# Service Annual Survey 2008

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**Current Business Reports**



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A-3.3.12. Cable and Other Program Distribution (NAICS 5175) – Estimated Coefficients of Variation for Cable System and Multichannel Video Distribution Revenue by Type of Customer and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-43

A-3.3.13. Cable and Other Program Distribution (NAICS 5175) – Estimated Cable System and Multichannel Video Distribution Revenue by Type of Customer and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-44

A-3.4.1. Internet Service Providers (NAICS 518111) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-45

A-3.4.2. Web Search Portals (NAICS 518112) - Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-46

A-3.4.3. Data Processing, Hosting, and Related Services (NAICS 5182) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-47

A-3.5.1. News Syndicates and Libraries and Archives (NAICS 51911 and 51912) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-48

A-3.5.2. All Other Information Services (NAICS 51919) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-49

A-3.6.1. Information Sector (NAICS 51) – Estimated Coefficients of Variation for Total Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-50

A-3.6.2. Newspaper Publishers (NAICS 51111), Periodical Publishers (NAICS 51112), Book Publishers (NAICS 51113), Directory and Mailing List Publishers (NAICS 51114), Greeting Card Publishers (NAICS 511191), Software Publishers (NAICS 5112) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-52

A-3.6.3. Motion Picture and Video Production and Distribution (NAICS 5121X), Motion Picture and Video Exhibition (NAICS 51213), Postproduction Services and Other Motion Picture and Video Industries (NAICS 51219), Integrated Record Production and Distribution Services (NAICS 51222), Music Publishers (NAICS 51223), Sound Recording Studios (NAICS 51224) –Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-55

A-3.6.4. Radio Networks (NAICS 515111), Radio Stations (NAICS 515112), Television Broadcasting (NAICS 51512), Cable and Other Subscription Programming (NAICS 5152), Internet Publishing and Broadcasting (NAICS 516) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-58

A-3.6.5. Wired Telecommunications Carriers (NAICS 5171), Paging (NAICS 517211), Cellular and Other Wireless Telecommunications (NAICS 517212), Telecommunications Resellers (NAICS 5173), Satellite Telecommunications (NAICS 5174), Cable and Other Program Distribution (NAICS 5175) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-61

A-3.6.6. Internet Service Providers (NAICS 518111), Web Search Portals (NAICS 518112), Data Processing, Hosting, and Related Services (NAICS 5182), News Syndicates (NAICS 51911), Libraries and Archives (NAICS 51912), All Other Information Services (NAICS 51919) –Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-65

A-3.6.7. Publishing Industries (except Internet) (NAICS 511), Motion Picture and Sound Recording Industries (NAICS 512), Broadcasting (except Internet) (NAICS 515), Internet Publishing and Broadcasting (NAICS 516), Telecommunications (NAICS 517), Internet Service Providers, Web Search Portals, and Data Processing Services (NAICS 518), and Other Information Services (NAICS 519) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-68

A-4.1. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-72

A-4.2. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523) – Estimated Coefficients of Variation for Export Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-73

A-4.3. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-74

A-4.4. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523) – Estimated Coefficients of Variation for Estimated Total Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-75

A-4.5. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-76

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A-5.2. Rental and Leasing Services (NAICS 532) – Estimated Coefficients of Variation for Export Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-78

A-5.3. Rental and Leasing Services (NAICS 532) – Estimated Coefficients of Variation for Estimated Total Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-79

A-5.4. Rental and Leasing Services (NAICS 532) – Estimated Coefficients of Variation for Estimated Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-80

A-6.1. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Taxable Employer Firms: 2005 Through 2008 A-81

A-6.2. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Tax-Exempt Employer Firms: 2005 Through 2008 A-83

A-6.3. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Coefficients of Variation for Export Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-84

A-6.4. Accounting, Tax Preparation, Bookkeeping, and Payroll Services (NAICS 5412) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-86

A-6.5. Architectural Services (NAICS 54131) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-87

A-6.6. Engineering Services (NAICS 54133) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-88

A-6.7. Computer Systems Design and Related Services (NAICS 5415) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-89

A-6.8. Management Consulting Services (NAICS 54161) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-90

A-6.9. Environmental Consulting Services (NAICS 54162) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-91

A-6.10. Scientific Research and Development Services (NAICS 5417) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Taxable Employer Firms: 2005 Through 2008 A-92

A-6.11. Scientific Research and Development Services (NAICS 5417) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Tax-Exempt Employer Firms: 2005 Through 2008 A-93

A-6.12. Advertising Agencies (NAICS 54181) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-94

A-6.13. Public Relations Agencies (NAICS 54182) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-95

A-6.14. Media Buying Agencies (NAICS 54183) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-96

A-6.15. Media Representatives (NAICS 54184) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-97

A-6.16. Display Advertising (NAICS 54185) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-98

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A-6.18. Professional, Scientific, and Technical Services (NAICS 54) - Estimated Coefficients of Variation for Total Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-100

A-6.19. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Coefficients of Variation for Expenses and Standard Error of Percent Change for Tax-Exempt Employer Firms: 2005 Through 2008 A-102

A-6.20. Professional, Scientific, and Technical Services (NAICS 54) - Estimated Coefficients of Variation and Standard Error of Percent Change for Selected Expenses for Employer Firms: 2005 Through 2008 A-103

A-7.1. Administrative and Support and Waste Management and Remediation Services (NAICS 56) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-104

A-7.2. Administrative and Support and Waste Management and Remediation Services (NAICS 56) – Estimated Coefficients of Variation for Export Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-106

A-7.3. Employment Placement Agencies (NAICS 56131) - Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-108

A-7.4. Temporary Help Services (NAICS 56132) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-109

A-7.5. Professional Employer Organizations (NAICS 56133) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-110

A-7.6. Travel Agencies and All Other Travel Arrangement and Reservation Services (NAICS 561510 and 561599) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-111

A-7.7. Tour Operators (NAICS 56152) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-112

A-7.8. Waste Collection (NAICS 5621) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-113

A-7.9. Waste Treatment and Disposal (NAICS 5622) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-114

A-7.10. Remediation Services (NAICS 56291) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-115

A-7.11. Materials Recovery Facilities and All Other Waste Management Services (NAICS 56292 and 56299) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-116

A-7.12. Administrative and Support and Waste Management and Remediation Services (NAICS 56) – Estimated Coefficients of Variation for Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-117

A-7.13. Administrative and Support and Waste Management and Remediation Services (NAICS 56) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-119

A-8.1. Health Care and Social Assistance (NAICS 62)–Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-120

A-8.2. Health Care and Social Assistance (NAICS 62)–Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Taxable Employer Firms: 2005 Through 2008 A-122

A-8.3. Health Care and Social Assistance (NAICS 62)–Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Tax-Exempt Employer Firms: 2005 Through 2008 A-124

A-8.4. Health Care and Social Assistance (NAICS 62)–Estimated Coefficients of Variation for Expenses and Standard Error of Percent Change for Tax-Exempt Employer Firms: 2005 Through 2008 A-126

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A-8.7. Health Care and Social Assistance (NAICS 62)-Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-137

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: 2005 Through 2008 A-143

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: 2005 Through 2008 A-144

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: 2005 Through 2008 A-145

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: 2005 Through 2008 A-146

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: 2005 Through 2008 A-147

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: 2005 Through 2008 A-148

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: 2005 Through 2008 A-149

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: 2005 Through 2008 A-150

A-10.1. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-152

A-10.2. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Coefficients of Variation for Export Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-154

A-10.3. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Coefficients of Variation for Total Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-155

A-10.4. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 A-157

# Introduction

The U.S. Census Bureau conducts the *Service Annual Survey* to provide national estimates of annual revenues and expenses of establishments classified in select service sectors. (See the **Coverage** section below for more information on the industries included in the 2008 Service Annual Survey.)

We develop the estimates in this report using data from a probability sample and administrative data. Survey questionnaires are mailed to a probability sample that is regularly updated and periodically re-selected from a universe of firms located in the United States and having paid employees. The sample includes firms of all sizes and covers both taxable firms and firms exempt from Federal income taxes. Firms without paid employees (nonemployers) are included in the estimates through administrative data provided by other Federal agencies and through imputation.

**Coverage**

The estimates contained in this report are summarized by industry classification based on the *2002 North American Industry Classification System* (NAICS). The NAICS groups establishments into industries based on the activities in which they are primarily engaged. This system, developed jointly by the statistical agencies of Canada, Mexico, and the United States, allows for comparisons of business activity across North America.

Estimates in this report are presented for select industries in the following NAICS sectors and sub-sectors:

| NAICS Sector | Title |
|---|---|
| 48-49 | Transportation and Warehousing |
| 51 | Information |
| 523 | Securities, Commodity Contracts, and Other Financial Investments and Related Activities |
| 532 | Rental and Leasing Services |
| 54 | Professional, Scientific, and Technical Services |
| 56 | Administrative and Support and Waste Management and Remediation Services |
| 62 | Health Care and Social Assistance |
| 71 | Arts, Entertainment, and Recreation |
| 81 | Other Services (except Public Administration) |

Detailed information about NAICS can be found on the U.S. Census Bureau's website at http://www.census.gov/epcd/www/naics.html.

**Dollar Values**

All dollar values presented in this report are expressed in current dollars; that is, the estimates are not adjusted to a constant dollar series. Consequently, when comparing estimates to prior years, users also should consider price level changes.

**Confidentiality**

Title 13 of the United States Code authorizes the Census Bureau to conduct censuses and surveys. Section 9 of the same Title requires that any information collected from the public under the authority of Title 13 be maintained as confidential. Section 214 of Title 13 and Sections 3559 and 3571 of Title 18 of the United States Code provide for the imposition of penalties of up to five years in prison and up to $250,000 in fines for wrongful disclosure of confidential census information. In accordance with Title 13, no estimates are published that would disclose the operations of an individual firm.

The Census Bureau's internal Disclosure Review Board sets the confidentiality rules for all data releases. A checklist approach is used to ensure that all potential risks to the confidentiality of the data are considered and addressed.

**Disclosure Limitation**

A disclosure of data occurs when an individual can use published statistical information to identify either an individual or firm that has provided information under a pledge of confidentiality. Disclosure limitation is the process used to protect the confidentiality of the survey data provided by an individual or firm. Using disclosure limitation procedures, the Census Bureau modifies or removes the characteristics that put confidential information at risk for disclosure. Although it may appear that a table shows information about a specific individual or business, the Census Bureau has taken steps to disguise or suppress the original data while making sure the results are still useful. The techniques used by the Census Bureau to protect confidentiality in tabulations vary, depending on the type of data.

**Unpublished Estimates**

Some unpublished estimates can be derived directly from this report by subtracting published estimates from their respective totals. However, the figures obtained by such subtraction are subject to poor response rates, high sampling variability, or other factors that result in their failure to meet Census Bureau standards for publication.

Individuals who use Service Annual Survey estimates to create new estimates should cite the Census Bureau as the source of only the original estimates.

# Chapter 1. Selected Service Industries

## Table 1.1. Selected Service Industries - Estimated Revenue for Employer and Nonemployer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| | **Total for selected service industries** | **6,502,706** | **6,423,596** | **6,053,102** | **5,648,642** | **1.2** | **6.1** | **7.2** |
| 484 | Truck transportation | 283,834 | 276,689 | 268,372 | 249,839 | 2.6 | 3.1 | 7.4 |
| 492 | Couriers and messengers | 80,299 | 79,226 | 75,629 | 70,619 | 1.4 | 4.8 | 7.1 |
| 493 | Warehousing and storage | 23,513 | 21,696 | 20,675 | 19,169 | 8.4 | 4.9 | 7.9 |
| 51 | Information | 1,168,147 | 1,125,086 | 1,063,048 | 1,009,897 | 3.8 | 5.8 | 5.3 |
| 511 | Publishing industries (except Internet) | 302,848 | 298,240 | 283,218 | 270,199 | 1.5 | 5.3 | 4.8 |
| 512 | Motion picture and sound recording industries | 104,433 | 103,243 | 99,719 | 96,105 | 1.2 | 3.5 | 3.8 |
| 515 | Broadcasting (except Internet) | 100,930 | 97,085 | 93,704 | 88,315 | 4.0 | 3.6 | 6.1 |
| 516 | Internet publishing and broadcasting | 21,798 | 18,289 | 13,502 | 10,877 | 19.2 | 35.5 | 24.1 |
| 517 | Telecommunications | 517,062 | 495,080 | 464,256 | 446,605 | 4.4 | 6.6 | 4.0 |
| 518 | Internet service providers, web search portals, and data processing services | 112,709 | 105,154 | 99,681 | 89,308 | 7.2 | 5.5 | 11.6 |
| 519 | Other information services | 8,367 | 7,995 | 8,968 | 8,488 | 4.7 | -10.8 | 5.7 |
| 5231 | Securities and commodity contracts intermediation and brokerage | 164,037 | 323,285 | 335,582 | 276,893 | -49.3 | -3.7 | 21.2 |
| 532 | Rental and leasing services | 131,905 | 129,758 | 125,114 | 114,892 | 1.7 | 3.7 | 8.9 |
| 54 | Professional, scientific, and technical services (except notaries) | 1,485,975 | 1,407,334 | 1,288,783 | 1,195,945 | 5.6 | 9.2 | 7.8 |
| 56 | Administrative and support and waste management and remediation services | 660,640 | 643,599 | 607,766 | 570,123 | 2.6 | 5.9 | 6.6 |
| 561 | Administrative and support services | 585,130 | 571,317 | 537,883 | 505,703 | 2.4 | 6.2 | 6.4 |
| 562 | Waste management and remediation services | 75,513 | 72,282 | 69,882 | 64,418 | 4.5 | 3.4 | 8.5 |
| 62 | Health care and social assistance | 1,810,475 | 1,711,913 | 1,608,932 | 1,527,618 | 5.8 | 6.4 | 5.3 |
| 621 | Ambulatory health care services | 774,595 | 729,247 | 684,878 | 647,915 | 6.2 | 6.5 | 5.7 |
| 622 | Hospitals | 721,048 | 685,424 | 644,592 | 611,522 | 5.2 | 6.3 | 5.4 |
| 623 | Nursing and residential care facilities | 170,197 | 161,929 | 152,426 | 147,434 | 5.1 | 6.2 | 3.4 |
| 624 | Social assistance | 144,635 | 135,313 | 127,036 | 120,747 | 6.9 | 6.5 | 5.2 |
| 71 | Arts, entertainment, and recreation | 223,328 | 218,117 | 204,590 | 189,667 | 2.4 | 6.6 | 7.9 |
| 711 | Performing arts, spectator sports, and related industries | 99,776 | 96,160 | 89,855 | 82,458 | 3.8 | 7.0 | 9.0 |
| 712 | Museums, historical sites, and similar institutions | 12,738 | 13,035 | 12,055 | 10,347 | -2.3 | 8.1 | 16.5 |
| 713 | Amusement, gambling, and recreation industries | 110,814 | 108,922 | 102,680 | 96,862 | 1.7 | 6.1 | 6.0 |
| 81 | Other services (except public administration, religious, labor, and political organizations, and private households) | 470,553 | 486,893 | 454,611 | 423,980 | -3.4 | 7.1 | 7.2 |
| 811 | Repair and maintenance | 165,775 | 166,127 | 161,208 | 155,508 | -0.2 | 3.1 | 3.7 |
| 812 | Personal and laundry services | 139,753 | 135,287 | 130,904 | 125,880 | 3.3 | 3.3 | 4.0 |
| 813 | Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations) | 165,024 | 185,479 | 162,498 | 142,593 | -11.0 | 14.1 | 14.0 |

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-1.1 provides estimated measures of sampling variability.

## Table 1.2. Selected Service Industries - Estimated Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| | **Total for selected service industries** | **6,068,111** | **6,004,852** | **5,657,082** | **5,272,423** | **1.1** | **6.1** | **7.3** |
| 484 | Truck transportation | 233,786 | 228,762 | 221,719 | 206,522 | 2.2 | 3.2 | 7.4 |
| 492 | Couriers and messengers | 75,682 | 74,713 | 71,635 | 66,916 | 1.3 | 4.3 | 7.1 |
| 493 | Warehousing and storage | 22,926 | 21,155 | 20,146 | 18,624 | 8.4 | 5.0 | 8.2 |
| 51 | Information | 1,156,755 | 1,114,129 | 1,052,274 | 999,741 | 3.8 | 5.9 | 5.3 |
| 511 | Publishing industries (except Internet) | 300,365 | 295,768 | 280,794 | 267,801 | 1.6 | 5.3 | 4.9 |
| 512 | Motion picture and sound recording industries | 101,792 | 100,534 | 97,199 | 93,719 | 1.3 | 3.4 | 3.7 |
| 515 | Broadcasting (except Internet) | 100,298 | 96,453 | 93,075 | 87,709 | 4.0 | 3.6 | 6.1 |
| 516 | Internet publishing and broadcasting | 19,979 | 16,683 | 12,908 | 10,391 | 19.8 | 29.2 | 24.2 |
| 517 | Telecommunications | 515,515 | 493,609 | 462,866 | 445,296 | 4.4 | 6.6 | 3.9 |
| 518 | Internet service providers, web search portals, and data processing services | 110,836 | 103,462 | 98,142 | 87,891 | 7.1 | 5.4 | 11.7 |
| 519 | Other information services | 7,970 | 7,620 | 7,290 | 6,934 | 4.6 | 4.5 | 5.1 |
| 5231 | Securities and commodity contracts intermediation and brokerage | 159,276 | 317,789 | 330,598 | 271,876 | -49.9 | -3.9 | 21.6 |
| 532 | Rental and leasing services | 125,232 | 123,175 | 118,551 | 108,426 | 1.7 | 3.9 | 9.3 |
| 54 | Professional, scientific, and technical services (except notaries) | 1,349,882 | 1,276,579 | 1,164,546 | 1,077,368 | 5.7 | 9.6 | 8.1 |
| 56 | Administrative and support and waste management and remediation services | 606,616 | 591,537 | 561,823 | 526,968 | 2.5 | 5.3 | 6.6 |
| 561 | Administrative and support services | 532,692 | 520,786 | 493,366 | 463,913 | 2.3 | 5.6 | 6.3 |
| 562 | Waste management and remediation services | 73,924 | 70,751 | 68,456 | 63,055 | 4.5 | 3.4 | 8.6 |
| 62 | Health care and social assistance | 1,751,366 | 1,656,825 | 1,556,423 | 1,477,312 | 5.7 | 6.5 | 5.4 |
| 621 | Ambulatory health care services | 730,300 | 687,640 | 645,308 | 609,870 | 6.2 | 6.6 | 5.8 |
| 622 | Hospitals | 721,048 | 685,424 | 644,592 | 611,522 | 5.2 | 6.3 | 5.4 |
| 623 | Nursing and residential care facilities | 168,106 | 159,987 | 150,398 | 145,437 | 5.1 | 6.4 | 3.4 |
| 624 | Social assistance | 131,912 | 123,774 | 116,125 | 110,483 | 6.6 | 6.6 | 5.1 |
| 71 | Arts, entertainment, and recreation | 195,980 | 190,759 | 179,808 | 165,964 | 2.7 | 6.1 | 8.3 |
| 711 | Performing arts, spectator sports, and related industries | 78,948 | 75,319 | 71,122 | 64,718 | 4.8 | 5.9 | 9.9 |
| 712 | Museums, historical sites, and similar institutions | 12,634 | 12,931 | 11,967 | 10,256 | -2.3 | 8.1 | 16.7 |
| 713 | Amusement, gambling, and recreation industries | 104,398 | 102,509 | 96,719 | 90,990 | 1.8 | 6.0 | 6.3 |
| 81 | Other services (except public administration, religious, labor, and political organizations, and private households) | 390,610 | 409,429 | 379,559 | 352,706 | -4.6 | 7.9 | 7.6 |
| 811 | Repair and maintenance | 137,404 | 137,944 | 133,932 | 129,043 | -0.4 | 3.0 | 3.8 |
| 812 | Personal and laundry services | 88,181 | 86,005 | 83,128 | 81,071 | 2.5 | 3.5 | 2.5 |
| 813 | Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations) | 165,024 | 185,479 | 162,498 | 142,593 | -11.0 | 14.1 | 14.0 |

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-1.2 provides estimated measures of sampling variability.

# Chapter 2. Transportation and Warehousing

## Table 2.1. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493) - Estimated Revenue for Employer Firms: 2000 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 |
|---|---|---|---|---|---|---|---|---|---|---|
| | **Selected transportation and warehousing industries [1] …** | **332,394** | **324,630** | **313,500** | **292,062** | **265,942** | **245,766** | **238,931** | **236,599** | **237,812** |
| 484 | Truck transportation …….. | 233,786 | 228,762 | 221,719 | 206,522 | 185,945 | 168,486 | 164,218 | 162,871 | 165,421 |
| 4841 | General freight trucking …… | 156,196 | 152,416 | 148,651 | 139,157 | 124,970 | 113,345 | 110,239 | 107,316 | 108,051 |
| 48411 | General freight trucking, local …… | 26,218 | 25,716 | 25,177 | 22,491 | 20,112 | 18,625 | 17,353 | 16,988 | 17,254 |
| 48412 | General freight trucking, long-distance …… | 129,978 | 126,700 | 123,474 | 116,666 | 104,858 | 94,720 | 92,886 | 90,328 | 90,797 |
| 484121 | General freight trucking, long-distance, truckload ……. | 96,120 | 92,752 | 89,725 | 84,647 | 75,854 | 68,381 | 65,031 | 62,176 | 61,562 |
| 484122 | General freight trucking, long-distance, less than truckload …… | 33,858 | 33,948 | 33,749 | 32,019 | 29,004 | 26,339 | 27,855 | 28,152 | 29,235 |
| 4842 | Specialized freight trucking …… | 77,590 | 76,346 | 73,068 | 67,365 | 60,975 | 55,141 | 53,979 | 55,555 | 57,370 |
| 48421 | Used household and office goods moving …… | 14,803 | 15,102 | 15,522 | 15,136 | 13,891 | 12,838 | 12,638 | 13,301 | 14,484 |
| 48422 | Specialized freight (except used goods) trucking, local … | 33,673 | 33,038 | 31,141 | 28,003 | 25,263 | 22,865 | 22,383 | 21,936 | 21,912 |
| 48423 | Specialized freight (except used goods) trucking, long-distance …….. | 29,114 | 28,206 | 26,405 | 24,226 | 21,821 | 19,438 | 18,958 | 20,318 | 20,974 |
| 492 | Couriers and messengers …… | 75,682 | 74,713 | 71,635 | 66,916 | 62,246 | 59,825 | 58,165 | 58,484 | 57,776 |
| 4921 | Couriers ……..…… | 71,869 | 70,983 | 68,136 | 63,497 | 58,797 | 56,492 | 54,821 | 55,022 | 54,114 |
| 4922 | Local messengers and local delivery …… | 3,813 | 3,730 | 3,499 | 3,419 | 3,449 | 3,333 | 3,344 | 3,462 | 3,662 |
| 493 | Warehousing and storage …… | 22,926 | 21,155 | 20,146 | 18,624 | 17,751 | 17,455 | 16,548 | 15,244 | 14,615 |
| 4931 | Warehousing and storage …… | 22,926 | 21,155 | 20,146 | 18,624 | 17,751 | 17,455 | 16,548 | 15,244 | 14,615 |
| 49311 | General warehousing and storage …… | 14,614 | 13,403 | 12,732 | 11,524 | 10,930 | 11,174 | 10,505 | 9,512 | 8,967 |
| 49312 | Refrigerated warehousing and storage …… | 3,362 | 3,256 | 3,068 | 3,018 | 3,167 | 2,945 | 2,908 | 2,743 | 2,859 |
| 49313 | Farm product warehousing and storage …… | 776 | 726 | 673 | 666 | 691 | 748 | 763 | 825 | 776 |
| 49319 | Other warehousing and storage …… | 4,174 | 3,770 | 3,673 | 3,416 | 2,963 | 2,588 | 2,372 | 2,164 | 2,013 |

[1]Excludes NAICS 481 (Air transportation), NAICS 483 (Water transportation), NAICS 485 (Transit and ground passenger transportation), NAICS 486 (Pipeline transportation), NAICS 487 (Scenic and sightseeing transportation), NAICS 488 (Support activities for transportation), and NAICS 491 (Postal service).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-2.1 provides estimated measures of sampling variability.

## Table 2.2. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493) - Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 2000 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008/2007 | 2007/2006 | 2006/2005 | 2005/2004 | 2004/2003 | 2003/2002 | 2002/2001 | 2001/2000 |
|---|---|---|---|---|---|---|---|---|---|
| | **Selected transportation and warehousing industries [1]** | **2.4** | **3.6** | **7.3** | **9.8** | **8.2** | **2.9** | **1.0** | **-0.5** |
| 484 | Truck transportation | 2.2 | 3.2 | 7.4 | 11.1 | 10.4 | 2.6 | 0.8 | -1.5 |
| 4841 | General freight trucking | 2.5 | 2.5 | 6.8 | 11.4 | 10.3 | 2.8 | 2.7 | -0.7 |
| 48411 | General freight trucking, local | 2.0 | 2.1 | 11.9 | 11.8 | 8.0 | 7.3 | 2.1 | -1.5 |
| 48412 | General freight trucking, long-distance | 2.6 | 2.6 | 5.8 | 11.3 | 10.7 | 2.0 | 2.8 | -0.5 |
| 484121 | General freight trucking, long-distance, truckload | 3.6 | 3.4 | 6.0 | 11.6 | 10.9 | 5.2 | 4.6 | 1.0 |
| 484122 | General freight trucking, long-distance, less than truckload | -0.3 | 0.6 | 5.4 | 10.4 | 10.1 | -5.4 | -1.1 | -3.7 |
| 4842 | Specialized freight trucking | 1.6 | 4.5 | 8.5 | 10.5 | 10.6 | 2.2 | -2.8 | -3.2 |
| 48421 | Used household and office goods moving | -2.0 | -2.7 | 2.6 | 9.0 | 8.2 | 1.6 | -5.0 | -8.2 |
| 48422 | Specialized freight (except used goods) trucking, local | 1.9 | 6.1 | 11.2 | 10.8 | 10.5 | 2.2 | 2.0 | 0.1 |
| 48423 | Specialized freight (except used goods) trucking, long-distance | 3.2 | 6.8 | 9.0 | 11.0 | 12.3 | 2.5 | -6.7 | -3.1 |
| 492 | Couriers and messengers | 1.3 | 4.3 | 7.1 | 7.5 | 4.0 | 2.9 | -0.5 | 1.2 |
| 4921 | Couriers | 1.2 | 4.2 | 7.3 | 8.0 | 4.1 | 3.0 | -0.4 | 1.7 |
| 4922 | Local messengers and local delivery | 2.2 | 6.6 | 2.3 | -0.9 | 3.5 | -0.3 | -3.4 | -5.5 |
| 493 | Warehousing and storage | 8.4 | 5.0 | 8.2 | 4.9 | 1.7 | 5.5 | 8.6 | 4.3 |
| 4931 | Warehousing and storage | 8.4 | 5.0 | 8.2 | 4.9 | 1.7 | 5.5 | 8.6 | 4.3 |
| 49311 | General warehousing and storage | 9.0 | 5.3 | 10.5 | 5.4 | -2.2 | 6.4 | 10.4 | 6.1 |
| 49312 | Refrigerated warehousing and storage | 3.3 | 6.1 | 1.7 | -4.7 | 7.5 | 1.3 | 6.0 | -4.1 |
| 49313 | Farm product warehousing and storage | 6.9 | 7.9 | 1.1 | -3.6 | -7.6 | -2.0 | -7.5 | 6.3 |
| 49319 | Other warehousing and storage | 10.7 | 2.6 | 7.5 | 15.3 | 14.5 | 9.1 | 9.6 | 7.5 |

[1] Excludes NAICS 481 (Air transportation), NAICS 483 (Water transportation), NAICS 485 (Transit and ground passenger transportation), NAICS 486 (Pipeline transportation), NAICS 487 (Scenic and sightseeing transportation), NAICS 488 (Support activities for transportation), and NAICS 491 (Postal service).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-2.1 provides estimated measures of sampling variability.

## Table 2.3. Truck Transportation (NAICS 484) - Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 |
|---|---|---|---|---|
| **OPERATING REVENUE** | | | | |
| **Total** | **233,786** | **228,762** | **221,719** | **206,522** |
| Motor carrier | 218,438 | 213,702 | 207,028 | 193,365 |
| Local trucking | 74,424 | 72,785 | 69,277 | 63,778 |
| Long-distance trucking | 144,014 | 140,917 | 137,751 | 129,587 |
| Other operating revenue (truck transportation) | 15,348 | 15,060 | 14,691 | 13,157 |

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-2.2 provides estimated measures of sampling variability.

## Table 2.4. Truck Transportation (NAICS 484) - Estimated Year-to-Year Percent Change in Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008/2007 | 2007/2006 | 2006/2005 |
|---|---|---|---|
| **OPERATING REVENUE** | | | |
| **Total** | **2.2** | **3.2** | **7.4** |
| Motor carrier | 2.2 | 3.2 | 7.1 |
| Local trucking | 2.3 | 5.1 | 8.6 |
| Long-distance trucking | 2.2 | 2.3 | 6.3 |
| Other operating revenue (truck transportation) | 1.9 | 2.5 | 11.7 |

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-2.2 provides estimated measures of sampling variability.

## Table 2.5. Truck Transportation (NAICS 484) - Estimated Revenue by Size of Shipments, Commodities Handled, and Origin and Destination of Shipments for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 |
|---|---|---|---|---|
| **Total motor carrier revenue** | **218,438** | **213,702** | **207,028** | **193,365** |
| **SIZE OF SHIPMENTS** | | | | |
| Less-than-truckload | 52,918 | 52,736 | 51,340 | 42,609 |
| Truckload | 165,520 | 160,966 | 155,688 | 150,756 |
| **COMMODITIES HANDLED** | | | | |
| Agricultural and fish products | 19,785 | 18,953 | 18,514 | 17,412 |
| Grains, alcohol, and tobacco products | 10,777 | 10,179 | 9,139 | 7,107 |
| Stone, nonmetallic minerals, and metallic ores | 15,362 | 16,051 | 15,516 | 13,457 |
| Coal and petroleum products | 9,273 | 8,197 | 7,494 | 6,921 |
| Pharmaceutical and chemical products | 11,986 | 12,045 | 10,949 | 10,387 |
| Wood products, textiles, and leathers | 19,931 | 18,776 | 17,676 | 17,402 |
| Base metal and machinery | 18,618 | 18,536 | 18,081 | 16,300 |
| Electronic, motorized vehicles, and precision instruments | 15,453 | 15,332 | 15,951 | 15,133 |
| Used household and office goods | 12,553 | 12,963 | 12,346 | 11,799 |
| New furniture and miscellaneous manufactured products | 22,373 | 20,778 | 22,252 | 22,096 |
| Other goods | 62,327 | 61,892 | 59,110 | 55,351 |
| **HAZARDOUS MATERIALS** | | | | |
| Hazardous materials | 14,570 | 14,863 | S | 16,185 |
| **ORIGIN AND DESTINATION OF SHIPMENTS** | | | | |
| U.S. to U.S. | 209,565 | 205,090 | 198,674 | 185,971 |
| U.S. to Canada | 2,286 | 2,007 | 1,842 | 1,562 |
| U.S. to Mexico | 1,684 | 1,664 | 1,698 | 1,604 |
| Canada to U.S. | 1,377 | 1,226 | 1,336 | 1,328 |
| Mexico to U.S. | 1,953 | 2,100 | 1,818 | 1,371 |
| All other destinations | 1,573 | 1,615 | 1,660 | 1,529 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-2.3 provides estimated measures of sampling variability.

## Table 2.6. Truck Transportation (NAICS 484) - Estimated Year-to-Year Percent Change in Revenue by Size of Shipments, Commodities Handled, and Origin and Destination of Shipments for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008/2007 | 2007/2006 | 2006/2005 |
|---|---|---|---|
| **Total motor carrier revenue** | **2.2** | **3.2** | **7.1** |
| **SIZE OF SHIPMENTS** | | | |
| Less-than-truckload | 0.3 | 2.7 | 20.5 |
| Truckload | 2.8 | 3.4 | 3.3 |
| **COMMODITIES HANDLED** | | | |
| Agricultural and fish products | 4.4 | 2.4 | 6.3 |
| Grains, alcohol, and tobacco products | 5.9 | 11.4 | 28.6 |
| Stone, nonmetallic minerals, and metallic ores | -4.3 | 3.4 | 15.3 |
| Coal and petroleum products | 13.1 | 9.4 | 8.3 |
| Pharmaceutical and chemical products | -0.5 | 10.0 | 5.4 |
| Wood products, textiles, and leathers | 6.2 | 6.2 | 1.6 |
| Base metal and machinery | 0.4 | 2.5 | 10.9 |
| Electronic, motorized vehicles, and precision instruments | 0.8 | -3.9 | 5.4 |
| Used household and office goods | -3.2 | 5.0 | 4.6 |
| New furniture and miscellaneous manufactured products | 7.7 | -6.6 | 0.7 |
| Other goods | 0.7 | 4.7 | 6.8 |
| **HAZARDOUS MATERIALS** | | | |
| Hazardous materials | -2.0 | S | S |
| **ORIGIN AND DESTINATION OF SHIPMENTS** | | | |
| U.S. to U.S. | 2.2 | 3.2 | 6.8 |
| U.S. to Canada | 13.9 | 9.0 | 17.9 |
| U.S. to Mexico | 1.2 | -2.0 | 5.9 |
| Canada to U.S. | 12.3 | -8.2 | 0.6 |
| Mexico to U.S. | -7.0 | 15.5 | 32.6 |
| All other destinations | -2.6 | -2.7 | 8.6 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-2.3 provides estimated measures of sampling variability.

## Table 2.7. Truck Transportation (NAICS 484) - Estimated Inventories of Revenue Generating Equipment by Type of Carrier for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Units are published in thousands; consequently, results may not be additive]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **TRUCKS** | | | | | | | |
| Owned and/or leased with drivers | 238 | 228 | 221 | 198 | 4.4 | 3.2 | 11.6 |
| Leased without drivers | 24 | 29 | 27 | 25 | -17.2 | 7.4 | 8.0 |
| **Total** | **263** | **257** | **249** | **223** | **2.3** | **3.2** | **11.7** |
| **TRUCK-TRACTORS** | | | | | | | |
| Owned and/or leased with drivers | 758 | 772 | 749 | 744 | -1.8 | 3.1 | 0.7 |
| Leased without drivers | 146 | 156 | 150 | 138 | -6.4 | 4.0 | 8.7 |
| **Total** | **903** | **928** | **898** | **882** | **-2.7** | **3.3** | **1.8** |
| **TRAILERS** | | | | | | | |
| Owned and/or leased with drivers | 1,688 | 1,659 | 1,632 | 1,604 | 1.7 | 1.7 | 1.7 |
| Leased without drivers | 339 | 360 | 347 | 355 | -5.8 | 3.7 | -2.3 |
| **Total** | **2,028** | **2,018** | **1,979** | **1,959** | **0.5** | **2.0** | **1.0** |

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-2.4 provides estimated measures of sampling variability.

## Table 2.8. Truck Transportation (NAICS 484) - Estimated Number of Truck Miles Traveled by Trucks Operated by Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Truck miles estimates are published in millions; consequently, results may not be additive]

| Kind of business | 2008 | 2007 | 2006 | 2005 |
|---|---|---|---|---|
| **Total distance traveled in highway miles** | **91,500** | **93,421** | **92,632** | **91,296** |
| Miles traveled by loaded or partially loaded vehicles | 73,620 | 75,628 | 74,655 | 73,751 |
| Miles traveled by empty vehicles | 17,879 | 17,794 | 17,977 | 17,545 |

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-2.5 provides estimated measures of sampling variability.

## Table 2.9. Truck Transportation (NAICS 484) - Estimated Year-to-Year Percent Change in the Number of Truck Miles Traveled by Trucks Operated by Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | 2008/2007 | 2007/2006 | 2006/2005 |
|---|---|---|---|
| **Total distance traveled in highway miles** | **-2.1** | **0.9** | **1.5** |
| Miles traveled by loaded or partially loaded vehicles | -2.7 | 1.3 | 1.2 |
| Miles traveled by empty vehicles | 0.5 | -1.0 | 2.5 |

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-2.5 provides estimated measures of sampling variability.

## Table 2.10. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493) - Estimated Total Expenses for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| | **Selected transportation and warehousing industries [1]** | **313,538** | **302,728** | **287,347** | **268,294** | **3.6** | **5.4** | **7.1** |
| 484 | Truck transportation | 212,844 | 208,773 | 201,617 | 188,206 | 1.9 | 3.5 | 7.1 |
| 4841 | General freight trucking | 146,067 | 142,766 | 138,529 | 127,905 | 2.3 | 3.1 | 8.3 |
| 48411 | General freight trucking, local | 24,001 | 24,298 | 23,079 | 20,587 | -1.2 | 5.3 | 12.1 |
| 48412 | General freight trucking, long-distance | 122,066 | 118,468 | 115,450 | 107,317 | 3.0 | 2.6 | 7.6 |
| 484121 | General freight trucking, long-distance, truckload | 89,386 | 86,242 | 83,404 | 78,312 | 3.6 | 3.4 | 6.5 |
| 484122 | General freight trucking, long-distance, less than truckload | 32,681 | 32,226 | 32,046 | 29,005 | 1.4 | 0.6 | 10.5 |
| 4842 | Specialized freight trucking | 66,777 | 66,006 | 63,088 | 60,301 | 1.2 | 4.6 | 4.6 |
| 48421 | Used household and office goods moving | 13,665 | 14,107 | 14,212 | 13,735 | -3.1 | -0.7 | 3.5 |
| 48422 | Specialized freight (except used goods) trucking, local | 27,916 | 27,450 | 25,709 | 23,345 | 1.7 | 6.8 | 10.1 |
| 48423 | Specialized freight (except used goods) trucking, long-distance | 25,196 | 24,449 | 23,166 | 23,222 | 3.1 | 5.5 | -0.2 |
| 492 | Couriers and messengers | 81,162 | 75,728 | 68,594 | 63,968 | 7.2 | 10.4 | 7.2 |
| 4921 | Couriers | 77,793 | 72,481 | 65,599 | 61,069 | 7.3 | 10.5 | 7.4 |
| 4922 | Local messengers and local delivery | 3,370 | 3,248 | 2,994 | 2,899 | 3.8 | 8.5 | 3.3 |
| 493 | Warehousing and storage | 19,532 | 18,227 | 17,136 | 16,120 | 7.2 | 6.4 | 6.3 |
| 4931 | Warehousing and storage | 19,532 | 18,227 | 17,136 | 16,120 | 7.2 | 6.4 | 6.3 |
| 49311 | General warehousing and storage | 12,657 | 11,602 | 10,744 | 9,915 | 9.1 | 8.0 | 8.4 |
| 49312 | Refrigerated warehousing and storage | 2,961 | 2,915 | 2,724 | 2,772 | 1.6 | 7.0 | -1.7 |
| 49313 | Farm product warehousing and storage | 453 | 429 | 432 | 471 | 5.6 | -0.7 | -8.3 |
| 49319 | Other warehousing and storage | 3,461 | 3,281 | 3,236 | 2,962 | 5.5 | 1.4 | 9.3 |

[1] Excludes NAICS 481 (Air transportation), NAICS 483 (Water transportation), NAICS 485 (Transit and ground passenger transportation), NAICS 486 (Pipeline transportation), NAICS 487 (Scenic and sightseeing transportation), NAICS 488 (Support activities for transportation), and NAICS 491 (Postal service).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-2.6 provides estimated measures of sampling variability.

## Table 2.11. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493) – Selected Expenses for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **TRUCK TRANSPORTATION (NAICS 484)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **212,844** | **208,773** | **201,617** | **188,206** | **1.9** | **3.5** | **7.1** |
| Personnel costs | 71,113 | 71,903 | 69,967 | 67,099 | -1.1 | 2.8 | 4.3 |
| Gross annual payroll | 55,453 | 56,101 | 54,231 | 52,458 | -1.2 | 3.4 | 3.4 |
| Employer's cost for fringe benefits | 13,113 | 13,251 | 12,977 | 12,366 | -1.0 | 2.1 | 4.9 |
| Temporary staff and leased employee expense | 2,547 | 2,551 | 2,759 | 2,275 | -0.2 | -7.5 | 21.3 |
| Expensed materials, parts and supplies (not for resale) | 6,271 | 6,318 | 6,071 | 5,845 | -0.7 | 4.1 | 3.9 |
| Expensed equipment | 572 | 459 | 612 | 578 | 24.6 | -25.0 | 5.9 |
| Expensed purchase of other materials, parts, and supplies | 5,699 | 5,859 | 5,459 | 5,266 | -2.7 | 7.3 | 3.7 |
| Expensed purchased services | 93,084 | 86,052 | 82,705 | 75,720 | 8.2 | 4.0 | 9.2 |
| Purchased freight transportation | 38,605 | 37,211 | 37,358 | 35,675 | 3.7 | -0.4 | 4.7 |
| Expensed purchases of software | 219 | 215 | 207 | 210 | 1.9 | 3.9 | -1.4 |
| Purchased fuels for transportation equipment | 37,988 | 31,738 | 28,666 | 24,687 | 19.7 | 10.7 | 16.1 |
| Purchased electricity and fuels (except motor fuels) | 809 | 750 | 818 | 662 | 7.9 | -8.3 | 23.6 |
| Lease and rental payments | 8,423 | 8,730 | 8,880 | 8,303 | -3.5 | -1.7 | 6.9 |
| Purchased repair and maintenance | 6,503 | 6,821 | 6,172 | 5,601 | -4.7 | 10.5 | 10.2 |
| Purchased advertising and promotional services | 537 | 588 | 604 | 582 | -8.7 | -2.6 | 3.8 |
| Other operating expenses | 42,377 | 44,500 | 42,874 | 39,542 | -4.8 | 3.8 | 8.4 |
| Cost of insurance | 6,778 | 7,242 | 7,207 | 6,688 | -6.4 | 0.5 | 7.8 |
| Depreciation and amortization charges | 9,756 | 9,620 | 9,474 | 8,454 | 1.4 | 1.5 | 12.1 |
| Governmental taxes and license fees | 3,884 | 3,792 | 3,894 | 3,800 | 2.4 | -2.6 | 2.5 |
| All other operating expenses | 21,959 | 23,846 | 22,299 | 20,600 | -7.9 | 6.9 | 8.2 |
| **COURIERS AND MESSENGERS (NAICS 492)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **81,162** | **75,728** | **68,594** | **63,968** | **7.2** | **10.4** | **7.2** |
| Personnel costs | 33,059 | 35,788 | 30,987 | 29,745 | -7.6 | 15.5 | 4.2 |
| Gross annual payroll | 21,609 | 21,473 | 20,844 | 20,193 | 0.6 | 3.0 | 3.2 |
| Employer's cost for fringe benefits | 10,246 | S | 8,915 | 8,547 | S | S | 4.3 |
| Temporary staff and leased employee expense | 1,204 | 1,189 | 1,227 | 1,006 | 1.3 | -3.1 | 22.0 |
| Expensed materials, parts and supplies (not for resale) | 16,678 | 13,081 | 11,438 | 10,138 | 27.5 | 14.4 | 12.8 |
| Expensed equipment | D | D | D | D | D | D | D |
| Expensed purchase of other materials, parts, and supplies | D | D | D | D | D | D | D |
| Expensed purchased services | 7,173 | 6,933 | 6,682 | 6,182 | 3.5 | 3.8 | 8.1 |
| Expensed purchases of software | S | 112 | 115 | 95 | S | -2.6 | 21.1 |
| Purchased electricity and fuels (except motor fuels) | S | S | 1,352 | 1,315 | S | S | 2.8 |
| Lease and rental payments | 2,524 | 2,614 | 2,580 | 2,219 | -3.4 | 1.3 | 16.3 |
| Purchased repair and maintenance | 2,442 | 2,388 | 2,180 | 2,089 | 2.3 | 9.5 | 4.4 |
| Purchased advertising and promotional services | 513 | 450 | 456 | 465 | 14.0 | -1.3 | -1.9 |
| Other operating expenses | 24,254 | 19,926 | 19,487 | 17,903 | 21.7 | 2.3 | 8.8 |
| Depreciation and amortization charges | 4,058 | 3,436 | 3,278 | 3,188 | 18.1 | 4.8 | 2.8 |
| Governmental taxes and license fees | 476 | 434 | 317 | 319 | 9.7 | 36.9 | -0.6 |
| All other operating expenses | 19,720 | 16,056 | 15,892 | 14,396 | 22.8 | 1.0 | 10.4 |

See footnotes at end of table.

**Table 2.11. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493) – Selected Expenses for Employer Firms: 2005 Through 2008 –**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **WAREHOUSING AND STORAGE (NAICS 493)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **19,532** | **18,227** | **17,136** | **16,120** | **7.2** | **6.4** | **6.3** |
| Personnel costs | 8,459 | 7,957 | 7,542 | 6,917 | 6.3 | 5.5 | 9.0 |
| Gross annual payroll | 6,067 | 5,665 | 5,413 | 4,982 | 7.1 | 4.7 | 8.7 |
| Employer's cost for fringe benefits | 1,390 | 1,332 | 1,229 | 1,088 | 4.4 | 8.4 | 13.0 |
| Temporary staff and leased employee expense | 1,002 | 960 | 900 | S | 4.4 | 6.7 | S |
| Expensed materials, parts and supplies (not for resale) | 877 | 749 | 740 | 730 | 17.1 | 1.2 | 1.4 |
| Expensed equipment | 80 | 76 | 87 | S | 5.3 | -12.6 | S |
| Expensed purchase of other materials, parts, and supplies | 797 | 673 | 653 | 636 | 18.4 | 3.1 | 2.7 |
| Expensed purchased services | 3,308 | 3,058 | 2,710 | 2,551 | 8.2 | 12.8 | 6.2 |
| Expensed purchases of software | 57 | 59 | 62 | S | -3.4 | -4.8 | S |
| Purchased electricity and fuels (except motor fuels) | 626 | 580 | 528 | 491 | 7.9 | 9.8 | 7.5 |
| Lease and rental payments | 2,010 | 1,869 | 1,612 | 1,464 | 7.5 | 15.9 | 10.1 |
| Purchased repair and maintenance | 543 | 473 | 433 | 460 | 14.8 | 9.2 | -5.9 |
| Purchased advertising and promotional services | 72 | 78 | 76 | S | -7.7 | 2.6 | S |
| Other operating expenses | 6,887 | 6,463 | 6,144 | 5,922 | 6.6 | 5.2 | 3.7 |
| Depreciation and amortization charges | 1,046 | 862 | 775 | 774 | 21.3 | 11.2 | 0.1 |
| Governmental taxes and license fees | 393 | 345 | 328 | 286 | 13.9 | 5.2 | 14.7 |
| All other operating expenses | 5,449 | 5,256 | 5,041 | 4,863 | 3.7 | 4.3 | 3.7 |

D Estimate in table is withheld to avoid disclosing data of individual companies; data are included in higher level totals. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-2.7 provides estimated measures of sampling variability.

# Chapter 3. Information Sector

## Table 3.0.1. Information Sector (NAICS 51) – Estimated Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **51** | **Information** | **1,156,755** | **1,114,129** | **1,052,274** | **999,741** | **3.8** | **5.9** | **5.3** |
| 511 | Publishing industries (except Internet) | 300,365 | 295,768 | 280,794 | 267,801 | 1.6 | 5.3 | 4.9 |
| 5111 | Newspaper, periodical, book, and directory publishers | 148,657 | 152,972 | 150,112 | 147,945 | -2.8 | 1.9 | 1.5 |
| 51111 | Newspaper publishers | 43,918 | 47,914 | 49,239 | 49,594 | -8.3 | -2.7 | -0.7 |
| 51112 | Periodical publishers | 47,505 | 48,692 | 46,827 | 44,241 | -2.4 | 4.0 | 5.8 |
| 51113 | Book publishers | 30,284 | 29,344 | 28,240 | 27,909 | 3.2 | 3.9 | 1.2 |
| 51114 | Directory and mailing list publishers | 20,098 | 19,764 | 18,886 | 19,413 | 1.7 | 4.6 | -2.7 |
| 51119 | Other publishers | 6,852 | 7,258 | 6,920 | 6,788 | -5.6 | 4.9 | 1.9 |
| 511191 | Greeting card publishers | 4,468 | 4,805 | 4,630 | 4,550 | -7.0 | 3.8 | 1.8 |
| 511199 | All other publishers | 2,384 | 2,453 | 2,290 | 2,238 | -2.8 | 7.1 | 2.3 |
| 5112 | Software publishers | 151,708 | 142,796 | 130,682 | 119,856 | 6.2 | 9.3 | 9.0 |
| 512 | Motion picture and sound recording industries | 101,792 | 100,534 | 97,199 | 93,719 | 1.3 | 3.4 | 3.7 |
| 5121 | Motion picture and video industries | 80,668 | 80,518 | 76,352 | 74,795 | 0.2 | 5.5 | 2.1 |
| 5121x | Motion picture and video production and distribution [1] | 64,577 | 64,520 | 60,755 | 59,760 | 0.1 | 6.2 | 1.7 |
| 51213 | Motion picture and video exhibition | 11,453 | 11,322 | 11,185 | 10,789 | 1.2 | 1.2 | 3.7 |
| 512131 | Motion picture theaters (except drive-ins) | 11,240 | 11,104 | 10,974 | 10,669 | 1.2 | 1.2 | 2.9 |
| 512132 | Drive-in motion picture theaters | S | S | S | 120 | S | S | S |
| 51219 | Postproduction services and other motion picture and video industries | 4,638 | 4,676 | 4,412 | 4,246 | -0.8 | 6.0 | 3.9 |
| 512191 | Teleproduction and other postproduction services | 3,657 | 3,695 | 3,501 | 3,385 | -1.0 | 5.5 | 3.4 |
| 512199 | Other motion picture and video industries | 981 | 981 | 911 | 861 | Z | 7.7 | 5.8 |
| 5122 | Sound recording industries | 21,124 | 20,016 | 20,847 | 18,924 | 5.5 | -4.0 | 10.2 |
| 51221 | Record production | 301 | 317 | 285 | 410 | -5.0 | 11.2 | -30.5 |
| 51222 | Integrated record production and distribution | 14,931 | 13,612 | 14,406 | 12,856 | 9.7 | -5.5 | 12.1 |
| 51223 | Music publishers | 4,231 | 4,367 | 4,567 | 4,280 | -3.1 | -4.4 | 6.7 |
| 51224 | Sound recording studios | 949 | 1,007 | 938 | 804 | -5.8 | 7.4 | 16.7 |
| 51229 | Other sound recording industries | 712 | 713 | 651 | 574 | -0.1 | 9.5 | 13.4 |
| 515 | Broadcasting (except Internet) | 100,298 | 96,453 | 93,075 | 87,709 | 4.0 | 3.6 | 6.1 |
| 5151 | Radio and television broadcasting | 55,247 | 55,546 | 55,078 | 52,309 | -0.5 | 0.8 | 5.3 |
| 51511 | Radio broadcasting | 18,027 | 18,673 | 18,106 | 17,060 | -3.5 | 3.1 | 6.1 |
| 515111 | Radio networks | 5,315 | 5,046 | 4,477 | 3,348 | 5.3 | 12.7 | 33.7 |
| 515112 | Radio stations | 12,712 | 13,627 | 13,629 | 13,712 | -6.7 | Z | -0.6 |
| 51512 | Television broadcasting | 37,220 | 36,873 | 36,972 | 35,249 | 0.9 | -0.3 | 4.9 |
| 5152 | Cable and other subscription programming | 45,051 | 40,907 | 37,997 | 35,400 | 10.1 | 7.7 | 7.3 |
| 516 | Internet publishing and broadcasting | 19,979 | 16,683 | 12,908 | 10,391 | 19.8 | 29.2 | 24.2 |
| 517 | Telecommunications | 515,515 | 493,609 | 462,866 | 445,296 | 4.4 | 6.6 | 3.9 |
| 5171 | Wired telecommunications carriers | 194,765 | 196,981 | 195,632 | 205,652 | -1.1 | 0.7 | -4.9 |
| 5172 | Wireless telecommunications carriers (except satellite) | 184,804 | 173,833 | 157,491 | 140,030 | 6.3 | 10.4 | 12.5 |
| 517211 | Paging | 1,245 | 1,309 | 1,682 | 1,995 | -4.9 | -22.2 | -15.7 |
| 517212 | Cellular and other wireless telecommunications | 183,559 | 172,524 | 155,809 | 138,035 | 6.4 | 10.7 | 12.9 |
| 5173 | Telecommunications resellers | 11,619 | 12,256 | 11,802 | 11,135 | -5.2 | 3.8 | 6.0 |
| 5174 | Satellite telecommunications | 6,925 | 6,296 | 6,217 | 5,823 | 10.0 | 1.3 | 6.8 |
| 5175 | Cable and other program distribution | 115,184 | 102,164 | 89,713 | 80,555 | 12.7 | 13.9 | 11.4 |

See footnotes at end of table.

**Table 3.0.1. Information Sector (NAICS 51) – Estimated Revenue for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| 5179 | Other telecommunications | 2,218 | 2,079 | 2,011 | 2,101 | 6.7 | 3.4 | -4.3 |
| 518 | Internet service providers, web search portals, and data processing services | 110,836 | 103,462 | 98,142 | 87,891 | 7.1 | 5.4 | 11.7 |
| 5181 | Internet service providers and web search portals | 33,173 | 30,874 | 28,061 | 25,520 | 7.4 | 10.0 | 10.0 |
| 518111 | Internet service providers | 18,803 | 18,792 | 18,404 | 18,528 | 0.1 | 2.1 | -0.7 |
| 518112 | Web search portals | 14,370 | 12,082 | 9,657 | 6,992 | 18.9 | 25.1 | 38.1 |
| 5182 | Data processing, hosting, and related services | 77,663 | 72,588 | 70,081 | 62,371 | 7.0 | 3.6 | 12.4 |
| 519 | Other information services | 7,970 | 7,620 | 7,290 | 6,934 | 4.6 | 4.5 | 5.1 |
| 51911 | News syndicates | 2,366 | 2,392 | 2,198 | 2,092 | -1.1 | 8.8 | 5.1 |
| 51912 | Libraries and archives | 2,328 | 2,194 | 2,040 | 1,948 | 6.1 | 7.5 | 4.7 |
| 51919 | All other information services | 3,276 | 3,034 | 3,052 | 2,894 | 8.0 | -0.6 | 5.5 |

Z Absolute value is less than 0.05. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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.

[1]Includes NAICS 51211 (Motion picture and video production) and NAICS 51212 (Motion picture and video distribution).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.0.1 provides estimated measures of sampling variability.

## Table 3.0.2. Information Sector (NAICS 51) – Estimated Export Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|---|
| **51** | **Information** | **50,998** | **51,801** | **43,447** | **42,960** | **-1.6** | **19.2** | **1.1** |
| 511 | Publishing industries (except Internet) | 27,387 | 27,191 | 21,177 | 19,550 | 0.7 | 28.4 | 8.3 |
| 5111 | Newspaper, periodical, book, and directory publishers | 6,434 | 8,398 | 5,563 | 4,929 | -23.4 | 51.0 | 12.9 |
| 51111 | Newspaper publishers | 107 | 108 | 95 | 96 | -0.9 | 13.7 | -1.0 |
| 51112 | Periodical publishers | 4,830 | 6,878 | 4,218 | 3,731 | -29.8 | 63.1 | 13.1 |
| 51113 | Book publishers | 895 | 838 | 738 | 651 | 6.8 | 13.6 | 13.4 |
| 51114 | Directory and mailing list publishers | 457 | 432 | 389 | 353 | 5.8 | 11.1 | 10.2 |
| 51119 | Other publishers | 145 | 142 | 123 | 98 | 2.1 | 15.4 | 25.5 |
| 511191 | Greeting card publishers | 30 | 42 | 37 | 43 | -28.6 | 13.5 | -14.0 |
| 511199 | All other publishers | 115 | 100 | 86 | 55 | 15.0 | 16.3 | 56.4 |
| 5112 | Software publishers | 20,953 | 18,793 | 15,614 | 14,621 | 11.5 | 20.4 | 6.8 |
| 512 | Motion picture and sound recording industries | 15,475 | 14,624 | 13,614 | 13,738 | 5.8 | 7.4 | -0.9 |
| 5121 | Motion picture and video industries | 15,311 | 14,487 | 13,473 | 13,598 | 5.7 | 7.5 | -0.9 |
| 5121x | Motion picture and video production and distribution [1] | 15,221 | 14,398 | 13,389 | 13,482 | 5.7 | 7.5 | -0.7 |
| 51213 | Motion picture and video exhibition | ZZ | ZZ | ZZ | ZZ | NA | NA | NA |
| 512131 | Motion picture theaters (except drive-ins) | ZZ | ZZ | ZZ | ZZ | NA | NA | NA |
| 512132 | Drive-in motion picture theaters | ZZ | ZZ | ZZ | ZZ | NA | NA | NA |
| 51219 | Postproduction services and other motion picture and video industries | S | S | 84 | 116 | S | S | -27.6 |
| 512191 | Teleproduction and other postproduction services | 13 | 16 | 8 | 8 | -18.8 | 100.0 | Z |
| 512199 | Other motion picture and video industries | S | S | 76 | 108 | S | S | -29.6 |
| 5122 | Sound recording industries | S | 137 | 141 | 140 | S | -2.8 | 0.7 |
| 51221 | Record production | S | S | S | S | S | S | S |
| 51222 | Integrated record production and distribution | S | 65 | S | 68 | S | S | S |
| 51223 | Music publishers | S | 63 | 63 | 63 | S | Z | Z |
| 51224 | Sound recording studios | S | 2 | 4 | 3 | S | -50.0 | 33.3 |
| 51229 | Other sound recording industries | S | S | S | S | S | S | S |
| 515 | Broadcasting (except Internet) | S | 372 | 261 | 305 | S | 42.5 | -14.4 |
| 5151 | Radio and television broadcasting | S | 37 | S | S | S | S | S |
| 51511 | Radio broadcasting | S | S | 18 | S | S | S | S |
| 515111 | Radio networks | S | S | 16 | S | S | S | S |
| 515112 | Radio stations | S | S | S | ZZ | S | S | S |
| 51512 | Television broadcasting | S | S | S | S | S | S | S |
| 5152 | Cable and other subscription programming | S | 335 | 231 | 293 | S | 45.0 | -21.2 |
| 516 | Internet publishing and broadcasting | S | 204 | 121 | 84 | S | 68.6 | 44.0 |
| 517 | Telecommunications | S | 3,294 | S | 4,645 | S | S | S |
| 5171 | Wired telecommunications carriers | S | 1,408 | S | 2,784 | S | S | S |
| 5172 | Wireless telecommunications carriers (except satellite) | S | 533 | S | 502 | S | S | S |
| 517211 | Paging | S | S | S | S | S | S | S |
| 517212 | Cellular and other wireless telecommunications | S | 521 | 408 | 492 | S | 27.7 | -17.1 |
| 5173 | Telecommunications resellers | S | 146 | S | S | S | S | S |
| 5174 | Satellite telecommunications | S | D | 840 | D | D | D | D |
| 5175 | Cable and other program distribution | S | D | 204 | D | D | D | D |

See footnotes at end of table.

**Table 3.0.2. Information Sector (NAICS 51) – Estimated Export Revenue for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| 5179 | Other telecommunications | S | S | 122 | S | S | S | S |
| 518 | Internet service providers, web search portals, and data processing services | S | S | 4,232 | 3,563 | S | S | 18.8 |
| 5181 | Internet service providers and web search portals | S | S | 2,426 | 1,619 | S | S | 49.8 |
| 518111 | Internet service providers | S | D | D | D | D | D | D |
| 518112 | Web search portals | S | D | D | D | D | D | D |
| 5182 | Data processing, hosting, and related services | S | 1,819 | 1,806 | S | S | 0.7 | S |
| 519 | Other information services | S | 891 | 1,204 | 1,075 | S | -26.0 | 12.0 |
| 51911 | News syndicates | S | 227 | 225 | 232 | S | 0.9 | -3.0 |
| 51912 | Libraries and archives | S | 14 | 14 | 14 | S | Z | Z |
| 51919 | All other information services | S | 650 | 965 | 829 | S | -32.6 | 16.4 |

NA Not available. Z Absolute value is less than 0.05. ZZ Absolute value is less than 0.5. D Estimate in table is withheld to avoid disclosing data of individual companies; data are included in higher level totals. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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.

[1]Includes NAICS 51211 (Motion picture and video production) and NAICS 51212 (Motion picture and video distribution).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.0.2 provides estimated measures of sampling variability.

## Table 3.1.1. Newspaper Publishers (NAICS 51111) – Estimated Sources of Revenue and Inventories for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **Operating Revenue** | | | | | | | |
| **Total** | **43,918** | **47,914** | **49,239** | **49,594** | **-8.3** | **-2.7** | **-0.7** |
| **Sources of Revenue** | | | | | | | |
| General newspapers | 35,949 | 39,239 | 40,730 | 41,270 | -8.4 | -3.7 | -1.3 |
| Subscriptions and sales | 8,184 | 8,308 | 8,673 | 8,692 | -1.5 | -4.2 | -0.2 |
| Advertising space | 27,765 | 30,931 | 32,056 | 32,578 | -10.2 | -3.5 | -1.6 |
| Specialized newspapers | 2,361 | 2,449 | 2,270 | 2,505 | -3.6 | 7.9 | -9.4 |
| Subscriptions and sales | S | S | S | S | S | S | S |
| Advertising space | 2,007 | 2,080 | 1,930 | 2,225 | -3.5 | 7.8 | -13.3 |
| Other operating revenue | 5,609 | 6,226 | 6,239 | 5,818 | -9.9 | -0.2 | 7.2 |
| Printing services | 1,126 | 1,231 | 1,317 | 1,394 | -8.5 | -6.5 | -5.5 |
| Distribution services | 1,620 | 1,925 | 2,035 | 2,105 | -15.8 | -5.4 | -3.3 |
| All other operating revenue | 2,863 | 3,069 | 2,887 | 2,318 | -6.7 | 6.3 | 24.5 |
| **Breakdown of Revenue by Media Type** | | | | | | | |
| Print newspapers | 35,841 | 39,538 | 40,953 | 41,654 | -9.4 | -3.5 | -1.7 |
| Online newspapers | 2,017 | 1,645 | 1,418 | 1,526 | 22.6 | 16.0 | -7.1 |
| Other media newspapers | 451 | 504 | 629 | 595 | -10.5 | -19.9 | 5.7 |
| **Breakdown of Revenue by Advertising Revenue** | | | | | | | |
| Classified advertising | 8,373 | 10,362 | 11,175 | 11,590 | -19.2 | -7.3 | -3.6 |
| All other advertising | 21,399 | 22,649 | 22,811 | 23,213 | -5.5 | -0.7 | -1.7 |
| **Inventories at End of Year** | | | | | | | |
| **Total** | **600** | **648** | **699** | **696** | **-7.4** | **-7.3** | **0.4** |
| Finished goods | 60 | 81 | 78 | 32 | -25.9 | 3.8 | 143.8 |
| Work-in-process | S | S | S | S | S | S | S |
| Materials, supplies, fuel, etc. | 539 | 566 | 620 | 663 | -4.8 | -8.7 | -6.5 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.1.1 provides estimated measures of sampling variability.

## Table 3.1.2. Periodical Publishers (NAICS 51112) – Estimated Sources of Revenue and Inventories for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **Operating Revenue** | | | | | | | |
| **Total** | **47,505** | **48,692** | **46,827** | **44,241** | **-2.4** | **4.0** | **5.8** |
| **Sources of Revenue** | | | | | | | |
| General interest periodicals | 22,152 | 23,847 | 23,627 | 21,985 | -7.1 | 0.9 | 7.5 |
| Subscriptions and sales | 7,109 | 7,730 | 7,722 | 7,372 | -8.0 | 0.1 | 4.7 |
| Advertising space | 15,042 | 16,116 | 15,905 | 14,612 | -6.7 | 1.3 | 8.8 |
| Professional and academic periodicals | 7,376 | 8,119 | 7,829 | 7,793 | -9.2 | 3.7 | 0.5 |
| Subscriptions and sales | 3,671 | 4,335 | 4,330 | 4,260 | -15.3 | 0.1 | 1.6 |
| Advertising space | 3,705 | 3,784 | 3,499 | 3,533 | -2.1 | 8.1 | -1.0 |
| Other periodicals | 3,918 | 4,178 | 3,839 | 3,751 | -6.2 | 8.8 | 2.3 |
| Subscriptions and sales | 1,723 | 1,869 | 2,074 | 2,046 | -7.8 | -9.9 | 1.4 |
| Advertising space | 2,196 | 2,309 | 1,764 | 1,705 | -4.9 | 30.9 | 3.5 |
| Other operating revenue | 14,059 | 12,548 | 11,533 | 10,713 | 12.0 | 8.8 | 7.7 |
| Printing services for others | 1,269 | 1,273 | 1,260 | 1,303 | -0.3 | 1.0 | -3.3 |
| Licensing of rights to content | 477 | 485 | 454 | 394 | -1.6 | 6.8 | 15.2 |
| All other operating revenue | 12,314 | 10,789 | 9,819 | 9,016 | 14.1 | 9.9 | 8.9 |
| **Breakdown of Revenue by Media Type** | | | | | | | |
| Print periodicals | 28,913 | 32,209 | 31,567 | 30,671 | -10.2 | 2.0 | 2.9 |
| Online periodicals | 3,507 | 2,993 | 3,080 | 2,307 | 17.2 | -2.8 | 33.5 |
| Other media periodicals | 1,026 | 942 | 646 | 550 | 8.9 | 45.8 | 17.5 |
| **Inventories at End of Year** | | | | | | | |
| **Total** | **1,080** | **1,122** | **1,092** | **1,156** | **-3.7** | **2.7** | **-5.5** |
| Finished goods | 540 | 586 | 562 | 604 | -7.8 | 4.3 | -7.0 |
| Work-in-process | 117 | 129 | 115 | 111 | -9.3 | 12.2 | 3.6 |
| Materials, supplies, fuel, etc. | 423 | 407 | 416 | 441 | 3.9 | -2.2 | -5.7 |

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.1.2 provides estimated measures of sampling variability.

## Table 3.1.3. Book Publishers (NAICS 51113) – Estimated Sources of Revenue and Inventories for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **Operating Revenue** | | | | | | | |
| **Total** | **30,284** | **29,344** | **28,240** | **27,909** | **3.2** | **3.9** | **1.2** |
| **Sources of Revenue** | | | | | | | |
| Books | 25,888 | 24,990 | 24,504 | 24,270 | 3.6 | 2.0 | 1.0 |
| Textbooks | 11,982 | 10,985 | 10,346 | 9,999 | 9.1 | 6.2 | 3.5 |
| Children's books | 3,320 | 3,114 | 3,097 | 3,072 | 6.6 | 0.5 | 0.8 |
| General reference books | 903 | 958 | 1,081 | 1,273 | -5.7 | -11.4 | -15.1 |
| Professional, technical, and scholarly books | 3,195 | 2,920 | 3,256 | 3,166 | 9.4 | -10.3 | 2.8 |
| Adult trade books | 6,488 | 7,013 | 6,725 | 6,760 | -7.5 | 4.3 | -0.5 |
| All other operating revenue | 4,396 | 4,353 | 3,736 | 3,639 | 1.0 | 16.5 | 2.7 |
| **Breakdown of Revenue by Media Type** | | | | | | | |
| Print books | 23,769 | 23,096 | 22,948 | 22,775 | 2.9 | 0.6 | 0.8 |
| Online books | 1,084 | 936 | 775 | S | 15.8 | 20.8 | S |
| Other media books | 1,035 | 958 | 782 | 733 | 8.0 | 22.5 | 6.7 |
| **Inventories at End of Year** | | | | | | | |
| **Total** | **4,593** | **4,631** | **4,210** | **4,303** | **-0.8** | **10.0** | **-2.2** |
| Finished goods | 4,048 | 4,058 | 3,688 | 3,741 | -0.2 | 10.0 | -1.4 |
| Work-in-process | S | S | 353 | 392 | S | S | -9.9 |
| Materials, supplies, fuel, etc. | 177 | 186 | 169 | 169 | -4.8 | 10.1 | Z |

Z Absolute value is less than 0.05. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.1.3 provides estimated measures of sampling variability.

## Table 3.1.4. Directory and Mailing List Publishers (NAICS 51114) – Estimated Sources of Revenue and Inventories for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **Operating Revenue** | | | | | | | |
| **Total** | **20,098** | **19,764** | **18,886** | **19,413** | **1.7** | **4.6** | **-2.7** |
| **Sources of Revenue** | | | | | | | |
| Directories | 12,866 | 13,403 | 13,520 | 13,789 | -4.0 | -0.9 | -2.0 |
| Subscriptions and sales | 381 | 367 | 365 | 361 | 3.8 | 0.5 | 1.1 |
| Advertising space | 12,485 | 13,036 | 13,154 | 13,428 | -4.2 | -0.9 | -2.0 |
| Databases, and other collections of information | 4,502 | 4,097 | 3,297 | 3,426 | 9.9 | 24.3 | -3.8 |
| Subscriptions and sales | 3,227 | 3,147 | 2,598 | 2,736 | 2.5 | 21.1 | -5.0 |
| Advertising space | 1,275 | 949 | 698 | 690 | 34.4 | 36.0 | 1.2 |
| Other operating revenue | 2,730 | 2,264 | 2,070 | 2,198 | 20.6 | 9.4 | -5.8 |
| Rental or sale of mailing lists | 740 | 730 | 556 | 582 | 1.4 | 31.3 | -4.5 |
| All other operating revenue | 1,990 | S | 1,514 | 1,616 | S | S | -6.3 |
| **Breakdown of Revenue by Media Type** | | | | | | | |
| Print directories, databases, and other collections of information | 12,422 | 12,854 | 12,993 | 13,063 | -3.4 | -1.1 | -0.5 |
| Online directories, databases, and other collections of information | 4,186 | 3,700 | 3,000 | 3,319 | 13.1 | 23.3 | -9.6 |
| Other media directories, databases, and other collections of information | 760 | 946 | 824 | 833 | -19.7 | 14.8 | -1.1 |
| **Inventories at End of Year** | | | | | | | |
| **Total** | **205** | **212** | **207** | **262** | **-3.3** | **2.4** | **-21.0** |
| Finished goods | 129 | 133 | 131 | 177 | -3.0 | 1.5 | -26.0 |
| Work-in-process | 35 | 37 | S | 37 | -5.4 | S | S |
| Materials, supplies, fuel, etc. | 40 | 42 | 42 | S | -4.8 | Z | S |

Z Absolute value is less than 0.05. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.1.4 provides estimated measures of sampling variability.

## Table 3.1.5. Greeting Card Publishers (NAICS 511191) – Estimated Sources of Revenue and Inventories for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **Operating Revenue** | | | | | | | |
| **Total** | **4,468** | **4,805** | **4,630** | **4,550** | **-7.0** | **3.8** | **1.8** |
| **Sources of Revenue** | | | | | | | |
| Greeting cards | 3,028 | 3,201 | 2,907 | 2,941 | -5.4 | 10.1 | -1.2 |
| All other operating revenue[1] | 1,440 | 1,604 | 1,723 | 1,609 | -10.2 | -6.9 | 7.1 |
| **Inventories at End of Year** | | | | | | | |
| **Total** | **572** | **602** | **501** | **512** | **-5.0** | **20.2** | **-2.1** |
| Finished goods | 448 | 472 | 371 | 378 | -5.1 | 27.2 | -1.9 |
| Work-in-process | 27 | 32 | 38 | 45 | -15.6 | -15.8 | -15.6 |
| Materials, supplies, fuel, etc. | 97 | 98 | 92 | 89 | -1.0 | 6.5 | 3.4 |

[1]Includes calendar publishing, map and atlas publishing, pattern publishing, other miscellaneous publishing, contract printing, sale of licensing of rights to content, sale of advertising space, rental or sale of mailing lists, and publishing services for others.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.1.5 provides estimated measures of sampling variability.

## Table 3.1.6. Software Publishers (NAICS 5112) – Estimated Sources of Revenue and Inventories for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **Operating Revenue** | | | | | | | |
| **Total** | **151,708** | **142,796** | **130,682** | **119,856** | **6.2** | **9.3** | **9.0** |
| System software publishing | 54,777 | 51,327 | 46,248 | 44,120 | 6.7 | 11.0 | 4.8 |
| Operating systems software | 19,288 | 18,589 | 16,189 | 16,367 | 3.8 | 14.8 | -1.1 |
| Network software | 15,403 | 14,504 | 13,459 | 12,549 | 6.2 | 7.8 | 7.3 |
| Database management software | 10,712 | 9,773 | 8,646 | 7,164 | 9.6 | 13.0 | 20.7 |
| Development tools and programming languages software | 3,194 | 3,126 | 3,209 | 3,347 | 2.2 | -2.6 | -4.1 |
| Other systems software | 6,180 | 5,336 | 4,745 | 4,693 | 15.8 | 12.5 | 1.1 |
| Application software publishing | 50,987 | 49,593 | 45,750 | 43,414 | 2.8 | 8.4 | 5.4 |
| General business productivity and home use applications | 23,418 | 22,236 | 20,281 | 20,810 | 5.3 | 9.6 | -2.5 |
| Cross-industry application software | 13,508 | 13,554 | 13,349 | 11,635 | -0.3 | 1.5 | 14.7 |
| Vertical market application software | 7,653 | 7,724 | 7,099 | 6,916 | -0.9 | 8.8 | 2.6 |
| Utilities application software | 1,648 | 1,528 | 1,433 | 1,177 | 7.9 | 6.6 | 21.8 |
| Other application software | 4,760 | 4,552 | 3,588 | 2,875 | 4.6 | 26.9 | 24.8 |
| Other services | 45,944 | 41,876 | 38,684 | 32,322 | 9.7 | 8.3 | 19.7 |
| Custom application design and development | 5,518 | 4,268 | 4,925 | 4,935 | 29.3 | -13.3 | -0.2 |
| Information technology technical consulting services | 5,937 | 6,348 | 5,664 | 4,564 | -6.5 | 12.1 | 24.1 |
| Application service provisioning | S | S | S | S | S | S | S |
| Resale of computer hardware and software | 5,003 | 4,179 | 3,256 | 2,240 | 19.7 | 28.3 | 45.4 |
| Information technology related training services | 1,943 | 1,793 | 1,740 | 1,518 | 8.4 | 3.0 | 14.6 |
| All other operating revenue | 24,367 | 22,883 | S | S | 6.5 | S | S |
| **Breakdown of Revenue by Software Sales Type** | | | | | | | |
| System software | 54,777 | 51,327 | 46,248 | 44,120 | 6.7 | 11.0 | 4.8 |
| Personal computer software | 19,144 | 18,158 | 15,135 | 14,986 | 5.4 | 20.0 | 1.0 |
| Enterprise or network software | 18,916 | 18,466 | 18,214 | 16,428 | 2.4 | 1.4 | 10.9 |
| Mainframe computer software | 11,038 | 10,132 | 9,683 | 9,087 | 8.9 | 4.6 | 6.6 |
| Other system software | 5,679 | 4,572 | 3,216 | 3,618 | 24.2 | 42.2 | -11.1 |
| Application software | 50,987 | 49,593 | 45,750 | 43,414 | 2.8 | 8.4 | 5.4 |
| Personal computer software | 22,357 | 21,564 | S | 21,396 | 3.7 | S | S |
| Enterprise or network software | 20,156 | 19,683 | 16,979 | 15,099 | 2.4 | 15.9 | 12.5 |
| Mainframe computer software | 2,386 | 2,738 | 2,670 | 2,721 | -12.9 | 2.5 | -1.9 |
| Other application software | S | 5,609 | 5,352 | 4,197 | S | 4.8 | 27.5 |
| **Inventories at End of Year** | | | | | | | |
| **Total** | **2,651** | **2,739** | **2,322** | **1,958** | **-3.2** | **18.0** | **18.6** |
| Finished goods | 1,892 | S | 1,527 | S | S | S | S |
| Work-in-process | S | 152 | 144 | S | S | 5.6 | S |
| Materials, supplies, fuel, etc | 722 | 687 | 650 | S | 5.1 | 5.7 | S |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.1.6 provides estimated measures of sampling variability.

## Table 3.2.1. Motion Picture and Sound Recording Industries (NAICS 512) – Estimated Revenue and Inventories for Employer Firms: 2005 Through 2008

Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **MOTION PICTURE AND SOUND RECORDING INDUSTRIES (NAICS 512)** | | | | | | | |
| **Operating revenue** | | | | | | | |
| **Total** | **101,792** | **100,534** | **97,199** | **93,719** | **1.3** | **3.4** | **3.7** |
| **Inventories at End of Year** | | | | | | | |
| **Total** | **22,428** | **21,929** | **25,212** | **23,440** | **2.3** | **-13.0** | **7.6** |
| Finished goods | 18,222 | 17,415 | 19,606 | 17,574 | 4.6 | -11.2 | 11.6 |
| Work-in-process | 3,956 | 4,290 | 5,350 | 5,640 | -7.8 | -19.8 | -5.1 |
| Materials, supplies, fuel, etc. | 252 | 225 | 255 | 226 | 12.0 | -11.8 | 12.8 |
| **MOTION PICTURE AND VIDEO INDUSTRIES (NAICS 5121)** | | | | | | | |
| **Operating revenue** | | | | | | | |
| **Total** | **80,668** | **80,518** | **76,352** | **74,795** | **0.2** | **5.5** | **2.1** |
| **Inventories at End of Year** | | | | | | | |
| **Total** | **21,741** | **21,313** | **24,663** | **22,929** | **2.0** | **-13.6** | **7.6** |
| Finished goods | 17,710 | 16,949 | 19,134 | 17,129 | 4.5 | -11.4 | 11.7 |
| Work-in-process | 3,841 | 4,195 | 5,327 | 5,625 | -8.4 | -21.3 | -5.3 |
| Materials, supplies, fuel, etc. | 191 | 169 | 202 | 174 | 13.0 | -16.3 | 16.1 |
| **SOUND RECORDING INDUSTRIES (NAICS 5122)** | | | | | | | |
| **Operating revenue** | | | | | | | |
| **Total** | **21,124** | **20,016** | **20,847** | **18,924** | **5.5** | **-4.0** | **10.2** |
| **Inventories at End of Year** | | | | | | | |
| **Total** | **687** | **616** | **549** | **511** | **11.5** | **12.2** | **7.4** |
| Finished goods | 512 | 466 | 472 | 445 | 9.9 | -1.3 | 6.1 |
| Work-in-process | 115 | 95 | S | 15 | 21.1 | S | S |
| Materials, supplies, fuel, etc. | 61 | 56 | 53 | S | 8.9 | 5.7 | S |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.2.1 provides estimated measures of sampling variability.

## Table 3.2.2. Motion Picture and Video Production and Distribution (NAICS 5121X) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **Operating Revenue** | | | | | | | |
| **Total** | **64,577** | **64,520** | **60,755** | **59,760** | **0.1** | **6.2** | **1.7** |
| **Sources of Revenue** | | | | | | | |
| Domestic licensing of rights to motion picture films | 14,295 | 15,592 | 16,120 | 16,412 | -8.3 | -3.3 | -1.8 |
| Domestic licensing of rights to television programs | 9,443 | 10,162 | 8,747 | 9,350 | -7.1 | 16.2 | -6.4 |
| International licensing of rights to motion picture films | 8,877 | 9,135 | 8,370 | 6,864 | -2.8 | 9.1 | 21.9 |
| International licensing of rights to television programs | 3,428 | 3,177 | 3,068 | 2,949 | 7.9 | 3.6 | 4.0 |
| Audiovisual works speculatively produced for outright sale | S | S | S | S | S | S | S |
| Contract production of audiovisual works | 5,377 | 4,774 | 4,722 | 4,377 | 12.6 | 1.1 | 7.9 |
| Domestic licensing of rights to others to distribute audiovisual works | S | S | S | 2,221 | S | S | S |
| International licensing of rights to others to distribute audiovisual works | S | S | S | 1,001 | S | S | S |
| Sale of audiovisual works for the wholesale, retail, and rental markets | 10,059 | 10,081 | 8,061 | 7,855 | -0.2 | 25.1 | 2.6 |
| Other production services | 4,654 | 3,773 | 4,558 | 4,883 | 23.4 | -17.2 | -6.7 |
| Merchandise licensing | 499 | S | 469 | 355 | S | S | 32.1 |
| All other operating revenue | 4,097 | 3,581 | 3,123 | 3,202 | 14.4 | 14.7 | -2.5 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.2.2 provides estimated measures of sampling variability.

## Table 3.2.3. Motion Picture and Video Exhibition (NAICS 51213) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **Operating Revenue** | | | | | | | |
| **Total** | **11,453** | **11,322** | **11,185** | **10,789** | **1.2** | **1.2** | **3.7** |
| **Sources of Revenue** | | | | | | | |
| Feature film exhibition revenue | 7,617 | 7,528 | 7,355 | 7,178 | 1.2 | 2.4 | 2.5 |
| Admissions to domestic feature films | 7,557 | 7,474 | 7,312 | 6,996 | 1.1 | 2.2 | 4.5 |
| Admissions to foreign feature films | 60 | 55 | S | 182 | 9.1 | S | S |
| Other revenue | 3,836 | 3,793 | 3,830 | 3,611 | 1.1 | -1.0 | 6.1 |
| Food and beverage sales | 3,332 | 3,311 | 3,222 | 3,049 | 0.6 | 2.8 | 5.7 |
| Rental of retail space | S | S | S | S | S | S | S |
| Advertising services | 176 | 178 | 260 | 217 | -1.1 | -31.5 | 19.8 |
| Coin-operated games and rides | 38 | 44 | 52 | 41 | -13.6 | -15.4 | 26.8 |
| All other operating revenue | 207 | 174 | 221 | 236 | 19.0 | -21.3 | -6.4 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.2.3 provides estimated measures of sampling variability.

## Table 3.2.4. Postproduction Services and Other Motion Picture and Video Industries (NAICS 51219) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **4,638** | **4,676** | **4,412** | **4,246** | **-0.8** | **6.0** | **3.9** |
| **Sources of Revenue** | | | | | | | |
| Audiovisual postproduction services | 2,840 | 2,902 | 2,807 | 2,672 | -2.1 | 3.4 | 5.1 |
| Motion picture film laboratory services | 449 | 461 | S | 463 | -2.6 | S | S |
| Duplication and copying services | 454 | 417 | 414 | 388 | 8.9 | 0.7 | 6.7 |
| All other operating revenue | 895 | 896 | 735 | 723 | -0.1 | 21.9 | 1.7 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.2.4 provides estimated measures of sampling variability.

## Table 3.2.5. Integrated Record Production and Distribution (NAICS 51222) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **Operating Revenue** | | | | | | | |
| **Total** | **14,931** | **13,612** | **14,406** | **12,856** | **9.7** | **-5.5** | **12.1** |
| **Sources of Revenue** | | | | | | | |
| Licensing revenue | 2,233 | 1,947 | 2,048 | S | 14.7 | -4.9 | S |
| Licensing of rights to use musical compositions | 1,354 | S | 1,409 | S | S | S | S |
| Licensing of rights to use musical recordings | 879 | 621 | 638 | 528 | 41.5 | -2.7 | 20.8 |
| Other operating revenue | 12,698 | 11,665 | 12,358 | S | 8.9 | -5.6 | S |
| Sales of recordings | 11,814 | 11,180 | S | S | 5.7 | S | S |
| All other operating revenue | 884 | 485 | 269 | 224 | 82.3 | 80.3 | 20.1 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.2.5 provides estimated measures of sampling variability.

## Table 3.2.6. Music Publishers (NAICS 51223) - Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **4,231** | **4,367** | **4,567** | **4,280** | **-3.1** | **-4.4** | **6.7** |
| **Sources of Revenue** | | | | | | | |
| Licensing revenue | 2,712 | S | 2,437 | 2,332 | S | S | 4.5 |
| Licensing of rights to use musical compositions | 2,650 | S | 2,391 | 2,274 | S | S | 5.1 |
| Licensing of rights to use musical recordings | S | S | S | S | S | S | S |
| Other operating revenue | 1,518 | 1,881 | 2,130 | 1,948 | -19.3 | -11.7 | 9.3 |
| Administration of copyrights for others | 123 | 93 | S | 86 | 32.3 | S | S |
| Sales of recordings | 41 | 41 | 39 | 34 | Z | 5.1 | 14.7 |
| Print music | 1,221 | 1,630 | 1,894 | 1,748 | -25.1 | -13.9 | 8.4 |
| All other operating revenue | 133 | 116 | 105 | 80 | 14.7 | 10.5 | 31.3 |

Z Absolute value is less than 0.05. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.2.6 provides estimated measures of sampling variability.

**Table 3.2.7. Sound Recording Studios (NAICS 51224) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008**

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **949** | **1,007** | **938** | **804** | **-5.8** | **7.4** | **16.7** |
| **Sources of Revenue** | | | | | | | |
| Studio recording | 624 | 632 | 595 | 533 | -1.3 | 6.2 | 11.6 |
| Sound recording studio rental and leasing | 47 | 46 | 46 | 39 | 2.2 | Z | 17.9 |
| All other operating revenue | S | S | S | 232 | S | S | S |

Z Absolute value is less than 0.05. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.2.7 provides estimated measures of sampling variability.

**Table 3.3.1. Radio Networks (NAICS 515111) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008**

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **5,315** | **5,046** | **4,477** | **3,348** | **5.3** | **12.7** | **33.7** |
| **Sources of Revenue** | | | | | | | |
| Air time | 1,333 | 1,305 | 1,238 | 1,188 | 2.1 | 5.4 | 4.2 |
| National/regional air time | 739 | 674 | 648 | 638 | 9.6 | 4.0 | 1.6 |
| Local air time | 594 | 631 | 590 | 550 | -5.9 | 6.9 | 7.3 |
| Other operating revenue | 3,982 | 3,742 | 3,239 | 2,160 | 6.4 | 15.5 | 50.0 |
| Network compensation | 213 | 178 | 140 | 121 | 19.7 | 27.1 | 15.7 |
| Public and non-commercial programming services | 472 | 457 | 428 | 374 | 3.3 | 6.8 | 14.4 |
| All other operating revenue | 3,297 | 3,107 | 2,671 | 1,665 | 6.1 | 16.3 | 60.4 |

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.3.1 provides estimated measures of sampling variability.

## Table 3.3.2. Radio Stations (NAICS 515112) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **Operating Revenue** | | | | | | | |
| **Total** | **12,712** | **13,627** | **13,629** | **13,712** | **-6.7** | **Z** | **-0.6** |
| **Sources of Revenue** | | | | | | | |
| Air time | 11,066 | 11,927 | 11,985 | 12,037 | -7.2 | -0.5 | -0.4 |
| National/regional air time | 2,940 | 2,952 | 2,858 | 2,712 | -0.4 | 3.3 | 5.4 |
| Local air time | 8,126 | 8,976 | 9,127 | 9,325 | -9.5 | -1.7 | -2.1 |
| Other operating revenue | 1,646 | 1,700 | 1,644 | 1,675 | -3.2 | 3.4 | -1.9 |
| Network compensation | 329 | 279 | 263 | 239 | 17.9 | 6.1 | 10.0 |
| Public and non-commercial programming services | S | S | S | S | S | S | S |
| All other operating revenue | 699 | 820 | 841 | 831 | -14.8 | -2.5 | 1.2 |

Z Absolute value is less than 0.05. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.3.2 provides estimated measures of sampling variability.

**Table 3.3.3. Television Broadcasting (NAICS 51512) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008**

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **37,220** | **36,873** | **36,972** | **35,249** | **0.9** | **-0.3** | **4.9** |
| **Sources of Revenue** | | | | | | | |
| Air time | 29,133 | 29,662 | 29,971 | 29,106 | -1.8 | -1.0 | 3.0 |
| National/regional air time | 17,960 | 18,088 | 18,443 | 18,233 | -0.7 | -1.9 | 1.2 |
| Local air time | 11,173 | 11,574 | 11,528 | 10,873 | -3.5 | 0.4 | 6.0 |
| Other operating revenue | 8,087 | 7,211 | 7,001 | 6,143 | 12.1 | 3.0 | 14.0 |
| Network compensation | 1,442 | 1,524 | 1,574 | 1,659 | -5.4 | -3.2 | -5.1 |
| Public and non-commercial programming services | 2,181 | 2,066 | 2,118 | 1,767 | 5.6 | -2.5 | 19.9 |
| All other operating revenue | 4,464 | 3,620 | 3,309 | 2,717 | 23.3 | 9.4 | 21.8 |

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.3.3 provides estimated measures of sampling variability.

## Table 3.3.4. Cable and Other Subscription Programming (NAICS 5152) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **45,051** | **40,907** | **37,997** | **35,400** | **10.1** | **7.7** | **7.3** |
| **Sources of Revenue** | | | | | | | |
| Licensing of rights to broadcast speciality programming protected by copyright | 23,777 | 21,450 | 19,679 | 18,254 | 10.8 | 9.0 | 7.8 |
| Air time | 18,164 | 16,947 | 15,900 | 15,223 | 7.2 | 6.6 | 4.4 |
| All other operating revenue | 3,110 | 2,510 | 2,417 | 1,923 | 23.9 | 3.8 | 25.7 |

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.3.4 provides estimated measures of sampling variability.

## Table 3.3.5. Internet Publishing and Broadcasting (NAICS 516) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **19,979** | **16,683** | **12,908** | **10,391** | **19.8** | **29.2** | **24.2** |
| **Sources of Revenue** | | | | | | | |
| Publishing and broadcasting of content on the Internet | 10,437 | 8,728 | 7,069 | 6,084 | 19.6 | 23.5 | 16.2 |
| Online advertising space | 4,604 | 3,676 | 2,874 | 1,994 | 25.2 | 27.9 | 44.1 |
| Licensing of rights to use intellectual property | 585 | 569 | 521 | 432 | 2.8 | 9.2 | 20.6 |
| All other operating revenue | 4,355 | S | S | 1,881 | S | S | S |
| **Breakdown of Revenue by Type of Customer** | | | | | | | |
| Government | S | S | S | S | S | S | S |
| Business firms and not-for-profit organizations | 14,269 | 11,313 | 8,844 | 7,329 | 26.1 | 27.9 | 20.7 |
| Household consumers and individual users | 4,503 | 4,312 | 3,361 | 2,467 | 4.4 | 28.3 | 36.2 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.3.5 provides estimated measures of sampling variability.

## Table 3.3.6. Wired Telecommunications Carriers (NAICS 5171) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **Operating Revenue** | | | | | | | |
| **Total** | **194,765** | **196,981** | **195,632** | **205,652** | **-1.1** | **0.7** | **-4.9** |
| **Sources of Revenue** | | | | | | | |
| Fixed services | 89,192 | 92,545 | 89,575 | 93,910 | -3.6 | 3.3 | -4.6 |
| Fixed local | 56,325 | 59,159 | 56,375 | 56,905 | -4.8 | 4.9 | -0.9 |
| Fixed long-distance | 31,086 | 31,420 | 31,357 | 33,830 | -1.1 | 0.2 | -7.3 |
| Fixed all distance (no distinction between local or long distance) | 1,782 | 1,966 | 1,843 | 3,176 | -9.4 | 6.7 | -42.0 |
| Other telecommunications services | 92,489 | 91,042 | 90,874 | 96,340 | 1.6 | 0.2 | -5.7 |
| Carrier services | 24,861 | 26,749 | 29,450 | 34,572 | -7.1 | -9.2 | -14.8 |
| Private network services | 23,905 | 23,736 | 23,643 | 26,852 | 0.7 | 0.4 | -12.0 |
| Subscriber line charges | 5,375 | 6,167 | 7,909 | 8,438 | -12.8 | -22.0 | -6.3 |
| Internet access services | 23,692 | 21,143 | 17,516 | 16,448 | 12.1 | 20.7 | 6.5 |
| Internet telephony | 2,440 | 2,145 | 1,894 | 1,217 | 13.8 | 13.3 | 55.6 |
| Telecommunication network installation services | 7,477 | 6,494 | 6,137 | S | 15.1 | 5.8 | S |
| Reselling services for telecommunications equipment, retail | 3,514 | 3,459 | 3,352 | 3,529 | 1.6 | 3.2 | -5.0 |
| Rental of telecommunications equipment | 287 | 342 | S | 259 | -16.1 | S | S |
| Repair and maintenance services for telecommunications equipment | 938 | 807 | 761 | 835 | 16.2 | 6.0 | -8.9 |
| All other operating revenue | 13,084 | 13,395 | 15,183 | 15,401 | -2.3 | -11.8 | -1.4 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.3.6 provides estimated measures of sampling variability.

## Table 3.3.7. Wired Telecommunications Carriers (NAICS 5171) – Estimated Breakdown of Revenue by Type of Customer: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **Operating Revenue** | | | | | | | |
| **Total** | **194,765** | **196,981** | **195,632** | **205,652** | **-1.1** | **0.7** | **-4.9** |
| **Breakdown of Revenue by Type of Customer** | | | | | | | |
| Fixed local telephony | 56,325 | 59,159 | 56,375 | 56,905 | -4.8 | 4.9 | -0.9 |
| Government | 1,280 | 1,224 | 2,039 | 1,799 | 4.6 | -40.0 | 13.3 |
| Business firms and not-for-profit organizations | 23,872 | 24,720 | 20,009 | 21,971 | -3.4 | 23.5 | -8.9 |
| Houshold consumers and individual users | 31,174 | 33,215 | 34,328 | 33,134 | -6.1 | -3.2 | 3.6 |
| Fixed long-distance telephony | 31,086 | 31,420 | 31,357 | 33,830 | -1.1 | 0.2 | -7.3 |
| Government | 543 | S | 635 | 686 | S | S | -7.4 |
| Business firms and not-for-profit organizations | 20,619 | 19,948 | 18,894 | 18,610 | 3.4 | 5.6 | 1.5 |
| Houshold consumers and individual users | 9,924 | 11,052 | 11,828 | 14,534 | -10.2 | -6.6 | -18.6 |
| Subscriber line charges | 5,375 | 6,167 | 7,909 | 8,438 | -12.8 | -22.0 | -6.3 |
| Government | S | S | S | S | S | S | S |
| Business firms and not-for-profit organizations | 1,285 | 1,678 | 2,513 | 2,747 | -23.4 | -33.2 | -8.5 |
| Household consumers and individual users | 3,984 | 4,407 | 5,306 | 5,608 | -9.6 | -16.9 | -5.4 |
| Fixed long-distance telephony | 31,086 | 31,420 | 31,357 | 33,830 | -1.1 | 0.2 | -7.3 |
| Intrastate | 9,593 | 11,620 | 10,885 | 12,275 | -17.4 | 6.8 | -11.3 |
| Interstate | 16,563 | 14,811 | 16,698 | 16,466 | 11.8 | -11.3 | 1.4 |
| International | 4,930 | 4,989 | 3,774 | 5,089 | -1.2 | 32.2 | -25.8 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.3.7 provides estimated measures of sampling variability.

## Table 3.3.8. Paging (NAICS 517211) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **1,245** | **1,309** | **1,682** | **1,995** | **-4.9** | **-22.2** | **-15.7** |
| **Sources of Revenue** | | | | | | | |
| Messaging (paging) services | 916 | 975 | 1,277 | 1,588 | -6.1 | -23.6 | -19.6 |
| All other operating revenue | 329 | 334 | 405 | 406 | -1.5 | -17.5 | -0.2 |

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.3.8 provides estimated measures of sampling variability.

## Table 3.3.9. Cellular and Other Wireless Telecommunications (NAICS 517212) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **Operating Revenue** | | | | | | | |
| **Total** | **183,559** | **172,524** | **155,809** | **138,035** | **6.4** | **10.7** | **12.9** |
| **Sources of Revenue** | | | | | | | |
| Mobile services | 138,504 | 132,870 | 123,414 | 111,663 | 4.2 | 7.7 | 10.5 |
| Mobile telephony | 58,128 | 54,194 | 53,804 | 57,097 | 7.3 | 0.7 | -5.8 |
| Mobile long-distance | 4,757 | 5,312 | 4,808 | 4,398 | -10.4 | 10.5 | 9.3 |
| Mobile all distance | 55,963 | 57,755 | S | 42,292 | -3.1 | S | S |
| Other mobile services | 19,656 | S | S | 7,875 | S | S | S |
| Other telecommunications services | 17,127 | 14,822 | 11,963 | 9,508 | 15.6 | 23.9 | 25.8 |
| Internet access services | 6,863 | 4,541 | 2,509 | 1,124 | 51.1 | 81.0 | 123.2 |
| Installation services for telecommunication networks | 301 | 181 | 146 | S | 66.3 | 24.0 | S |
| Reselling services for telecommunications equipment, retail | 8,512 | 8,689 | 8,082 | 7,377 | -2.0 | 7.5 | 9.6 |
| Rental of telecommunications equipment | 71 | 70 | 110 | S | 1.4 | -36.4 | S |
| Repair and maintenance services for telecommunications equipment | 1,380 | S | S | 732 | S | S | S |
| All other operating revenue | 27,928 | 24,832 | 20,433 | 16,865 | 12.5 | 21.5 | 21.2 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.3.9 provides estimated measures of sampling variability.

## Table 3.3.10. Telecommunications Resellers (NAICS 5173) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **Operating Revenue** | | | | | | | |
| **Total** | **11,619** | **12,256** | **11,802** | **11,135** | **-5.2** | **3.8** | **6.0** |
| **Sources of Revenue** | | | | | | | |
| Fixed local | 1,742 | S | 1,564 | 1,488 | S | S | 5.1 |
| Fixed long distance | 1,554 | 1,722 | 1,730 | 1,910 | -9.8 | -0.5 | -9.4 |
| Mobile telephony | S | 2,044 | 2,010 | S | S | 1.7 | S |
| Carrier services | 2,917 | 3,002 | 2,909 | 2,527 | -2.8 | 3.2 | 15.1 |
| All other operating revenue | S | S | S | 3,175 | S | S | S |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.3.10 provides estimated measures of sampling variability.

## Table 3.3.11. Satellite Telecommunications (NAICS 5174) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **Operating Revenue** | | | | | | | |
| **Total** | **6,925** | **6,296** | **6,217** | **5,823** | **10.0** | **1.3** | **6.8** |
| **Sources of Revenue** | | | | | | | |
| Carrier services | 1,325 | 1,283 | S | S | 3.3 | S | S |
| Private network services | 1,870 | 2,123 | 2,122 | S | -11.9 | Z | S |
| All other operating revenue | 3,730 | 2,890 | 2,780 | 2,578 | 29.1 | 4.0 | 7.8 |

Z Absolute value is less than 0.05. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.3.11 provides estimated measures of sampling variability.

## Table 3.3.12. Cable and Other Program Distribution (NAICS 5175) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **Operating Revenue** | | | | | | | |
| **Total** | **115,184** | **102,164** | **89,713** | **80,555** | **12.7** | **13.9** | **11.4** |
| **Sources of Revenue** | | | | | | | |
| Multichannel programming distribution services | 68,384 | 61,939 | 56,730 | 52,676 | 10.4 | 9.2 | 7.7 |
| Basic programming package | 51,022 | 46,751 | 43,394 | 40,440 | 9.1 | 7.7 | 7.3 |
| Premium programming package | 13,411 | 11,550 | 10,221 | 9,604 | 16.1 | 13.0 | 6.4 |
| Pay-per-view | 3,951 | 3,638 | 3,115 | 2,633 | 8.6 | 16.8 | 18.3 |
| Other revenue | 46,800 | 40,224 | 32,983 | 27,878 | 16.3 | 22.0 | 18.3 |
| Air time | 4,338 | 4,005 | 3,933 | 3,539 | 8.3 | 1.8 | 11.1 |
| Rental and reselling services for program distribution equipment | 4,443 | 3,834 | 3,067 | 2,426 | 15.9 | 25.0 | 26.4 |
| Installation services for connections to program distribution networks | 998 | 933 | 721 | 637 | 7.0 | 29.4 | 13.2 |
| Internet access services | 18,361 | 15,989 | 13,415 | 11,246 | 14.8 | 19.2 | 19.3 |
| Internet telephony | 5,448 | 3,493 | 1,599 | 523 | 56.0 | 118.4 | 205.7 |
| Fixed local telephony | 2,662 | S | 1,931 | 1,554 | S | S | 24.3 |
| Fixed long-distance telephony | 184 | S | 420 | 646 | S | S | -35.0 |
| All other operating revenue | 10,367 | 9,376 | 7,898 | 7,308 | 10.6 | 18.7 | 8.1 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.3.12 provides estimated measures of sampling variability.

## Table 3.3.13. Cable and Other Program Distribution (NAICS 5175) – Estimated Cable System and Multichannel Video Distribution Revenue by Type of Customer for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **115,184** | **102,164** | **89,713** | **80,555** | **12.7** | **13.9** | **11.4** |
| **Breakdown of Revenue by Type of Customer** | | | | | | | |
| Government | 630 | 517 | 463 | 494 | 21.9 | 11.7 | -6.3 |
| Business firms and not-for-profit organizations | 8,856 | 8,686 | 6,937 | 6,581 | 2.0 | 25.2 | 5.4 |
| Houshold consumers and individual users | 105,698 | 92,961 | 82,313 | 73,479 | 13.7 | 12.9 | 12.0 |

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.3.13 provides estimated measures of sampling variability.

**Table 3.4.1. Internet Service Providers (NAICS 518111) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008**

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **18,803** | **18,792** | **18,404** | **18,528** | **0.1** | **2.1** | **-0.7** |
| **Sources of Revenue** | | | | | | | |
| Internet access service | 9,858 | 11,121 | 12,235 | 13,573 | -11.4 | -9.1 | -9.9 |
| Online advertising space | 4,105 | 3,087 | 2,304 | 1,730 | 33.0 | 34.0 | 33.2 |
| Internet backbone services | S | 405 | 306 | S | S | 32.4 | S |
| Internet telephony | S | 181 | S | S | S | S | S |
| Web site hosting services | 875 | 1,028 | 1,164 | 883 | -14.9 | -11.7 | 31.8 |
| Information technology design and development services | S | S | S | S | S | S | S |
| All other operating revenue | S | 2,707 | S | 1,833 | S | S | S |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.4.1 provides estimated measures of sampling variability.

**Table 3.4.2. Web Search Portals (NAICS 518112) - Estimated Sources of Revenue for Employer Firms: 2005 Through 2008**

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **14,370** | **12,082** | **9,657** | **6,992** | **18.9** | **25.1** | **38.1** |
| **Sources of Revenue** | | | | | | | |
| Online advertising space | 10,267 | 8,559 | 6,399 | 4,725 | 20.0 | 33.8 | 35.4 |
| Information search services on a contract or fee basis | S | S | 2,144 | S | S | S | S |
| Web site hosting services | S | S | 74 | S | S | S | S |
| All other operating revenue | 1,509 | S | 1,039 | S | S | S | S |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.4.2 provides estimated measures of sampling variability.

## Table 3.4.3. Data Processing, Hosting, and Related Services (NAICS 5182) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **Operating Revenue** | | | | | | | |
| **Total** | **77,663** | **72,588** | **70,081** | **62,371** | **7.0** | **3.6** | **12.4** |
| **Sources of Revenue** | | | | | | | |
| Data processing, IT infrastructure provisioning, and hosting services | 39,784 | 36,969 | 36,824 | 32,045 | 7.6 | 0.4 | 14.9 |
| Business process management services | 19,933 | 18,313 | 19,691 | 17,308 | 8.8 | -7.0 | 13.8 |
| Data management services | 7,357 | 7,091 | 7,036 | 6,194 | 3.8 | 0.8 | 13.6 |
| Application service provisioning | 7,844 | 6,810 | 6,338 | 5,248 | 15.2 | 7.4 | 20.8 |
| Web site hosting services | S | S | 2,529 | 2,564 | S | S | -1.4 |
| Collocation services | S | S | S | S | S | S | S |
| Other operating revenue | 37,879 | 35,619 | 33,256 | 30,326 | 6.3 | 7.1 | 9.7 |
| IT design and development services | S | 6,337 | 6,309 | 6,607 | S | 0.4 | -4.5 |
| IT technical support services | 1,726 | 1,406 | 1,419 | 1,328 | 22.8 | -0.9 | 6.9 |
| IT technical consulting services | 1,930 | 1,882 | 1,550 | 1,226 | 2.6 | 21.4 | 26.4 |
| Information and document transformation services | 4,028 | 3,508 | 3,397 | 3,117 | 14.8 | 3.3 | 9.0 |
| Software publishing | 2,740 | 2,229 | 1,961 | 1,693 | 22.9 | 13.7 | 15.8 |
| Reselling services for computer hardware and software, retail | S | 2,155 | 2,081 | 1,265 | S | 3.6 | 64.5 |
| All other operating revenue | 19,208 | 18,101 | 16,538 | 15,091 | 6.1 | 9.5 | 9.6 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.4.3 provides estimated measures of sampling variability.

## Table 3.5.1. News Syndicates and Libraries and Archives (NAICS 51911 and 51912) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **NEWS SYNDICATES (NAICS 51911)** | | | | | | | |
| **Operating Revenue** | | | | | | | |
| **Total** | **2,366** | **2,392** | **2,198** | **2,092** | **-1.1** | **8.8** | **5.1** |
| **Sources of Revenue** | | | | | | | |
| Licensing of rights to use syndicated media content | 1,132 | 1,127 | 1,029 | 1,029 | 0.4 | 9.5 | Z |
| All other operating revenue | 1,234 | 1,265 | 1,169 | 1,063 | -2.5 | 8.2 | 10.0 |
| **LIBRARIES AND ARCHIVES (NAICS 51912)** | | | | | | | |
| **Operating Revenue** | | | | | | | |
| **Total** | **2,328** | **2,194** | **2,040** | **1,948** | **6.1** | **7.5** | **4.7** |
| **Sources of Revenue** | | | | | | | |
| Contributions, gifts, and grants received | 928 | 873 | 905 | 874 | 6.3 | -3.5 | 3.5 |
| Investment and property income | 142 | 162 | 129 | 100 | -12.3 | 25.6 | 29.0 |
| All other revenue | 1,258 | 1,159 | 1,007 | 975 | 8.5 | 15.1 | 3.3 |

Z Absolute value is less than 0.05.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.5.1 provides estimated measures of sampling variability.

## Table 3.5.2. All Other Information Services (NAICS 51919) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **Operating Revenue** | | | | | | | |
| **Total** | **3,276** | **3,034** | **3,052** | **2,894** | **8.0** | **-0.6** | **5.5** |
| **Sources of Revenue** | | | | | | | |
| Information search and retrieval services | S | 228 | 386 | 483 | S | -40.9 | -20.1 |
| Information services | 2,532 | 2,305 | 2,194 | 1,971 | 9.8 | 5.1 | 11.3 |
| Media monitoring and analysis | D | D | D | 155 | D | D | D |
| Advertising | D | D | D | S | D | D | D |
| All other operating revenue | 252 | 245 | 246 | 229 | 2.9 | -0.4 | 7.4 |

D Estimate in table is withheld to avoid disclosing data of individual companies; data are included in higher level totals. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.5.2 provides estimated measures of sampling variability.

## Table 3.6.1. Information Sector (NAICS 51) – Estimated Total Expenses for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **51** | **Information** | **903,956** | **871,037** | **836,377** | **808,219** | **3.8** | **4.1** | **3.5** |
| 511 | Publishing industries (except Internet) | 215,845 | 212,752 | 204,111 | 196,425 | 1.5 | 4.2 | 3.9 |
| 5111 | Newspaper, periodical, book, and directory publishers | 113,355 | 115,998 | 113,668 | 109,839 | -2.3 | 2.0 | 3.5 |
| 51111 | Newspaper publishers | 40,389 | 41,893 | 43,689 | 40,782 | -3.6 | -4.1 | 7.1 |
| 51112 | Periodical publishers | 35,704 | 38,061 | 36,461 | 35,229 | -6.2 | 4.4 | 3.5 |
| 51113 | Book publishers | 18,657 | 16,985 | 16,131 | 17,044 | 9.8 | 5.3 | -5.4 |
| 51114 | Directory and mailing list publishers | 14,109 | 14,304 | 12,804 | 12,346 | -1.4 | 11.7 | 3.7 |
| 51119 | Other publishers | 4,496 | 4,755 | 4,583 | 4,438 | -5.4 | 3.8 | 3.3 |
| 511191 | Greeting card publishers | 2,613 | 2,940 | 2,816 | 2,763 | -11.1 | 4.4 | 1.9 |
| 511199 | All other publishers | 1,883 | 1,815 | 1,767 | 1,675 | 3.7 | 2.7 | 5.5 |
| 5112 | Software publishers | 102,490 | 96,754 | 90,443 | 86,586 | 5.9 | 7.0 | 4.5 |
| 512 | Motion picture and sound recording industries | 81,826 | 78,314 | 74,044 | 72,446 | 4.5 | 5.8 | 2.2 |
| 5121 | Motion picture and video industries | 65,895 | 62,979 | 57,701 | 57,535 | 4.6 | 9.1 | 0.3 |
| 5121x | Motion picture and video production and distribution [1] | 53,632 | 50,764 | 45,383 | 45,216 | 5.6 | 11.9 | 0.4 |
| 51213 | Motion picture and video exhibition | 8,350 | 8,338 | 8,454 | 8,501 | 0.1 | -1.4 | -0.6 |
| 512131 | Motion picture theaters (except drive-ins) | 8,234 | 8,226 | 8,343 | 8,422 | 0.1 | -1.4 | -0.9 |
| 512132 | Drive-in motion picture theaters | 116 | 112 | S | 79 | 3.6 | S | S |
| 51219 | Postproduction services and other motion picture and video industries | 3,913 | 3,877 | 3,864 | 3,818 | 0.9 | 0.3 | 1.2 |
| 512191 | Teleproduction and other postproduction services | 3,226 | 3,204 | 3,044 | 3,048 | 0.7 | 5.3 | -0.1 |
| 512199 | Other motion picture and video industries | 687 | 673 | 820 | 770 | 2.1 | -17.9 | 6.5 |
| 5122 | Sound recording industries | 15,931 | 15,335 | 16,343 | 14,911 | 3.9 | -6.2 | 9.6 |
| 51221 | Record production | 244 | 304 | 313 | 296 | -19.7 | -2.9 | 5.7 |
| 51222 | Integrated record production and distribution | 11,822 | 10,920 | 12,151 | 10,993 | 8.3 | -10.1 | 10.5 |
| 51223 | Music publishers | 2,343 | 2,628 | 2,551 | 2,444 | -10.8 | 3.0 | 4.4 |
| 51224 | Sound recording studios | 883 | 888 | 801 | 687 | -0.6 | 10.9 | 16.6 |
| 51229 | Other sound recording industries | 639 | 595 | 527 | 491 | 7.4 | 12.9 | 7.3 |
| 515 | Broadcasting (except Internet) | 74,508 | 72,521 | 69,464 | 66,801 | 2.7 | 4.4 | 4.0 |
| 5151 | Radio and television broadcasting | 45,886 | 46,034 | 44,874 | 43,546 | -0.3 | 2.6 | 3.0 |
| 51511 | Radio broadcasting | 15,638 | 16,361 | 16,393 | 15,013 | -4.4 | -0.2 | 9.2 |
| 515111 | Radio networks | 5,818 | 6,221 | 6,491 | 4,864 | -6.5 | -4.2 | 33.4 |
| 515112 | Radio stations | 9,820 | 10,140 | 9,902 | 10,149 | -3.2 | 2.4 | -2.4 |
| 51512 | Television broadcasting | 30,248 | 29,673 | 28,481 | 28,533 | 1.9 | 4.2 | -0.2 |
| 5152 | Cable and other subscription programming | 28,622 | 26,487 | 24,590 | 23,255 | 8.1 | 7.7 | 5.7 |
| 516 | Internet publishing and broadcasting | 18,785 | 15,604 | 11,310 | 9,085 | 20.4 | 38.0 | 24.5 |
| 517 | Telecommunications | 414,212 | 402,804 | 393,106 | 386,415 | 2.8 | 2.5 | 1.7 |
| 5171 | Wired telecommunications carriers | 162,181 | 165,524 | 173,546 | 181,350 | -2.0 | -4.6 | -4.3 |
| 5172 | Wireless telecommunications carriers (except satellite) | 143,284 | 137,485 | 131,114 | 122,559 | 4.2 | 4.9 | 7.0 |
| 517211 | Paging | 913 | 946 | 1,314 | 1,766 | -3.5 | -28.0 | -25.6 |
| 517212 | Cellular and other wireless telecommunications | 142,371 | 136,539 | 129,800 | 120,793 | 4.3 | 5.2 | 7.5 |
| 5173 | Telecommunications resellers | 6,636 | 7,215 | 7,191 | 7,373 | -8.0 | 0.3 | -2.5 |
| 5174 | Satellite telecommunications | 4,727 | 4,452 | 4,333 | 4,084 | 6.2 | 2.7 | 6.1 |
| 5175 | Cable and other program distribution | 95,426 | 86,294 | 75,205 | 69,564 | 10.6 | 14.7 | 8.1 |

See footnotes at end of table.

**Table 3.6.1. Information Sector (NAICS 51) – Estimated Total Expenses for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| 5179 | Other telecommunications | S | 1,834 | 1,717 | 1,485 | S | 6.8 | 15.6 |
| 518 | Internet service providers, web search portals, and data processing services | 92,587 | 83,283 | 78,678 | 71,772 | 11.2 | 5.9 | 9.6 |
| 5181 | Internet service providers and web search portals | 20,449 | 19,204 | 19,247 | 17,541 | 6.5 | -0.2 | 9.7 |
| 518111 | Internet service providers | 13,505 | 13,102 | 14,336 | 14,297 | 3.1 | -8.6 | 0.3 |
| 518112 | Web search portals | 6,944 | 6,102 | 4,911 | 3,244 | 13.8 | 24.3 | 51.4 |
| 5182 | Data processing, hosting, and related services | 72,138 | 64,079 | 59,431 | 54,231 | 12.6 | 7.8 | 9.6 |
| 519 | Other information services | 6,193 | 5,759 | 5,664 | 5,275 | 7.5 | 1.7 | 7.4 |
| 51911 | News syndicates | 1,874 | 1,863 | 1,795 | 1,773 | 0.6 | 3.8 | 1.2 |
| 51912 | Libraries and archives | 2,043 | 1,914 | 1,781 | 1,706 | 6.7 | 7.5 | 4.4 |
| 51919 | All other information services | 2,276 | 1,982 | 2,088 | 1,796 | 14.8 | -5.1 | 16.3 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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.

[1]Includes NAICS 51211 (Motion picture and video production) and NAICS 51212 (Motion picture and video distribution).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.6.1 provides estimated measures of sampling variability.

## Table 3.6.2. Newspaper Publishers (NAICS 51111), Periodical Publishers (NAICS 51112), Book Publishers (NAICS 51113), Directory and Mailing List Publishers (NAICS 51114), Greeting Card Publishers (NAICS 511191), Software Publishers (NAICS 5112) – Selected Expenses for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **NEWSPAPER PUBLISHERS (NAICS 51111)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **40,389** | **41,893** | **43,689** | **40,782** | **-3.6** | **-4.1** | **7.1** |
| Personnel costs | 19,266 | 19,840 | 20,098 | 19,457 | -2.9 | -1.3 | 3.3 |
| Gross annual payroll | 15,576 | 15,769 | 15,751 | 15,443 | -1.2 | 0.1 | 2.0 |
| Employer's cost for fringe benefits | 3,374 | 3,817 | 4,059 | 3,746 | -11.6 | -6.0 | 8.4 |
| Temporary staff and leased employee expense | 315 | 254 | 287 | 269 | 24.0 | -11.5 | 6.7 |
| Expensed materials, parts and supplies (not for resale) | 2,494 | 3,169 | 4,085 | 4,186 | -21.3 | -22.4 | -2.4 |
| Expensed equipment | 104 | 82 | 85 | 82 | 26.8 | -3.5 | 3.7 |
| Expensed purchase of other materials, parts, and supplies | 2,390 | 3,087 | 4,000 | 4,104 | -22.6 | -22.8 | -2.5 |
| Expensed purchased services | 3,689 | 3,733 | 3,961 | 3,681 | -1.2 | -5.8 | 7.6 |
| Expensed purchases of software | 106 | 113 | 109 | 101 | -6.2 | 3.7 | 7.9 |
| Purchased electricity and fuels (except motor fuels) | 366 | 388 | 414 | 379 | -5.7 | -6.3 | 9.2 |
| Lease and rental payments | 624 | 683 | 712 | 682 | -8.6 | -4.1 | 4.4 |
| Purchased repair and maintenance | 375 | 413 | 399 | 394 | -9.2 | 3.5 | 1.3 |
| Purchased advertising and promotional services | 776 | 689 | 739 | 741 | 12.6 | -6.8 | -0.3 |
| Purchased printing services | 1,443 | 1,446 | 1,589 | 1,383 | -0.2 | -9.0 | 14.9 |
| Other operating expenses | 14,940 | 15,152 | 15,545 | 13,458 | -1.4 | -2.5 | 15.5 |
| Depreciation and amortization charges | 2,832 | 2,371 | 2,138 | 1,959 | 19.4 | 10.9 | 9.1 |
| Governmental taxes and license fees | 289 | 343 | 387 | 362 | -15.7 | -11.4 | 6.9 |
| All other operating expenses | 11,819 | 12,438 | 13,020 | 11,138 | -5.0 | -4.5 | 16.9 |
| **PERIODICAL PUBLISHERS (NAICS 51112)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **35,704** | **38,061** | **36,461** | **35,229** | **-6.2** | **4.4** | **3.5** |
| Personnel costs | 15,150 | 14,758 | 14,610 | 13,747 | 2.7 | 1.0 | 6.3 |
| Gross annual payroll | 12,092 | 12,014 | 11,798 | 11,048 | 0.6 | 1.8 | 6.8 |
| Employer's cost for fringe benefits | 2,562 | 2,296 | 2,382 | 2,253 | 11.6 | -3.6 | 5.7 |
| Temporary staff and leased employee expense | 496 | 447 | 430 | 446 | 11.0 | 4.0 | -3.6 |
| Expensed materials, parts and supplies (not for resale) | 1,191 | 1,178 | 1,272 | 1,336 | 1.1 | -7.4 | -4.8 |
| Expensed equipment | 128 | 131 | 152 | 129 | -2.3 | -13.8 | 17.8 |
| Expensed purchase of other materials, parts, and supplies | 1,063 | 1,047 | 1,120 | 1,207 | 1.5 | -6.5 | -7.2 |
| Expensed purchased services | 7,009 | 7,818 | 7,621 | 6,852 | -10.3 | 2.6 | 11.2 |
| Expensed purchases of software | 150 | 150 | 163 | 158 | Z | -8.0 | 3.2 |
| Purchased electricity and fuels (except motor fuels) | 150 | 123 | 139 | 126 | 22.0 | -11.5 | 10.3 |
| Lease and rental payments | 1,217 | 1,246 | 1,102 | 1,111 | -2.3 | 13.1 | -0.8 |
| Purchased repair and maintenance | 307 | 293 | 229 | 218 | 4.8 | 27.9 | 5.0 |
| Purchased advertising and promotional services | 1,893 | 2,133 | 1,888 | 1,730 | -11.3 | 13.0 | 9.1 |
| Purchased printing services | 3,292 | 3,873 | 4,100 | 3,509 | -15.0 | -5.5 | 16.8 |
| Other operating expenses | 12,353 | 14,307 | 12,958 | 13,292 | -13.7 | 10.4 | -2.5 |
| Depreciation and amortization charges | 1,537 | 1,485 | 1,599 | 1,641 | 3.5 | -7.1 | -2.6 |
| Governmental taxes and license fees | 196 | 177 | 144 | 137 | 10.7 | 22.9 | 5.1 |
| All other operating expenses | 10,620 | 12,646 | 11,214 | 11,514 | -16.0 | 12.8 | -2.6 |

See footnotes at end of table.

**Table 3.6.2. Newspaper Publishers (NAICS 51111), Periodical Publishers (NAICS 51112), Book Publishers (NAICS 51113), Directory and Mailing List Publishers (NAICS 51114), Greeting Card Publishers (NAICS 511191), Software Publishers (NAICS 5112) – Selected Expenses for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **BOOK PUBLISHERS (NAICS 51113)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **18,657** | **16,985** | **16,131** | **17,044** | **9.8** | **5.3** | **-5.4** |
| Personnel costs | 7,345 | 6,855 | 6,762 | 6,929 | 7.1 | 1.4 | -2.4 |
| Gross annual payroll | 5,697 | 5,401 | 5,431 | 5,601 | 5.5 | -0.6 | -3.0 |
| Employer's cost for fringe benefits | 1,348 | 1,167 | 1,078 | 1,115 | 15.5 | 8.3 | -3.3 |
| Temporary staff and leased employee expense | 299 | 287 | 253 | S | 4.2 | 13.4 | S |
| Expensed materials, parts and supplies (not for resale) | 652 | 611 | 510 | 511 | 6.7 | 19.8 | -0.2 |
| Expensed equipment | 313 | 317 | 227 | 215 | -1.3 | 39.6 | 5.6 |
| Expensed purchase of other materials, parts, and supplies | 339 | 294 | 283 | 296 | 15.3 | 3.9 | -4.4 |
| Expensed purchased services | 3,616 | 3,235 | 3,105 | 3,222 | 11.8 | 4.2 | -3.6 |
| Expensed purchases of software | 92 | 57 | 111 | S | 61.4 | -48.6 | S |
| Purchased electricity and fuels (except motor fuels) | 81 | 69 | 65 | 62 | 17.4 | 6.2 | 4.8 |
| Lease and rental payments | 642 | 601 | 529 | 541 | 6.8 | 13.6 | -2.2 |
| Purchased repair and maintenance | 111 | 100 | 97 | 109 | 11.0 | 3.1 | -11.0 |
| Purchased advertising and promotional services | 1,157 | 984 | 916 | 924 | 17.6 | 7.4 | -0.9 |
| Purchased printing services | 1,533 | 1,424 | 1,388 | 1,478 | 7.7 | 2.6 | -6.1 |
| Other operating expenses | 7,044 | 6,283 | 5,754 | 6,383 | 12.1 | 9.2 | -9.9 |
| Depreciation and amortization charges | 1,767 | 1,153 | 1,126 | 970 | 53.3 | 2.4 | 16.1 |
| Governmental taxes and license fees | 84 | 73 | 72 | 78 | 15.1 | 1.4 | -7.7 |
| All other operating expenses | 5,193 | 5,057 | 4,556 | 5,334 | 2.7 | 11.0 | -14.6 |
| **DIRECTORY AND MAILING LIST PUBLISHERS (NAICS 51114)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **14,109** | **14,304** | **12,804** | **12,346** | **-1.4** | **11.7** | **3.7** |
| Personnel costs | 5,408 | 5,309 | 5,302 | 5,162 | 1.9 | 0.1 | 2.7 |
| Gross annual payroll | 4,319 | 4,139 | 4,187 | 4,131 | 4.3 | -1.1 | 1.4 |
| Employer's cost for fringe benefits | 883 | 979 | 944 | 842 | -9.8 | 3.7 | 12.1 |
| Temporary staff and leased employee expense | 207 | 191 | 171 | 189 | 8.4 | 11.7 | -9.5 |
| Expensed materials, parts and supplies (not for resale) | 944 | 1,185 | 859 | 745 | -20.3 | 38.0 | 15.3 |
| Expensed equipment | 23 | 24 | 27 | 30 | -4.2 | -11.1 | -10.0 |
| Expensed purchase of other materials, parts, and supplies | 921 | 1,161 | 832 | 715 | -20.7 | 39.5 | 16.4 |
| Expensed purchased services | 1,960 | 2,043 | 1,975 | 1,888 | -4.1 | 3.4 | 4.6 |
| Expensed purchases of software | 69 | 66 | 56 | 48 | 4.5 | 17.9 | 16.7 |
| Purchased electricity and fuels (except motor fuels) | 22 | 22 | 23 | 21 | Z | -4.3 | 9.5 |
| Lease and rental payments | 325 | 323 | 266 | 268 | 0.6 | 21.4 | -0.7 |
| Purchased repair and maintenance | 47 | 48 | 42 | 48 | -2.1 | 14.3 | -12.5 |
| Purchased advertising and promotional services | 636 | 622 | 516 | 465 | 2.3 | 20.5 | 11.0 |
| Purchased printing services | 861 | 962 | 1,072 | 1,037 | -10.5 | -10.3 | 3.4 |
| Other operating expenses | 5,796 | 5,767 | 4,668 | 4,550 | 0.5 | 23.5 | 2.6 |
| Depreciation and amortization charges | 1,656 | 1,519 | 751 | 647 | 9.0 | 102.3 | 16.1 |
| Governmental taxes and license fees | 61 | 48 | 46 | 59 | 27.1 | 4.3 | -22.0 |
| All other operating expenses | 4,080 | 4,200 | 3,871 | 3,844 | -2.9 | 8.5 | 0.7 |

See footnotes at end of table.

**Table 3.6.2. Newspaper Publishers (NAICS 51111), Periodical Publishers (NAICS 51112), Book Publishers (NAICS 51113), Directory and Mailing List Publishers (NAICS 51114), Greeting Card Publishers (NAICS 511191), Software Publishers (NAICS 5112) – Selected Expenses for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **GREETING CARD PUBLISHERS (NAICS 511191)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **2,613** | **2,940** | **2,816** | **2,763** | **-11.1** | **4.4** | **1.9** |
| Personnel costs | 930 | 1,073 | 1,055 | 996 | -13.3 | 1.7 | 5.9 |
| Gross annual payroll | 793 | 895 | 885 | 825 | -11.4 | 1.1 | 7.3 |
| Employer's cost for fringe benefits | 122 | 145 | 138 | 141 | -15.9 | 5.1 | -2.1 |
| Temporary staff and leased employee expense | 15 | 33 | 32 | 30 | -54.5 | 3.1 | 6.7 |
| Expensed materials, parts and supplies (not for resale) | 73 | 100 | 117 | 114 | -27.0 | -14.5 | 2.6 |
| Expensed equipment | 11 | 2 | 29 | 26 | 450.0 | -93.1 | 11.5 |
| Expensed purchase of other materials, parts, and supplies | 63 | 98 | 88 | 88 | -35.7 | 11.4 | Z |
| Expensed purchased services | 361 | 334 | 372 | 351 | 8.1 | -10.2 | 6.0 |
| Expensed purchases of software | 8 | 13 | 10 | 10 | -38.5 | 30.0 | Z |
| Purchased electricity and fuels (except motor fuels) | 32 | 32 | 33 | 32 | Z | -3.0 | 3.1 |
| Lease and rental payments | 51 | 39 | 49 | 49 | 30.8 | -20.4 | Z |
| Purchased repair and maintenance | 33 | 35 | 36 | 32 | -5.7 | -2.8 | 12.5 |
| Purchased advertising and promotional services | 144 | 168 | 192 | 182 | -14.3 | -12.5 | 5.5 |
| Purchased printing services | 94 | 48 | 52 | 47 | 95.8 | -7.7 | 10.6 |
| Other operating expenses | 1,248 | 1,432 | 1,272 | 1,302 | -12.8 | 12.6 | -2.3 |
| Depreciation and amortization charges | 115 | 90 | 103 | 95 | 27.8 | -12.6 | 8.4 |
| Governmental taxes and license fees | 35 | 44 | 44 | 44 | -20.5 | Z | Z |
| All other operating expenses | 1,098 | 1,298 | 1,124 | 1,163 | -15.4 | 15.5 | -3.4 |
| **SOFTWARE PUBLISHERS (NAICS 5112)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **102,490** | **96,754** | **90,443** | **86,586** | **5.9** | **7.0** | **4.5** |
| Personnel costs | 57,520 | 56,596 | 52,054 | 49,452 | 1.6 | 8.7 | 5.3 |
| Gross annual payroll | 45,252 | 45,129 | 41,919 | 40,472 | 0.3 | 7.7 | 3.6 |
| Employer's cost for fringe benefits | 9,386 | 8,637 | 7,329 | 6,510 | 8.7 | 17.8 | 12.6 |
| Temporary staff and leased employee expense | 2,883 | 2,829 | 2,806 | 2,470 | 1.9 | 0.8 | 13.6 |
| Expensed materials, parts and supplies (not for resale) | 1,339 | 1,693 | 1,840 | 1,744 | -20.9 | -8.0 | 5.5 |
| Expensed equipment | 631 | 656 | 680 | 787 | -3.8 | -3.5 | -13.6 |
| Expensed purchase of other materials, parts, and supplies | 707 | 1,037 | 1,159 | 957 | -31.8 | -10.5 | 21.1 |
| Expensed purchased services | 13,573 | 11,380 | 10,784 | 10,564 | 19.3 | 5.5 | 2.1 |
| Expensed purchases of software | 1,297 | 1,181 | 1,169 | S | 9.8 | 1.0 | S |
| Purchased electricity and fuels (except motor fuels) | 315 | 288 | 310 | 256 | 9.4 | -7.1 | 21.1 |
| Lease and rental payments | 2,320 | 2,186 | 2,173 | 2,379 | 6.1 | 0.6 | -8.7 |
| Purchased repair and maintenance | 690 | 738 | 485 | 442 | -6.5 | 52.2 | 9.7 |
| Purchased advertising and promotional services | 8,831 | 6,782 | 6,414 | 6,100 | 30.2 | 5.7 | 5.1 |
| Purchased software reproduction | S | S | S | S | S | S | S |
| Other operating expenses | 30,058 | 27,086 | 25,766 | 24,826 | 11.0 | 5.1 | 3.8 |
| Depreciation and amortization charges | 5,973 | 4,623 | 4,291 | 4,432 | 29.2 | 7.7 | -3.2 |
| Governmental taxes and license fees | 848 | 864 | 826 | 349 | -1.9 | 4.6 | 136.7 |
| All other operating expenses | 23,237 | 21,599 | 20,648 | 20,045 | 7.6 | 4.6 | 3.0 |

Z Absolute value is less than 0.05. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.6.2 provides estimated measures of sampling variability.

**Table 3.6.3. Motion Picture and Video Production and Distribution (NAICS 5121X), Motion Picture and Video Exhibition (NAICS 51213), Postproduction Services and Other Motion Picture and Video Industries (NAICS 51219), Integrated Record Production and Distribution Services (NAICS 51222), Music Publishers (NAICS 51223), Sound Recording Studios (NAICS 51224) – Selected Expenses for Employer Firms: 2005 Through 2008**

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **MOTION PICTURE AND VIDEO PRODUCTION AND DISTRIBUTION (NAICS 5121X)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **53,632** | **50,764** | **45,383** | **45,216** | **5.6** | **11.9** | **0.4** |
| Personnel costs | 14,228 | 13,137 | 11,328 | 12,496 | 8.3 | 16.0 | -9.3 |
| Gross annual payroll | 12,584 | 11,479 | 9,833 | 11,076 | 9.6 | 16.7 | -11.2 |
| Employer's cost for fringe benefits | 1,160 | 995 | 947 | 907 | 16.6 | 5.1 | 4.4 |
| Temporary staff and leased employee expense | 484 | 663 | 548 | 514 | -27.0 | 21.0 | 6.6 |
| Expensed materials, parts and supplies (not for resale) | S | 705 | 741 | 704 | S | -4.9 | 5.3 |
| Expensed equipment | 195 | 153 | 120 | 105 | 27.5 | 27.5 | 14.3 |
| Expensed purchase of other materials, parts, and supplies | S | 552 | 621 | 599 | S | -11.1 | 3.7 |
| Expensed purchased services | 7,393 | 7,106 | 6,959 | 6,176 | 4.0 | 2.1 | 12.7 |
| Expensed purchases of software | 65 | 97 | 51 | 76 | -33.0 | 90.2 | -32.9 |
| Purchased electricity and fuels (except motor fuels) | 80 | 67 | 59 | 59 | 19.4 | 13.6 | Z |
| Lease and rental payments | 975 | 807 | 910 | 796 | 20.8 | -11.3 | 14.3 |
| Purchased repair and maintenance | 226 | 148 | 121 | 122 | 52.7 | 22.3 | -0.8 |
| Purchased advertising and promotional services | 6,047 | 5,987 | 5,818 | 5,122 | 1.0 | 2.9 | 13.6 |
| Other operating expenses | 30,871 | 29,817 | 26,356 | 25,841 | 3.5 | 13.1 | 2.0 |
| Depreciation and amortization charges | 3,840 | 4,001 | 3,561 | 2,814 | -4.0 | 12.4 | 26.5 |
| Governmental taxes and license fees | S | 264 | S | 232 | S | S | S |
| All other operating expenses | 26,587 | 25,552 | 22,569 | 22,795 | 4.1 | 13.2 | -1.0 |
| **MOTION PICTURE AND VIDEO EXHIBITION (NAICS 51213)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **8,350** | **8,338** | **8,454** | **8,501** | **0.1** | **-1.4** | **-0.6** |
| Personnel costs | 1,667 | 1,655 | 1,752 | 1,663 | 0.7 | -5.5 | 5.4 |
| Gross annual payroll | 1,471 | 1,462 | 1,583 | 1,461 | 0.6 | -7.6 | 8.4 |
| Employer's cost for fringe benefits | 153 | 152 | 137 | 163 | 0.7 | 10.9 | -16.0 |
| Temporary staff and leased employee expense | 42 | 42 | 31 | 39 | Z | 35.5 | -20.5 |
| Expensed materials, parts and supplies (not for resale) | 228 | 185 | 185 | 177 | 23.2 | Z | 4.5 |
| Expensed equipment | 17 | 20 | 26 | 17 | -15.0 | -23.1 | 52.9 |
| Expensed purchase of other materials, parts, and supplies | 211 | 165 | 160 | 161 | 27.9 | 3.1 | -0.6 |
| Expensed purchased services | 2,243 | 2,200 | 2,240 | 2,057 | 2.0 | -1.8 | 8.9 |
| Expensed purchases of software | 6 | 7 | 7 | 4 | -14.3 | Z | 75.0 |
| Purchased electricity and fuels (except motor fuels) | 374 | 320 | 380 | 314 | 16.9 | -15.8 | 21.0 |
| Lease and rental payments | 1,484 | 1,497 | 1,435 | 1,310 | -0.9 | 4.3 | 9.5 |
| Purchased repair and maintenance | 245 | 236 | 246 | 228 | 3.8 | -4.1 | 7.9 |
| Purchased advertising and promotional services | 135 | 138 | 172 | 201 | -2.2 | -19.8 | -14.4 |
| Other operating expenses | 4,212 | 4,298 | 4,277 | 4,603 | -2.0 | 0.5 | -7.1 |
| Depreciation and amortization charges | 877 | 849 | 884 | 860 | 3.3 | -4.0 | 2.8 |
| Governmental taxes and license fees | 352 | 339 | 256 | 227 | 3.8 | 32.4 | 12.8 |
| All other operating expenses | 2,982 | 3,111 | 3,137 | 3,516 | -4.1 | -0.8 | -10.8 |

See footnotes at end of table.

**Table 3.6.3. Motion Picture and Video Production and Distribution (NAICS 5121X), Motion Picture and Video Exhibition (NAICS 51213), Postproduction Services and Other Motion Picture and Video Industries (NAICS 51219), Integrated Record Production and Distribution Services (NAICS 51222), Music Publishers (NAICS 51223), Sound Recording Studios (NAICS 51224) – Selected Expenses for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **POSTPRODUCTION SERVICES AND OTHER MOTION PICTURE AND VIDEO INDUSTRIES (NAICS 51219)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **3,913** | **3,877** | **3,864** | **3,818** | **0.9** | **0.3** | **1.2** |
| Personnel costs | 2,122 | 2,125 | 2,116 | 2,032 | -0.1 | 0.4 | 4.1 |
| Gross annual payroll | 1,774 | 1,746 | 1,746 | 1,672 | 1.6 | Z | 4.4 |
| Employer's cost for fringe benefits | 274 | 295 | 295 | 280 | -7.1 | Z | 5.4 |
| Temporary staff and leased employee expense | 74 | 84 | 75 | 79 | -11.9 | 12.0 | -5.1 |
| Expensed materials, parts and supplies (not for resale) | 345 | 324 | 297 | 329 | 6.5 | 9.1 | -9.7 |
| Expensed equipment | 46 | 36 | 36 | 35 | 27.8 | Z | 2.9 |
| Expensed purchase of other materials, parts, and supplies | 299 | 288 | 261 | 295 | 3.8 | 10.3 | -11.5 |
| Expensed purchased services | 375 | 380 | 349 | 322 | -1.3 | 8.9 | 8.4 |
| Expensed purchases of software | 12 | 11 | 11 | 10 | 9.1 | Z | 10.0 |
| Purchased electricity and fuels (except motor fuels) | 46 | 48 | 42 | 37 | -4.2 | 14.3 | 13.5 |
| Lease and rental payments | 239 | 244 | 232 | 202 | -2.0 | 5.2 | 14.9 |
| Purchased repair and maintenance | 46 | 49 | 39 | 49 | -6.1 | 25.6 | -20.4 |
| Purchased advertising and promotional services | 33 | 29 | 25 | 25 | 13.8 | 16.0 | Z |
| Other operating expenses | 1,072 | 1,048 | 1,102 | 1,134 | 2.3 | -4.9 | -2.8 |
| Depreciation and amortization charges | 287 | 275 | 243 | 287 | 4.4 | 13.2 | -15.3 |
| Governmental taxes and license fees | 44 | 47 | 42 | 38 | -6.4 | 11.9 | 10.5 |
| All other operating expenses | 741 | 726 | 817 | 809 | 2.1 | -11.1 | 1.0 |
| **INTEGRATED RECORD PRODUCTION AND DISTRIBUTION SERVICES (NAICS 51222)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **11,822** | **10,920** | **12,151** | **10,993** | **8.3** | **-10.1** | **10.5** |
| Personnel costs | 2,817 | 2,495 | 2,748 | 2,332 | 12.9 | -9.2 | 17.8 |
| Gross annual payroll | 2,417 | 2,151 | 2,372 | 1,995 | 12.4 | -9.3 | 18.9 |
| Employer's cost for fringe benefits | 368 | 312 | 342 | 304 | 17.9 | -8.8 | 12.5 |
| Temporary staff and leased employee expense | 32 | 32 | 35 | 32 | Z | -8.6 | 9.4 |
| Expensed materials, parts and supplies (not for resale) | 93 | 92 | 102 | 111 | 1.1 | -9.8 | -8.1 |
| Expensed equipment | 21 | 24 | 24 | 26 | -12.5 | Z | -7.7 |
| Expensed purchase of other materials, parts, and supplies | 72 | 68 | 78 | 85 | 5.9 | -12.8 | -8.2 |
| Expensed purchased services | 1,482 | 1,386 | 1,638 | 1,477 | 6.9 | -15.4 | 10.9 |
| Expensed purchases of software | 91 | 45 | 50 | S | 102.2 | -10.0 | S |
| Purchased electricity and fuels (except motor fuels) | 15 | 13 | 15 | 13 | 15.4 | -13.3 | 15.4 |
| Lease and rental payments | 291 | 234 | S | 257 | 24.4 | S | S |
| Purchased repair and maintenance | S | 51 | S | 40 | S | S | S |
| Purchased advertising and promotional services | 1,026 | 1,043 | 1,226 | 1,113 | -1.6 | -14.9 | 10.2 |
| Other operating expenses | 7,430 | 6,948 | 7,662 | S | 6.9 | -9.3 | S |
| Depreciation and amortization charges | 916 | 782 | 860 | S | 17.1 | -9.1 | S |
| Governmental taxes and license fees | 71 | 59 | S | 59 | 20.3 | S | S |
| All other operating expenses | 6,443 | 6,107 | 6,731 | S | 5.5 | -9.3 | S |

See footnotes at end of table.

**Table 3.6.3. Motion Picture and Video Production and Distribution (NAICS 5121X), Motion Picture and Video Exhibition (NAICS 51213), Postproduction Services and Other Motion Picture and Video Industries (NAICS 51219), Integrated Record Production and Distribution Services (NAICS 51222), Music Publishers (NAICS 51223), Sound Recording Studios (NAICS 51224) – Selected Expenses for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **MUSIC PUBLISHERS (NAICS 51223)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **2,343** | **2,628** | **2,551** | **2,444** | **-10.8** | **3.0** | **4.4** |
| Personnel costs | 662 | 672 | 603 | 542 | -1.5 | 11.4 | 11.3 |
| Gross annual payroll | 526 | 538 | 524 | 467 | -2.2 | 2.7 | 12.2 |
| Employer's cost for fringe benefits | 109 | 92 | 73 | 68 | 18.5 | 26.0 | 7.4 |
| Temporary staff and leased employee expense | 27 | 42 | 6 | 8 | -35.7 | 600.0 | -25.0 |
| Expensed materials, parts and supplies (not for resale) | 22 | 23 | 28 | S | -4.3 | -17.9 | S |
| Expensed equipment | 7 | 4 | 6 | S | 75.0 | -33.3 | S |
| Expensed purchase of other materials, parts, and supplies | 15 | 19 | 22 | S | -21.1 | -13.6 | S |
| Expensed purchased services | 223 | 348 | 376 | S | -35.9 | -7.4 | S |
| Expensed purchases of software | 4 | 4 | 5 | S | Z | -20.0 | S |
| Purchased electricity and fuels (except motor fuels) | 14 | 14 | 12 | S | Z | 16.7 | S |
| Lease and rental payments | 45 | 58 | 45 | 40 | -22.4 | 28.9 | 12.5 |
| Purchased repair and maintenance | 14 | 17 | 17 | S | -17.6 | Z | S |
| Purchased advertising and promotional services | 146 | 255 | 298 | S | -42.7 | -14.4 | S |
| Other operating expenses | 1,436 | 1,585 | 1,544 | S | -9.4 | 2.7 | S |
| Depreciation and amortization charges | 77 | S | 100 | S | S | S | S |
| Governmental taxes and license fees | 14 | 16 | 17 | S | -12.5 | -5.9 | S |
| All other operating expenses | 1,345 | 1,493 | 1,427 | S | -9.9 | 4.6 | S |
| **SOUND RECORDING STUDIOS (NAICS 51224)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **883** | **888** | **801** | **687** | **-0.6** | **10.9** | **16.6** |
| Personnel costs | 395 | 385 | 345 | 299 | 2.6 | 11.6 | 15.4 |
| Gross annual payroll | 329 | 320 | 287 | 251 | 2.8 | 11.5 | 14.3 |
| Employer's cost for fringe benefits | 41 | 47 | 36 | 28 | -12.8 | 30.6 | 28.6 |
| Temporary staff and leased employee expense | 25 | 19 | 22 | 20 | 31.6 | -13.6 | 10.0 |
| Expensed materials, parts and supplies (not for resale) | S | 65 | 73 | 60 | S | -11.0 | 21.7 |
| Expensed equipment | 21 | 22 | 21 | 16 | -4.5 | 4.8 | 31.3 |
| Expensed purchase of other materials, parts, and supplies | S | S | S | S | S | S | S |
| Expensed purchased services | 156 | 134 | 118 | 106 | 16.4 | 13.6 | 11.3 |
| Expensed purchases of software | 6 | 5 | S | S | 20.0 | S | S |
| Purchased electricity and fuels (except motor fuels) | 14 | 13 | 12 | 11 | 7.7 | 8.3 | 9.1 |
| Lease and rental payments | 88 | 85 | 76 | 68 | 3.5 | 11.8 | 11.8 |
| Purchased repair and maintenance | 11 | 12 | 10 | 10 | -8.3 | 20.0 | Z |
| Purchased advertising and promotional services | S | 19 | 14 | 12 | S | 35.7 | 16.7 |
| Other operating expenses | 253 | 304 | 264 | 222 | -16.8 | 15.2 | 18.9 |
| Depreciation and amortization charges | 44 | 42 | 42 | 40 | 4.8 | Z | 5.0 |
| Governmental taxes and license fees | 15 | 15 | S | 13 | Z | S | S |
| All other operating expenses | 195 | 247 | 206 | 168 | -21.1 | 19.9 | 22.6 |

Z Absolute value is less than 0.05. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.6.3 provides estimated measures of sampling variability.

## Table 3.6.4. Radio Networks (NAICS 515111), Radio Stations (NAICS 515112), Television Broadcasting (NAICS 51512), Cable and Other Subscription Programming (NAICS 5152), Internet Publishing and Broadcasting (NAICS 516) – Selected Expenses for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **RADIO NETWORKS (NAICS 515111)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **5,818** | **6,221** | **6,491** | **4,864** | **-6.5** | **-4.2** | **33.4** |
| Personnel costs | 1,160 | 1,210 | 1,595 | 1,011 | -4.1 | -24.1 | 57.8 |
| Gross annual payroll | 943 | 989 | 1,204 | 865 | -4.7 | -17.9 | 39.2 |
| Employer's cost for fringe benefits | 161 | 170 | 242 | 104 | -5.3 | -29.8 | 132.7 |
| Temporary staff and leased employee expense | 56 | 51 | 148 | 42 | 9.8 | -65.5 | 252.4 |
| Expensed materials, parts and supplies (not for resale) | 28 | 48 | 32 | 35 | -41.7 | 50.0 | -8.6 |
| Expensed equipment | 12 | S | 9 | 8 | S | S | 12.5 |
| Expensed purchase of other materials, parts, and supplies | 16 | 37 | 23 | 27 | -56.8 | 60.9 | -14.8 |
| Expensed purchased services | S | S | 537 | 603 | S | S | -10.9 |
| Expensed purchases of software | 27 | 26 | 18 | 20 | 3.8 | 44.4 | -10.0 |
| Purchased electricity and fuels (except motor fuels) | 25 | 24 | 22 | 13 | 4.2 | 9.1 | 69.2 |
| Lease and rental payments | 111 | 127 | 82 | 65 | -12.6 | 54.9 | 26.2 |
| Purchased repair and maintenance | 26 | 28 | 27 | 18 | -7.1 | 3.7 | 50.0 |
| Purchased advertising and promotional services | S | S | 388 | 487 | S | S | -20.3 |
| Other operating expenses | 4,114 | 4,369 | 4,327 | 3,216 | -5.8 | 1.0 | 34.5 |
| Depreciation and amortization charges | S | S | 455 | 408 | S | S | 11.5 |
| Governmental taxes and license fees | 18 | 19 | 27 | 17 | -5.3 | -29.6 | 58.8 |
| Broadcast rights and music license fees | 533 | 576 | 577 | 401 | -7.5 | -0.2 | 43.9 |
| Network compensation fees (networks only) | 212 | 192 | 213 | 143 | 10.4 | -9.9 | 49.0 |
| All other operating expenses | 2,887 | 3,074 | 3,055 | 2,247 | -6.1 | 0.6 | 36.0 |
| **RADIO STATIONS (NAICS 515112)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **9,820** | **10,140** | **9,902** | **10,149** | **-3.2** | **2.4** | **-2.4** |
| Personnel costs | 4,642 | 5,350 | 5,089 | 5,117 | -13.2 | 5.1 | -0.5 |
| Gross annual payroll | 3,926 | 4,527 | 4,366 | 4,405 | -13.3 | 3.7 | -0.9 |
| Employer's cost for fringe benefits | 560 | 650 | 633 | 611 | -13.8 | 2.7 | 3.6 |
| Temporary staff and leased employee expense | 156 | 173 | 90 | 100 | -9.8 | 92.2 | -10.0 |
| Expensed materials, parts and supplies (not for resale) | 90 | 106 | 117 | 123 | -15.1 | -9.4 | -4.9 |
| Expensed equipment | 32 | 35 | 37 | 41 | -8.6 | -5.4 | -9.8 |
| Expensed purchase of other materials, parts, and supplies | 58 | 72 | 80 | 82 | -19.4 | -10.0 | -2.4 |
| Expensed purchased services | 1,027 | 1,148 | 1,073 | 1,045 | -10.5 | 7.0 | 2.7 |
| Expensed purchases of software | 40 | 41 | S | S | -2.4 | S | S |
| Purchased electricity and fuels (except motor fuels) | 177 | 163 | 163 | 144 | 8.6 | Z | 13.2 |
| Lease and rental payments | 355 | 362 | 330 | 342 | -1.9 | 9.7 | -3.5 |
| Purchased repair and maintenance | 70 | 91 | 79 | 85 | -23.1 | 15.2 | -7.1 |
| Purchased advertising and promotional services | 385 | 492 | 446 | 429 | -21.7 | 10.3 | 4.0 |
| Other operating expenses | 4,062 | 3,535 | 3,624 | 3,865 | 14.9 | -2.5 | -6.2 |
| Depreciation and amortization charges | 565 | 473 | 486 | 491 | 19.5 | -2.7 | -1.0 |
| Governmental taxes and license fees | 370 | 394 | 414 | 489 | -6.1 | -4.8 | -15.3 |
| Broadcast rights and music license fees | 794 | 793 | 711 | 586 | 0.1 | 11.5 | 21.3 |
| Network compensation fees (networks only) | 67 | 63 | S | S | 6.3 | S | S |
| All other operating expenses | 2,266 | 1,811 | 1,966 | 2,218 | 25.1 | -7.9 | -11.4 |

See footnotes at end of table.

**Table 3.6.4. Radio Networks (NAICS 515111), Radio Stations (NAICS 515112), Television Broadcasting (NAICS 51512), Cable and Other Subscription Programming (NAICS 5152), Internet Publishing and Broadcasting (NAICS 516) – Selected Expenses for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **TELEVISION BROADCASTING (NAICS 51512)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **30,248** | **29,673** | **28,481** | **28,533** | **1.9** | **4.2** | **-0.2** |
| Personnel costs | 8,901 | 8,817 | 8,316 | 7,796 | 1.0 | 6.0 | 6.7 |
| Gross annual payroll | 7,521 | 7,402 | 7,044 | 6,646 | 1.6 | 5.1 | 6.0 |
| Employer's cost for fringe benefits | 1,245 | 1,254 | 1,153 | 1,049 | -0.7 | 8.8 | 9.9 |
| Temporary staff and leased employee expense | 135 | 161 | 119 | 100 | -16.1 | 35.3 | 19.0 |
| Expensed materials, parts and supplies (not for resale) | 263 | 207 | 228 | 241 | 27.1 | -9.2 | -5.4 |
| Expensed equipment | 84 | 68 | 66 | 66 | 23.5 | 3.0 | Z |
| Expensed purchase of other materials, parts, and supplies | 179 | 139 | 162 | 175 | 28.8 | -14.2 | -7.4 |
| Expensed purchased services | 2,034 | 2,016 | 1,890 | 1,889 | 0.9 | 6.7 | 0.1 |
| Expensed purchases of software | 162 | 88 | 69 | 43 | 84.1 | 27.5 | 60.5 |
| Purchased electricity and fuels (except motor fuels) | 297 | 305 | 285 | 255 | -2.6 | 7.0 | 11.8 |
| Lease and rental payments | 539 | 500 | 447 | 415 | 7.8 | 11.9 | 7.7 |
| Purchased repair and maintenance | 208 | 209 | 190 | 177 | -0.5 | 10.0 | 7.3 |
| Purchased advertising and promotional services | 827 | 914 | 899 | 999 | -9.5 | 1.7 | -10.0 |
| Other operating expenses | 19,049 | 18,632 | 18,046 | 18,607 | 2.2 | 3.2 | -3.0 |
| Depreciation and amortization charges | 1,799 | 1,630 | 1,543 | 1,526 | 10.4 | 5.6 | 1.1 |
| Governmental taxes and license fees | 152 | 129 | 158 | 168 | 17.8 | -18.4 | -6.0 |
| Broadcast rights and music license fees | 10,714 | 11,229 | 10,765 | 10,937 | -4.6 | 4.3 | -1.6 |
| Network compensation fees (networks only) | 405 | 343 | 518 | 668 | 18.1 | -33.8 | -22.5 |
| All other operating expenses | 5,978 | 5,303 | 5,063 | 5,308 | 12.7 | 4.7 | -4.6 |
| **CABLE AND OTHER SUBSCRIPTION PROGRAMMING (NAICS 5152)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **28,622** | **26,487** | **24,590** | **23,255** | **8.1** | **7.7** | **5.7** |
| Personnel costs | 5,400 | 5,096 | 4,415 | 4,575 | 6.0 | 15.4 | -3.5 |
| Gross annual payroll | 4,122 | 3,820 | 3,461 | 3,688 | 7.9 | 10.4 | -6.2 |
| Employer's cost for fringe benefits | 796 | 796 | 566 | 575 | Z | 40.6 | -1.6 |
| Temporary staff and leased employee expense | 482 | 480 | 388 | 311 | 0.4 | 23.7 | 24.8 |
| Expensed materials, parts and supplies (not for resale) | 159 | 125 | 128 | 135 | 27.2 | -2.3 | -5.2 |
| Expensed equipment | 73 | 61 | 46 | 52 | 19.7 | 32.6 | -11.5 |
| Expensed purchase of other materials, parts, and supplies | 85 | 64 | 82 | 83 | 32.8 | -22.0 | -1.2 |
| Expensed purchased services | 2,800 | 2,243 | 2,593 | 2,186 | 24.8 | -13.5 | 18.6 |
| Expensed purchases of software | 143 | 45 | 37 | 30 | 217.8 | 21.6 | 23.3 |
| Purchased electricity and fuels (except motor fuels) | 64 | 36 | 36 | 37 | 77.8 | Z | -2.7 |
| Lease and rental payments | 505 | 430 | 460 | 522 | 17.4 | -6.5 | -11.9 |
| Purchased repair and maintenance | 108 | 59 | 75 | 80 | 83.1 | -21.3 | -6.3 |
| Purchased advertising and promotional services | 1,980 | 1,673 | 1,985 | 1,516 | 18.4 | -15.7 | 30.9 |
| Other operating expenses | 20,263 | 19,024 | 17,454 | 16,359 | 6.5 | 9.0 | 6.7 |
| Depreciation and amortization charges | 3,023 | 2,635 | 2,483 | S | 14.7 | 6.1 | S |
| Governmental taxes and license fees | 61 | 60 | 74 | 107 | 1.7 | -18.9 | -30.8 |
| Program and production costs | 13,139 | 12,568 | 11,330 | 10,501 | 4.5 | 10.9 | 7.9 |
| All other operating expenses | 4,040 | 3,762 | 3,566 | 3,269 | 7.4 | 5.5 | 9.1 |

See footnotes at end of table.

**Table 3.6.4. Radio Networks (NAICS 515111), Radio Stations (NAICS 515112), Television Broadcasting (NAICS 51512), Cable and Other Subscription Programming (NAICS 5152), Internet Publishing and Broadcasting (NAICS 516) – Selected Expenses for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **INTERNET PUBLISHING AND BROADCASTING (NAICS 516)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **18,785** | **15,604** | **11,310** | **9,085** | **20.4** | **38.0** | **24.5** |
| Personnel costs | 7,623 | 6,319 | 4,917 | 3,949 | 20.6 | 28.5 | 24.5 |
| Gross annual payroll | 5,658 | 4,654 | 3,935 | 3,153 | 21.6 | 18.3 | 24.8 |
| Employer's cost for fringe benefits | S | 1,029 | 711 | 561 | S | 44.7 | 26.7 |
| Temporary staff and leased employee expense | S | S | 270 | 235 | S | S | 14.9 |
| Expensed materials, parts and supplies (not for resale) | S | S | 361 | 316 | S | S | 14.2 |
| Expensed equipment | S | S | 139 | 133 | S | S | 4.5 |
| Expensed purchase of other materials, parts, and supplies | S | S | 222 | 182 | S | S | 22.0 |
| Expensed purchased services | 3,245 | S | 1,997 | 1,544 | S | S | 29.3 |
| Expensed purchases of software | 319 | S | 276 | 194 | S | S | 42.3 |
| Purchased electricity and fuels (except motor fuels) | S | S | 23 | 16 | S | S | 43.8 |
| Lease and rental payments | 624 | S | 383 | 343 | S | S | 11.7 |
| Purchased repair and maintenance | S | S | 108 | 100 | S | S | 8.0 |
| Purchased advertising and promotional services | 2,100 | 1,594 | 1,208 | 891 | 31.7 | 32.0 | 35.6 |
| Other operating expenses | 7,380 | S | 4,035 | 3,275 | S | S | 23.2 |
| Depreciation and amortization charges | S | S | 909 | 792 | S | S | 14.8 |
| Governmental taxes and license fees | 94 | 96 | 74 | 62 | -2.1 | 29.7 | 19.4 |
| All other operating expenses | S | S | 3,052 | S | S | S | S |

Z Absolute value is less than 0.05. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.6.4 provides estimated measures of sampling variability.

## Table 3.6.5. Wired Telecommunications Carriers (NAICS 5171), Paging (NAICS 517211), Cellular and Other Wireless Telecommunications (NAICS 517212), Telecommunications Resellers (NAICS 5173), Satellite Telecommunications (NAICS 5174), Cable and Other Program Distribution (NAICS 5175) – Selected Expenses for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **WIRED TELECOMMUNICATIONS CARRIERS (NAICS 5171)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **162,181** | **165,524** | **173,546** | **181,350** | **-2.0** | **-4.6** | **-4.3** |
| Personnel costs | 55,279 | 56,967 | 61,583 | 61,562 | -3.0 | -7.5 | Z |
| Gross annual payroll | 40,435 | 40,699 | 44,001 | 41,837 | -0.6 | -7.5 | 5.2 |
| Employer's cost for fringe benefits | 12,652 | 14,130 | 15,662 | 16,653 | -10.5 | -9.8 | -6.0 |
| Temporary staff and leased employee expense | 2,192 | 2,139 | 1,920 | 3,072 | 2.5 | 11.4 | -37.5 |
| Expensed materials, parts and supplies (not for resale) | 5,220 | 6,880 | 6,286 | S | -24.1 | 9.4 | S |
| Expensed equipment | 311 | 241 | 315 | 402 | 29.0 | -23.5 | -21.6 |
| Expensed purchase of other materials, parts, and supplies | 4,909 | 6,639 | 5,971 | S | -26.1 | 11.2 | S |
| Expensed purchased services | 10,779 | 10,077 | 11,393 | 11,474 | 7.0 | -11.6 | -0.7 |
| Expensed purchases of software | 1,776 | 1,101 | 1,642 | 1,579 | 61.3 | -32.9 | 4.0 |
| Purchased electricity and fuels (except motor fuels) | 1,580 | 1,503 | 1,729 | 1,707 | 5.1 | -13.1 | 1.3 |
| Lease and rental payments | 3,183 | 3,317 | 3,632 | 3,648 | -4.0 | -8.7 | -0.4 |
| Purchased repair and maintenance | 1,270 | 1,332 | 1,566 | 2,249 | -4.7 | -14.9 | -30.4 |
| Purchased advertising and promotional services | 2,970 | 2,823 | 2,824 | 2,290 | 5.2 | Z | 23.3 |
| Other operating expenses | 90,903 | 91,600 | 94,285 | 102,204 | -0.8 | -2.8 | -7.7 |
| Depreciation and amortization charges | 35,082 | 35,496 | 35,857 | 35,628 | -1.2 | -1.0 | 0.6 |
| Governmental taxes and license fees | 4,775 | 4,681 | 5,453 | 5,102 | 2.0 | -14.2 | 6.9 |
| Access charges | 23,092 | 24,138 | 27,644 | 35,844 | -4.3 | -12.7 | -22.9 |
| Universal service contributions (USC) | 3,316 | 3,079 | 3,520 | 4,960 | 7.7 | -12.5 | -29.0 |
| All other operating expenses | 24,638 | 24,206 | 21,811 | 20,670 | 1.8 | 11.0 | 5.5 |
| **PAGING (NAICS 517211)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **913** | **946** | **1,314** | **1,766** | **-3.5** | **-28.0** | **-25.6** |
| Personnel costs | 360 | 378 | 415 | 570 | -4.8 | -8.9 | -27.2 |
| Gross annual payroll | 270 | 284 | 300 | 419 | -4.9 | -5.3 | -28.4 |
| Employer's cost for fringe benefits | 56 | 61 | 66 | 84 | -8.2 | -7.6 | -21.4 |
| Temporary staff and leased employee expense | 34 | 33 | 49 | 66 | 3.0 | -32.7 | -25.8 |
| Expensed materials, parts and supplies (not for resale) | 43 | 51 | S | 108 | -15.7 | S | S |
| Expensed equipment | 3 | 4 | 6 | 8 | -25.0 | -33.3 | -25.0 |
| Expensed purchase of other materials, parts, and supplies | 40 | 47 | S | 100 | -14.9 | S | S |
| Expensed purchased services | 187 | 204 | 277 | 341 | -8.3 | -26.4 | -18.8 |
| Expensed purchases of software | 3 | 2 | 2 | 7 | 50.0 | Z | -71.4 |
| Purchased electricity and fuels (except motor fuels) | 9 | 10 | 14 | 14 | -10.0 | -28.6 | Z |
| Lease and rental payments | 149 | 167 | 214 | 263 | -10.8 | -22.0 | -18.6 |
| Purchased repair and maintenance | 18 | 15 | 33 | 42 | 20.0 | -54.5 | -21.4 |
| Purchased advertising and promotional services | S | 10 | 14 | 15 | S | -28.6 | -6.7 |
| Other operating expenses | 324 | 313 | 523 | 747 | 3.5 | -40.2 | -30.0 |
| Depreciation and amortization charges | 103 | 101 | 193 | 266 | 2.0 | -47.7 | -27.4 |
| Governmental taxes and license fees | 18 | 18 | 27 | 42 | Z | -33.3 | -35.7 |
| Access charges | 44 | 27 | 95 | 106 | 63.0 | -71.6 | -10.4 |
| All other operating expenses | 160 | 167 | 207 | 333 | -4.2 | -19.3 | -37.8 |

See footnotes at end of table.

**Table 3.6.5. Wired Telecommunications Carriers (NAICS 5171), Paging (NAICS 517211), Cellular and Other Wireless Telecommunications (NAICS 517212), Telecommunications Resellers (NAICS 5173), Satellite Telecommunications (NAICS 5174), Cable and Other Program Distribution (NAICS 5175) – Selected Expenses for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **CELLULAR AND OTHER WIRELESS TELECOMMUNICATIONS (NAICS 517212)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **142,371** | **136,539** | **129,800** | **120,793** | **4.3** | **5.2** | **7.5** |
| Personnel costs | 27,541 | 28,011 | 27,350 | 23,318 | -1.7 | 2.4 | 17.3 |
| Gross annual payroll | 20,821 | 18,040 | 17,910 | 16,808 | 15.4 | 0.7 | 6.6 |
| Employer's cost for fringe benefits | 4,412 | 5,764 | 4,791 | 3,663 | -23.5 | 20.3 | 30.8 |
| Temporary staff and leased employee expense | S | 4,207 | 4,649 | 2,847 | S | -9.5 | 63.3 |
| Expensed materials, parts and supplies (not for resale) | 16,093 | 13,871 | 12,105 | 10,058 | 16.0 | 14.6 | 20.4 |
| Expensed equipment | D | D | 854 | 757 | D | D | 12.8 |
| Expensed purchase of other materials, parts, and supplies | D | D | 11,252 | 9,302 | D | D | 21.0 |
| Expensed purchased services | 22,588 | 21,838 | 20,754 | 16,477 | 3.4 | 5.2 | 26.0 |
| Expensed purchases of software | 1,952 | 1,963 | 1,888 | 1,095 | -0.6 | 4.0 | 72.4 |
| Purchased electricity and fuels (except motor fuels) | 938 | S | 861 | 862 | S | S | -0.1 |
| Lease and rental payments | 7,718 | 7,120 | 6,925 | 5,494 | 8.4 | 2.8 | 26.0 |
| Purchased repair and maintenance | 1,625 | S | S | 1,128 | S | S | S |
| Purchased advertising and promotional services | 10,355 | 10,226 | 9,406 | 7,898 | 1.3 | 8.7 | 19.1 |
| Other operating expenses | 76,149 | 72,818 | 69,590 | 70,939 | 4.6 | 4.6 | -1.9 |
| Depreciation and amortization charges | 26,897 | 27,602 | 27,489 | 22,356 | -2.6 | 0.4 | 23.0 |
| Governmental taxes and license fees | 1,995 | 1,802 | 1,637 | 1,353 | 10.7 | 10.1 | 21.0 |
| Access charges | 10,108 | S | S | 6,231 | S | S | S |
| Universal service contributions (USC) and other similar charges | 3,983 | 3,807 | 3,529 | 2,516 | 4.6 | 7.9 | 40.3 |
| All other operating expenses | 33,165 | 29,525 | 26,454 | 38,484 | 12.3 | 11.6 | -31.3 |
| **TELECOMMUNICATIONS RESELLERS (NAICS 5173)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **6,636** | **7,215** | **7,191** | **7,373** | **-8.0** | **0.3** | **-2.5** |
| Personnel costs | 1,771 | 1,715 | 1,647 | 1,603 | 3.3 | 4.1 | 2.7 |
| Gross annual payroll | 1,433 | 1,352 | 1,252 | 1,280 | 6.0 | 8.0 | -2.2 |
| Employer's cost for fringe benefits | 181 | 177 | 176 | 179 | 2.3 | 0.6 | -1.7 |
| Temporary staff and leased employee expense | S | S | S | S | S | S | S |
| Expensed materials, parts and supplies (not for resale) | 239 | S | S | 260 | S | S | S |
| Expensed equipment | 52 | S | S | S | S | S | S |
| Expensed purchase of other materials, parts, and supplies | 187 | 260 | 158 | 191 | -28.1 | 64.6 | -17.3 |
| Expensed purchased services | S | 653 | 650 | 633 | S | 0.5 | 2.7 |
| Expensed purchases of software | S | S | 48 | 54 | S | S | -11.1 |
| Purchased electricity and fuels (except motor fuels) | 23 | S | S | S | S | S | S |
| Lease and rental payments | 149 | 183 | 156 | 155 | -18.6 | 17.3 | 0.6 |
| Purchased repair and maintenance | S | S | S | S | S | S | S |
| Purchased advertising and promotional services | S | 337 | 338 | 311 | S | -0.3 | 8.7 |
| Other operating expenses | 4,082 | 4,510 | 4,661 | 4,877 | -9.5 | -3.2 | -4.4 |
| Depreciation and amortization charges | 412 | S | 440 | 413 | S | S | 6.5 |
| Governmental taxes and license fees | 54 | 87 | 140 | S | -37.9 | -37.9 | S |
| Access charges | 2,207 | 2,229 | 2,386 | S | -1.0 | -6.6 | S |
| All other operating expenses | 1,408 | 1,699 | 1,695 | 1,849 | -17.1 | 0.2 | -8.3 |

See footnotes at end of table.

**Table 3.6.5. Wired Telecommunications Carriers (NAICS 5171), Paging (NAICS 517211), Cellular and Other Wireless Telecommunications (NAICS 517212), Telecommunications Resellers (NAICS 5173), Satellite Telecommunications (NAICS 5174), Cable and Other Program Distribution (NAICS 5175) – Selected Expenses for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **SATELLITE TELECOMMUNICATIONS (NAICS 5174)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **4,727** | **4,452** | **4,333** | **4,084** | **6.2** | **2.7** | **6.1** |
| Personnel costs | 1,209 | 1,172 | 1,133 | 1,104 | 3.2 | 3.4 | 2.6 |
| Gross annual payroll | 948 | 977 | 911 | 858 | -3.0 | 7.2 | 6.2 |
| Employer's cost for fringe benefits | 206 | 165 | 198 | S | 24.8 | -16.7 | S |
| Temporary staff and leased employee expense | 55 | 30 | S | 57 | 83.3 | S | S |
| Expensed materials, parts and supplies (not for resale) | 404 | 423 | 476 | 335 | -4.5 | -11.1 | 42.1 |
| Expensed equipment | 26 | 26 | S | S | Z | S | S |
| Expensed purchase of other materials, parts, and supplies | 378 | 397 | 451 | 317 | -4.8 | -12.0 | 42.3 |
| Expensed purchased services | 277 | 264 | 279 | S | 4.9 | -5.4 | S |
| Expensed purchases of software | 18 | S | S | 19 | S | S | S |
| Purchased electricity and fuels (except motor fuels) | 25 | 23 | 21 | S | 8.7 | 9.5 | S |
| Lease and rental payments | 140 | S | S | S | S | S | S |
| Purchased repair and maintenance | 44 | 44 | 50 | 51 | Z | -12.0 | -2.0 |
| Purchased advertising and promotional services | 49 | 49 | 55 | S | Z | -10.9 | S |
| Other operating expenses | 2,837 | 2,593 | 2,445 | S | 9.4 | 6.1 | S |
| Depreciation and amortization charges | 791 | 782 | 728 | S | 1.2 | 7.4 | S |
| Governmental taxes and license fees | 32 | 31 | 29 | S | 3.2 | 6.9 | S |
| Access charges | S | 320 | 420 | 487 | S | -23.8 | -13.8 |
| All other operating expenses | 1,650 | 1,459 | 1,269 | S | 13.1 | 15.0 | S |

See footnotes at end of table.

**Table 3.6.5. Wired Telecommunications Carriers (NAICS 5171), Paging (NAICS 517211), Cellular and Other Wireless Telecommunications (NAICS 517212), Telecommunications Resellers (NAICS 5173), Satellite Telecommunications (NAICS 5174), Cable and Other Program Distribution (NAICS 5175) – Selected Expenses for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **CABLE AND OTHER PROGRAM DISTRIBUTION (NAICS 5175)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **95,426** | **86,294** | **75,205** | **69,564** | **10.6** | **14.7** | **8.1** |
| Personnel costs | 19,467 | 16,705 | 15,579 | 13,673 | 16.5 | 7.2 | 13.9 |
| Gross annual payroll | 14,413 | 12,340 | 11,883 | 10,366 | 16.8 | 3.8 | 14.6 |
| Employer's cost for fringe benefits | 3,565 | 3,130 | 2,676 | 2,436 | 13.9 | 17.0 | 9.9 |
| Temporary staff and leased employee expense | 1,488 | 1,235 | 1,020 | 870 | 20.5 | 21.1 | 17.2 |
| Expensed materials, parts and supplies (not for resale) | 791 | 831 | 893 | 729 | -4.8 | -6.9 | 22.5 |
| Expensed equipment | 79 | 86 | 81 | 77 | -8.1 | 6.2 | 5.2 |
| Expensed purchase of other materials, parts, and supplies | 712 | 745 | 813 | 652 | -4.4 | -8.4 | 24.7 |
| Expensed purchased services | 6,623 | 5,277 | 4,639 | 4,256 | 25.5 | 13.8 | 9.0 |
| Expensed purchases of software | 312 | 272 | 231 | 254 | 14.7 | 17.7 | -9.1 |
| Purchased electricity and fuels (except motor fuels) | 755 | 605 | 631 | 541 | 24.8 | -4.1 | 16.6 |
| Lease and rental payments | 1,046 | 755 | 821 | 784 | 38.5 | -8.0 | 4.7 |
| Purchased repair and maintenance | 969 | 1,026 | 814 | 791 | -5.6 | 26.0 | 2.9 |
| Purchased advertising and promotional services | 3,541 | 2,618 | 2,142 | 1,887 | 35.3 | 22.2 | 13.5 |
| Other operating expenses | 68,544 | 63,481 | 54,094 | 50,906 | 8.0 | 17.4 | 6.3 |
| Depreciation and amortization charges | 19,049 | 17,552 | 14,866 | 14,362 | 8.5 | 18.1 | 3.5 |
| Governmental taxes and license fees | 2,376 | 2,321 | 2,077 | 1,948 | 2.4 | 11.7 | 6.6 |
| Program and production costs | 29,809 | 27,821 | 24,199 | 22,843 | 7.1 | 15.0 | 5.9 |
| All other operating expenses | 17,311 | 15,786 | 12,951 | 11,753 | 9.7 | 21.9 | 10.2 |

Z Absolute value is less than 0.05. D Estimate in table is withheld to avoid disclosing data of individual companies; data are included in higher level totals. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.6.5 provides estimated measures of sampling variability.

## Table 3.6.6. Internet Service Providers (NAICS 518111), Web Search Portals (NAICS 518112), Data Processing, Hosting, and Related Services (NAICS 5182), News Syndicates (NAICS 51911), Libraries and Archives (NAICS 51912), All Other Information Services (NAICS 51919) – Selected Expenses for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **INTERNET SERVICE PROVIDERS (NAICS 518111)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **13,505** | **13,102** | **14,336** | **14,297** | **3.1** | **-8.6** | **0.3** |
| Personnel costs | 5,259 | 5,372 | 5,423 | 5,001 | -2.1 | -0.9 | 8.4 |
| Gross annual payroll | 4,117 | 4,316 | 4,336 | 3,777 | -4.6 | -0.5 | 14.8 |
| Employer's cost for fringe benefits | S | 638 | 699 | 708 | S | -8.7 | -1.3 |
| Temporary staff and leased employee expense | 476 | 418 | 387 | 516 | 13.9 | 8.0 | -25.0 |
| Expensed materials, parts and supplies (not for resale) | S | S | S | S | S | S | S |
| Expensed equipment | S | 55 | 79 | 75 | S | -30.4 | 5.3 |
| Expensed purchase of other materials, parts, and supplies | S | S | S | S | S | S | S |
| Expensed purchased services | 1,303 | 1,516 | 2,554 | 3,318 | -14.1 | -40.6 | -23.0 |
| Expensed purchases of software | S | 99 | 71 | 63 | S | 39.4 | 12.7 |
| Purchased electricity and fuels (except motor fuels) | 57 | 62 | 82 | 88 | -8.1 | -24.4 | -6.8 |
| Lease and rental payments | S | 360 | 466 | 503 | S | -22.7 | -7.4 |
| Purchased repair and maintenance | 67 | 67 | 81 | 82 | Z | -17.3 | -1.2 |
| Purchased advertising and promotional services | 705 | 927 | 1,854 | 2,581 | -23.9 | -50.0 | -28.2 |
| Other operating expenses | 6,456 | 5,837 | 5,806 | 5,559 | 10.6 | 0.5 | 4.4 |
| Depreciation and amortization charges | 1,287 | 1,162 | 1,295 | 1,268 | 10.8 | -10.3 | 2.1 |
| Governmental taxes and license fees | 177 | S | S | 93 | S | S | S |
| All other operating expenses | 4,991 | 4,609 | 4,447 | 4,197 | 8.3 | 3.6 | 6.0 |
| **WEB SEARCH PORTALS (NAICS 518112)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **6,944** | **6,102** | **4,911** | **3,244** | **13.8** | **24.3** | **51.4** |
| Personnel costs | 2,459 | 2,163 | 1,962 | 1,248 | 13.7 | 10.2 | 57.2 |
| Gross annual payroll | 1,902 | 1,594 | 1,151 | 790 | 19.3 | 38.5 | 45.7 |
| Employer's cost for fringe benefits | 336 | 342 | 614 | 338 | -1.8 | -44.3 | 81.7 |
| Temporary staff and leased employee expense | 220 | 227 | 197 | 120 | -3.1 | 15.2 | 64.2 |
| Expensed materials, parts and supplies (not for resale) | 87 | 107 | 64 | 62 | -18.7 | 67.2 | 3.2 |
| Expensed equipment | S | 88 | 33 | 47 | S | 166.7 | -29.8 |
| Expensed purchase of other materials, parts, and supplies | 26 | 19 | 31 | 15 | 36.8 | -38.7 | 106.7 |
| Expensed purchased services | 1,260 | 871 | 715 | 474 | 44.7 | 21.8 | 50.8 |
| Expensed purchases of software | 68 | 66 | 59 | 29 | 3.0 | 11.9 | 103.4 |
| Purchased electricity and fuels (except motor fuels) | D | 10 | 15 | 9 | D | -33.3 | 66.7 |
| Lease and rental payments | 201 | 141 | 105 | 71 | 42.6 | 34.3 | 47.9 |
| Purchased repair and maintenance | 86 | 65 | 31 | 16 | 32.3 | 109.7 | 93.8 |
| Purchased advertising and promotional services | D | S | 504 | 349 | D | S | 44.4 |
| Other operating expenses | S | 2,961 | 2,169 | S | S | 36.5 | S |
| Depreciation and amortization charges | 443 | 404 | 378 | S | 9.7 | 6.9 | S |
| Governmental taxes and license fees | 38 | 29 | 23 | 22 | 31.0 | 26.1 | 4.5 |
| All other operating expenses | S | 2,527 | 1,768 | S | S | 42.9 | S |

See footnotes at end of table.

**Table 3.6.6. Internet Service Providers (NAICS 518111), Web Search Portals (NAICS 518112), Data Processing, Hosting, and Related Services (NAICS 5182), News Syndicates (NAICS 51911), Libraries and Archives (NAICS 51912), All Other Information Services (NAICS 51919) – Selected Expenses for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **DATA PROCESSING, HOSTING, AND RELATED SERVICES (NAICS 5182)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **72,138** | **64,079** | **59,431** | **54,231** | **12.6** | **7.8** | **9.6** |
| Personnel costs | 35,910 | 31,539 | 30,059 | 27,014 | 13.9 | 4.9 | 11.3 |
| Gross annual payroll | 28,317 | 24,793 | 23,154 | 20,984 | 14.2 | 7.1 | 10.3 |
| Employer's cost for fringe benefits | 4,518 | 4,030 | 3,933 | 3,723 | 12.1 | 2.5 | 5.6 |
| Temporary staff and leased employee expense | 3,075 | 2,717 | 2,971 | 2,307 | 13.2 | -8.5 | 28.8 |
| Expensed materials, parts and supplies (not for resale) | 2,859 | 3,044 | 2,614 | 2,329 | -6.1 | 16.4 | 12.2 |
| Expensed equipment | 936 | 754 | 811 | 750 | 24.1 | -7.0 | 8.1 |
| Expensed purchase of other materials, parts, and supplies | 1,923 | 2,291 | 1,803 | 1,578 | -16.1 | 27.1 | 14.3 |
| Expensed purchased services | 9,077 | 7,804 | 7,573 | 7,546 | 16.3 | 3.1 | 0.4 |
| Expensed purchases of software | 1,722 | 1,270 | 1,298 | 1,660 | 35.6 | -2.2 | -21.8 |
| Purchased electricity and fuels (except motor fuels) | 754 | S | 545 | 455 | S | S | 19.8 |
| Lease and rental payments | 3,102 | 2,859 | 3,093 | 2,958 | 8.5 | -7.6 | 4.6 |
| Purchased repair and maintenance | 1,473 | 1,304 | 1,388 | 1,268 | 13.0 | -6.1 | 9.5 |
| Purchased advertising and promotional services | 2,026 | 1,742 | 1,248 | 1,204 | 16.3 | 39.6 | 3.7 |
| Other operating expenses | 24,292 | 21,692 | 19,185 | 17,342 | 12.0 | 13.1 | 10.6 |
| Depreciation and amortization charges | 4,935 | 4,312 | 4,034 | 3,761 | 14.4 | 6.9 | 7.3 |
| Governmental taxes and license fees | 385 | 378 | 371 | 375 | 1.9 | 1.9 | -1.1 |
| All other operating expenses | 18,971 | 17,002 | 14,781 | 13,206 | 11.6 | 15.0 | 11.9 |
| **NEWS SYNDICATES (NAICS 51911)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **1,874** | **1,863** | **1,795** | **1,773** | **0.6** | **3.8** | **1.2** |
| Personnel costs | 938 | 1,062 | 1,024 | 1,001 | -11.7 | 3.7 | 2.3 |
| Gross annual payroll | 740 | 866 | 836 | 812 | -14.5 | 3.6 | 3.0 |
| Employer's cost for fringe benefits | 187 | 186 | 180 | 181 | 0.5 | 3.3 | -0.6 |
| Temporary staff and leased employee expense | 10 | 9 | 8 | 9 | 11.1 | 12.5 | -11.1 |
| Expensed materials, parts and supplies (not for resale) | 78 | 77 | 87 | 88 | 1.3 | -11.5 | -1.1 |
| Expensed equipment | 62 | 65 | 76 | 78 | -4.6 | -14.5 | -2.6 |
| Expensed purchase of other materials, parts, and supplies | S | 12 | 11 | 9 | S | 9.1 | 22.2 |
| Expensed purchased services | 275 | 157 | 164 | 165 | 75.2 | -4.3 | -0.6 |
| Expensed purchases of software | D | 16 | 15 | 15 | D | 6.7 | Z |
| Purchased electricity and fuels (except motor fuels) | D | 5 | 7 | 8 | D | -28.6 | -12.5 |
| Lease and rental payments | 94 | 91 | 90 | 90 | 3.3 | 1.1 | Z |
| Purchased repair and maintenance | 25 | 25 | 24 | 25 | Z | 4.2 | -4.0 |
| Purchased advertising and promotional services | 22 | 21 | 28 | 27 | 4.8 | -25.0 | 3.7 |
| Other operating expenses | 583 | 567 | 519 | 519 | 2.8 | 9.2 | Z |
| Depreciation and amortization charges | 118 | 112 | 91 | 93 | 5.4 | 23.1 | -2.2 |
| Governmental taxes and license fees | S | S | S | 16 | S | S | S |
| All other operating expenses | 450 | 437 | 413 | 410 | 3.0 | 5.8 | 0.7 |

See footnotes at end of table.

**Table 3.6.6. Internet Service Providers (NAICS 518111), Web Search Portals (NAICS 518112), Data Processing, Hosting, and Related Services (NAICS 5182), News Syndicates (NAICS 51911), Libraries and Archives (NAICS 51912), All Other Information Services (NAICS 51919) – Selected Expenses for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **LIBRARIES AND ARCHIVES (NAICS 51912)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **2,043** | **1,914** | **1,781** | **1,706** | **6.7** | **7.5** | **4.4** |
| Personnel costs | 1,076 | 1,019 | 949 | 952 | 5.6 | 7.4 | -0.3 |
| Gross annual payroll | 816 | 768 | 725 | 742 | 6.3 | 5.9 | -2.3 |
| Employer's cost for fringe benefits | 251 | 242 | 211 | 198 | 3.7 | 14.7 | 6.6 |
| Temporary staff and leased employee expense | 9 | 9 | S | S | Z | S | S |
| Expensed materials, parts and supplies (not for resale) | 218 | 190 | 156 | 136 | 14.7 | 21.8 | 14.7 |
| Expensed equipment | 26 | 20 | 23 | 22 | 30.0 | -13.0 | 4.5 |
| Expensed purchase of other materials, parts, and supplies | 192 | 170 | 133 | 114 | 12.9 | 27.8 | 16.7 |
| Expensed purchased services | 266 | 245 | 212 | 198 | 8.6 | 15.6 | 7.1 |
| Expensed purchases of software | 16 | 16 | 17 | 18 | Z | -5.9 | -5.6 |
| Purchased electricity and fuels (except motor fuels) | 48 | 44 | 47 | 40 | 9.1 | -6.4 | 17.5 |
| Lease and rental payments | 140 | 133 | 81 | 79 | 5.3 | 64.2 | 2.5 |
| Purchased repair and maintenance | 44 | 36 | 50 | 47 | 22.2 | -28.0 | 6.4 |
| Purchased advertising and promotional services | 17 | 16 | S | S | 6.3 | S | S |
| Other operating expenses | 483 | 460 | 463 | 420 | 5.0 | -0.6 | 10.2 |
| Depreciation and amortization charges | 88 | 84 | 74 | 67 | 4.8 | 13.5 | 10.4 |
| Governmental taxes and license fees | 6 | 4 | S | S | 50.0 | S | S |
| All other operating expenses | 389 | 372 | 381 | 345 | 4.6 | -2.4 | 10.4 |
| **ALL OTHER INFORMATION SERVICES (NAICS 51919)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **2,276** | **1,982** | **2,088** | **1,796** | **14.8** | **-5.1** | **16.3** |
| Personnel costs | 1,160 | 1,040 | 1,094 | 958 | 11.5 | -4.9 | 14.2 |
| Gross annual payroll | 965 | 841 | 883 | 761 | 14.7 | -4.8 | 16.0 |
| Employer's cost for fringe benefits | 160 | 180 | 190 | 176 | -11.1 | -5.3 | 8.0 |
| Temporary staff and leased employee expense | 35 | 19 | 21 | 21 | 84.2 | -9.5 | Z |
| Expensed materials, parts and supplies (not for resale) | 53 | 21 | 28 | 32 | 152.4 | -25.0 | -12.5 |
| Expensed equipment | 28 | 5 | 4 | 14 | 460.0 | 25.0 | -71.4 |
| Expensed purchase of other materials, parts, and supplies | 24 | 16 | 24 | 17 | 50.0 | -33.3 | 41.2 |
| Expensed purchased services | 303 | 231 | 211 | 226 | 31.2 | 9.5 | -6.6 |
| Expensed purchases of software | 9 | 8 | 8 | 11 | 12.5 | Z | -27.3 |
| Purchased electricity and fuels (except motor fuels) | 6 | 6 | 6 | 7 | Z | Z | -14.3 |
| Lease and rental payments | 106 | 70 | 73 | 92 | 51.4 | -4.1 | -20.7 |
| Purchased repair and maintenance | 30 | 28 | 26 | 30 | 7.1 | 7.7 | -13.3 |
| Purchased advertising and promotional services | S | S | S | 85 | S | S | S |
| Other operating expenses | 760 | 690 | 754 | 580 | 10.1 | -8.5 | 30.0 |
| Depreciation and amortization charges | 262 | 225 | 200 | 164 | 16.4 | 12.5 | 22.0 |
| Governmental taxes and license fees | 90 | 77 | 70 | 6 | 16.9 | 10.0 | 1066.7 |
| All other operating expenses | 408 | 388 | 484 | 410 | 5.2 | -19.8 | 18.0 |

Z Absolute value is less than 0.05. D Estimate in table is withheld to avoid disclosing data of individual companies; data are included in higher level totals. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.6.6 provides estimated measures of sampling variability.

**Table 3.6.7. Publishing Industries (except Internet) (NAICS 511), Motion Picture and Sound Recording Industries (NAICS 512), Broadcasting (except Internet) (NAICS 515), Internet Publishing and Broadcasting (NAICS 516), Telecommunications (NAICS 517), Internet Service Providers, Web Search Portals, and Data Processing Services (NAICS 518), and Other Information Services (NAICS 519) – Selected Expenses for Employer Firms: 2005 Through 2008**

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **PUBLISHING INDUSTRIES (EXCEPT INTERNET) (NAICS 511)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **215,845** | **212,752** | **204,111** | **196,425** | **1.5** | **4.2** | **3.9** |
| Personnel costs | 106,334 | 105,147 | 100,574 | 96,410 | 1.1 | 4.5 | 4.3 |
| Gross annual payroll | 84,326 | 83,945 | 80,554 | 78,075 | 0.5 | 4.2 | 3.2 |
| Employer's cost for fringe benefits | 17,766 | 17,138 | 16,015 | 14,692 | 3.7 | 7.0 | 9.0 |
| Temporary staff and leased employee expense | 4,242 | 4,064 | 4,005 | 3,644 | 4.4 | 1.5 | 9.9 |
| Expensed materials, parts and supplies (not for resale) | 6,792 | 8,023 | 8,776 | 8,732 | -15.3 | -8.6 | 0.5 |
| Expensed equipment | 1,217 | 1,220 | 1,208 | 1,276 | -0.2 | 1.0 | -5.3 |
| Expensed purchase of other materials, parts, and supplies | 5,576 | 6,803 | 7,568 | 7,455 | -18.0 | -10.1 | 1.5 |
| Expensed purchased services | 30,618 | 28,858 | 28,153 | 26,872 | 6.1 | 2.5 | 4.8 |
| Expensed purchases of software | 1,730 | 1,586 | 1,625 | 1,541 | 9.1 | -2.4 | 5.5 |
| Purchased electricity and fuels (except motor fuels) | 979 | 934 | 995 | 887 | 4.8 | -6.1 | 12.2 |
| Lease and rental payments | 5,227 | 5,131 | 4,877 | 5,076 | 1.9 | 5.2 | -3.9 |
| Purchased repair and maintenance | 1,578 | 1,645 | 1,309 | 1,260 | -4.1 | 25.7 | 3.9 |
| Purchased advertising and promotional services | 13,541 | 11,464 | 10,766 | 10,217 | 18.1 | 6.5 | 5.4 |
| Purchased printing services | 7,443 | 7,894 | 8,349 | 7,613 | -5.7 | -5.4 | 9.7 |
| Purchased software reproduction | S | S | S | S | S | S | S |
| Other operating expenses | 72,102 | 70,724 | 66,607 | 64,411 | 1.9 | 6.2 | 3.4 |
| Depreciation and amortization charges | 13,948 | 11,309 | 10,114 | 9,822 | 23.3 | 11.8 | 3.0 |
| Governmental taxes and license fees | 1,527 | 1,565 | 1,536 | 1,045 | -2.4 | 1.9 | 47.0 |
| All other operating expenses | 56,627 | 57,851 | 54,957 | 53,543 | -2.1 | 5.3 | 2.6 |
| **MOTION PICTURE AND SOUND RECORDING INDUSTRIES (NAICS 512)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **81,826** | **78,314** | **74,044** | **72,446** | **4.5** | **5.8** | **2.2** |
| Personnel costs | 22,229 | 20,786 | 19,217 | 19,640 | 6.9 | 8.2 | -2.2 |
| Gross annual payroll | 19,389 | 17,966 | 16,623 | 17,154 | 7.9 | 8.1 | -3.1 |
| Employer's cost for fringe benefits | 2,145 | 1,929 | 1,865 | 1,780 | 11.2 | 3.4 | 4.8 |
| Temporary staff and leased employee expense | 696 | 891 | 729 | 706 | -21.9 | 22.2 | 3.3 |
| Expensed materials, parts and supplies (not for resale) | 1,944 | 1,434 | 1,459 | 1,442 | 35.6 | -1.7 | 1.2 |
| Expensed equipment | 319 | 271 | 246 | 218 | 17.7 | 10.2 | 12.8 |
| Expensed purchase of other materials, parts, and supplies | 1,625 | 1,163 | 1,213 | 1,224 | 39.7 | -4.1 | -0.9 |
| Expensed purchased services | 11,972 | 11,664 | 11,783 | 10,554 | 2.6 | -1.0 | 11.6 |
| Expensed purchases of software | 190 | 176 | 134 | 157 | 8.0 | 31.3 | -14.6 |
| Purchased electricity and fuels (except motor fuels) | 545 | 478 | 523 | 447 | 14.0 | -8.6 | 17.0 |
| Lease and rental payments | 3,164 | 2,960 | 3,015 | 2,700 | 6.9 | -1.8 | 11.7 |
| Purchased repair and maintenance | 604 | 516 | 505 | 468 | 17.1 | 2.2 | 7.9 |
| Purchased advertising and promotional services | 7,468 | 7,534 | 7,605 | 6,781 | -0.9 | -0.9 | 12.2 |
| Other operating expenses | 45,679 | 44,431 | 41,586 | 40,811 | 2.8 | 6.8 | 1.9 |
| Depreciation and amortization charges | 6,106 | 6,094 | 5,746 | 4,899 | 0.2 | 6.1 | 17.3 |
| Governmental taxes and license fees | 947 | 747 | 635 | 595 | 26.8 | 17.6 | 6.7 |
| All other operating expenses | 38,625 | 37,591 | 35,204 | 35,318 | 2.8 | 6.8 | -0.3 |

See footnotes at end of table.

**Table 3.6.7. Publishing Industries (except Internet) (NAICS 511), Motion Picture and Sound Recording Industries (NAICS 512), Broadcasting (except Internet) (NAICS 515), Internet Publishing and Broadcasting (NAICS 516), Telecommunications (NAICS 517), Internet Service Providers, Web Search Portals, and Data Processing Services (NAICS 518), and Other Information Services (NAICS 519) – Selected Expenses for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **BROADCASTING (EXCEPT INTERNET) (NAICS 515)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **74,508** | **72,521** | **69,464** | **66,801** | **2.7** | **4.4** | **4.0** |
| Personnel costs | 20,104 | 20,473 | 19,415 | 18,498 | -1.8 | 5.4 | 5.0 |
| Gross annual payroll | 16,512 | 16,738 | 16,075 | 15,605 | -1.4 | 4.1 | 3.0 |
| Employer's cost for fringe benefits | 2,763 | 2,870 | 2,595 | 2,340 | -3.7 | 10.6 | 10.9 |
| Temporary staff and leased employee expense | 828 | 865 | 745 | 553 | -4.3 | 16.1 | 34.7 |
| Expensed materials, parts and supplies (not for resale) | 540 | 487 | 505 | 534 | 10.9 | -3.6 | -5.4 |
| Expensed equipment | 202 | 176 | 158 | 167 | 14.8 | 11.4 | -5.4 |
| Expensed purchase of other materials, parts, and supplies | 338 | 311 | 348 | 366 | 8.7 | -10.6 | -4.9 |
| Expensed purchased services | 6,377 | 6,001 | 6,093 | 5,723 | 6.3 | -1.5 | 6.5 |
| Expensed purchases of software | 372 | 200 | 179 | 139 | 86.0 | 11.7 | 28.8 |
| Purchased electricity and fuels (except motor fuels) | 564 | 527 | 507 | 449 | 7.0 | 3.9 | 12.9 |
| Lease and rental payments | 1,510 | 1,418 | 1,318 | 1,344 | 6.5 | 7.6 | -1.9 |
| Purchased repair and maintenance | 412 | 386 | 371 | 360 | 6.7 | 4.0 | 3.1 |
| Purchased advertising and promotional services | 3,519 | 3,469 | 3,718 | 3,431 | 1.4 | -6.7 | 8.4 |
| Other operating expenses | 47,487 | 45,560 | 43,451 | 42,046 | 4.2 | 4.9 | 3.3 |
| Depreciation and amortization charges | 5,850 | 5,245 | 4,967 | 4,907 | 11.5 | 5.6 | 1.2 |
| Governmental taxes and license fees | 602 | 602 | 672 | 780 | Z | -10.4 | -13.8 |
| Broadcast rights and music license fees | 12,042 | 12,599 | 12,053 | 11,924 | -4.4 | 4.5 | 1.1 |
| Network compensation fees (networks only) | 684 | 597 | 777 | 892 | 14.6 | -23.2 | -12.9 |
| Program and production costs | 13,139 | 12,568 | 11,330 | 10,501 | 4.5 | 10.9 | 7.9 |
| All other operating expenses | 15,171 | 13,949 | 13,651 | 13,042 | 8.8 | 2.2 | 4.7 |
| **INTERNET PUBLISHING AND BROADCASTING (NAICS 516)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **18,785** | **15,604** | **11,310** | **9,085** | **20.4** | **38.0** | **24.5** |
| Personnel costs | 7,623 | 6,319 | 4,917 | 3,949 | 20.6 | 28.5 | 24.5 |
| Gross annual payroll | 5,658 | 4,654 | 3,935 | 3,153 | 21.6 | 18.3 | 24.8 |
| Employer's cost for fringe benefits | S | 1,029 | 711 | 561 | S | 44.7 | 26.7 |
| Temporary staff and leased employee expense | S | S | 270 | 235 | S | S | 14.9 |
| Expensed materials, parts and supplies (not for resale) | S | S | 361 | 316 | S | S | 14.2 |
| Expensed equipment | S | S | 139 | 133 | S | S | 4.5 |
| Expensed purchase of other materials, parts, and supplies | S | S | 222 | 182 | S | S | 22.0 |
| Expensed purchased services | 3,245 | S | 1,997 | 1,544 | S | S | 29.3 |
| Expensed purchases of software | 319 | S | 276 | 194 | S | S | 42.3 |
| Purchased electricity and fuels (except motor fuels) | S | S | 23 | 16 | S | S | 43.8 |
| Lease and rental payments | 624 | S | 383 | 343 | S | S | 11.7 |
| Purchased repair and maintenance | S | S | 108 | 100 | S | S | 8.0 |
| Purchased advertising and promotional services | 2,100 | 1,594 | 1,208 | 891 | 31.7 | 32.0 | 35.6 |
| Other operating expenses | 7,380 | S | 4,035 | 3,275 | S | S | 23.2 |
| Depreciation and amortization charges | S | S | 909 | 792 | S | S | 14.8 |
| Governmental taxes and license fees | 94 | 96 | 74 | 62 | -2.1 | 29.7 | 19.4 |
| All other operating expenses | S | S | 3,052 | S | S | S | S |

See footnotes at end of table.

**Table 3.6.7. Publishing Industries (except Internet) (NAICS 511), Motion Picture and Sound Recording Industries (NAICS 512), Broadcasting (except Internet) (NAICS 515), Internet Publishing and Broadcasting (NAICS 516), Telecommunications (NAICS 517), Internet Service Providers, Web Search Portals, and Data Processing Services (NAICS 518), and Other Information Services (NAICS 519) – Selected Expenses for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **TELECOMMUNICATIONS (NAICS 517)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **414,212** | **402,804** | **393,106** | **386,415** | **2.8** | **2.5** | **1.7** |
| Personnel costs | 106,419 | 105,716 | 108,476 | 102,323 | 0.7 | -2.5 | 6.0 |
| Gross annual payroll | 78,954 | 74,299 | 76,864 | 71,963 | 6.3 | -3.3 | 6.8 |
| Employer's cost for fringe benefits | 21,202 | 23,556 | 23,655 | 23,281 | -10.0 | -0.4 | 1.6 |
| Temporary staff and leased employee expense | 6,263 | 7,861 | 7,957 | 7,079 | -20.3 | -1.2 | 12.4 |
| Expensed materials, parts and supplies (not for resale) | 22,842 | 22,434 | 20,140 | 17,629 | 1.8 | 11.4 | 14.2 |
| Expensed equipment | 1,390 | 1,214 | 1,376 | 1,338 | 14.5 | -11.8 | 2.8 |
| Expensed purchase of other materials, parts, and supplies | 21,452 | 21,219 | 18,764 | 16,292 | 1.1 | 13.1 | 15.2 |
| Expensed purchased services | 41,100 | 38,417 | 38,150 | 33,592 | 7.0 | 0.7 | 13.6 |
| Expensed purchases of software | 4,098 | 3,392 | 3,831 | 3,012 | 20.8 | -11.5 | 27.2 |
| Purchased electricity and fuels (except motor fuels) | 3,333 | 3,057 | 3,305 | 3,186 | 9.0 | -7.5 | 3.7 |
| Lease and rental payments | 12,441 | 11,746 | 11,975 | 10,563 | 5.9 | -1.9 | 13.4 |
| Purchased repair and maintenance | 3,996 | 4,142 | 4,233 | 4,368 | -3.5 | -2.1 | -3.1 |
| Purchased advertising and promotional services | 17,231 | 16,080 | 14,807 | 12,462 | 7.2 | 8.6 | 18.8 |
| Other operating expenses | 243,850 | 236,237 | 226,340 | 232,870 | 3.2 | 4.4 | -2.8 |
| Depreciation and amortization charges | 82,733 | 82,435 | 79,923 | 74,074 | 0.4 | 3.1 | 7.9 |
| Governmental taxes and license fees | 9,276 | 8,963 | 9,387 | 8,638 | 3.5 | -4.5 | 8.7 |
| Program and production costs | 29,809 | 27,821 | 24,199 | 22,843 | 7.1 | 15.0 | 5.9 |
| Access charges | 36,047 | 37,014 | 41,151 | 45,158 | -2.6 | -10.1 | -8.9 |
| Universal service contributions (USC) and other similar charges | 7,299 | 6,886 | 7,049 | 7,476 | 6.0 | -2.3 | -5.7 |
| All other operating expenses | 78,686 | 73,119 | 64,630 | 74,682 | 7.6 | 13.1 | -13.5 |
| **INTERNET SERVICE PROVIDERS, WEB SEARCH PORTALS, AND DATA PROCESSING SERVICES (NAICS 518)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **92,587** | **83,283** | **78,678** | **71,772** | **11.2** | **5.9** | **9.6** |
| Personnel costs | 43,628 | 39,074 | 37,444 | 33,263 | 11.7 | 4.4 | 12.6 |
| Gross annual payroll | 34,336 | 30,703 | 28,642 | 25,551 | 11.8 | 7.2 | 12.1 |
| Employer's cost for fringe benefits | 5,521 | 5,009 | 5,246 | 4,769 | 10.2 | -4.5 | 10.0 |
| Temporary staff and leased employee expense | 3,771 | 3,362 | 3,556 | 2,943 | 12.2 | -5.5 | 20.8 |
| Expensed materials, parts and supplies (not for resale) | 3,434 | 3,529 | 3,231 | 2,810 | -2.7 | 9.2 | 15.0 |
| Expensed equipment | 1,139 | 897 | 923 | 873 | 27.0 | -2.8 | 5.7 |
| Expensed purchase of other materials, parts, and supplies | 2,295 | 2,632 | 2,308 | 1,937 | -12.8 | 14.0 | 19.2 |
| Expensed purchased services | 11,639 | 10,191 | 10,842 | 11,338 | 14.2 | -6.0 | -4.4 |
| Expensed purchases of software | 1,897 | 1,435 | 1,428 | 1,752 | 32.2 | 0.5 | -18.5 |
| Purchased electricity and fuels (except motor fuels) | 992 | 700 | 642 | 552 | 41.7 | 9.0 | 16.3 |
| Lease and rental payments | 3,669 | 3,360 | 3,665 | 3,532 | 9.2 | -8.3 | 3.8 |
| Purchased repair and maintenance | 1,626 | 1,437 | 1,501 | 1,367 | 13.2 | -4.3 | 9.8 |
| Purchased advertising and promotional services | 3,455 | 3,259 | 3,606 | 4,135 | 6.0 | -9.6 | -12.8 |
| Other operating expenses | 33,886 | 30,489 | 27,160 | 24,361 | 11.1 | 12.3 | 11.5 |
| Depreciation and amortization charges | 6,665 | 5,878 | 5,706 | 5,267 | 13.4 | 3.0 | 8.3 |
| Governmental taxes and license fees | 601 | 473 | 458 | 491 | 27.1 | 3.3 | -6.7 |
| All other operating expenses | 26,620 | 24,138 | 20,996 | 18,603 | 10.3 | 15.0 | 12.9 |

See footnotes at end of table.

**Table 3.6.7. Publishing Industries (except Internet) (NAICS 511), Motion Picture and Sound Recording Industries (NAICS 512), Broadcasting (except Internet) (NAICS 515), Internet Publishing and Broadcasting (NAICS 516), Telecommunications (NAICS 517), Internet Service Providers, Web Search Portals, and Data Processing Services (NAICS 518), and Other Information Services (NAICS 519) – Selected Expenses for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **OTHER INFORMATION SERVICES (NAICS 519)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **6,193** | **5,759** | **5,664** | **5,275** | **7.5** | **1.7** | **7.4** |
| Personnel costs | 3,173 | 3,121 | 3,068 | 2,911 | 1.7 | 1.7 | 5.4 |
| Gross annual payroll | 2,521 | 2,476 | 2,445 | 2,314 | 1.8 | 1.3 | 5.7 |
| Employer's cost for fringe benefits | 599 | 608 | 581 | 555 | -1.5 | 4.6 | 4.7 |
| Temporary staff and leased employee expense | 54 | 37 | 41 | 42 | 45.9 | -9.8 | -2.4 |
| Expensed materials, parts and supplies (not for resale) | 349 | 288 | 272 | 255 | 21.2 | 5.9 | 6.7 |
| Expensed equipment | 116 | 90 | 103 | 115 | 28.9 | -12.6 | -10.4 |
| Expensed purchase of other materials, parts, and supplies | 232 | 198 | 169 | 140 | 17.2 | 17.2 | 20.7 |
| Expensed purchased services | 843 | 633 | 587 | 590 | 33.2 | 7.8 | -0.5 |
| Expensed purchases of software | 40 | 40 | 41 | 44 | Z | -2.4 | -6.8 |
| Purchased electricity and fuels (except motor fuels) | 173 | 55 | 61 | 55 | 214.5 | -9.8 | 10.9 |
| Lease and rental payments | 340 | 293 | 245 | 261 | 16.0 | 19.6 | -6.1 |
| Purchased repair and maintenance | 100 | 89 | 99 | 103 | 12.4 | -10.1 | -3.9 |
| Purchased advertising and promotional services | S | 156 | 142 | 127 | S | 9.9 | 11.8 |
| Other operating expenses | 1,827 | 1,717 | 1,736 | 1,518 | 6.4 | -1.1 | 14.4 |
| Depreciation and amortization charges | 468 | 421 | 365 | 325 | 11.2 | 15.3 | 12.3 |
| Governmental taxes and license fees | 112 | 99 | 94 | 29 | 13.1 | 5.3 | 224.1 |
| All other operating expenses | 1,247 | 1,197 | 1,277 | 1,165 | 4.2 | -6.3 | 9.6 |

Z Absolute value is less than 0.05. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-3.6.7 provides estimated measures of sampling variability.

# Chapter 4. Securities Intermediation and Related Services

## Table 4.1. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523) – Estimated Revenue for Employer Firms: 2000 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 |
|---|---|---|---|---|---|---|---|---|---|---|
| 523x | Securities, commodity contracts, and other financial investment activities [1] | 296,630 | 464,494 | 461,403 | 384,401 | 349,166 | 311,525 | 292,647 | 331,775 | 384,992 |
| 5231 | Securities and commodity contracts intermediation and brokerage | 159,276 | 317,789 | 330,598 | 271,876 | 250,080 | 225,299 | 212,237 | 248,132 | 296,045 |
| 52311 | Investment banking and securities dealing | 22,762 | 162,575 | 175,820 | 140,371 | 127,257 | 108,306 | 98,930 | 121,942 | 145,416 |
| 52312 | Securities brokerage | 123,444 | 143,038 | 144,598 | 123,195 | 115,626 | 110,689 | 107,199 | 120,048 | 144,631 |
| 52313 | Commodity contracts dealing | 7,864 | 7,144 | 5,907 | 5,086 | 3,858 | 3,329 | 3,044 | 3,037 | 2,945 |
| 52314 | Commodity contracts brokerage | 5,206 | 5,032 | 4,273 | 3,224 | S | 2,975 | 3,064 | 3,105 | 3,053 |
| 5239x | Other financial investment activities [2] | 137,354 | 146,705 | 130,805 | 112,525 | 99,086 | 86,226 | 80,410 | 83,643 | 88,947 |
| 52392 | Portfolio management | 109,331 | 117,393 | 104,278 | 90,682 | 80,872 | 71,535 | 67,370 | 71,389 | 75,349 |
| 52393 | Investment advice | 28,023 | 29,312 | 26,527 | 21,843 | 18,214 | 14,691 | 13,040 | 12,254 | 13,598 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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.

[1]Includes NAICS 5231 (Securities and commodity contracts intermediation and brokerage) and NAICS 5239 (Other financial investment activities).
[2]Excludes NAICS 52391 (Miscellaneous intermediation) and NAICS 52399 (All other financial investment activities).

Note: Estimates may include unrealized gains (losses).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-4.1 provides estimated measures of sampling variability.

## Table 4.2. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523) – Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 2000 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008/2007 | 2007/2006 | 2006/2005 | 2005/2004 | 2004/2003 | 2003/2002 | 2002/2001 | 2001/2000 |
|---|---|---|---|---|---|---|---|---|---|
| 523x | Securities, commodity contracts, and other financial investment activities [1] | -36.1 | 0.7 | 20.0 | 10.1 | 12.1 | 6.5 | -11.8 | -13.8 |
| 5231 | Securities and commodity contracts intermediation and brokerage | -49.9 | -3.9 | 21.6 | 8.7 | 11.0 | 6.2 | -14.5 | -16.2 |
| 52311 | Investment banking and securities dealing | -86.0 | -7.5 | 25.3 | 10.3 | 17.5 | 9.5 | -18.9 | -16.1 |
| 52312 | Securities brokerage | -13.7 | -1.1 | 17.4 | 6.5 | 4.5 | 3.3 | -10.7 | -17.0 |
| 52313 | Commodity contracts dealing | 10.1 | 20.9 | 16.1 | 31.8 | 15.9 | 9.4 | 0.2 | 3.1 |
| 52314 | Commodity contracts brokerage | 3.5 | 17.8 | 32.5 | S | S | -2.9 | -1.3 | 1.7 |
| 5239x | Other financial investment activities [2] | -6.4 | 12.2 | 16.2 | 13.6 | 14.9 | 7.2 | -3.9 | -6.0 |
| 52392 | Portfolio management | -6.9 | 12.6 | 15.0 | 12.1 | 13.1 | 6.2 | -5.6 | -5.3 |
| 52393 | Investment advice | -4.4 | 10.5 | 21.4 | 19.9 | 24.0 | 12.7 | 6.4 | -9.9 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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.

[1]Includes NAICS 5231 (Securities and commodity contracts intermediation and brokerage) and NAICS 5239 (Other financial investment activities).

[2]Excludes NAICS 52391 (Miscellaneous intermediation) and NAICS 52399 (All other financial investment activities).

Note: Estimates may include unrealized gains (losses).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-4.1 provides estimated measures of sampling variability.

## Table 4.3. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523) – Estimated Export Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| 523x | Securities, commodity contracts, and other financial investment activities [1] | 17,929 | 16,197 | 12,326 | 11,193 | 10.7 | 31.4 | 10.1 |
| 5231 | Securities and commodity contracts intermediation and brokerage | 6,692 | 6,259 | 4,732 | 4,709 | 6.9 | 32.3 | 0.5 |
| 52311 | Investment banking and securities dealing | S | S | 1,938 | S | S | S | S |
| 52312 | Securities brokerage | 2,567 | 2,738 | 2,274 | 1,991 | -6.2 | 20.4 | 14.2 |
| 52313 | Commodity contracts dealing | 455 | 372 | S | S | 22.3 | S | S |
| 52314 | Commodity contracts brokerage | 317 | 255 | 194 | 173 | 24.3 | 31.4 | 12.1 |
| 5239x | Other financial investment activities [2] | 11,237 | 9,938 | 7,594 | 6,484 | 13.1 | 30.9 | 17.1 |
| 52392 | Portfolio management | 10,091 | 8,962 | 6,921 | 5,841 | 12.6 | 29.5 | 18.5 |
| 52393 | Investment advice | 1,146 | 976 | 673 | 643 | 17.4 | 45.0 | 4.7 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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.

[1]Includes NAICS 5231 (Securities and commodity contracts intermediation and brokerage) and NAICS 5239 (Other financial investment activities).

[2]Excludes NAICS 52391 (Miscellaneous intermediation) and NAICS 52399 (All other financial investment activities).

Note: Estimates may include unrealized gains (losses).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-4.2 provides estimated measures of sampling variability.

## Table 4.4. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **INVESTMENT BANKING AND SECURITIES DEALING AND BROKERAGE (NAICS 5231Y)[1]** | | | | | | | |
| **Operating Revenue** | | | | | | | |
| **Total** | 146,206 | 305,613 | 320,418 | 263,566 | -52.2 | -4.6 | 21.6 |
| **Sources of Revenue** | | | | | | | |
| Securities origination products | 15,377 | 32,158 | 30,571 | 27,985 | -52.2 | 5.2 | 9.2 |
| Brokering and dealing products – debt instruments | 18,538 | 34,249 | 42,291 | 34,751 | -45.9 | -19.0 | 21.7 |
| Brokering and dealing products – equities | 40,124 | 39,467 | 37,204 | 33,339 | 1.7 | 6.1 | 11.6 |
| Brokering and dealing products – derivative contracts | 10,498 | 9,457 | 6,876 | 8,659 | 11.0 | 37.5 | -20.6 |
| Brokering and dealing investment company securities | 14,467 | 15,010 | 13,666 | 11,857 | -3.6 | 9.8 | 15.3 |
| Repurchase agreements – net gains (losses) | 3,511 | -2,761 | 4,214 | S | 227.2 | -165.5 | S |
| Trading debt instruments on own account – net gains (losses) | -39,802 | -12,651 | 13,456 | 8,257 | -214.6 | -194.0 | 63.0 |
| Trading equities on own account – net gains (losses) | -45,108 | 9,516 | 23,882 | 15,423 | -574.0 | -60.2 | 54.8 |
| Trading derivative contracts on own account – net gains (losses) | S | 20,604 | 12,337 | S | S | 67.0 | S |
| Financial planning and investment management services for individuals | 23,312 | 22,879 | 20,193 | 19,085 | 1.9 | 13.3 | 5.8 |
| Financial planning and investment management services for businesses | 14,260 | 13,337 | 11,892 | 11,055 | 6.9 | 12.2 | 7.6 |
| Financial planning and investment management services for governments | S | 1,043 | S | S | S | S | S |
| All other operating revenue | 90,698 | 123,303 | 102,683 | 75,084 | -26.4 | 20.1 | 36.8 |
| **COMMODITY CONTRACTS DEALING AND BROKERAGE (NAICS 5231X)[2]** | | | | | | | |
| **Operating Revenue** | | | | | | | |
| **Total** | 13,070 | 12,176 | 10,180 | 8,311 | 7.3 | 19.6 | 22.5 |
| **Sources of Revenue** | | | | | | | |
| Brokering and dealing products – derivative contracts | 3,327 | 3,149 | 2,762 | 2,476 | 5.7 | 14.0 | 11.6 |
| Brokering and dealing products – equities | 835 | 744 | S | S | 12.2 | S | S |
| Brokering and dealing foreign currency fees - wholesale | 530 | 460 | 425 | S | 15.2 | 8.2 | S |
| Brokering and dealing other financial instruments | 728 | 1,181 | 1,000 | 865 | -38.4 | 18.1 | 15.6 |
| Trading derivative contracts on own account – net gains (losses) | 3,056 | 1,801 | 1,751 | S | 69.7 | 2.9 | S |
| Trading foreign currency on own account – net gains (losses) | 246 | 379 | 165 | 143 | -35.1 | 129.7 | 15.4 |
| Management of financial market clearing products | 520 | 485 | 495 | 664 | 7.2 | -2.0 | -25.5 |
| All other operating revenue | 3,829 | 3,978 | 3,048 | 2,441 | -3.7 | 30.5 | 24.9 |
| **OTHER FINANCIAL INVESTMENT ACTIVITIES (NAICS 5239X)[3]** | | | | | | | |
| **Operating Revenue** | | | | | | | |
| **Total** | 137,354 | 146,705 | 130,805 | 112,525 | -6.4 | 12.2 | 16.2 |
| **Sources of Revenue** | | | | | | | |
| Financial planning and investment management services for individuals | 38,791 | 37,764 | 31,634 | 26,073 | 2.7 | 19.4 | 21.3 |
| Financial planning and investment management services for businesses | 54,702 | 60,578 | 52,072 | 45,623 | -9.7 | 16.3 | 14.1 |
| Financial planning and investment management services for governments | 2,177 | 2,453 | 2,277 | 2,157 | -11.3 | 7.7 | 5.6 |
| Brokering and dealing products – equities | 5,707 | 7,605 | 6,870 | 6,484 | -25.0 | 10.7 | 6.0 |
| Trust products | 7,036 | 7,098 | 6,677 | 5,616 | -0.9 | 6.3 | 18.9 |
| All other operating revenue | 28,942 | 31,209 | 31,275 | 26,571 | -7.3 | -0.2 | 17.7 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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.

[1]Includes NAICS 52311 (Investment banking and securities dealing) and NAICS 52312 (Securities brokerage).

[2]Includes NAICS 52313 (Commodity contracts dealing) and NAICS 52314 (Commodity contracts brokerage).

[3]Excludes NAICS 52391 (Miscellaneous intermediation) and NAICS 52399 (All other financial investment activities).

Note: Estimates may include unrealized gains (losses).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-4.3 provides estimated measures of sampling variability.

## Table 4.5. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523) – Estimated Total Expenses for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| 523x | Securities, commodity contracts, and other financial investment activities [1] | 358,335 | 393,109 | 356,107 | 307,912 | -8.8 | 10.4 | 15.7 |
| 5231 | Securities and commodity contracts intermediation and brokerage | 256,491 | 294,472 | 271,370 | 229,910 | -12.9 | 8.5 | 18.0 |
| 52311 | Investment banking and securities dealing | 137,569 | 159,953 | 146,377 | 124,447 | -14.0 | 9.3 | 17.6 |
| 52312 | Securities brokerage | 110,212 | 126,240 | 118,255 | 100,421 | -12.7 | 6.8 | 17.8 |
| 52313 | Commodity contracts dealing | 4,926 | 4,237 | 3,558 | 2,612 | 16.3 | 19.1 | 36.2 |
| 52314 | Commodity contracts brokerage | 3,784 | 4,042 | 3,180 | 2,430 | -6.4 | 27.1 | 30.9 |
| 5239x | Other financial investment activities [2] | 101,844 | 98,637 | 84,737 | 78,002 | 3.3 | 16.4 | 8.6 |
| 52392 | Portfolio management | 80,615 | 78,332 | 66,909 | 61,621 | 2.9 | 17.1 | 8.6 |
| 52393 | Investment advice | 21,229 | 20,305 | 17,828 | 16,381 | 4.6 | 13.9 | 8.8 |

[1] Includes NAICS 5231 (Securities and commodity contracts intermediation and brokerage) and NAICS 5239 (Other financial investment activities).

[2] Excludes NAICS 52391 (Miscellaneous intermediation) and NAICS 52399 (All other financial investment activities).

Note: Estimates may include unrealized gains (losses).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-4.4 provides estimated measures of sampling variability.

## Table 4.6. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523) – Selected Expenses for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Expenses** | | | | | | | |
| **Total** | 358,335 | 393,109 | 356,107 | 307,912 | -8.8 | 10.4 | 15.7 |
| Personnel costs | 162,258 | 162,617 | 150,729 | 135,544 | -0.2 | 7.9 | 11.2 |
| Gross annual payroll | 137,755 | 139,598 | 129,174 | 115,127 | -1.3 | 8.1 | 12.2 |
| Employer's cost for fringe benefits | 21,290 | 19,994 | 18,663 | 17,913 | 6.5 | 7.1 | 4.2 |
| Temporary staff and leased employee expense | 3,213 | 3,025 | 2,893 | 2,504 | 6.2 | 4.6 | 15.5 |
| Expensed materials, parts and supplies (not for resale) | 2,628 | 2,583 | 2,586 | 2,846 | 1.7 | -0.1 | -9.1 |
| Expensed equipment | 1,267 | 1,229 | 1,249 | 1,508 | 3.1 | -1.6 | -17.2 |
| Expensed purchase of other materials, parts, and supplies | 1,361 | 1,355 | 1,337 | 1,337 | 0.4 | 1.3 | Z |
| Expensed purchased services | 21,494 | 20,299 | 19,264 | 18,295 | 5.9 | 5.4 | 5.3 |
| Expensed purchases of software | 3,238 | 3,026 | 2,848 | 2,586 | 7.0 | 6.3 | 10.1 |
| Purchased electricity and fuels (except motor fuels) | 640 | 606 | 578 | 532 | 5.6 | 4.8 | 8.6 |
| Lease and rental payments | 10,228 | 9,897 | 9,672 | 9,173 | 3.3 | 2.3 | 5.4 |
| Purchased repair and maintenance | 2,184 | 2,074 | 1,947 | 1,887 | 5.3 | 6.5 | 3.2 |
| Purchased advertising and promotional services | 5,204 | 4,696 | 4,219 | 4,117 | 10.8 | 11.3 | 2.5 |
| Other operating expenses | 171,955 | 207,610 | 183,526 | 151,226 | -17.2 | 13.1 | 21.4 |
| Depreciation and amortization charges | 10,283 | 7,496 | 6,489 | 5,817 | 37.2 | 15.5 | 11.6 |
| Governmental taxes and license fees | 2,560 | 2,445 | 2,272 | 2,191 | 4.7 | 7.6 | 3.7 |
| Operating interest expense | 60,146 | 96,898 | 83,338 | 57,350 | -37.9 | 16.3 | 45.3 |
| All other operating expenses | 98,966 | 100,771 | 91,428 | 85,868 | -1.8 | 10.2 | 6.5 |

Z Absolute value is less than 0.05.

Note: Estimates may include unrealized gains (losses).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-4.5 provides estimated measures of sampling variability.

# Chapter 5. Rental and Leasing Services

## Table 5.1. Rental and Leasing Services (NAICS 532) – Estimated Revenue for Employer Firms: 2000 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 |
|---|---|---|---|---|---|---|---|---|---|---|
| 532 | Rental and leasing services | 125,232 | 123,175 | 118,551 | 108,426 | 102,863 | 96,387 | 95,108 | 96,932 | 98,504 |
| 5321 | Automotive equipment rental and leasing | 48,470 | 47,348 | 46,410 | 43,584 | 41,126 | 37,007 | 35,779 | 36,035 | 37,231 |
| 53211 | Passenger car rental and leasing | 29,677 | 28,596 | 27,649 | 25,925 | 24,793 | 23,007 | 22,683 | 22,485 | 22,949 |
| 532111 | Passenger car rental | 23,804 | 23,021 | 22,633 | 21,298 | 20,428 | 18,650 | 18,621 | 18,607 | 18,971 |
| 532112 | Passenger car leasing | 5,873 | 5,575 | 5,016 | 4,627 | 4,365 | 4,357 | 4,062 | 3,878 | 3,978 |
| 53212 | Truck, utility trailer, and RV (recreational vehicle) rental and leasing | 18,793 | 18,752 | 18,761 | 17,659 | 16,333 | 14,000 | 13,096 | 13,550 | 14,282 |
| 5322 | Consumer goods rental | 24,271 | 24,646 | 23,617 | 22,777 | 23,412 | 21,923 | 20,701 | 20,760 | 20,159 |
| 53221 | Consumer electronics and appliances rental | 4,356 | 4,348 | 3,959 | 3,482 | 3,706 | 3,463 | 3,456 | 3,292 | 3,017 |
| 53222 | Formal wear and costume rental | 707 | 697 | 664 | 733 | 788 | 875 | 922 | 891 | 869 |
| 53223 | Video tape and disc rental | 9,527 | 10,083 | 9,844 | 9,507 | 10,604 | 10,053 | 9,364 | 9,584 | 9,569 |
| 53229 | Other consumer goods rental | 9,681 | 9,518 | 9,150 | 9,055 | 8,314 | 7,532 | 6,959 | 6,993 | 6,704 |
| 532291 | Home health equipment rental | 5,500 | 5,458 | 5,192 | 4,854 | 4,667 | 4,240 | 3,818 | 3,607 | 3,211 |
| 53229x | All other consumer goods rental[1] | 4,181 | 4,060 | 3,958 | 4,201 | 3,647 | 3,292 | 3,141 | 3,386 | 3,493 |
| 5323 | General rental centers | 3,858 | 3,908 | 3,666 | 3,362 | 3,710 | 3,611 | 3,387 | 3,337 | 3,636 |
| 5324 | Commercial and industrial machinery and equipment rental and leasing | 48,633 | 47,273 | 44,858 | 38,703 | 34,615 | 33,846 | 35,241 | 36,800 | 37,478 |
| 53241 | Construction, transportation, mining, and forestry machinery and equipment rental and leasing | 25,118 | 24,928 | 23,884 | 20,538 | 17,991 | 18,388 | 18,414 | 18,631 | 18,016 |
| 53242 | Office machinery and equipment rental and leasing | 3,035 | 3,163 | 2,921 | 2,793 | 2,642 | 3,326 | 4,380 | 6,000 | 7,125 |
| 53249 | Other commercial and industrial machinery and equipment rental and leasing | 20,480 | 19,182 | 18,053 | 15,372 | 13,982 | 12,132 | 12,447 | 12,169 | 12,337 |

[1]Includes NAICS 532292 (Recreational goods rental) and NAICS 532299 (All other consumer goods rental).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-5.1 provides estimated measures of sampling variability.

## Table 5.2. Rental and Leasing Services (NAICS 532) – Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 2000 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008/2007 | 2007/2006 | 2006/2005 | 2005/2004 | 2004/2003 | 2003/2002 | 2002/2001 | 2001/2000 |
|---|---|---|---|---|---|---|---|---|---|
| 532 | Rental and leasing services | 1.7 | 3.9 | 9.3 | 5.4 | 6.7 | 1.3 | -1.9 | -1.6 |
| 5321 | Automotive equipment rental and leasing | 2.4 | 2.0 | 6.5 | 6.0 | 11.1 | 3.4 | -0.7 | -3.2 |
| 53211 | Passenger car rental and leasing | 3.8 | 3.4 | 6.6 | 4.6 | 7.8 | 1.4 | 0.9 | -2.0 |
| 532111 | Passenger car rental | 3.4 | 1.7 | 6.3 | 4.3 | 9.5 | 0.2 | 0.1 | -1.9 |
| 532112 | Passenger car leasing | 5.3 | 11.1 | 8.4 | 6.0 | 0.2 | 7.3 | 4.7 | -2.5 |
| 53212 | Truck, utility trailer, and RV (recreational vehicle) rental and leasing | 0.2 | Z | 6.2 | 8.1 | 16.7 | 6.9 | -3.4 | -5.1 |
| 5322 | Consumer goods rental | -1.5 | 4.4 | 3.7 | -2.7 | 6.8 | 5.9 | -0.3 | 3.0 |
| 53221 | Consumer electronics and appliances rental | 0.2 | 9.8 | 13.7 | -6.0 | 7.0 | 0.2 | 5.0 | 9.1 |
| 53222 | Formal wear and costume rental | 1.4 | 5.0 | -9.4 | -7.0 | -9.9 | -5.1 | 3.5 | 2.5 |
| 53223 | Video tape and disc rental | -5.5 | 2.4 | 3.5 | -10.3 | 5.5 | 7.4 | -2.3 | 0.2 |
| 53229 | Other consumer goods rental | 1.7 | 4.0 | 1.0 | 8.9 | 10.4 | 8.2 | -0.5 | 4.3 |
| 532291 | Home health equipment rental | 0.8 | 5.1 | 7.0 | 4.0 | 10.1 | 11.1 | 5.8 | 12.3 |
| 53229x | All other consumer goods rental[1] | 3.0 | 2.6 | -5.8 | 15.2 | 10.8 | 4.8 | -7.2 | -3.1 |
| 5323 | General rental centers | -1.3 | 6.6 | 9.0 | -9.4 | 2.7 | 6.6 | 1.5 | -8.2 |
| 5324 | Commercial and industrial machinery and equipment rental and leasing | 2.9 | 5.4 | 15.9 | 11.8 | 2.3 | -4.0 | -4.2 | -1.8 |
| 53241 | Construction, transportation, mining, and forestry machinery and equipment rental and leasing | 0.8 | 4.4 | 16.3 | 14.2 | -2.2 | -0.1 | -1.2 | 3.4 |
| 53242 | Office machinery and equipment rental and leasing | -4.0 | 8.3 | 4.6 | 5.7 | -20.6 | -24.1 | -27.0 | -15.8 |
| 53249 | Other commercial and industrial machinery and equipment rental and leasing | 6.8 | 6.3 | 17.4 | 9.9 | 15.2 | -2.5 | 2.3 | -1.4 |

Z Absolute value is less than 0.05.

[1]Includes NAICS 532292 (Recreational goods rental) and NAICS 532299 (All other consumer goods rental).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-5.1 provides estimated measures of sampling variability.

## Table 5.3. Rental and Leasing Services (NAICS 532) – Estimated Export Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| 532 | Rental and leasing services | S | 574 | 515 | 430 | S | 11.5 | 19.8 |
| 5321 | Automotive equipment rental and leasing | S | 62 | S | 96 | S | S | S |
| 53211 | Passenger car rental and leasing | D | D | 34 | S | D | D | S |
| 532111 | Passenger car rental | S | S | S | S | S | S | S |
| 532112 | Passenger car leasing | S | D | 16 | ZZ | D | D | NA |
| 53212 | Truck, utility trailer, and RV (recreational vehicle) rental and leasing | D | D | S | S | D | D | S |
| 5322 | Consumer goods rental | S | S | 13 | 13 | S | S | Z |
| 53221 | Consumer electronics and appliances rental | S | S | S | S | S | S | S |
| 53222 | Formal wear and costume rental | S | S | ZZ | ZZ | S | S | NA |
| 53223 | Video tape and disc rental | S | S | 5 | 5 | S | S | Z |
| 53229 | Other consumer goods rental | S | S | 7 | 7 | S | S | Z |
| 532291 | Home health equipment rental | S | S | 7 | 7 | S | S | Z |
| 53229x | All other consumer goods rental[1] | S | S | ZZ | ZZ | S | S | NA |
| 5323 | General rental centers | S | S | S | S | S | S | S |
| 5324 | Commercial and industrial machinery and equipment rental and leasing | S | 497 | 394 | S | S | 26.1 | S |
| 53241 | Construction, transportation, mining, and forestry machinery and equipment rental and leasing | S | 385 | 314 | S | S | 22.6 | S |
| 53242 | Office machinery and equipment rental and leasing | S | S | S | S | S | S | S |
| 53249 | Other commercial and industrial machinery and equipment rental and leasing | S | 107 | 76 | S | S | 40.8 | S |

NA Not available. Z Absolute value is less than 0.05. ZZ Absolute value is less than 0.5. D Estimate in table is withheld to avoid disclosing data of individual companies; data are included in higher level totals. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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.

[1]Includes NAICS 532292 (Recreational goods rental) and NAICS 532299 (All other consumer goods rental).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-5.2 provides estimated measures of sampling variability.

## Table 5.4. Rental and Leasing Services (NAICS 532) – Estimated Total Expenses for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| 532 | Rental and leasing services | 96,482 | 93,439 | 89,927 | 82,176 | 3.3 | 3.9 | 9.4 |
| 5321 | Automotive equipment rental and leasing | 41,871 | 40,321 | 38,965 | 36,383 | 3.8 | 3.5 | 7.1 |
| 53211 | Passenger car rental and leasing | S | 24,584 | 23,635 | 21,792 | S | 4.0 | 8.5 |
| 532111 | Passenger car rental | S | 20,542 | 20,069 | 18,427 | S | 2.4 | 8.9 |
| 532112 | Passenger car leasing | 4,317 | 4,042 | 3,566 | 3,365 | 6.8 | 13.3 | 6.0 |
| 53212 | Truck, utility trailer, and RV (recreational vehicle) rental and leasing | 16,106 | 15,737 | 15,330 | 14,592 | 2.3 | 2.7 | 5.1 |
| 5322 | Consumer goods rental | 18,186 | 18,417 | 17,342 | 16,342 | -1.3 | 6.2 | 6.1 |
| 53221 | Consumer electronics and appliances rental | 3,609 | 3,608 | 3,226 | 3,031 | Z | 11.8 | 6.4 |
| 53222 | Formal wear and costume rental | 555 | 530 | 541 | 585 | 4.7 | -2.0 | -7.5 |
| 53223 | Video tape and disc rental | 7,244 | 7,429 | 6,911 | 6,588 | -2.5 | 7.5 | 4.9 |
| 53229 | Other consumer goods rental | 6,778 | 6,849 | 6,664 | 6,138 | -1.0 | 2.8 | 8.6 |
| 532291 | Home health equipment rental | 3,515 | 3,632 | 3,476 | 3,224 | -3.2 | 4.5 | 7.8 |
| 53229x | All other consumer goods rental[1] | 3,262 | 3,218 | 3,188 | 2,914 | 1.4 | 0.9 | 9.4 |
| 5323 | General rental centers | 3,108 | 3,142 | 2,909 | 2,711 | -1.1 | 8.0 | 7.3 |
| 5324 | Commercial and industrial machinery and equipment rental and leasing | 33,319 | 31,560 | 30,712 | 26,739 | 5.6 | 2.8 | 14.9 |
| 53241 | Construction, transportation, mining, and forestry machinery and equipment rental and leasing | 17,263 | 16,465 | 15,668 | 13,942 | 4.8 | 5.1 | 12.4 |
| 53242 | Office machinery and equipment rental and leasing | 1,319 | 1,238 | 1,191 | 1,171 | 6.5 | 3.9 | 1.7 |
| 53249 | Other commercial and industrial machinery and equipment rental and leasing | 14,736 | 13,857 | 13,853 | 11,627 | 6.3 | Z | 19.1 |

Z Absolute value is less than 0.05. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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.

[1]Includes NAICS 532292 (Recreational goods rental) and NAICS 532299 (All other consumer goods rental).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-5.3 provides estimated measures of sampling variability.

## Table 5.5. Rental and Leasing Services (NAICS 532) – Selected Expenses for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **Operating Expenses** | | | | | | | |
| **Total** | **96,482** | **93,439** | **89,927** | **82,176** | **3.3** | **3.9** | **9.4** |
| Personnel costs | 27,623 | 27,480 | 26,007 | 24,853 | 0.5 | 5.7 | 4.6 |
| Gross annual payroll | 22,852 | 22,531 | 21,432 | 20,641 | 1.4 | 5.1 | 3.8 |
| Employer's cost for fringe benefits | 4,125 | 4,399 | 3,998 | 3,650 | -6.2 | 10.0 | 9.5 |
| Temporary staff and leased employee expense | 646 | 551 | 577 | 562 | 17.2 | -4.5 | 2.7 |
| Expensed materials, parts and supplies (not for resale) | 5,647 | 5,116 | 5,269 | 4,765 | 10.4 | -2.9 | 10.6 |
| Expensed equipment | 633 | 473 | 508 | 532 | 33.8 | -6.9 | -4.5 |
| Expensed purchase of other materials, parts, and supplies | 5,014 | 4,643 | 4,762 | 4,232 | 8.0 | -2.5 | 12.5 |
| Expensed purchased services | 16,775 | 16,456 | 15,636 | 14,472 | 1.9 | 5.2 | 8.0 |
| Expensed purchases of software | 277 | 208 | 217 | 228 | 33.2 | -4.1 | -4.8 |
| Purchased electricity and fuels (except motor fuels) | 2,310 | S | S | S | S | S | S |
| Lease and rental payments | 7,442 | 7,754 | 6,708 | 6,105 | -4.0 | 15.6 | 9.9 |
| Purchased repair and maintenance | 4,876 | 4,603 | 4,766 | 4,464 | 5.9 | -3.4 | 6.8 |
| Purchased advertising and promotional services | 1,870 | 1,784 | 1,819 | 1,735 | 4.8 | -1.9 | 4.8 |
| Other operating expenses | 46,438 | 44,386 | 43,016 | 38,086 | 4.6 | 3.2 | 12.9 |
| Depreciation and amortization charges | 22,386 | 21,220 | 19,744 | 18,304 | 5.5 | 7.5 | 7.9 |
| Government taxes and license fees | 1,786 | 1,828 | 1,509 | 1,500 | -2.3 | 21.1 | 0.6 |
| All other operating expenses | 22,266 | 21,338 | 21,762 | 18,282 | 4.3 | -1.9 | 19.0 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-5.4 provides estimated measures of sampling variability.

# Chapter 6. Professional, Scientific, and Technical Services

## Table 6.1. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Revenue for Taxable Employer Firms: 2000 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 |
|---|---|---|---|---|---|---|---|---|---|---|
| **54** | **Professional, scientific, and technical services[1]** | **1,319,755** | **1,247,415** | **1,137,393** | **1,052,382** | **966,437** | **NA** | **NA** | **NA** | **NA** |
| 54* | Professional, scientific, and technical services[2] | 1,288,598 | 1,217,481 | 1,109,990 | 1,027,213 | 943,076 | 879,725 | 846,056 | 838,374 | 803,527 |
| 5411 | Legal services[1] | 256,087 | 250,867 | 235,812 | 221,856 | 209,475 | 199,915 | 180,042 | 171,597 | 160,619 |
| 54111 | Offices of lawyers | 242,104 | 236,761 | 221,339 | 207,925 | 197,385 | 187,819 | 170,808 | 162,958 | 152,834 |
| 54119 | Other legal services | 13,983 | 14,106 | 14,473 | 13,931 | 12,090 | 12,096 | 9,234 | 8,639 | 7,785 |
| 5412 | Accounting, tax preparation, bookkeeping, and payroll services | 128,439 | 122,112 | 109,161 | 101,042 | 92,884 | 87,791 | 84,073 | 82,845 | 79,361 |
| 541211 | Offices of certified public accountants | 65,847 | 63,239 | 57,744 | 54,508 | 50,679 | 47,835 | 48,498 | 49,635 | 45,773 |
| 541213 | Tax preparation services | 7,207 | 6,737 | 5,977 | 5,416 | 4,944 | 4,468 | 4,129 | 3,765 | 3,347 |
| 541214 | Payroll services | 38,110 | 36,140 | 31,162 | 27,942 | 25,359 | 24,366 | 21,418 | 20,149 | 21,394 |
| 541219 | Other accounting services | 17,275 | 15,996 | 14,278 | 13,176 | 11,902 | 11,122 | 10,028 | 9,296 | 8,847 |
| 5413 | Architectural, engineering, and related services | 266,107 | 243,808 | 222,992 | 204,975 | 184,292 | NA | NA | NA | NA |
| 5413* | Architectural, engineering, and related services[3] | 260,735 | 238,428 | 217,955 | 200,399 | 180,073 | 160,917 | 158,266 | 157,488 | 150,269 |
| 54131 | Architectural services | 40,900 | 40,139 | 34,721 | 31,668 | 28,609 | 26,851 | 25,240 | 26,719 | 25,021 |
| 54132 | Landscape architectural services | 5,371 | 5,379 | 5,038 | 4,575 | 4,218 | NA | NA | NA | NA |
| 54133 | Engineering services | 193,352 | 172,753 | 161,097 | 148,349 | 132,814 | 117,509 | 116,887 | 115,837 | 111,929 |
| 54138 | Testing laboratories | 15,284 | 13,970 | 11,176 | 10,375 | 9,908 | 8,849 | 8,771 | 7,865 | 7,128 |
| 5413x | Other related services[4] | 11,199 | 11,566 | 10,961 | 10,007 | 8,742 | 7,708 | 7,368 | 7,067 | 6,191 |
| 5414 | Specialized design services | 25,343 | 26,034 | 23,597 | 21,552 | 19,617 | 18,090 | 17,076 | 17,776 | 17,889 |
| 54141 | Interior design services | 10,773 | 11,365 | 10,065 | 8,838 | 8,061 | 7,497 | 7,018 | 6,897 | 6,798 |
| 54143 | Graphic design services | 9,977 | 9,872 | 9,597 | 9,217 | 8,528 | 8,269 | 8,096 | 8,796 | 8,962 |
| 5414y | All other design services[5] | 4,593 | 4,796 | 3,935 | 3,497 | 3,028 | NA | NA | NA | NA |
| 5415 | Computer systems design and related services | 246,637 | 228,979 | 202,356 | 188,266 | 173,525 | 171,393 | 173,414 | 183,878 | 186,402 |
| 541511 | Custom computer programming services | 86,670 | 79,593 | 68,323 | 64,289 | 58,303 | 58,140 | 60,126 | 65,578 | 70,004 |
| 541512 | Computer systems design services | 105,908 | 101,540 | 91,983 | 84,995 | 77,042 | 76,992 | 78,335 | 80,787 | 82,763 |
| 541513 | Computer facilities management services | 30,949 | 26,661 | 23,934 | 22,748 | 23,422 | 22,518 | 22,279 | 25,435 | 21,816 |
| 541519 | Other computer related services | 23,110 | 21,185 | 18,116 | 16,234 | 14,758 | 13,743 | 12,674 | 12,078 | 11,819 |
| 5416 | Management, scientific, and technical consulting services | 172,197 | 164,444 | 149,187 | 137,304 | 121,709 | 108,783 | 105,452 | 99,511 | 90,129 |
| 54161 | Management consulting services | 142,742 | 136,817 | 125,557 | 115,897 | 102,452 | 92,129 | 90,914 | 86,024 | 78,250 |
| 54162 | Environmental consulting services | 13,269 | 12,309 | 10,532 | 9,094 | 8,748 | 7,902 | 6,933 | 6,213 | 5,578 |
| 54169 | Other scientific and technical consulting services | 16,186 | 15,318 | 13,098 | 12,313 | 10,509 | 8,752 | 7,605 | 7,274 | 6,301 |
| 5417 | Scientific research and development services | 84,678 | 75,133 | 68,597 | 60,166 | 54,272 | 48,142 | 45,983 | 41,568 | 35,587 |
| 54171 | Research and development in the physical, engineering, and life sciences | 81,783 | 72,389 | 66,173 | 57,676 | 51,994 | 46,104 | 44,089 | 39,870 | 34,029 |
| 54172 | Research and development in the social sciences and humanities | 2,895 | 2,744 | 2,424 | 2,490 | 2,278 | 2,038 | 1,894 | 1,698 | 1,558 |
| 5418 | Advertising and related services | 79,423 | 78,945 | 72,948 | 67,038 | 63,585 | 58,629 | 56,681 | 58,634 | 59,680 |
| 54181 | Advertising agencies | 32,078 | 30,824 | 27,976 | 25,482 | 24,551 | 22,396 | 21,104 | 21,268 | 21,584 |
| 54182 | Public relations agencies | 9,159 | 9,301 | 8,635 | 7,546 | 6,954 | 6,305 | 6,205 | 6,156 | 6,501 |
| 54183 | Media buying agencies | 1,841 | 1,709 | 1,704 | 1,478 | 1,405 | 1,063 | 1,150 | 1,025 | 1,036 |
| 54184 | Media representatives | 2,694 | 2,621 | 2,355 | 2,259 | 2,096 | 2,712 | 2,729 | 3,118 | 3,247 |
| 54185 | Display advertising | 7,369 | 7,373 | 6,611 | 6,181 | 5,440 | 4,925 | 4,617 | 4,509 | 4,752 |

See footnotes at end of table.

**Table 6.1. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Revenue for Taxable Employer Firms: 2000 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 |
|---|---|---|---|---|---|---|---|---|---|---|
| 54186 | Direct mail advertising | 11,677 | 12,255 | 12,371 | 12,190 | 11,570 | 10,648 | 10,544 | 10,739 | 10,351 |
| 5418y | All other advertising[6] | 14,605 | 14,862 | 13,296 | 11,902 | 11,568 | NA | NA | NA | NA |
| 5419 | Other professional, scientific, and technical services | 60,846 | 57,093 | 52,744 | 50,186 | 47,080 | NA | NA | NA | NA |
| 5419* | Other professional, scientific, and technical services[7] | 35,059 | 32,539 | 30,377 | 29,590 | 27,936 | 26,065 | 25,069 | 25,077 | 23,591 |
| 54191 | Marketing research and public opinion polling | 14,463 | 13,812 | 13,072 | 12,293 | 11,851 | 11,118 | 10,890 | 11,412 | 11,683 |
| 54192 | Photographic services | 7,894 | 7,622 | 7,342 | 7,268 | 6,984 | 6,758 | 6,538 | 6,760 | 6,613 |
| 541921 | Photography studios, portrait | 5,715 | 5,613 | 5,272 | 5,262 | 5,031 | 4,879 | 4,752 | 4,773 | 4,642 |
| 541922 | Commercial photography | 2,179 | 2,009 | 2,070 | 2,006 | 1,953 | 1,879 | 1,786 | 1,987 | 1,971 |
| 54193 | Translation and interpretation services | 1,592 | 1,393 | 1,166 | 1,121 | 1,093 | 968 | 876 | 850 | 810 |
| 54194 | Veterinary services | 25,788 | 24,553 | 22,368 | 20,595 | 19,144 | NA | NA | NA | NA |
| 54199 | All other professional, scientific, and technical services | 11,110 | 9,712 | 8,797 | 8,908 | 8,008 | 7,221 | 6,765 | 6,055 | 4,485 |

NA Not available.

[1]Excludes NAICS 54112 (Offices of notaries).

[2]Excludes NAICS 54112 (Offices of notaries), NAICS 54132 (Landscape architectural services) and NAICS 54194 (Veterinary services).

[3]Excludes NAICS 54132 (Landscape architectural services).

[4]Includes NAICS 54134 (Drafting services), NAICS 54135 (Building inspection services), NAICS 54136 (Geophysical surveying and mapping services), and NAICS 54137 (Surveying and mapping (except geophysical) services).

[5]Includes NAICS 54142 (Industrial design services) and NAICS 54149 (Other specialized design services).

[6]Includes NAICS 54187 (Advertising material distribution services) and NAICS 54189 (Other services related to advertising).

[7]Excludes NAICS 54194 (Veterinary services).

Note: Estimates cover taxable firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-6.1 provides estimated measures of sampling variability.

## Table 6.2. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Year-to-Year Percent Change in Revenue for Taxable Employer Firms: 2000 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008/2007 | 2007/2006 | 2006/2005 | 2005/2004 | 2004/2003 | 2003/2002 | 2002/2001 | 2001/2000 |
|---|---|---|---|---|---|---|---|---|---|
| **54** | **Professional, scientific, and technical services[1]** | **5.8** | **9.7** | **8.1** | **8.9** | **NA** | **NA** | **NA** | **NA** |
| 54* | Professional, scientific, and technical services[2] | 5.8 | 9.7 | 8.1 | 8.9 | 7.2 | 4.0 | 0.9 | 4.3 |
| 5411 | Legal services[1] | 2.1 | 6.4 | 6.3 | 5.9 | 4.8 | 11.0 | 4.9 | 6.8 |
| 54111 | Offices of lawyers | 2.3 | 7.0 | 6.5 | 5.3 | 5.1 | 10.0 | 4.8 | 6.6 |
| 54119 | Other legal services | -0.9 | -2.5 | 3.9 | 15.2 | Z | 31.0 | 6.9 | 11.0 |
| 5412 | Accounting, tax preparation, bookkeeping, and payroll services | 5.2 | 11.9 | 8.0 | 8.8 | 5.8 | 4.4 | 1.5 | 4.4 |
| 541211 | Offices of certified public accountants | 4.1 | 9.5 | 5.9 | 7.6 | 5.9 | -1.4 | -2.3 | 8.4 |
| 541213 | Tax preparation services | 7.0 | 12.7 | 10.4 | 9.5 | 10.7 | 8.2 | 9.7 | 12.5 |
| 541214 | Payroll services | 5.5 | 16.0 | 11.5 | 10.2 | 4.1 | 13.8 | 6.3 | -5.8 |
| 541219 | Other accounting services | 8.0 | 12.0 | 8.4 | 10.7 | 7.0 | 10.9 | 7.9 | 5.1 |
| 5413 | Architectural, engineering, and related services | 9.1 | 9.3 | 8.8 | 11.2 | NA | NA | NA | NA |
| 5413* | Architectural, engineering, and related services[3] | 9.4 | 9.4 | 8.8 | 11.3 | 11.9 | 1.7 | 0.5 | 4.8 |
| 54131 | Architectural services | 1.9 | 15.6 | 9.6 | 10.7 | 6.5 | 6.4 | -5.5 | 6.8 |
| 54132 | Landscape architectural services | -0.1 | 6.8 | 10.1 | 8.5 | NA | NA | NA | NA |
| 54133 | Engineering services | 11.9 | 7.2 | 8.6 | 11.7 | 13.0 | 0.5 | 0.9 | 3.5 |
| 54138 | Testing laboratories | 9.4 | 25.0 | 7.7 | 4.7 | 12.0 | 0.9 | 11.5 | 10.3 |
| 5413x | Other related services[4] | -3.2 | 5.5 | 9.5 | 14.5 | 13.4 | 4.6 | 4.3 | 14.1 |
| 5414 | Specialized design services | -2.7 | 10.3 | 9.5 | 9.9 | 8.4 | 5.9 | -3.9 | -0.6 |
| 54141 | Interior design services | -5.2 | 12.9 | 13.9 | 9.6 | 7.5 | 6.8 | 1.8 | 1.5 |
| 54143 | Graphic design services | 1.1 | 2.9 | 4.1 | 8.1 | 3.1 | 2.1 | -8.0 | -1.9 |
| 5414y | All other design services[5] | -4.2 | 21.9 | 12.5 | 15.5 | NA | NA | NA | NA |
| 5415 | Computer systems design and related services | 7.7 | 13.2 | 7.5 | 8.5 | 1.2 | -1.2 | -5.7 | -1.4 |
| 541511 | Custom computer programming services | 8.9 | 16.5 | 6.3 | 10.3 | 0.3 | -3.3 | -8.3 | -6.3 |
| 541512 | Computer systems design services | 4.3 | 10.4 | 8.2 | 10.3 | 0.1 | -1.7 | -3.0 | -2.4 |
| 541513 | Computer facilities management services | 16.1 | 11.4 | 5.2 | -2.9 | 4.0 | 1.1 | -12.4 | 16.6 |
| 541519 | Other computer related services | 9.1 | 16.9 | 11.6 | 10.0 | 7.4 | 8.4 | 4.9 | 2.2 |
| 5416 | Management, scientific, and technical consulting services | 4.7 | 10.2 | 8.7 | 12.8 | 11.9 | 3.2 | 6.0 | 10.4 |
| 54161 | Management consulting services | 4.3 | 9.0 | 8.3 | 13.1 | 11.2 | 1.3 | 5.7 | 9.9 |
| 54162 | Environmental consulting services | 7.8 | 16.9 | 15.8 | 4.0 | 10.7 | 14.0 | 11.6 | 11.4 |
| 54169 | Other scientific and technical consulting services | 5.7 | 16.9 | 6.4 | 17.2 | 20.1 | 15.1 | 4.6 | 15.4 |
| 5417 | Scientific research and development services | 12.7 | 9.5 | 14.0 | 10.9 | 12.7 | 4.7 | 10.6 | 16.8 |
| 54171 | Research and development in the physical, engineering, and life sciences | 13.0 | 9.4 | 14.7 | 10.9 | 12.8 | 4.6 | 10.6 | 17.2 |
| 54172 | Research and development in the social sciences and humanities | 5.5 | 13.2 | -2.7 | 9.3 | 11.8 | 7.6 | 11.5 | 9.0 |
| 5418 | Advertising and related services | 0.6 | 8.2 | 8.8 | 5.4 | 8.5 | 3.4 | -3.3 | -1.8 |
| 54181 | Advertising agencies | 4.1 | 10.2 | 9.8 | 3.8 | 9.6 | 6.1 | -0.8 | -1.5 |
| 54182 | Public relations agencies | -1.5 | 7.7 | 14.4 | 8.5 | 10.3 | 1.6 | 0.8 | -5.3 |
| 54183 | Media buying agencies | 7.7 | 0.3 | 15.3 | 5.2 | 32.2 | -7.6 | 12.2 | -1.1 |
| 54184 | Media representatives | 2.8 | 11.3 | 4.2 | 7.8 | -22.7 | -0.6 | -12.5 | -4.0 |
| 54185 | Display advertising | -0.1 | 11.5 | 7.0 | 13.6 | 10.5 | 6.7 | 2.4 | -5.1 |

See footnotes at end of table.

**Table 6.2. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Year-to-Year Percent Change in Revenue for Taxable Employer Firms: 2000 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008/2007 | 2007/2006 | 2006/2005 | 2005/2004 | 2004/2003 | 2003/2002 | 2002/2001 | 2001/2000 |
|---|---|---|---|---|---|---|---|---|---|
| 54186 | Direct mail advertising | -4.7 | -0.9 | 1.5 | 5.4 | 8.7 | 1.0 | -1.8 | 3.7 |
| 5418y | All other advertising[6] | -1.7 | 11.8 | 11.7 | 2.9 | NA | NA | NA | NA |
| 5419 | Other professional, scientific, and technical services | 6.6 | 8.2 | 5.1 | 6.6 | NA | NA | NA | NA |
| 5419* | Other professional, scientific, and technical services[7] | 7.7 | 7.1 | 2.7 | 5.9 | 7.2 | 4.0 | Z | 6.3 |
| 54191 | Marketing research and public opinion polling | 4.7 | 5.7 | 6.3 | 3.7 | 6.6 | 2.1 | -4.6 | -2.3 |
| 54192 | Photographic services | 3.6 | 3.8 | 1.0 | 4.1 | 3.3 | 3.4 | -3.3 | 2.2 |
| 541921 | Photography studios, portrait | 1.8 | 6.5 | 0.2 | 4.6 | 3.1 | 2.7 | -0.4 | 2.8 |
| 541922 | Commercial photography | 8.5 | -2.9 | 3.2 | 2.7 | 3.9 | 5.2 | -10.1 | 0.8 |
| 54193 | Translation and interpretation services | 14.3 | 19.5 | 4.0 | 2.6 | 12.9 | 10.5 | 3.1 | 4.9 |
| 54194 | Veterinary services | 5.0 | 9.8 | 8.6 | 7.6 | NA | NA | NA | NA |
| 54199 | All other professional, scientific, and technical services | 14.4 | 10.4 | -1.2 | 11.2 | 10.9 | 6.7 | 11.7 | 35.0 |

NA Not available. Z Absolute value is less than 0.05.

[1]Excludes NAICS 54112 (Offices of notaries).

[2]Excludes NAICS 54112 (Offices of notaries), NAICS 54132 (Landscape architectural services) and NAICS 54194 (Veterinary services).

[3]Excludes NAICS 54132 (Landscape architectural services).

[4]Includes NAICS 54134 (Drafting services), NAICS 54135 (Building inspection services), NAICS 54136 (Geophysical surveying and mapping services), and NAICS 54137 (Surveying and mapping (except geophysical) services).

[5]Includes NAICS 54142 (Industrial design services) and NAICS 54149 (Other specialized design services).

[6]Includes NAICS 54187 (Advertising material distribution services) and NAICS 54189 (Other services related to advertising).

[7]Excludes NAICS 54194 (Veterinary services).

Note: Estimates cover taxable firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-6.1 provides estimated measures of sampling variability.

## Table 6.3. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Revenue for Tax-Exempt Employer Firms: 2000 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 |
|---|---|---|---|---|---|---|---|---|---|---|
| **54** | **Professional, scientific, and technical services ……** | **30,127** | **29,164** | **27,152** | **24,986** | **22,933** | **20,996** | **20,554** | **19,138** | **18,770** |
| 54111 | Offices of lawyers ……..…. | 2,965 | 2,792 | 2,683 | 2,526 | 2,416 | 2,182 | 2,056 | 1,986 | 1,930 |
| 5417 | Scientific research and development services …… | 27,162 | 26,372 | 24,469 | 22,460 | 20,517 | 18,814 | 18,498 | 17,152 | 16,840 |
| 54171 | Research and development in the physical, engineering, and life sciences …… | 23,296 | 22,777 | 21,395 | 19,791 | 17,995 | 16,577 | 16,364 | 15,097 | 14,942 |
| 54172 | Research and development in the social sciences and humanities ……..…. | 3,866 | 3,595 | 3,074 | 2,669 | 2,522 | 2,237 | 2,134 | 2,055 | 1,898 |

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-6.2 provides estimated measures of sampling variability.

## Table 6.4. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Year-to-Year Percent Change in Revenue for Tax-Exempt Employer Firms: 2000 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008/2007 | 2007/2006 | 2006/2005 | 2005/2004 | 2004/2003 | 2003/2002 | 2002/2001 | 2001/2000 |
|---|---|---|---|---|---|---|---|---|---|
| **54** | **Professional, scientific, and technical services** | **3.3** | **7.4** | **8.7** | **9.0** | **9.2** | **2.2** | **7.4** | **2.0** |
| 54111 | Offices of lawyers | 6.2 | 4.1 | 6.2 | 4.6 | 10.7 | 6.1 | 3.5 | 2.9 |
| 5417 | Scientific research and development services | 3.0 | 7.8 | 8.9 | 9.5 | 9.1 | 1.7 | 7.8 | 1.9 |
| 54171 | Research and development in the physical, engineering, and life sciences | 2.3 | 6.5 | 8.1 | 10.0 | 8.6 | 1.3 | 8.4 | 1.0 |
| 54172 | Research and development in the social sciences and humanities | 7.5 | 16.9 | 15.2 | 5.8 | 12.7 | 4.8 | 3.8 | 8.3 |

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-6.2 provides estimated measures of sampling variability.

## Table 6.5. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Export Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|---|
| **54** | **Professional, scientific, and technical services[1]** | **S** | **30,290** | **25,834** | **24,571** | **S** | **17.2** | **5.1** |
| 5411 | Legal services[1] | 3,910 | 3,579 | 2,983 | 3,054 | 9.2 | 20.0 | -2.3 |
| 54111 | Offices of lawyers | 3,836 | 3,507 | 2,908 | 2,949 | 9.4 | 20.6 | -1.4 |
| 54119 | Other legal services | S | S | S | 105 | S | S | S |
| 5412 | Accounting, tax preparation, bookkeeping, and payroll services | S | 376 | S | S | S | S | S |
| 541211 | Offices of certified public accountants | S | 371 | S | S | S | S | S |
| 541213 | Tax preparation services | S | S | 1 | S | S | S | S |
| 541214 | Payroll services | S | S | 5 | 6 | S | S | -16.7 |
| 541219 | Other accounting services | S | ZZ | ZZ | ZZ | S | NA | NA |
| 5413 | Architectural, engineering, and related services | 9,473 | 7,282 | 6,367 | 6,495 | 30.1 | 14.4 | -2.0 |
| 54131 | Architectural services | 1,785 | 1,331 | 715 | 527 | 34.1 | 86.2 | 35.7 |
| 54132 | Landscape architectural services | 101 | 88 | 87 | S | 14.8 | 1.1 | S |
| 54133 | Engineering services | 6,437 | 4,806 | 4,740 | 5,239 | 33.9 | 1.4 | -9.5 |
| 54138 | Testing laboratories | 1,104 | S | S | 594 | S | S | S |
| 5413x | Other related services[2] | S | S | S | S | S | S | S |
| 5414 | Specialized design services | S | 305 | 270 | 364 | S | 13.0 | -25.8 |
| 54141 | Interior design services | S | S | 80 | 64 | S | S | 25.0 |
| 54143 | Graphic design services | S | 33 | 34 | 139 | S | -2.9 | -75.5 |
| 5414y | All other design services[3] | S | 136 | 157 | 162 | S | -13.4 | -3.1 |
| 5415 | Computer systems design and related services | 7,980 | 8,266 | 6,886 | 5,720 | -3.5 | 20.0 | 20.4 |
| 541511 | Custom computer programming services | S | 4,951 | 3,928 | S | S | 26.0 | S |
| 541512 | Computer systems design services | S | S | S | 1,850 | S | S | S |
| 541513 | Computer facilities management services | S | 5 | S | S | S | S | S |
| 541519 | Other computer related services | S | S | 460 | 650 | S | S | -29.2 |
| 5416 | Management, scientific, and technical consulting services | 6,244 | 5,057 | 3,954 | 4,297 | 23.5 | 27.9 | -8.0 |
| 54161 | Management consulting services | 5,492 | 4,349 | 3,352 | 3,553 | 26.3 | 29.7 | -5.7 |
| 54162 | Environmental consulting services | 126 | 109 | S | S | 15.6 | S | S |
| 54169 | Other scientific and technical consulting services | 626 | 599 | S | S | 4.5 | S | S |
| 5417 | Scientific research and development services | 5,512 | 4,355 | 4,173 | 3,663 | 26.6 | 4.4 | 13.9 |
| 54171 | Research and development in the physical, engineering, and life sciences | 5,381 | 4,229 | 4,049 | 3,568 | 27.2 | 4.4 | 13.5 |
| 54172 | Research and development in the social sciences and humanities | 132 | 126 | 124 | 95 | 4.8 | 1.6 | 30.5 |
| 5418 | Advertising and related services | S | 494 | 470 | 288 | S | 5.1 | 63.2 |
| 54181 | Advertising agencies | S | 85 | S | S | S | S | S |
| 54182 | Public relations agencies | S | 241 | S | S | S | S | S |
| 54183 | Media buying agencies | S | S | S | S | S | S | S |
| 54184 | Media representatives | S | S | S | S | S | S | S |
| 54185 | Display advertising | S | S | S | S | S | S | S |
| 54186 | Direct mail advertising | S | S | S | 8 | S | S | S |
| 5418y | All other advertising[4] | S | 110 | S | 47 | S | S | S |

See footnotes at end of table.

**Table 6.5. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Export Revenue for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| 5419 | Other professional, scientific, and technical services | S | 577 | 398 | 397 | S | 45.0 | 0.3 |
| 54191 | Marketing research and public opinion polling | S | 320 | 174 | 133 | S | 83.9 | 30.8 |
| 54192 | Photographic services | S | 43 | S | 30 | S | S | S |
| 541921 | Photography studios, portrait | S | 13 | S | 4 | S | S | S |
| 541922 | Commercial photography | S | S | S | 25 | S | S | S |
| 54193 | Translation and interpretation services | S | 60 | 22 | 20 | S | 172.7 | 10.0 |
| 54194 | Veterinary services | S | S | 2 | 3 | S | S | -33.3 |
| 54199 | All other professional, scientific, and technical services | S | 130 | S | 211 | S | S | S |

NA Not available. ZZ Absolute value is less than 0.5. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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.

[1]Excludes NAICS 54112 (Offices of notaries).

[2]Includes NAICS 54134 (Drafting services), NAICS 54135 (Building inspection services), NAICS 54136 (Geophysical surveying and mapping services), and NAICS 54137 (Surveying and mapping (except geophysical) services).

[3]Includes NAICS 54142 (Industrial design services) and NAICS 54149 (Other specialized design services).

[4]Includes NAICS 54187 (Advertising material distribution services) and NAICS 54189 (Other services related to advertising).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-6.3 provides estimated measures of sampling variability.

## Table 6.6. Accounting, Tax Preparation, Bookkeeping, and Payroll Services (NAICS 5412) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **128,439** | **122,112** | **109,161** | **101,042** | **5.2** | **11.9** | **8.0** |
| **Sources of Revenue** | | | | | | | |
| Assurance and related services | 26,151 | 26,583 | 24,745 | 23,015 | -1.6 | 7.4 | 7.5 |
| Financial auditing services | 19,786 | 20,454 | 18,517 | 17,046 | -3.3 | 10.5 | 8.6 |
| Financial statement review | 1,827 | 1,781 | 2,045 | 2,004 | 2.6 | -12.9 | 2.0 |
| Other assurance and financial auditing services | 4,538 | 4,349 | 4,184 | 3,965 | 4.3 | 3.9 | 5.5 |
| Bookkeeping, compilation, payroll, and taxation services | 82,615 | 75,241 | 67,498 | 62,981 | 9.8 | 11.5 | 7.2 |
| General accounting services | 6,267 | 6,030 | 6,146 | 5,260 | 3.9 | -1.9 | 16.8 |
| Bookkeeping, compilation, billing, and collection services | 8,555 | 7,793 | 6,173 | 6,281 | 9.8 | 26.2 | -1.7 |
| Payroll services | 33,715 | 31,157 | 27,983 | 26,035 | 8.2 | 11.3 | 7.5 |
| Taxation planning and consulting services | 5,580 | 4,713 | 3,905 | 3,488 | 18.4 | 20.7 | 12.0 |
| Taxation preparation and representation services for individuals and unincorporated businesses | 16,283 | 14,480 | 13,426 | 12,716 | 12.5 | 7.9 | 5.6 |
| Taxation preparation and representation services for corporate and other clients | 12,216 | 11,068 | 9,865 | 9,202 | 10.4 | 12.2 | 7.2 |
| Other related services | 5,891 | 5,330 | 4,538 | 3,885 | 10.5 | 17.5 | 16.8 |
| Computerized accounting system services | S | S | S | S | S | S | S |
| Management consulting services | 5,072 | 4,493 | 3,669 | 2,965 | 12.9 | 22.5 | 23.7 |
| All other operating revenue | 13,781 | 14,957 | 12,379 | 11,160 | -7.9 | 20.8 | 10.9 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-6.4 provides estimated measures of sampling variability.

**Table 6.7. Architectural Services (NAICS 54131) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008**

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **Operating Revenue** | | | | | | | |
| **Total** | **40,900** | **40,139** | **34,721** | **31,668** | **1.9** | **15.6** | **9.6** |
| **Sources of Revenue** | | | | | | | |
| Residential building projects | 8,236 | 7,545 | 6,963 | 5,934 | 9.2 | 8.4 | 17.3 |
| Single-family residential projects | 3,880 | 3,514 | 3,200 | 2,765 | 10.4 | 9.8 | 15.7 |
| Multi-family residential projects | 4,357 | 4,031 | 3,763 | 3,169 | 8.1 | 7.1 | 18.7 |
| Non-residential building projects | 28,390 | 28,288 | 23,587 | 21,401 | 0.4 | 19.9 | 10.2 |
| Office building projects | 4,325 | 5,131 | 4,188 | 3,755 | -15.7 | 22.5 | 11.5 |
| Retail and restaurant building projects | 3,589 | 4,067 | 3,591 | 3,238 | -11.8 | 13.3 | 10.9 |
| Hotel and convention center building projects | 1,779 | 1,820 | 1,467 | 1,033 | -2.3 | 24.1 | 42.0 |
| Health care building projects | 4,496 | 3,678 | 3,110 | 2,962 | 22.2 | 18.3 | 5.0 |
| Entertainment and recreational building projects | 1,945 | 1,945 | 1,426 | 1,398 | Z | 36.4 | 2.0 |
| Educational building projects | 6,379 | 6,244 | 5,698 | 5,212 | 2.2 | 9.6 | 9.3 |
| Industrial building projects | 905 | 1,098 | 941 | 832 | -17.6 | 16.7 | 13.1 |
| Transportation building projects | 1,466 | 1,229 | 890 | 1,208 | 19.3 | 38.1 | -26.3 |
| Other nonresidential building projects | 3,507 | 3,077 | 2,276 | 1,763 | 14.0 | 35.2 | 29.1 |
| Other services (performed independent of the architecture projects above) | 2,638 | 2,765 | 2,357 | 2,802 | -4.6 | 17.3 | -15.9 |
| Historical restoration projects | S | S | S | 259 | S | S | S |
| Architectural advisory services | 275 | S | 259 | 316 | S | S | -18.0 |
| Landscape architectural services | S | 301 | S | 208 | S | S | S |
| Interior design services | 1,656 | 1,828 | 1,595 | 2,019 | -9.4 | 14.6 | -21.0 |
| All other operating revenue | 1,635 | 1,541 | 1,814 | 1,531 | 6.1 | -15.0 | 18.5 |

Z Absolute value is less than 0.05. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-6.5 provides estimated measures of sampling variability.

## Table 6.8. Engineering Services (NAICS 54133) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **193,352** | **172,753** | **161,097** | **148,349** | **11.9** | **7.2** | **8.6** |
| **Sources of Revenue** | | | | | | | |
| Engineering Services | 114,998 | 102,122 | 95,439 | 86,301 | 12.6 | 7.0 | 10.6 |
| Residential engineering projects | 4,599 | 5,667 | 6,218 | 5,248 | -18.8 | -8.9 | 18.5 |
| Commercial, public, and institutional engineering projects | 15,744 | 13,568 | 11,568 | 11,081 | 16.0 | 17.3 | 4.4 |
| Industrial and manufacturing engineering projects | 21,403 | 16,549 | 13,227 | 12,115 | 29.3 | 25.1 | 9.2 |
| Transportation infrastructure engineering projects | 12,220 | 10,857 | 9,801 | 8,540 | 12.6 | 10.8 | 14.8 |
| Municipal utility engineering projects | 8,237 | 6,748 | 5,862 | 5,889 | 22.1 | 15.1 | -0.5 |
| Power generation and distribution engineering projects | 11,474 | 10,198 | 8,842 | S | 12.5 | 15.3 | S |
| Telecommunications and broadcasting engineering projects | S | 1,824 | S | S | S | S | S |
| Hazardous waste and industrial waste engineering projects | 5,015 | 4,916 | 3,861 | 4,032 | 2.0 | 27.3 | -4.2 |
| Other engineering projects | 34,575 | 31,795 | 32,258 | 26,656 | 8.7 | -1.4 | 21.0 |
| Other services (performed independent of the engineering projects above) | 22,144 | 19,107 | 16,243 | 13,464 | 15.9 | 17.6 | 20.6 |
| Engineering advisory services | 3,497 | S | S | S | S | S | S |
| Construction services | 15,505 | 12,837 | 10,117 | 6,924 | 20.8 | 26.9 | 46.1 |
| Drafting services | S | S | 963 | S | S | S | S |
| Surveying and mapping services | S | 1,993 | 2,036 | 2,174 | S | -2.1 | -6.3 |
| All other operating revenue | S | S | S | 48,584 | S | S | S |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-6.6 provides estimated measures of sampling variability.

## Table 6.9. Computer Systems Design and Related Services (NAICS 5415) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **246,637** | **228,979** | **202,356** | **188,266** | **7.7** | **13.2** | **7.5** |
| **Sources of Revenue** | | | | | | | |
| Information technology (IT) design and development | 114,232 | 110,623 | 98,677 | 93,125 | 3.3 | 12.1 | 6.0 |
| Custom application design and development | 67,289 | 62,862 | 55,222 | 51,013 | 7.0 | 13.8 | 8.3 |
| Computer systems design, development, and integration | 39,185 | 38,837 | 35,789 | 34,953 | 0.9 | 8.5 | 2.4 |
| Network design and development | 7,758 | 8,924 | 7,666 | 7,160 | -13.1 | 16.4 | 7.1 |
| Other services | 95,005 | 87,472 | 78,236 | 74,416 | 8.6 | 11.8 | 5.1 |
| IT infrastructure and network management | 25,460 | 23,787 | 21,844 | 20,587 | 7.0 | 8.9 | 6.1 |
| IT technical support | 27,047 | 25,269 | 22,565 | 22,740 | 7.0 | 12.0 | -0.8 |
| IT technical consulting | 21,547 | 19,996 | 17,244 | 16,677 | 7.8 | 16.0 | 3.4 |
| IT related training services | 2,539 | 2,137 | 1,971 | 1,610 | 18.8 | 8.4 | 22.4 |
| Hosting and IT infrastructure provisioning services | 16,780 | 14,899 | 13,335 | 11,611 | 12.6 | 11.7 | 14.8 |
| Rental and leasing of computer hardware | S | 1,384 | 1,276 | 1,192 | S | 8.5 | 7.0 |
| All other operating revenue | 37,401 | 30,885 | 25,443 | 20,724 | 21.1 | 21.4 | 22.8 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-6.7 provides estimated measures of sampling variability.

## Table 6.10. Management Consulting Services (NAICS 54161) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **142,742** | **136,817** | **125,557** | **115,897** | **4.3** | **9.0** | **8.3** |
| **Sources of Revenue** | | | | | | | |
| Management consulting services | 113,616 | 108,407 | 99,684 | 90,006 | 4.8 | 8.8 | 10.8 |
| Strategic management consulting, and consulting combined with implementation | 31,366 | 29,686 | 28,104 | 24,386 | 5.7 | 5.6 | 15.2 |
| Financial management consulting, and consulting combined with implementation | 10,402 | 9,764 | 9,753 | 8,120 | 6.5 | 0.1 | 20.1 |
| Marketing management consulting, and consulting combined with implementation | 10,583 | 10,365 | 8,748 | 9,250 | 2.1 | 18.5 | -5.4 |
| Human resources management consulting, and consulting combined with implementation | 12,215 | 12,109 | 11,502 | 10,253 | 0.9 | 5.3 | 12.2 |
| Operations and supply chain management consulting, and consulting combined with implementation | 7,882 | 7,118 | 6,643 | 6,154 | 10.7 | 7.2 | 7.9 |
| Actuarial consulting (except for employee pensions and other benefits) | 1,903 | 1,761 | 1,546 | 1,612 | 8.1 | 13.9 | -4.1 |
| IT technical design, consulting, and development services | 9,843 | 10,530 | 9,440 | 8,515 | -6.5 | 11.5 | 10.9 |
| All other consulting revenue | 29,421 | 27,073 | 23,946 | 21,716 | 8.7 | 13.1 | 10.3 |
| All other operating revenue | 29,126 | 28,412 | 25,874 | 25,891 | 2.5 | 9.8 | -0.1 |

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-6.8 provides estimated measures of sampling variability.

## Table 6.11. Environmental Consulting Services (NAICS 54162) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **13,269** | **12,309** | **10,532** | **9,094** | **7.8** | **16.9** | **15.8** |
| **Sources of Revenue** | | | | | | | |
| Environmental consulting services | 10,124 | 9,407 | 7,680 | 6,689 | 7.6 | 22.5 | 14.8 |
| Environmental assessment consulting, and consulting combined with implementation | 2,798 | 2,729 | 1,847 | 1,551 | 2.5 | 47.8 | 19.1 |
| Natural resource management consulting, and consulting combined with implementation | 1,096 | 951 | 829 | 788 | 15.2 | 14.7 | 5.2 |
| Waste management consulting, and consulting combined with implementation | 674 | 598 | 573 | 470 | 12.7 | 4.4 | 21.9 |
| Environmental policy development consulting, and consulting combined with implementation | 453 | 372 | 315 | 326 | 21.8 | 18.1 | -3.4 |
| Environmental audits consulting, and consulting combined with implementation | 772 | 667 | 545 | 525 | 15.7 | 22.4 | 3.8 |
| Site remediation planning consulting, and consulting combined with implementation | 2,074 | 1,928 | 1,635 | 1,405 | 7.6 | 17.9 | 16.4 |
| Evaluation of environmental studies consulting, and consulting combined with implementation | S | S | S | 277 | S | S | S |
| All other environmental consulting | 1,869 | 1,781 | 1,647 | 1,347 | 4.9 | 8.1 | 22.3 |
| All other operating revenue | 3,144 | S | 2,852 | 2,406 | S | S | 18.5 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-6.9 provides estimated measures of sampling variability.

## Table 6.12. Scientific Research and Development Services (NAICS 5417) – Estimated Sources of Revenue for Taxable Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **84,678** | **75,133** | **68,597** | **60,166** | **12.7** | **9.5** | **14.0** |
| **Sources of Revenue** | | | | | | | |
| Basic and applied research in natural and exact sciences, except biological sciences | 24,116 | 21,223 | 19,407 | 16,367 | 13.6 | 9.4 | 18.6 |
| Basic and applied research in biotechnology | 23,772 | 20,758 | 18,955 | 15,950 | 14.5 | 9.5 | 18.8 |
| Basic and applied research in other natural and exact sciences, except biological sciences | S | S | 452 | S | S | S | S |
| Basic and applied research in engineering and technology | 11,737 | 10,649 | 9,742 | 8,904 | 10.2 | 9.3 | 9.4 |
| Basic and applied research in the biological and biomedical sciences | 15,882 | 14,939 | 13,103 | 11,119 | 6.3 | 14.0 | 17.8 |
| Basic and applied research in medical and health sciences | 15,068 | 14,246 | 12,493 | 10,546 | 5.8 | 14.0 | 18.5 |
| Basic and applied research in other biological sciences | 814 | 693 | 611 | 574 | 17.5 | 13.4 | 6.4 |
| Basic and applied research in the social sciences and humanities | 1,520 | 1,365 | S | 1,304 | 11.4 | S | S |
| Production services for development | S | S | 2,517 | 2,408 | S | S | 4.5 |
| Other operating revenue | 28,485 | 24,258 | S | 20,064 | 17.4 | S | S |
| Licensing of right to use intellectual property | 4,761 | 3,610 | 3,196 | 2,726 | 31.9 | 13.0 | 17.2 |
| Original works of intellectual property | S | S | S | S | S | S | S |
| All other operating revenue | 23,696 | 20,549 | S | 17,336 | 15.3 | S | S |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-6.10 provides estimated measures of sampling variability.

## Table 6.13. Scientific Research and Development Services (NAICS 5417) – Estimated Sources of Revenue for Tax-Exempt Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating and Non-operating Revenue** | | | | | | | |
| **Total** | **27,162** | **26,372** | **24,469** | **22,460** | **3.0** | **7.8** | **8.9** |
| **Sources of Revenue** | | | | | | | |
| Basic and applied research in natural and exact sciences, except biological sciences | 1,737 | 1,405 | 1,143 | 1,148 | 23.6 | 22.9 | -0.4 |
| Basic and applied research in biotechnology | 501 | 359 | 313 | 245 | 39.6 | 14.7 | 27.8 |
| Basic and applied research in other natural and exact sciences, except biological sciences | 1,235 | 1,047 | 830 | 903 | 18.0 | 26.1 | -8.1 |
| Basic and applied research in engineering and technology | 4,797 | 4,157 | 3,904 | 3,603 | 15.4 | 6.5 | 8.4 |
| Basic and applied research in the biological and biomedical sciences | 3,443 | 3,074 | 2,909 | 2,701 | 12.0 | 5.7 | 7.7 |
| Basic and applied research in medical and health sciences | 2,615 | 2,312 | 2,226 | 2,118 | 13.1 | 3.9 | 5.1 |
| Basic and applied research in other biological sciences | 828 | 762 | 683 | 584 | 8.7 | 11.6 | 17.0 |
| Basic and applied research in the social sciences and humanities | 1,119 | 1,047 | 964 | 958 | 6.9 | 8.6 | 0.6 |
| Production services for development | 268 | S | 212 | 208 | S | S | 1.9 |
| Other operating revenue | 4,038 | 3,730 | 3,460 | 3,138 | 8.3 | 7.8 | 10.3 |
| Licensing of right to use intellectual property | S | S | S | S | S | S | S |
| Original works of intellectual property | 35 | S | 33 | S | S | S | S |
| All other operating revenue | 3,793 | 3,503 | 3,207 | 2,930 | 8.3 | 9.2 | 9.5 |
| Contributions, gifts, and grants received | 8,720 | 8,796 | 8,153 | 7,627 | -0.9 | 7.9 | 6.9 |
| Investment and property income | 1,330 | 1,920 | 1,856 | 1,298 | -30.7 | 3.4 | 43.0 |
| All other non-operating revenue | 1,711 | 2,053 | 1,868 | 1,777 | -16.7 | 9.9 | 5.1 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-6.11 provides estimated measures of sampling variability.

**Table 6.14. Advertising Agencies (NAICS 54181) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008**

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **32,078** | **30,824** | **27,976** | **25,482** | **4.1** | **10.2** | **9.8** |
| **Sources of Revenue** | | | | | | | |
| Integrated advertising services | 15,827 | 15,895 | 14,296 | 12,681 | -0.4 | 11.2 | 12.7 |
| Advertising creative services (including graphic design services) | 2,729 | 2,487 | 2,107 | 1,992 | 9.7 | 18.0 | 5.8 |
| Media buying | 5,096 | 4,762 | 4,417 | 3,870 | 7.0 | 7.8 | 14.1 |
| Full public relations services | S | 319 | S | 303 | S | S | S |
| Sales promotion | 1,828 | 1,814 | 1,575 | 1,406 | 0.8 | 15.2 | 12.0 |
| Direct marketing | 869 | 786 | 586 | S | 10.6 | 34.1 | S |
| Marketing research | 187 | 195 | 174 | 169 | -4.1 | 12.1 | 3.0 |
| Other advertising services | 3,023 | 2,640 | 2,475 | 2,574 | 14.5 | 6.7 | -3.8 |
| All other operating revenue | 2,163 | 1,927 | 2,033 | 2,002 | 12.2 | -5.2 | 1.5 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-6.12 provides estimated measures of sampling variability.

**Table 6.15. Public Relations Agencies (NAICS 54182) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008**

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **9,159** | **9,301** | **8,635** | **7,546** | **-1.5** | **7.7** | **14.4** |
| **Sources of Revenue** | | | | | | | |
| Full public relations services | 5,573 | 5,732 | 5,312 | 4,760 | -2.8 | 7.9 | 11.6 |
| Media relations | S | S | 859 | 703 | S | S | 22.2 |
| Crisis management | 171 | 160 | 161 | 178 | 6.9 | -0.6 | -9.6 |
| Lobbying | 1,277 | 1,445 | 1,332 | 990 | -11.6 | 8.5 | 34.5 |
| Event management | 488 | 432 | 438 | 369 | 13.0 | -1.4 | 18.7 |
| Media monitoring and analysis | 87 | 76 | 84 | 98 | 14.5 | -9.5 | -14.3 |
| All other operating revenue | 486 | 476 | 449 | 448 | 2.1 | 6.0 | 0.2 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-6.13 provides estimated measures of sampling variability.

**Table 6.16. Media Buying Agencies (NAICS 54183) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008**

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **1,841** | **1,709** | **1,704** | **1,478** | **7.7** | **0.3** | **15.3** |
| **Sources of Revenue** | | | | | | | |
| Media planning and/or buying services | 1,820 | 1,685 | 1,676 | 1,451 | 8.0 | 0.5 | 15.5 |
| All other operating revenue | S | S | S | S | S | S | S |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-6.14 provides estimated measures of sampling variability.

**Table 6.17. Media Representatives (NAICS 54184) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008**

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **2,694** | **2,621** | **2,355** | **2,259** | **2.8** | **11.3** | **4.2** |
| **Sources of Revenue** | | | | | | | |
| Sales agent services | 1,608 | S | 1,364 | 1,375 | S | S | -0.8 |
| All other operating revenue | S | S | S | S | S | S | S |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-6.15 provides estimated measures of sampling variability.

**Table 6.18. Display Advertising (NAICS 54185) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008**

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **7,369** | **7,373** | **6,611** | **6,181** | **-0.1** | **11.5** | **7.0** |
| **Sources of Revenue** | | | | | | | |
| Leased display advertising media space | 5,791 | 5,741 | 5,252 | 4,994 | 0.9 | 9.3 | 5.2 |
| Large format | 3,826 | 3,784 | 3,408 | 3,267 | 1.1 | 11.0 | 4.3 |
| Transit | 730 | 773 | 724 | 679 | -5.6 | 6.8 | 6.6 |
| Street furniture and other urban fixtures | 1,038 | 990 | 987 | 922 | 4.8 | 0.3 | 7.0 |
| Other leased display advertising | S | 194 | 134 | S | S | 44.8 | S |
| All other operating revenue | 1,578 | 1,632 | 1,359 | 1,187 | -3.3 | 20.1 | 14.5 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-6.16 provides estimated measures of sampling variability.

**Table 6.19. Direct Mail Advertising (NAICS 54186) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2008**

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **11,677** | **12,255** | **12,371** | **12,190** | **-4.7** | **-0.9** | **1.5** |
| **Sources of Revenue** | | | | | | | |
| Full direct mail services | 5,890 | 6,211 | 6,140 | 6,312 | -5.2 | 1.2 | -2.7 |
| Concept development for a direct mail advertising campaign | 205 | 233 | 237 | 214 | -12.0 | -1.7 | 10.7 |
| Mail list creation and support services | 363 | 396 | 420 | 428 | -8.3 | -5.7 | -1.9 |
| Print services for direct mail advertising materials | 1,480 | 1,468 | 1,500 | 1,288 | 0.8 | -2.1 | 16.5 |
| Letter shop services | 1,491 | 1,661 | 1,597 | 1,748 | -10.2 | 4.0 | -8.6 |
| Fulfillment services | 474 | 502 | 516 | 389 | -5.6 | -2.7 | 32.6 |
| Other direct mail advertising services | 312 | 317 | 302 | 301 | -1.6 | 5.0 | 0.3 |
| All other operating revenue | 1,462 | 1,467 | 1,661 | 1,510 | -0.3 | -11.7 | 10.0 |

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-6.17 provides estimated measures of sampling variability.

## Table 6.20. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Total Expenses for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **54** | **Professional, scientific, and technical services[1]** | **1,076,163** | **1,012,622** | **920,018** | **858,031** | **6.3** | **10.1** | **7.2** |
| 5411 | Legal services[1] | 185,477 | 179,121 | 170,951 | 161,706 | 3.5 | 4.8 | 5.7 |
| 54111 | Offices of lawyers | 174,785 | 168,485 | 159,773 | 151,339 | 3.7 | 5.5 | 5.6 |
| 54119 | Other legal services | 10,692 | 10,636 | 11,178 | 10,367 | 0.5 | -4.8 | 7.8 |
| 5412 | Accounting, tax preparation, bookkeeping, and payroll services | 101,577 | 95,575 | 84,840 | 80,627 | 6.3 | 12.7 | 5.2 |
| 541211 | Offices of certified public accountants | 49,050 | 46,660 | 43,182 | 41,950 | 5.1 | 8.1 | 2.9 |
| 541213 | Tax preparation services | 5,936 | 5,409 | 4,899 | 4,338 | 9.7 | 10.4 | 12.9 |
| 541214 | Payroll services | 31,860 | 29,962 | 24,905 | 23,817 | 6.3 | 20.3 | 4.6 |
| 541219 | Other accounting services | 14,731 | 13,544 | 11,854 | 10,522 | 8.8 | 14.3 | 12.7 |
| 5413 | Architectural, engineering, and related services | 207,428 | 190,138 | 165,578 | 152,540 | 9.1 | 14.8 | 8.5 |
| 54131 | Architectural services | 32,977 | 33,487 | 29,025 | 25,102 | -1.5 | 15.4 | 15.6 |
| 54132 | Landscape architectural services | 4,451 | 4,352 | 4,106 | 3,711 | 2.3 | 6.0 | 10.6 |
| 54133 | Engineering services | 148,377 | 130,765 | 113,955 | 105,806 | 13.5 | 14.8 | 7.7 |
| 54138 | Testing laboratories | 13,096 | 12,121 | 10,053 | 9,624 | 8.0 | 20.6 | 4.5 |
| 5413x | Other related services[2] | 8,526 | 9,411 | 8,438 | 8,298 | -9.4 | 11.5 | 1.7 |
| 5414 | Specialized design services | 16,581 | 16,458 | 15,431 | 14,686 | 0.7 | 6.7 | 5.1 |
| 54141 | Interior design services | 6,026 | 6,234 | 5,702 | 5,164 | -3.3 | 9.3 | 10.4 |
| 54143 | Graphic design services | 7,594 | 7,238 | 7,054 | 6,983 | 4.9 | 2.6 | 1.0 |
| 5414y | All other design services[3] | 2,961 | 2,986 | 2,675 | 2,539 | -0.8 | 11.6 | 5.4 |
| 5415 | Computer systems design and related services | 203,201 | 191,376 | 171,202 | 158,159 | 6.2 | 11.8 | 8.2 |
| 541511 | Custom computer programming services | 78,502 | 73,373 | 64,404 | 59,234 | 7.0 | 13.9 | 8.7 |
| 541512 | Computer systems design services | 84,492 | 79,957 | 73,333 | 68,401 | 5.7 | 9.0 | 7.2 |
| 541513 | Computer facilities management services | 21,599 | 20,464 | 18,441 | 17,233 | 5.5 | 11.0 | 7.0 |
| 541519 | Other computer related services | 18,608 | 17,582 | 15,024 | 13,291 | 5.8 | 17.0 | 13.0 |
| 5416 | Management, scientific, and technical consulting services | 146,874 | 137,707 | 123,239 | 114,310 | 6.7 | 11.7 | 7.8 |
| 54161 | Management consulting services | 122,811 | 115,677 | 104,725 | 97,309 | 6.2 | 10.5 | 7.6 |
| 54162 | Environmental consulting services | 10,732 | 9,957 | 8,389 | 7,518 | 7.8 | 18.7 | 11.6 |
| 54169 | Other scientific and technical consulting services | 13,331 | 12,073 | 10,125 | 9,483 | 10.4 | 19.2 | 6.8 |
| 5417 | Scientific research and development services | 108,256 | 101,358 | 94,481 | 84,845 | 6.8 | 7.3 | 11.4 |
| 54171 | Research and development in the physical, engineering, and life sciences | 102,096 | 95,687 | 89,271 | 79,952 | 6.7 | 7.2 | 11.7 |
| 54172 | Research and development in the social sciences and humanities | 6,160 | 5,671 | 5,210 | 4,893 | 8.6 | 8.8 | 6.5 |
| 5418 | Advertising and related services | 57,204 | 55,973 | 52,532 | 49,779 | 2.2 | 6.6 | 5.5 |
| 54181 | Advertising agencies | 24,659 | 23,010 | 21,107 | 19,883 | 7.2 | 9.0 | 6.2 |
| 54182 | Public relations agencies | 7,663 | 7,730 | 7,167 | 6,434 | -0.9 | 7.9 | 11.4 |
| 54183 | Media buying agencies | 628 | 618 | 612 | 596 | 1.6 | 1.0 | 2.7 |
| 54184 | Media representatives | 2,305 | 2,160 | 1,981 | 1,843 | 6.7 | 9.0 | 7.5 |
| 54185 | Display advertising | 5,171 | 5,132 | 5,027 | 4,723 | 0.8 | 2.1 | 6.4 |
| 54186 | Direct mail advertising | 8,823 | 9,304 | 9,225 | 9,571 | -5.2 | 0.9 | -3.6 |
| 5418y | All other advertising[4] | 7,955 | 8,019 | 7,414 | 6,729 | -0.8 | 8.2 | 10.2 |

See footnotes at end of table.

**Table 6.20. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Total Expenses for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| 5419 | Other professional, scientific, and technical services | 49,560 | 44,916 | 41,768 | 41,381 | 10.3 | 7.5 | 0.9 |
| 54191 | Marketing research and public opinion polling | 11,628 | 11,169 | 10,480 | 10,020 | 4.1 | 6.6 | 4.6 |
| 54192 | Photographic services | 6,710 | 6,262 | 5,930 | 5,984 | 7.2 | 5.6 | -0.9 |
| 541921 | Photography studios, portrait | 4,940 | 4,635 | 4,334 | 4,362 | 6.6 | 6.9 | -0.6 |
| 541922 | Commercial photography | 1,770 | 1,627 | 1,596 | 1,622 | 8.8 | 1.9 | -1.6 |
| 54193 | Translation and interpretation services | 1,178 | 1,077 | 927 | 955 | 9.4 | 16.2 | -2.9 |
| 54194 | Veterinary services | 20,845 | 18,680 | 17,369 | 16,842 | 11.6 | 7.5 | 3.1 |
| 54199 | All other professional, scientific, and technical services | 9,198 | 7,729 | 7,062 | 7,580 | 19.0 | 9.4 | -6.8 |

[1]Excludes NAICS 54112 (Offices of notaries).

[2]Includes NAICS 54134 (Drafting services), NAICS 54135 (Building inspection services), NAICS 54136 (Geophysical surveying and mapping services), and NAICS 54137 (Surveying and mapping (except geophysical) services).

[3]Includes NAICS 54142 (Industrial design services) and NAICS 54149 (Other specialized design services).

[4]Includes NAICS 54187 (Advertising material distribution services) and NAICS 54189 (Other services related to advertising).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-6.18 provides estimated measures of sampling variability.

## Table 6.21. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Expenses for Tax-Exempt Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 |
|---|---|---|---|---|---|
| **54** | **Professional, scientific, and technical services** | **26,526** | **24,793** | **23,285** | **21,944** |
| 54111 | Offices of lawyers | 2,777 | 2,550 | 2,533 | 2,391 |
| 5417 | Scientific research and development services | 23,749 | 22,243 | 20,752 | 19,552 |
| 54171 | Research and development in the physical, engineering, and life sciences | 20,311 | 19,082 | 17,972 | 17,031 |
| 54172 | Research and development in the social sciences and humanities | 3,438 | 3,161 | 2,780 | 2,521 |

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-6.19 provides estimated measures of sampling variability.

## Table 6.22. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Year-to-Year Percent Change in Expenses for Tax-Exempt Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008/2007 | 2007/2006 | 2006/2005 |
|---|---|---|---|---|
| **54** | **Professional, scientific, and technical services** | **7.0** | **6.5** | **6.1** |
| 54111 | Offices of lawyers | 8.9 | 0.7 | 5.9 |
| 5417 | Scientific research and development services | 6.8 | 7.2 | 6.1 |
| 54171 | Research and development in the physical, engineering, and life sciences | 6.4 | 6.2 | 5.5 |
| 54172 | Research and development in the social sciences and humanities | 8.8 | 13.7 | 10.3 |

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-6.19 provides estimated measures of sampling variability.

## Table 6.23. Professional, Scientific, and Technical Services (NAICS 54) – Selected Expenses for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Expenses** | | | | | | | |
| **Total** | **1,076,163** | **1,012,622** | **920,018** | **858,031** | **6.3** | **10.1** | **7.2** |
| Personnel costs | 616,251 | 578,111 | 527,245 | 488,791 | 6.6 | 9.6 | 7.9 |
| Gross annual payroll | 493,118 | 461,366 | 424,533 | 394,235 | 6.9 | 8.7 | 7.7 |
| Employer's cost for fringe benefits | 88,374 | 85,467 | 72,103 | 65,769 | 3.4 | 18.5 | 9.6 |
| Temporary staff and leased employee expense | 34,758 | 31,279 | 30,608 | 28,787 | 11.1 | 2.2 | 6.3 |
| Expensed materials, parts and supplies (not for resale) | 52,680 | 44,658 | 43,246 | 42,258 | 18.0 | 3.3 | 2.3 |
| Expensed equipment | 10,451 | 8,907 | 9,610 | 8,615 | 17.3 | -7.3 | 11.5 |
| Expensed purchase of other materials, parts, and supplies | 42,229 | 35,751 | 33,637 | 33,643 | 18.1 | 6.3 | Z |
| Expensed purchased services | 88,003 | 82,623 | 75,955 | 71,793 | 6.5 | 8.8 | 5.8 |
| Expensed purchases of software | 8,572 | 8,027 | 7,735 | 7,211 | 6.8 | 3.8 | 7.3 |
| Purchased electricity and fuels (except motor fuels) | 4,660 | 4,229 | 4,315 | 4,192 | 10.2 | -2.0 | 2.9 |
| Lease and rental payments | 47,807 | 46,678 | 41,099 | 39,448 | 2.4 | 13.6 | 4.2 |
| Purchased repair and maintenance | 8,193 | 8,003 | 6,961 | 6,456 | 2.4 | 15.0 | 7.8 |
| Purchased advertising and promotional services | 18,771 | 15,687 | 15,844 | 14,486 | 19.7 | -1.0 | 9.4 |
| Other operating expenses | 319,231 | 307,309 | 273,572 | 255,190 | 3.9 | 12.3 | 7.2 |
| Depreciation and amortization charges | 29,252 | 25,605 | 22,856 | 22,125 | 14.2 | 12.0 | 3.3 |
| Governmental taxes and license fees | 9,536 | 8,637 | 8,620 | 8,709 | 10.4 | 0.2 | -1.0 |
| All other operating expenses | 280,444 | 273,067 | 242,096 | 224,355 | 2.7 | 12.8 | 7.9 |

Z Absolute value is less than 0.05.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-6.20 provides estimated measures of sampling variability.

# Chapter 7. Administrative and Support and Waste Management and Remediation Services

## Table 7.1. Administrative and Support and Waste Management and Remediation Services (NAICS 56) – Estimated Revenue for Employer Firms: 2001 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 |
|---|---|---|---|---|---|---|---|---|---|
| **56** | **Administrative and support and waste management and remediation services** | **606,616** | **591,537** | **561,823** | **526,968** | **484,288** | **NA** | **NA** | **NA** |
| 56* | Administrative and support and waste management and remediation services[1] | 554,679 | 538,874 | 512,593 | 482,173 | 443,926 | 414,988 | 397,408 | 390,683 |
| 561 | Administrative and support services | 532,692 | 520,786 | 493,366 | 463,913 | 425,645 | NA | NA | NA |
| 561* | Administrative and support services[1] | 480,755 | 468,123 | 444,137 | 419,118 | 385,283 | 360,434 | 346,099 | 339,028 |
| 56111 | Office administrative services | 51,410 | 48,501 | 45,665 | 43,112 | 38,014 | 34,556 | 32,081 | 29,523 |
| 56121 | Facilities support services | 19,279 | 17,215 | 15,655 | 14,028 | 12,520 | 12,158 | 12,957 | 12,878 |
| 5613 | Employment services | 179,387 | 177,937 | 170,919 | 159,043 | 145,717 | 133,833 | 128,662 | 129,471 |
| 56131 | Employment placement agencies | 8,099 | 7,695 | 7,184 | 6,772 | 6,513 | 5,874 | 5,940 | 5,355 |
| 56132 | Temporary help services | 92,377 | 93,821 | 90,236 | 85,077 | 77,660 | 69,910 | 68,190 | 68,658 |
| 56133 | Professional employer organizations | 78,911 | 76,421 | 73,499 | 67,194 | 61,544 | 58,049 | 54,532 | 55,458 |
| 5614 | Business support services | 55,289 | 55,160 | 54,140 | 50,823 | 48,166 | 46,111 | 43,981 | 43,983 |
| 56141 | Document preparation services | 2,833 | 2,934 | 2,835 | 2,631 | 2,483 | 2,500 | 2,419 | 2,121 |
| 56142 | Telephone call centers | 15,916 | 15,702 | 15,359 | 14,420 | 13,843 | 13,273 | 13,394 | 15,116 |
| 561421 | Telephone answering services | 2,256 | 2,174 | 1,877 | 1,923 | 1,783 | 1,897 | 2,109 | 2,323 |
| 561422 | Telemarketing bureaus | 13,660 | 13,528 | 13,482 | 12,497 | 12,060 | 11,376 | 11,285 | 12,793 |
| 56143 | Business service centers | 7,945 | 7,765 | 7,627 | 8,369 | 8,469 | 8,335 | 8,234 | 8,342 |
| 561431 | Private mail centers | 2,745 | 2,545 | 2,397 | 2,229 | 2,274 | 2,187 | 1,957 | 1,830 |
| 561439 | Other business service centers (including copy shops) | 5,200 | 5,220 | 5,230 | 6,140 | 6,195 | 6,148 | 6,277 | 6,512 |
| 56144 | Collection agencies | 11,773 | 12,113 | 11,600 | 11,479 | 10,860 | 9,830 | 8,852 | 8,092 |
| 56145 | Credit bureaus | 8,038 | 8,391 | 8,202 | 6,332 | 5,516 | 5,230 | 4,591 | 4,243 |
| 56149 | Other business support services | 8,784 | 8,255 | 8,517 | 7,592 | 6,995 | 6,943 | 6,491 | 6,069 |
| 561491 | Repossession services | S | S | 606 | 582 | 534 | 549 | 552 | 467 |
| 561492 | Court reporting and stenotype services | 2,000 | 2,048 | 2,023 | 1,847 | 1,792 | 1,715 | 1,638 | 1,407 |
| 561499 | All other business support services | 6,042 | 5,539 | 5,888 | 5,163 | 4,669 | 4,679 | 4,301 | 4,195 |
| 5615 | Travel arrangement and reservation services | 32,705 | 32,587 | 30,173 | 28,996 | 28,200 | 26,594 | 25,535 | 25,622 |
| 56151 | Travel agencies | 11,590 | 11,942 | 10,965 | 10,331 | 10,101 | 9,759 | 9,387 | 10,220 |
| 56152 | Tour operators | 3,990 | 3,944 | 3,574 | 3,614 | 3,515 | 3,212 | 3,190 | 3,266 |
| 56159 | Other travel arrangement and reservation services | 17,125 | 16,701 | 15,634 | 15,051 | 14,584 | 13,623 | 12,958 | 12,136 |
| 561591 | Convention and visitors bureaus | 1,712 | 1,600 | 1,408 | 1,313 | 1,256 | 1,227 | 1,128 | 1,124 |
| 561599 | All other travel arrangement and reservation services | 15,413 | 15,101 | 14,226 | 13,738 | 13,328 | 12,396 | 11,830 | 11,012 |
| 5616 | Investigation and security services | 41,991 | 39,972 | 37,592 | 37,100 | 33,723 | 32,325 | 31,375 | 28,549 |
| 56161 | Investigation, guard, and armored car services | 27,340 | 26,240 | 24,787 | 24,377 | 21,754 | 20,920 | 19,468 | 17,471 |
| 561611 | Investigation services | 3,970 | 4,052 | 3,539 | 3,668 | 3,345 | 3,090 | 2,586 | 2,413 |
| 561612 | Security guards and patrol services | 21,125 | 20,077 | 19,097 | 18,608 | 16,321 | 15,551 | 14,763 | 13,037 |
| 561613 | Armored car services | 2,245 | 2,111 | 2,151 | 2,101 | 2,088 | 2,279 | 2,119 | 2,021 |
| 56162 | Security systems services | 14,651 | 13,732 | 12,805 | 12,723 | 11,969 | 11,405 | 11,907 | 11,078 |
| 561621 | Security systems services (except locksmiths) | 12,702 | 11,787 | 10,961 | 11,083 | 10,488 | 9,987 | 10,592 | 9,765 |
| 561622 | Locksmiths | 1,949 | 1,945 | 1,844 | 1,640 | 1,481 | 1,418 | 1,315 | 1,313 |
| 5617 | Services to buildings and dwellings | 111,455 | 109,037 | 100,452 | 93,493 | 85,991 | NA | NA | NA |
| 5617* | Services to buildings and dwellings[1] | 59,520 | 56,376 | 51,224 | 48,700 | 45,628 | 43,697 | 40,144 | 38,168 |
| 56171 | Exterminating and pest control services | 9,017 | 8,783 | 8,535 | 8,144 | 7,673 | 7,206 | 6,597 | 6,067 |
| 56172 | Janitorial services | 38,537 | 36,501 | 32,781 | 31,743 | 30,288 | 29,303 | 27,009 | 26,220 |
| 56173 | Landscaping services | 51,935 | 52,662 | 49,228 | 44,793 | 40,363 | NA | NA | NA |
| 56174 | Carpet and upholstery cleaning services | 4,080 | 3,891 | 3,618 | 3,397 | 2,964 | 2,808 | 2,719 | 2,541 |
| 56179 | Other services to buildings and dwellings | 7,886 | 7,201 | 6,290 | 5,416 | 4,703 | 4,380 | 3,819 | 3,340 |
| 5619 | Other support services | 41,174 | 40,375 | 38,769 | 37,316 | 33,315 | 31,160 | 31,364 | 30,834 |
| 56191 | Packaging and labeling services | 8,293 | 7,925 | 7,236 | 6,658 | 5,591 | 5,021 | 4,916 | 4,804 |
| 56192 | Convention and trade show organizers | 12,087 | 11,334 | 11,408 | 10,727 | 9,517 | 9,083 | 8,562 | 8,362 |
| 56199 | All other support services | 20,794 | 21,116 | 20,125 | 19,931 | 18,207 | 17,056 | 17,886 | 17,668 |

See footnotes at end of table.

**Table 7.1. Administrative and Support and Waste Management and Remediation Services (NAICS 56) – Estimated Revenue for Employer Firms: 2001 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 |
|---|---|---|---|---|---|---|---|---|---|
| 562 | Waste management and remediation services | 73,924 | 70,751 | 68,456 | 63,055 | 58,643 | 54,554 | 51,309 | 51,655 |
| 5621 | Waste collection | 40,679 | 38,176 | 37,187 | 33,838 | 32,430 | 30,272 | 28,206 | 28,649 |
| 562111 | Solid waste collection | 37,870 | 35,588 | 34,818 | 31,781 | 30,436 | 28,363 | 26,416 | 26,827 |
| 562112 | Hazardous waste collection | 2,108 | 1,910 | 1,766 | 1,573 | 1,565 | 1,445 | 1,325 | 1,308 |
| 562119 | Other waste collection | 701 | 678 | 603 | 484 | 429 | 464 | 465 | 514 |
| 5622 | Waste treatment and disposal | 13,335 | 13,124 | 13,238 | 12,532 | 11,398 | 11,173 | 10,834 | 11,290 |
| 562211 | Hazardous waste treatment and disposal | 4,369 | 4,291 | 3,981 | 3,724 | 3,264 | 3,351 | 3,642 | 3,270 |
| 562212 | Solid waste landfill | 6,710 | 6,654 | 6,704 | 6,439 | 6,168 | 5,802 | 5,272 | 5,841 |
| 562213 | Solid waste combustors and incinerators | 1,314 | 1,286 | 1,672 | 1,587 | 1,303 | 1,442 | 1,365 | 1,532 |
| 562219 | Other nonhazardous waste treatment and disposal | 942 | 893 | 881 | 782 | 663 | 578 | 555 | 647 |
| 5629 | Remediation and other waste management services | 19,910 | 19,451 | 18,031 | 16,685 | 14,815 | 13,109 | 12,269 | 11,716 |
| 56291 | Remediation services | 11,501 | 11,363 | 11,115 | 10,206 | 8,834 | 7,745 | 7,640 | 7,246 |
| 56292 | Materials recovery facilities | 3,917 | 3,505 | 2,811 | 2,742 | 2,633 | 2,222 | 1,800 | 1,546 |
| 56299 | All other waste management services | 4,492 | 4,583 | 4,105 | 3,737 | 3,348 | 3,142 | 2,829 | 2,924 |
| 562991 | Septic tank and related services | 2,753 | 2,732 | 2,563 | 2,372 | 2,132 | 2,049 | 1,973 | 2,055 |
| 562998 | All other miscellaneous waste management services | 1,739 | 1,851 | 1,542 | 1,365 | 1,216 | 1,093 | 856 | 869 |

NA Not available. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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.

[1]Excludes NAICS 56173 (Landscaping services).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-7.1 provides estimated measures of sampling variability.

## Table 7.2. Administrative and Support and Waste Management and Remediation Services (NAICS 56) – Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 2001 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008/2007 | 2007/2006 | 2006/2005 | 2005/2004 | 2004/2003 | 2003/2002 | 2002/2001 |
|---|---|---|---|---|---|---|---|---|
| **56** | **Administrative and support and waste management and remediation services** | **2.5** | **5.3** | **6.6** | **8.8** | **NA** | **NA** | **NA** |
| 56* | Administrative and support and waste management and remediation services[1] | 2.9 | 5.1 | 6.3 | 8.6 | 7.0 | 4.4 | 1.7 |
| 561 | Administrative and support services | 2.3 | 5.6 | 6.3 | 9.0 | NA | NA | NA |
| 561* | Administrative and support services[1] | 2.7 | 5.4 | 6.0 | 8.8 | 6.9 | 4.1 | 2.1 |
| 56111 | Office administrative services | 6.0 | 6.2 | 5.9 | 13.4 | 10.0 | 7.7 | 8.7 |
| 56121 | Facilities support services | 12.0 | 10.0 | 11.6 | 12.0 | 3.0 | -6.2 | 0.6 |
| 5613 | Employment services | 0.8 | 4.1 | 7.5 | 9.1 | 8.9 | 4.0 | -0.6 |
| 56131 | Employment placement agencies | 5.3 | 7.1 | 6.1 | 4.0 | 10.9 | -1.1 | 10.9 |
| 56132 | Temporary help services | -1.5 | 4.0 | 6.1 | 9.6 | 11.1 | 2.5 | -0.7 |
| 56133 | Professional employer organizations | 3.3 | 4.0 | 9.4 | 9.2 | 6.0 | 6.4 | -1.7 |
| 5614 | Business support services | 0.2 | 1.9 | 6.5 | 5.5 | 4.5 | 4.8 | Z |
| 56141 | Document preparation services | -3.4 | 3.5 | 7.8 | 6.0 | -0.7 | 3.3 | 14.0 |
| 56142 | Telephone call centers | 1.4 | 2.2 | 6.5 | 4.2 | 4.3 | -0.9 | -11.4 |
| 561421 | Telephone answering services | 3.8 | 15.8 | -2.4 | 7.9 | -6.0 | -10.1 | -9.2 |
| 561422 | Telemarketing bureaus | 1.0 | 0.3 | 7.9 | 3.6 | 6.0 | 0.8 | -11.8 |
| 56143 | Business service centers | 2.3 | 1.8 | -8.9 | -1.2 | 1.6 | 1.2 | -1.3 |
| 561431 | Private mail centers | 7.9 | 6.2 | 7.5 | -2.0 | 4.0 | 11.8 | 6.9 |
| 561439 | Other business service centers (including copy shops) | -0.4 | -0.2 | -14.8 | -0.9 | 0.8 | -2.1 | -3.6 |
| 56144 | Collection agencies | -2.8 | 4.4 | 1.1 | 5.7 | 10.5 | 11.0 | 9.4 |
| 56145 | Credit bureaus | -4.2 | 2.3 | 29.5 | 14.8 | 5.5 | 13.9 | 8.2 |
| 56149 | Other business support services | 6.4 | -3.1 | 12.2 | 8.5 | 0.7 | 7.0 | 7.0 |
| 561491 | Repossession services | S | S | 4.1 | 9.0 | -2.7 | -0.5 | 18.2 |
| 561492 | Court reporting and stenotype services | -2.3 | 1.2 | 9.5 | 3.1 | 4.5 | 4.7 | 16.4 |
| 561499 | All other business support services | 9.1 | -5.9 | 14.0 | 10.6 | -0.2 | 8.8 | 2.5 |
| 5615 | Travel arrangement and reservation services | 0.4 | 8.0 | 4.1 | 2.8 | 6.0 | 4.1 | -0.3 |
| 56151 | Travel agencies | -2.9 | 8.9 | 6.1 | 2.3 | 3.5 | 4.0 | -8.2 |
| 56152 | Tour operators | 1.2 | 10.4 | -1.1 | 2.8 | 9.4 | 0.7 | -2.3 |
| 56159 | Other travel arrangement and reservation services | 2.5 | 6.8 | 3.9 | 3.2 | 7.1 | 5.1 | 6.8 |
| 561591 | Convention and visitors bureaus | 7.0 | 13.6 | 7.2 | 4.5 | 2.4 | 8.8 | 0.4 |
| 561599 | All other travel arrangement and reservation services | 2.1 | 6.2 | 3.6 | 3.1 | 7.5 | 4.8 | 7.4 |
| 5616 | Investigation and security services | 5.1 | 6.3 | 1.3 | 10.0 | 4.3 | 3.0 | 9.9 |
| 56161 | Investigation, guard, and armored car services | 4.2 | 5.9 | 1.7 | 12.1 | 4.0 | 7.5 | 11.4 |
| 561611 | Investigation services | -2.0 | 14.5 | -3.5 | 9.7 | 8.3 | 19.5 | 7.2 |
| 561612 | Security guards and patrol services | 5.2 | 5.1 | 2.6 | 14.0 | 5.0 | 5.3 | 13.2 |
| 561613 | Armored car services | 6.3 | -1.9 | 2.4 | 0.6 | -8.4 | 7.6 | 4.8 |
| 56162 | Security systems services | 6.7 | 7.2 | 0.6 | 6.3 | 4.9 | -4.2 | 7.5 |
| 561621 | Security systems services (except locksmiths) | 7.8 | 7.5 | -1.1 | 5.7 | 5.0 | -5.7 | 8.5 |
| 561622 | Locksmiths | 0.2 | 5.5 | 12.4 | 10.7 | 4.4 | 7.8 | 0.2 |
| 5617 | Services to buildings and dwellings | 2.2 | 8.5 | 7.4 | 8.7 | NA | NA | NA |
| 5617* | Services to buildings and dwellings[1] | 5.6 | 10.1 | 5.2 | 6.7 | 4.4 | 8.9 | 5.2 |
| 56171 | Exterminating and pest control services | 2.7 | 2.9 | 4.8 | 6.1 | 6.5 | 9.2 | 8.7 |
| 56172 | Janitorial services | 5.6 | 11.3 | 3.3 | 4.8 | 3.4 | 8.5 | 3.0 |
| 56173 | Landscaping services | -1.4 | 7.0 | 9.9 | 11.0 | NA | NA | NA |
| 56174 | Carpet and upholstery cleaning services | 4.9 | 7.5 | 6.5 | 14.6 | 5.6 | 3.3 | 7.0 |
| 56179 | Other services to buildings and dwellings | 9.5 | 14.5 | 16.1 | 15.2 | 7.4 | 14.7 | 14.3 |
| 5619 | Other support services | 2.0 | 4.1 | 3.9 | 12.0 | 6.9 | -0.7 | 1.7 |
| 56191 | Packaging and labeling services | 4.6 | 9.5 | 8.7 | 19.1 | 11.4 | 2.1 | 2.3 |
| 56192 | Convention and trade show organizers | 6.6 | -0.6 | 6.3 | 12.7 | 4.8 | 6.1 | 2.4 |
| 56199 | All other support services | -1.5 | 4.9 | 1.0 | 9.5 | 6.7 | -4.6 | 1.2 |

See footnotes at end of table.

**Table 7.2. Administrative and Support and Waste Management and Remediation Services (NAICS 56) – Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 2001 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008/2007 | 2007/2006 | 2006/2005 | 2005/2004 | 2004/2003 | 2003/2002 | 2002/2001 |
|---|---|---|---|---|---|---|---|---|
| 562 | Waste management and remediation services | 4.5 | 3.4 | 8.6 | 7.5 | 7.5 | 6.3 | -0.7 |
| 5621 | Waste collection | 6.6 | 2.7 | 9.9 | 4.3 | 7.1 | 7.3 | -1.5 |
| 562111 | Solid waste collection | 6.4 | 2.2 | 9.6 | 4.4 | 7.3 | 7.4 | -1.5 |
| 562112 | Hazardous waste collection | 10.4 | 8.2 | 12.3 | 0.5 | 8.3 | 9.1 | 1.3 |
| 562119 | Other waste collection | 3.4 | 12.4 | 24.6 | 12.8 | -7.5 | -0.2 | -9.5 |
| 5622 | Waste treatment and disposal | 1.6 | -0.9 | 5.6 | 9.9 | 2.0 | 3.1 | -4.0 |
| 562211 | Hazardous waste treatment and disposal | 1.8 | 7.8 | 6.9 | 14.1 | -2.6 | -8.0 | 11.4 |
| 562212 | Solid waste landfill | 0.8 | -0.7 | 4.1 | 4.4 | 6.3 | 10.1 | -9.7 |
| 562213 | Solid waste combustors and incinerators | 2.2 | -23.1 | 5.4 | 21.8 | -9.6 | 5.6 | -10.9 |
| 562219 | Other nonhazardous waste treatment and disposal | 5.5 | 1.4 | 12.7 | 17.9 | 14.7 | 4.1 | -14.2 |
| 5629 | Remediation and other waste management services | 2.4 | 7.9 | 8.1 | 12.6 | 13.0 | 6.8 | 4.7 |
| 56291 | Remediation services | 1.2 | 2.2 | 8.9 | 15.5 | 14.1 | 1.4 | 5.4 |
| 56292 | Materials recovery facilities | 11.8 | 24.7 | 2.5 | 4.1 | 18.5 | 23.4 | 16.4 |
| 56299 | All other waste management services | -2.0 | 11.6 | 9.8 | 11.6 | 6.6 | 11.1 | -3.2 |
| 562991 | Septic tank and related services | 0.8 | 6.6 | 8.1 | 11.3 | 4.1 | 3.9 | -4.0 |
| 562998 | All other miscellaneous waste management services | -6.1 | 20.0 | 13.0 | 12.3 | 11.3 | 27.7 | -1.5 |

NA Not available. Z Absolute value is less than 0.05. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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.

[1]Excludes NAICS 56173 (Landscaping services).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-7.1 provides estimated measures of sampling variability.

## Table 7.3. Administrative and Support and Waste Management and Remediation Services (NAICS 56) – Estimated Export Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **56** | **Administrative and support and waste management and remediation services** | **S** | **2,376** | **2,580** | **2,525** | **S** | **-7.9** | **2.2** |
| 561 | Administrative and support services | S | 1,983 | 2,223 | 2,175 | S | -10.8 | 2.2 |
| 56111 | Office administrative services | S | S | S | S | S | S | S |
| 56121 | Facilities support services | S | S | S | 63 | S | S | S |
| 5613 | Employment services | S | S | S | S | S | S | S |
| 56131 | Employment placement agencies | S | S | S | S | S | S | S |
| 56132 | Temporary help services | S | S | S | S | S | S | S |
| 56133 | Professional employer organizations | S | ZZ | ZZ | ZZ | S | NA | NA |
| 5614 | Business support services | S | S | S | S | S | S | S |
| 56141 | Document preparation services | S | S | S | S | S | S | S |
| 56142 | Telephone call centers | S | S | S | S | S | S | S |
| 561421 | Telephone answering services | S | S | ZZ | ZZ | S | S | NA |
| 561422 | Telemarketing bureaus | S | S | S | S | S | S | S |
| 56143 | Business service centers | S | S | S | S | S | S | S |
| 561431 | Private mail centers | S | S | S | S | S | S | S |
| 561439 | Other business service centers (including copy shops) | S | S | S | S | S | S | S |
| 56144 | Collection agencies | S | 6 | 5 | 6 | S | 20.0 | -16.7 |
| 56145 | Credit bureaus | S | S | 5 | 3 | S | S | 66.7 |
| 56149 | Other business support services | S | 1 | S | S | S | S | S |
| 561491 | Repossession services | S | 1 | S | S | S | S | S |
| 561492 | Court reporting and stenotype services | S | S | ZZ | ZZ | S | S | NA |
| 561499 | All other business support services | S | S | S | S | S | S | S |
| 5615 | Travel arrangement and reservation services | S | 894 | 996 | 910 | S | -10.2 | 9.5 |
| 56151 | Travel agencies | 377 | 326 | 342 | 321 | 15.6 | -4.7 | 6.5 |
| 56152 | Tour operators | S | 135 | 133 | 144 | S | 1.5 | -7.6 |
| 56159 | Other travel arrangement and reservation services | S | 433 | 520 | 444 | S | -16.7 | 17.1 |
| 561591 | Convention and visitors bureaus | S | ZZ | ZZ | 1 | S | NA | -100.0 |
| 561599 | All other travel arrangement and reservation services | S | 432 | 520 | 444 | S | -16.9 | 17.1 |
| 5616 | Investigation and security services | S | 29 | S | S | S | S | S |
| 56161 | Investigation, guard, and armored car services | S | S | S | S | S | S | S |
| 561611 | Investigation services | S | D | D | 3 | S | D | D |
| 561612 | Security guards and patrol services | S | 2 | S | S | S | S | S |
| 561613 | Armored car services | S | D | D | S | S | D | D |
| 56162 | Security systems services | S | S | S | S | S | S | S |
| 561621 | Security systems services (except locksmiths) | S | S | S | S | S | S | S |
| 561622 | Locksmiths | S | 1 | 2 | 2 | S | -50.0 | Z |
| 5617 | Services to buildings and dwellings | S | 64 | 67 | 62 | S | -4.5 | 8.1 |
| 56171 | Exterminating and pest control services | S | ZZ | ZZ | ZZ | S | NA | NA |
| 56172 | Janitorial services | S | 59 | 64 | 61 | S | -7.8 | 4.9 |
| 56173 | Landscaping services | S | S | S | ZZ | S | S | S |
| 56174 | Carpet and upholstery cleaning services | S | ZZ | ZZ | ZZ | S | NA | NA |
| 56179 | Other services to buildings and dwellings | S | ZZ | ZZ | ZZ | S | NA | NA |
| 5619 | Other support services | S | 688 | S | S | S | S | S |
| 56191 | Packaging and labeling services | S | S | S | S | S | S | S |
| 56192 | Convention and trade show organizers | S | 41 | 44 | S | S | -6.8 | S |
| 56199 | All other support services | S | 482 | S | S | S | S | S |

See footnotes at end of table.

**Table 7.3. Administrative and Support and Waste Management and Remediation Services (NAICS 56) – Estimated Export Revenue for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| 562 | Waste management and remediation services | S | 393 | 357 | 350 | S | 10.1 | 2.0 |
| 5621 | Waste collection | S | 11 | D | 29 | S | D | D |
| 562111 | Solid waste collection | S | 10 | D | 28 | S | D | D |
| 562112 | Hazardous waste collection | S | ZZ | S | S | S | S | S |
| 562119 | Other waste collection | S | S | S | ZZ | S | S | S |
| 5622 | Waste treatment and disposal | S | 54 | D | 36 | S | D | D |
| 562211 | Hazardous waste treatment and disposal | S | 44 | 32 | 33 | S | 37.5 | -3.0 |
| 562212 | Solid waste landfill | S | S | ZZ | ZZ | S | S | NA |
| 562213 | Solid waste combustors and incinerators | S | S | S | S | S | S | S |
| 562219 | Other nonhazardous waste treatment and disposal | S | S | ZZ | ZZ | S | S | NA |
| 5629 | Remediation and other waste management services | S | 328 | 293 | 286 | S | 11.9 | 2.4 |
| 56291 | Remediation services | S | 137 | 139 | 132 | S | -1.4 | 5.3 |
| 56292 | Materials recovery facilities | S | 191 | 154 | 154 | S | 24.0 | Z |
| 56299 | All other waste management services | S | ZZ | ZZ | ZZ | S | NA | NA |
| 562991 | Septic tank and related services | S | ZZ | ZZ | ZZ | S | NA | NA |
| 562998 | All other miscellaneous waste management services | S | ZZ | ZZ | ZZ | S | NA | NA |

NA Not available. Z Absolute value is less than 0.05. ZZ Absolute value is less than 0.5. D Estimate in table is withheld to avoid disclosing data of individual companies; data are included in higher level totals. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-7.2 provides estimated measures of sampling variability.

## Table 7.4. Employment Placement Agencies (NAICS 56131) - Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **8,099** | **7,695** | **7,184** | **6,772** | **5.3** | **7.1** | **6.1** |
| **Sources of Revenue** | | | | | | | |
| Placement of individuals as permanent employees | 2,062 | 2,161 | 1,910 | 1,802 | -4.6 | 13.1 | 6.0 |
| Placement of individuals as independent contractors | 1,324 | S | 1,287 | S | S | S | S |
| Temporary staffing services | 3,123 | 2,869 | 2,574 | 2,430 | 8.9 | 11.5 | 5.9 |
| Long-term staffing | 553 | 486 | 397 | S | 13.8 | 22.4 | S |
| Temporary staffing-to-permanent placement | 211 | 309 | 307 | 315 | -31.7 | 0.7 | -2.5 |
| All other operating revenue | 827 | 757 | 710 | 627 | 9.2 | 6.6 | 13.2 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-7.3 provides estimated measures of sampling variability.

## Table 7.5. Temporary Help Services (NAICS 56132) - Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **92,377** | **93,821** | **90,236** | **85,077** | **-1.5** | **4.0** | **6.1** |
| **Sources of Revenue** | | | | | | | |
| Placement of individuals as permanent employees | 2,323 | 3,182 | 2,648 | S | -27.0 | 20.2 | S |
| Placement of individuals as independent contractors | 6,795 | 7,019 | 6,464 | 6,253 | -3.2 | 8.6 | 3.4 |
| Temporary staffing services | 73,522 | 74,352 | 71,401 | 66,916 | -1.1 | 4.1 | 6.7 |
| Long-term staffing | 6,562 | 6,041 | 6,433 | 6,915 | 8.6 | -6.1 | -7.0 |
| Temporary staffing-to-permanent placement | 1,678 | 1,942 | 2,077 | 1,848 | -13.6 | -6.5 | 12.4 |
| All other operating revenue | 1,497 | 1,285 | 1,213 | 1,033 | 16.5 | 5.9 | 17.4 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-7.4 provides estimated measures of sampling variability.

## Table 7.6. Professsional Employer Organizations (NAICS 56133) - Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **78,911** | **76,421** | **73,499** | **67,194** | **3.3** | **4.0** | **9.4** |
| **Sources of Revenue** | | | | | | | |
| Co-employment with payroll, benefits, and human resource services | 67,359 | 55,529 | 50,703 | 43,820 | 21.3 | 9.5 | 15.7 |
| Payroll services | 4,983 | S | 13,807 | 13,567 | S | S | 1.8 |
| Payroll and benefit services | 5,343 | 7,779 | 8,074 | 9,070 | -31.3 | -3.7 | -11.0 |
| Payroll and human resource services | S | S | S | S | S | S | S |
| All other operating revenue | 411 | 673 | 643 | 498 | -38.9 | 4.7 | 29.1 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-7.5 provides estimated measures of sampling variability.

## Table 7.7. Travel Agencies and All Other Travel Arrangement and Reservation Services (NAICS 561510 and 561599) - Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **27,003** | **27,043** | **25,191** | **24,069** | **-0.1** | **7.4** | **4.7** |
| **Sources of Revenue** | | | | | | | |
| Reservation services | 14,862 | 14,935 | 14,333 | 13,840 | -0.5 | 4.2 | 3.6 |
| Airline seats, domestic destinations | 2,054 | 2,423 | 2,608 | 2,740 | -15.2 | -7.1 | -4.8 |
| Airline seats, international destinations | 1,104 | 1,219 | 1,241 | 1,207 | -9.4 | -1.8 | 2.8 |
| Cruises | 1,460 | 1,521 | 1,429 | 1,306 | -4.0 | 6.4 | 9.4 |
| Lodging | 4,034 | 3,871 | 3,482 | 3,146 | 4.2 | 11.2 | 10.7 |
| Event tickets | S | S | 1,715 | 1,597 | S | S | 7.4 |
| Computerized reservation systems | 1,869 | 1,362 | S | 1,218 | 37.2 | S | S |
| Packaged tours | 1,760 | 2,130 | 1,921 | 1,975 | -17.4 | 10.9 | -2.7 |
| Other reservation services | 563 | 615 | 647 | 652 | -8.5 | -4.9 | -0.8 |
| Other travel arrangement services | 12,141 | 12,108 | 10,858 | 10,229 | 0.3 | 11.5 | 6.1 |
| Trip planning | 2,862 | 2,891 | 2,641 | 2,553 | -1.0 | 9.5 | 3.4 |
| Automobile clubs and road and travel service | 3,032 | 2,844 | 2,852 | 2,659 | 6.6 | -0.3 | 7.3 |
| Other travel arrangement services revenue | 321 | 295 | 273 | 288 | 8.8 | 8.1 | -5.2 |
| All other operating revenue | 5,926 | 6,078 | 5,093 | 4,730 | -2.5 | 19.3 | 7.7 |
| **Breakdown of Revenue by Type of Customer** | | | | | | | |
| Business | 11,560 | 10,545 | 9,951 | 8,507 | 9.6 | 6.0 | 17.0 |
| Leisure | 15,444 | 16,498 | 15,239 | 15,562 | -6.4 | 8.3 | -2.1 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-7.6 provides estimated measures of sampling variability.

## Table 7.8. Tour Operators (NAICS 56152) - Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **3,990** | **3,944** | **3,574** | **3,614** | **1.2** | **10.4** | **-1.1** |
| **Sources of Revenue** | | | | | | | |
| Pre-packaged tours | 2,284 | 2,266 | 2,054 | 2,210 | 0.8 | 10.3 | -7.1 |
| Domestic travel | 1,098 | 1,062 | 1,010 | 1,041 | 3.4 | 5.1 | -3.0 |
| International travel | 1,186 | 1,204 | 1,044 | 1,169 | -1.5 | 15.3 | -10.7 |
| Customized group tours | 1,232 | 1,235 | 1,098 | 922 | -0.2 | 12.5 | 19.1 |
| Domestic travel | 678 | 646 | 581 | 473 | 5.0 | 11.2 | 22.8 |
| International travel | 554 | 589 | 517 | 450 | -5.9 | 13.9 | 14.9 |
| All other operating revenue | 474 | 444 | 421 | 482 | 6.8 | 5.5 | -12.7 |
| **Breakdown of Revenue by Type of Customer** | | | | | | | |
| Business | 517 | 505 | S | 619 | 2.4 | S | S |
| Leisure | 3,473 | 3,439 | 3,073 | 2,995 | 1.0 | 11.9 | 2.6 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-7.7 provides estimated measures of sampling variability.

## Table 7.9. Waste Collection (NAICS 5621) - Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **Operating Revenue** | | | | | | | |
| **Total** | **40,679** | **38,176** | **37,187** | **33,838** | **6.6** | **2.7** | **9.9** |
| **Sources of Revenue** | | | | | | | |
| Nonhazardous waste management collection services | 36,909 | 34,917 | 34,208 | 31,000 | 5.7 | 2.1 | 10.3 |
| Residential nonhazardous waste and recyclable material collection services | 11,541 | 10,854 | 10,733 | 9,419 | 6.3 | 1.1 | 14.0 |
| Nonhazardous waste collection services | 10,820 | 10,127 | 9,982 | 8,828 | 6.8 | 1.5 | 13.1 |
| Nonhazardous recyclable collection services | 721 | 726 | 751 | 591 | -0.7 | -3.3 | 27.1 |
| Non-residential nonhazardous waste and recyclable material collection services | 25,368 | 24,063 | 23,474 | 21,581 | 5.4 | 2.5 | 8.8 |
| Nonhazardous waste collection services | 18,119 | 17,560 | 17,344 | 16,228 | 3.2 | 1.2 | 6.9 |
| Nonhazardous recyclable collection services | 1,342 | 1,182 | 912 | 946 | 13.5 | 29.6 | -3.6 |
| Nonhazardous waste collection from construction and demolition sites | 3,613 | 3,051 | 3,300 | 2,713 | 18.4 | -7.5 | 21.6 |
| Operation of waste transfer facilities | S | 2,271 | 1,919 | 1,694 | S | 18.3 | 13.3 |
| Hazardous waste management collection services | 724 | 617 | 565 | 552 | 17.3 | 9.2 | 2.4 |
| Hazardous waste collection | 336 | 265 | 233 | 262 | 26.8 | 13.7 | -11.1 |
| Hazardous waste transportation services | 389 | 351 | 332 | 291 | 10.8 | 5.7 | 14.1 |
| All other operating revenue | 3,045 | 2,642 | 2,414 | 2,286 | 15.3 | 9.4 | 5.6 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-7.8 provides estimated measures of sampling variability.

**Table 7.10. Waste Treatment and Disposal (NAICS 5622) - Estimated Sources of Revenue for Employer Firms: 2005 Through 2008**

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **13,335** | **13,124** | **13,238** | **12,532** | **1.6** | **-0.9** | **5.6** |
| **Sources of Revenue** | | | | | | | |
| Nonhazardous waste disposal services | 8,486 | 8,463 | 8,991 | 8,374 | 0.3 | -5.9 | 7.4 |
| Nonhazardous waste landfill disposal services | 6,343 | 6,311 | 6,629 | 6,126 | 0.5 | -4.8 | 8.2 |
| Nonhazardous waste incineration disposal services | 1,396 | 1,343 | 1,648 | 1,559 | 3.9 | -18.5 | 5.7 |
| Other nonhazardous waste disposal services | 747 | 810 | 713 | 690 | -7.8 | 13.6 | 3.3 |
| Hazardous waste treatment and disposal services | 3,359 | 3,205 | 3,000 | 2,996 | 4.8 | 6.8 | 0.1 |
| Hazardous waste treatment - biological infectious waste | 822 | 723 | 603 | 558 | 13.7 | 19.9 | 8.1 |
| Hazardous waste treatment - radioactive waste | 564 | 660 | 710 | 671 | -14.5 | -7.0 | 5.8 |
| All other hazardous waste treatment | 1,160 | 1,028 | 960 | 1,014 | 12.8 | 7.1 | -5.3 |
| Hazardous waste disposal services | 566 | 583 | 520 | 522 | -2.9 | 12.1 | -0.4 |
| Other hazardous waste treatment and disposal services | 247 | 211 | 207 | 230 | 17.1 | 1.9 | -10.0 |
| All other operating revenue | 1,489 | 1,456 | 1,248 | 1,162 | 2.3 | 16.7 | 7.4 |

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-7.9 provides estimated measures of sampling variability.

## Table 7.11. Remediation Services (NAICS 56291) - Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **Operating Revenue** | | | | | | | |
| **Total** | **11,501** | **11,363** | **11,115** | **10,206** | **1.2** | **2.2** | **8.9** |
| **Sources of Revenue** | | | | | | | |
| Remediation services | 9,501 | 9,512 | 9,459 | 8,853 | -0.1 | 0.6 | 6.8 |
| Site remediation services | 5,332 | 5,746 | 5,670 | 5,484 | -7.2 | 1.3 | 3.4 |
| Building remediation services - asbestos contamination | 2,071 | 2,122 | 2,083 | 1,930 | -2.4 | 1.9 | 7.9 |
| Building remediation services - other contaminations | 447 | 421 | 451 | 382 | 6.2 | -6.7 | 18.1 |
| Environmental emergency response services | 819 | 524 | 636 | 557 | 56.3 | -17.6 | 14.2 |
| Other remediation services | S | S | 619 | 500 | S | S | 23.8 |
| All other operating revenue | 1,999 | 1,851 | 1,657 | 1,353 | 8.0 | 11.7 | 22.5 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-7.10 provides estimated measures of sampling variability.

## Table 7.12. Materials Recovery Facilities and All Other Waste Management Services (NAICS 56292 and 56299) - Estimated Sources of Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **Operating Revenue** | | | | | | | |
| **Total** | **8,410** | **8,088** | **6,916** | **6,479** | **4.0** | **16.9** | **6.7** |
| **Sources of Revenue** | | | | | | | |
| Nonhazardous waste and recyclable material consolidation, storage, and preparation services | 2,158 | 1,927 | 1,589 | 1,583 | 12.0 | 21.3 | 0.4 |
| Nonhazardous recyclable material recovery preparation services | 1,900 | 1,704 | 1,458 | 1,455 | 11.5 | 16.9 | 0.2 |
| Operation of nonhazardous waste transfer facilities | S | S | 132 | 127 | S | S | 3.9 |
| Sale or brokerage of nonhazardous recyclable material | 1,741 | 1,559 | 1,270 | 1,179 | 11.7 | 22.8 | 7.7 |
| Other waste management services | 3,115 | 3,107 | 2,919 | 2,682 | 0.3 | 6.4 | 8.8 |
| Septic tank services | 722 | 763 | 778 | 723 | -5.4 | -1.9 | 7.6 |
| Cleaning and maintenance for nonhazardous waste holding and drain facilities | 1,387 | 1,300 | 1,225 | 1,146 | 6.7 | 6.1 | 6.9 |
| Portable toilet rental services | 1,006 | 1,044 | 915 | 813 | -3.6 | 14.1 | 12.5 |
| All other operating revenue | 1,395 | 1,494 | 1,138 | 1,035 | -6.6 | 31.3 | 10.0 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-7.11 provides estimated measures of sampling variability.

## Table 7.13. Administrative and Support and Waste Management and Remediation Services (NAICS 56) – Estimated Expenses for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **56** | **Administrative and support and waste management and remediation services** | **524,555** | **510,449** | **486,992** | **455,354** | **2.8** | **4.8** | **6.9** |
| 561 | Administrative and support services | 461,672 | 450,126 | 428,428 | 402,581 | 2.6 | 5.1 | 6.4 |
| 56111 | Office administrative services | 49,029 | 44,971 | 41,563 | 36,279 | 9.0 | 8.2 | 14.6 |
| 56121 | Facilities support services | 16,289 | 15,563 | 14,166 | 12,308 | 4.7 | 9.9 | 15.1 |
| 5613 | Employment services | 157,601 | 159,007 | 153,966 | 146,702 | -0.9 | 3.3 | 5.0 |
| 56131 | Employment placement agencies | 7,485 | 6,988 | 6,365 | 6,209 | 7.1 | 9.8 | 2.5 |
| 56132 | Temporary help services | 83,024 | 85,124 | 81,679 | 78,153 | -2.5 | 4.2 | 4.5 |
| 56133 | Professional employer organizations | 67,092 | 66,895 | 65,922 | 62,340 | 0.3 | 1.5 | 5.7 |
| 5614 | Business support services | 46,493 | 45,657 | 44,212 | 41,084 | 1.8 | 3.3 | 7.6 |
| 56141 | Document preparation services | 2,453 | 2,498 | 2,387 | 2,052 | -1.8 | 4.7 | 16.3 |
| 56142 | Telephone call centers | 13,271 | 13,303 | 12,814 | 12,540 | -0.2 | 3.8 | 2.2 |
| 561421 | Telephone answering services | 2,040 | 1,932 | 1,669 | 1,674 | 5.6 | 15.8 | -0.3 |
| 561422 | Telemarketing bureaus | 11,231 | 11,371 | 11,145 | 10,866 | -1.2 | 2.0 | 2.6 |
| 56143 | Business service centers | 6,450 | 6,446 | 6,633 | 6,542 | 0.1 | -2.8 | 1.4 |
| 561431 | Private mail centers | 1,990 | 1,966 | 1,821 | 1,694 | 1.2 | 8.0 | 7.5 |
| 561439 | Other business service centers (including copy shops) | 4,460 | 4,480 | 4,812 | 4,848 | -0.4 | -6.9 | -0.7 |
| 56144 | Collection agencies | 10,323 | 10,140 | 9,661 | 9,192 | 1.8 | 5.0 | 5.1 |
| 56145 | Credit bureaus | 6,671 | 6,504 | 5,983 | 4,835 | 2.6 | 8.7 | 23.7 |
| 56149 | Other business support services | 7,325 | 6,766 | 6,734 | 5,923 | 8.3 | 0.5 | 13.7 |
| 561491 | Repossession services | S | S | 455 | 437 | S | S | 4.1 |
| 561492 | Court reporting and stenotype services | 1,640 | 1,763 | 1,687 | 1,594 | -7.0 | 4.5 | 5.8 |
| 561499 | All other business support services | 5,067 | 4,480 | 4,592 | 3,892 | 13.1 | -2.4 | 18.0 |
| 5615 | Travel arrangement and reservation services | 28,581 | 27,495 | 25,769 | 24,508 | 3.9 | 6.7 | 5.1 |
| 56151 | Travel agencies | 11,140 | 10,845 | 9,754 | 8,801 | 2.7 | 11.2 | 10.8 |
| 56152 | Tour operators | 3,100 | 3,128 | 2,842 | 2,940 | -0.9 | 10.1 | -3.3 |
| 56159 | Other travel arrangement and reservation services | 14,341 | 13,522 | 13,173 | 12,767 | 6.1 | 2.6 | 3.2 |
| 561591 | Convention and visitors bureaus | 1,701 | 1,535 | 1,329 | 1,269 | 10.8 | 15.5 | 4.7 |
| 561599 | All other travel arrangement and reservation services | 12,640 | 11,987 | 11,844 | 11,498 | 5.4 | 1.2 | 3.0 |
| 5616 | Investigation and security services | 36,129 | 34,864 | 32,102 | 31,264 | 3.6 | 8.6 | 2.7 |
| 56161 | Investigation, guard, and armored car services | 24,920 | 24,335 | 22,869 | 22,344 | 2.4 | 6.4 | 2.3 |
| 561611 | Investigation services | 3,262 | 3,368 | 2,986 | 2,732 | -3.1 | 12.8 | 9.3 |
| 561612 | Security guards and patrol services | 19,640 | 19,304 | 17,958 | 17,652 | 1.7 | 7.5 | 1.7 |
| 561613 | Armored car services | 2,018 | 1,663 | 1,925 | 1,960 | 21.3 | -13.6 | -1.8 |
| 56162 | Security systems services | 11,209 | 10,529 | 9,233 | 8,920 | 6.5 | 14.0 | 3.5 |
| 561621 | Security systems services (except locksmiths) | 9,955 | 9,303 | 8,081 | 7,855 | 7.0 | 15.1 | 2.9 |
| 561622 | Locksmiths | 1,254 | 1,226 | 1,152 | 1,065 | 2.3 | 6.4 | 8.2 |
| 5617 | Services to buildings and dwellings | 94,052 | 90,472 | 84,760 | 79,110 | 4.0 | 6.7 | 7.1 |
| 56171 | Exterminating and pest control services | 7,812 | 7,761 | 7,525 | 6,984 | 0.7 | 3.1 | 7.7 |
| 56172 | Janitorial services | 32,641 | 30,476 | 28,370 | 27,537 | 7.1 | 7.4 | 3.0 |
| 56173 | Landscaping services | 44,025 | 43,067 | 40,458 | 37,479 | 2.2 | 6.4 | 7.9 |
| 56174 | Carpet and upholstery cleaning services | 3,333 | 3,264 | 2,984 | 2,825 | 2.1 | 9.4 | 5.6 |
| 56179 | Other services to buildings and dwellings | 6,242 | 5,904 | 5,423 | 4,285 | 5.7 | 8.9 | 26.6 |
| 5619 | Other support services | 33,498 | 32,099 | 31,891 | 31,326 | 4.4 | 0.7 | 1.8 |
| 56191 | Packaging and labeling services | 5,576 | 5,376 | 5,017 | 4,703 | 3.7 | 7.2 | 6.7 |
| 56192 | Convention and trade show organizers | 9,445 | 8,761 | 8,680 | 8,503 | 7.8 | 0.9 | 2.1 |
| 56199 | All other support services | 18,477 | 17,962 | 18,194 | 18,120 | 2.9 | -1.3 | 0.4 |
| 562 | Waste management and remediation services | 62,882 | 60,323 | 58,565 | 52,772 | 4.2 | 3.0 | 11.0 |
| 5621 | Waste collection | 33,893 | 32,359 | 31,667 | 28,084 | 4.7 | 2.2 | 12.8 |
| 562111 | Solid waste collection | 31,320 | 29,995 | 29,515 | 26,180 | 4.4 | 1.6 | 12.7 |
| 562112 | Hazardous waste collection | 1,773 | 1,617 | S | 1,378 | 9.6 | S | S |

See footnotes at end of table.

**Table 7.13. Administrative and Support and Waste Management and Remediation Services (NAICS 56) – Estimated Expenses for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| 562119 | Other waste collection | 800 | 747 | 650 | 526 | 7.1 | 14.9 | 23.6 |
| 5622 | Waste treatment and disposal | 12,923 | 12,465 | 12,251 | 11,688 | 3.7 | 1.7 | 4.8 |
| 562211 | Hazardous waste treatment and disposal | 3,987 | 3,914 | 3,502 | 3,345 | 1.9 | 11.8 | 4.7 |
| 562212 | Solid waste landfill | 7,219 | 6,982 | 6,897 | 6,663 | 3.4 | 1.2 | 3.5 |
| 562213 | Solid waste combustors and incinerators | 880 | 848 | 1,082 | 1,007 | 3.8 | -21.6 | 7.4 |
| 562219 | Other nonhazardous waste treatment and disposal | 837 | 721 | 770 | 673 | 16.1 | -6.4 | 14.4 |
| 5629 | Remediation and other waste management services | 16,066 | 15,499 | 14,647 | 13,000 | 3.7 | 5.8 | 12.7 |
| 56291 | Remediation services | 9,938 | 9,664 | 9,586 | 8,287 | 2.8 | 0.8 | 15.7 |
| 56292 | Materials recovery facilities | 2,376 | 2,028 | 1,708 | 1,653 | 17.2 | 18.7 | 3.3 |
| 56299 | All other waste management services | 3,752 | 3,807 | 3,353 | 3,060 | -1.4 | 13.5 | 9.6 |
| 562991 | Septic tank and related services | 2,396 | 2,336 | 2,156 | 1,931 | 2.6 | 8.3 | 11.7 |
| 562998 | All other miscellaneous waste management services | 1,356 | 1,471 | 1,197 | 1,129 | -7.8 | 22.9 | 6.0 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-7.12 provides estimated measures of sampling variability.

## Table 7.14. Administrative and Support and Waste Management and Remediation Services (NAICS 56) – Selected Expenses for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **ADMINISTRATIVE AND SUPPORT SERVICES (NAICS 561)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **461,672** | **450,126** | **428,428** | **402,581** | **2.6** | **5.1** | **6.4** |
| Personnel costs | 303,856 | 300,531 | 285,789 | 268,952 | 1.1 | 5.2 | 6.3 |
| Gross annual payroll | 260,902 | 256,963 | 243,003 | 227,822 | 1.5 | 5.7 | 6.7 |
| Employer's cost for fringe benefits | 33,621 | 34,529 | 33,437 | 32,899 | -2.6 | 3.3 | 1.6 |
| Temporary staff and leased employee expense | 9,333 | 9,039 | 9,348 | 8,231 | 3.3 | -3.3 | 13.6 |
| Expensed materials, parts and supplies (not for resale) | 28,796 | 25,802 | 26,128 | 24,665 | 11.6 | -1.2 | 5.9 |
| Expensed equipment | 3,204 | 2,450 | 2,784 | 2,572 | 30.8 | -12.0 | 8.2 |
| Expensed purchase of other materials, parts, and supplies | 25,592 | 23,353 | 23,344 | 22,093 | 9.6 | Z | 5.7 |
| Expensed purchased services | 28,301 | 26,757 | 25,630 | 22,957 | 5.8 | 4.4 | 11.6 |
| Expensed purchases of software | 1,943 | 1,579 | 1,805 | 1,496 | 23.1 | -12.5 | 20.7 |
| Purchased electricity and fuels (except motor fuels) | 2,203 | 2,228 | 2,243 | 1,724 | -1.1 | -0.7 | 30.1 |
| Lease and rental payments | 11,879 | 11,348 | 10,282 | 9,437 | 4.7 | 10.4 | 9.0 |
| Purchased repair and maintenance | 4,301 | 4,197 | 3,990 | 3,562 | 2.5 | 5.2 | 12.0 |
| Purchased advertising and promotional services | 7,976 | 7,405 | 7,309 | 6,739 | 7.7 | 1.3 | 8.5 |
| Other operating expenses | 100,719 | 97,035 | 90,881 | 86,004 | 3.8 | 6.8 | 5.7 |
| Depreciation and amortization charges | 12,836 | 11,375 | 10,829 | 10,300 | 12.8 | 5.0 | 5.1 |
| Governmental taxes and license fees | 4,007 | 3,495 | 3,559 | 3,682 | 14.6 | -1.8 | -3.3 |
| All other operating expenses | 83,876 | 82,166 | 76,493 | 72,022 | 2.1 | 7.4 | 6.2 |
| **WASTE MANAGEMENT AND REMEDIATION SERVICES (NAICS 562)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **62,882** | **60,323** | **58,565** | **52,772** | **4.2** | **3.0** | **11.0** |
| Personnel costs | 20,448 | 19,686 | 18,823 | 17,976 | 3.9 | 4.6 | 4.7 |
| Gross annual payroll | 16,424 | 15,673 | 14,930 | 14,189 | 4.8 | 5.0 | 5.2 |
| Employer's cost for fringe benefits | 2,880 | 2,739 | 2,498 | 2,403 | 5.1 | 9.6 | 4.0 |
| Temporary staff and leased employee expense | 1,143 | 1,273 | 1,394 | 1,384 | -10.2 | -8.7 | 0.7 |
| Expensed materials, parts and supplies (not for resale) | 8,043 | 6,662 | 6,364 | 5,601 | 20.7 | 4.7 | 13.6 |
| Expensed equipment | 309 | 300 | 267 | 284 | 3.0 | 12.4 | -6.0 |
| Expensed purchase of other materials, parts, and supplies | 7,735 | 6,362 | 6,097 | 5,317 | 21.6 | 4.3 | 14.7 |
| Expensed purchased services | 4,590 | 4,563 | 4,707 | 4,543 | 0.6 | -3.1 | 3.6 |
| Expensed purchases of software | 33 | 28 | 32 | 28 | 17.9 | -12.5 | 14.3 |
| Purchased electricity and fuels (except motor fuels) | 652 | 618 | 569 | 461 | 5.5 | 8.6 | 23.4 |
| Lease and rental payments | 1,579 | 1,579 | 1,521 | 1,336 | Z | 3.8 | 13.8 |
| Purchased repair and maintenance | 2,044 | 2,077 | 2,340 | 2,464 | -1.6 | -11.2 | -5.0 |
| Purchased advertising and promotional services | 282 | 261 | 245 | 254 | 8.0 | 6.5 | -3.5 |
| Other operating expenses | 29,801 | 29,412 | 28,670 | 24,654 | 1.3 | 2.6 | 16.3 |
| Depreciation and amortization charges | 5,345 | 5,022 | 4,913 | 4,435 | 6.4 | 2.2 | 10.8 |
| Governmental taxes and license fees | 1,285 | 1,235 | 1,111 | 1,059 | 4.0 | 11.2 | 4.9 |
| All other operating expenses | 23,171 | 23,156 | 22,646 | 19,160 | 0.1 | 2.3 | 18.2 |

Z Absolute value is less than 0.05.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-7.13 provides estimated measures of sampling variability.

# Chapter 8. Health Care and Social Assistance Services

## Table 8.1. Health Care and Social Assistance (NAICS 62)–Estimated Revenue for Employer Firms: 2000 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 |
|---|---|---|---|---|---|---|---|---|---|---|
| **62** | **Health care and social assistance** | **1,751,366** | **1,656,825** | **1,556,423** | **1,477,312** | **1,379,569** | **1,285,518** | **1,207,298** | **1,115,070** | **1,033,029** |
| 621 | Ambulatory health care services | 730,300 | 687,640 | 645,308 | 609,870 | 568,293 | 526,328 | 488,619 | 453,719 | 419,402 |
| 6211 | Offices of physicians | 363,860 | 345,778 | 327,588 | 310,812 | 290,782 | 270,327 | 248,824 | 231,327 | 213,806 |
| 6212 | Offices of dentists | 98,051 | 93,434 | 87,861 | 83,636 | 78,871 | 73,372 | 71,103 | 65,846 | 60,931 |
| 6213 | Offices of other health practitioners | 53,941 | 50,419 | 46,971 | 45,095 | 42,930 | 39,676 | 37,128 | 34,812 | 32,037 |
| 62131 | Offices of chiropractors | 10,968 | 10,839 | 10,232 | 9,876 | 9,624 | 9,363 | 8,975 | 8,427 | 7,570 |
| 62132 | Offices of optometrists | 11,768 | 11,032 | 10,214 | 9,793 | 9,318 | 8,607 | 8,342 | 7,942 | 7,639 |
| 62133 | Offices of mental health practitioners (except physicians) | 4,885 | 4,555 | 4,291 | 4,066 | 3,854 | 3,774 | 3,486 | 3,766 | 3,516 |
| 62134 | Offices of physical, occupational and speech therapists, and audiologists | 17,894 | 16,081 | 14,817 | 14,195 | 13,396 | 11,805 | 10,685 | 9,452 | 8,486 |
| 62139 | Offices of all other health practitioners | 8,426 | 7,912 | 7,417 | 7,165 | 6,738 | 6,127 | 5,640 | 5,225 | 4,826 |
| 621391 | Offices of podiatrists | 3,988 | 3,924 | 3,758 | 3,703 | 3,556 | 3,403 | 3,110 | 2,839 | 2,574 |
| 621399 | Offices of all other miscellaneous health practitioners | 4,438 | 3,988 | 3,659 | 3,462 | 3,182 | 2,724 | 2,530 | 2,386 | S |
| 6214 | Outpatient care centers | 86,443 | 79,300 | 73,731 | 68,519 | 63,576 | S | S | S | S |
| 62141 | Family planning centers | 1,759 | 1,730 | 1,520 | 1,470 | 1,398 | 1,294 | 1,191 | 1,141 | 1,129 |
| 62142 | Outpatient mental health and substance abuse centers | 11,521 | 11,522 | 10,804 | 10,194 | 9,449 | 9,308 | 8,982 | 8,290 | 7,642 |
| 62149 | Other outpatient care centers | 73,163 | 66,048 | 61,407 | 56,855 | 52,729 | S | S | S | S |
| 621491 | HMO medical centers | 5,713 | 5,588 | 5,571 | 4,973 | 4,638 | S | S | S | S |
| 621492 | Kidney dialysis centers | 17,974 | 15,686 | 14,160 | 11,623 | 10,590 | 9,534 | 8,738 | 7,758 | 6,998 |
| 621493 | Freestanding ambulatory surgical and emergency centers | 17,819 | 13,931 | 12,788 | 11,977 | 10,692 | 9,525 | 8,450 | 7,422 | 6,446 |
| 621498 | All other outpatient care centers | 31,657 | 30,843 | 28,888 | 28,282 | 26,809 | 25,330 | 23,628 | 21,784 | 21,018 |
| 6215 | Medical and diagnostic laboratories | 42,139 | 38,574 | 37,224 | 34,690 | 32,413 | 30,529 | 28,409 | 26,902 | 23,450 |
| 621511 | Medical laboratories | 24,608 | 22,775 | 22,003 | 20,509 | 19,115 | 18,202 | 16,907 | 16,727 | 14,878 |
| 621512 | Diagnostic imaging centers | 17,531 | 15,799 | 15,221 | 14,181 | 13,298 | 12,327 | 11,502 | 10,175 | 8,572 |
| 6216 | Home health care services | 55,760 | 52,179 | 46,931 | 44,232 | 38,311 | 34,001 | 30,387 | 28,356 | 26,841 |
| 6219 | Other ambulatory care services | 30,106 | 27,956 | 25,002 | 22,886 | 21,410 | 19,352 | 17,948 | 16,332 | 15,565 |
| 62191 | Ambulance services | 11,337 | 10,057 | 9,376 | 8,748 | 8,029 | 7,084 | 6,524 | 5,625 | 5,303 |
| 62199 | All other ambulatory health care services | 18,769 | 17,899 | 15,626 | 14,138 | 13,381 | 12,268 | 11,424 | 10,707 | 10,262 |
| 622 | Hospitals | 721,048 | 685,424 | 644,592 | 611,522 | 569,463 | 529,202 | 500,112 | 455,262 | 423,889 |
| 6221 | General medical and surgical hospitals | 673,356 | 641,040 | 603,488 | 573,007 | 533,848 | 496,216 | 469,727 | 427,329 | 397,526 |
| 6222 | Psychiatric and substance abuse hospitals | 16,643 | 15,792 | 14,848 | 13,914 | 13,363 | 13,578 | 13,626 | 13,531 | 13,422 |
| 6223 | Specialty (except psychiatric and substance abuse) hospitals | 31,049 | 28,592 | 26,256 | 24,601 | 22,252 | 19,408 | 16,759 | 14,402 | 12,941 |

See footnotes at end of table.

**Table 8.1. Health Care and Social Assistance (NAICS 62)–Estimated Revenue for Employer Firms: 2000 Through 2008—**Con.
[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 |
|---|---|---|---|---|---|---|---|---|---|---|
| 623 | Nursing and residential care facilities | 168,106 | 159,987 | 150,398 | 145,437 | 138,068 | 132,995 | 127,114 | 120,462 | 112,706 |
| 6231 | Nursing care facilities | 95,822 | 90,934 | 85,707 | 83,515 | 79,961 | 77,438 | 74,117 | 70,790 | 67,238 |
| 6232 | Residential mental retardation, mental health and substance abuse facilities | 27,527 | 25,546 | 23,910 | 22,938 | 21,602 | 20,615 | 19,317 | 18,077 | 16,718 |
| 62321 | Residential mental retardation facilities | 19,210 | 17,701 | 16,416 | 15,607 | 14,703 | 14,091 | 13,280 | 12,417 | 11,570 |
| 62322 | Residential mental health and substance abuse facilities | 8,317 | 7,845 | 7,494 | 7,331 | 6,899 | 6,524 | 6,037 | 5,660 | 5,148 |
| 6233 | Community care facilities for the elderly | 35,506 | 34,382 | 32,084 | 30,465 | 28,333 | 26,984 | 26,099 | 24,447 | 22,104 |
| 623311 | Continuing care retirement communities | 20,535 | 19,920 | 18,138 | 17,461 | 16,344 | 15,429 | 14,862 | 14,038 | 12,948 |
| 623312 | Homes for the elderly | 14,971 | 14,462 | 13,946 | 13,004 | 11,989 | 11,555 | 11,237 | 10,409 | 9,156 |
| 6239 | Other residential care facilities | 9,251 | 9,125 | 8,697 | 8,519 | 8,172 | 7,958 | 7,581 | 7,148 | 6,646 |
| 624 | Social assistance | 131,912 | 123,774 | 116,125 | 110,483 | 103,745 | 96,993 | 91,453 | 85,627 | 77,032 |
| 6241 | Individual and family services | 64,843 | 61,325 | 56,972 | 52,797 | 50,177 | 47,084 | 44,645 | 41,928 | 37,311 |
| 62411 | Child and youth services | 11,845 | 11,337 | 10,801 | 10,397 | 9,755 | 9,666 | 8,926 | 8,510 | 7,517 |
| 62412 | Services for the elderly and persons with disabilities | 24,878 | 23,177 | 21,353 | 19,309 | 17,711 | 16,299 | 15,283 | 14,148 | 12,804 |
| 62419 | Other individual and family services | 28,120 | 26,811 | 24,818 | 23,091 | 22,711 | 21,119 | 20,436 | 19,270 | 16,990 |
| 6242 | Community food and housing, and emergency and other relief services | 20,354 | 18,537 | 18,881 | 18,934 | 16,593 | 15,000 | 14,006 | 13,317 | 12,281 |
| 62421 | Community food services | 4,351 | 4,124 | 3,906 | 3,784 | 3,505 | 3,326 | 3,107 | 3,008 | 2,835 |
| 62422 | Community housing services | 8,017 | 7,511 | 7,018 | 6,683 | 6,397 | 6,067 | 5,803 | 5,467 | 4,888 |
| 62423 | Emergency and other relief services | 7,986 | 6,902 | 7,957 | 8,467 | 6,691 | 5,607 | 5,096 | 4,842 | 4,558 |
| 6243 | Vocational rehabilitation services | 14,037 | 13,452 | 13,550 | 13,921 | 13,025 | 12,094 | 11,031 | 10,281 | 9,458 |
| 6244 | Child day care services | 32,678 | 30,460 | 26,722 | 24,831 | 23,950 | 22,815 | 21,771 | 20,101 | 17,982 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-8.1 provides estimated measures of sampling variability.

## Table 8.2. Health Care and Social Assistance (NAICS 62)–Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 2000 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008/2007 | 2007/2006 | 2006/2005 | 2005/2004 | 2004/2003 | 2003/2002 | 2002/2001 | 2001/2000 |
|---|---|---|---|---|---|---|---|---|---|
| **62** | **Health care and social assistance** | **5.7** | **6.5** | **5.4** | **7.1** | **7.3** | **6.5** | **8.3** | **7.9** |
| 621 | Ambulatory health care services | 6.2 | 6.6 | 5.8 | 7.3 | 8.0 | 7.7 | 7.7 | 8.2 |
| 6211 | Offices of physicians | 5.2 | 5.6 | 5.4 | 6.9 | 7.6 | 8.6 | 7.6 | 8.2 |
| 6212 | Offices of dentists | 4.9 | 6.3 | 5.1 | 6.0 | 7.5 | 3.2 | 8.0 | 8.1 |
| 6213 | Offices of other health practitioners | 7.0 | 7.3 | 4.2 | 5.0 | 8.2 | 6.9 | 6.7 | 8.7 |
| 62131 | Offices of chiropractors | 1.2 | 5.9 | 3.6 | 2.6 | 2.8 | 4.3 | 6.5 | 11.3 |
| 62132 | Offices of optometrists | 6.7 | 8.0 | 4.3 | 5.1 | 8.3 | 3.2 | 5.0 | 4.0 |
| 62133 | Offices of mental health practitioners (except physicians) | 7.2 | 6.2 | 5.5 | 5.5 | 2.1 | 8.3 | -7.4 | 7.1 |
| 62134 | Offices of physical, occupational and speech therapists, and audiologists | 11.3 | 8.5 | 4.4 | 6.0 | 13.5 | 10.5 | 13.0 | 11.4 |
| 62139 | Offices of all other health practitioners | 6.5 | 6.7 | 3.5 | 6.3 | 10.0 | 8.6 | 7.9 | 8.3 |
| 621391 | Offices of podiatrists | 1.6 | 4.4 | 1.5 | 4.1 | 4.5 | 9.4 | 9.5 | 10.3 |
| 621399 | Offices of all other miscellaneous health practitioners | 11.3 | 9.0 | 5.7 | 8.8 | 16.8 | 7.7 | 6.0 | S |
| 6214 | Outpatient care centers | 9.0 | 7.6 | 7.6 | 7.8 | S | S | S | S |
| 62141 | Family planning centers | 1.7 | 13.8 | 3.4 | 5.2 | 8.0 | 8.6 | 4.4 | 1.1 |
| 62142 | Outpatient mental health and substance abuse centers | Z | 6.6 | 6.0 | 7.9 | 1.5 | 3.6 | 8.3 | 8.5 |
| 62149 | Other outpatient care centers | 10.8 | 7.6 | 8.0 | 7.8 | S | S | S | S |
| 621491 | HMO medical centers | 2.2 | 0.3 | 12.0 | 7.2 | S | S | S | S |
| 621492 | Kidney dialysis centers | 14.6 | 10.8 | 21.8 | 9.8 | 11.1 | 9.1 | 12.6 | 10.9 |
| 621493 | Freestanding ambulatory surgical and emergency centers | 27.9 | 8.9 | 6.8 | 12.0 | 12.3 | 12.7 | 13.9 | 15.1 |
| 621498 | All other outpatient care centers | 2.6 | 6.8 | 2.1 | 5.5 | 5.8 | 7.2 | 8.5 | 3.6 |
| 6215 | Medical and diagnostic laboratories | 9.2 | 3.6 | 7.3 | 7.0 | 6.2 | 7.5 | 5.6 | 14.7 |
| 621511 | Medical laboratories | 8.0 | 3.5 | 7.3 | 7.3 | 5.0 | 7.7 | 1.1 | 12.4 |
| 621512 | Diagnostic imaging centers | 11.0 | 3.8 | 7.3 | 6.6 | 7.9 | 7.2 | 13.0 | 18.7 |
| 6216 | Home health care services | 6.9 | 11.2 | 6.1 | 15.5 | 12.7 | 11.9 | 7.2 | 5.6 |
| 6219 | Other ambulatory care services | 7.7 | 11.8 | 9.2 | 6.9 | 10.6 | 7.8 | 9.9 | 4.9 |
| 62191 | Ambulance services | 12.7 | 7.3 | 7.2 | 9.0 | 13.3 | 8.6 | 16.0 | 6.1 |
| 62199 | All other ambulatory health care services | 4.9 | 14.5 | 10.5 | 5.7 | 9.1 | 7.4 | 6.7 | 4.3 |
| 622 | Hospitals | 5.2 | 6.3 | 5.4 | 7.4 | 7.6 | 5.8 | 9.9 | 7.4 |
| 6221 | General medical and surgical hospitals | 5.0 | 6.2 | 5.3 | 7.3 | 7.6 | 5.6 | 9.9 | 7.5 |
| 6222 | Psychiatric and substance abuse hospitals | 5.4 | 6.4 | 6.7 | 4.1 | -1.6 | -0.4 | 0.7 | 0.8 |
| 6223 | Specialty (except psychiatric and substance abuse) hospitals | 8.6 | 8.9 | 6.7 | 10.6 | 14.7 | 15.8 | 16.4 | 11.3 |

See footnotes at end of table.

**Table 8.2. Health Care and Social Assistance (NAICS 62)–Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 2000 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008/2007 | 2007/2006 | 2006/2005 | 2005/2004 | 2004/2003 | 2003/2002 | 2002/2001 | 2001/2000 |
|---|---|---|---|---|---|---|---|---|---|
| 623 | Nursing and residential care facilities | 5.1 | 6.4 | 3.4 | 5.3 | 3.8 | 4.6 | 5.5 | 6.9 |
| 6231 | Nursing care facilities | 5.4 | 6.1 | 2.6 | 4.4 | 3.3 | 4.5 | 4.7 | 5.3 |
| 6232 | Residential mental retardation, mental health and substance abuse facilities | 7.8 | 6.8 | 4.2 | 6.2 | 4.8 | 6.7 | 6.9 | 8.1 |
| 62321 | Residential mental retardation facilities | 8.5 | 7.8 | 5.2 | 6.1 | 4.3 | 6.1 | 7.0 | 7.3 |
| 62322 | Residential mental health and substance abuse facilities | 6.0 | 4.7 | 2.2 | 6.3 | 5.7 | 8.1 | 6.7 | 9.9 |
| 6233 | Community care facilities for the elderly | 3.3 | 7.2 | 5.3 | 7.5 | 5.0 | 3.4 | 6.8 | 10.6 |
| 623311 | Continuing care retirement communities | 3.1 | 9.8 | 3.9 | 6.8 | 5.9 | 3.8 | 5.9 | 8.4 |
| 623312 | Homes for the elderly | 3.5 | 3.7 | 7.2 | 8.5 | 3.8 | 2.8 | 8.0 | 13.7 |
| 6239 | Other residential care facilities | 1.4 | 4.9 | 2.1 | 4.2 | 2.7 | 5.0 | 6.1 | 7.6 |
| 624 | Social assistance | 6.6 | 6.6 | 5.1 | 6.5 | 7.0 | 6.1 | 6.8 | 11.2 |
| 6241 | Individual and family services | 5.7 | 7.6 | 7.9 | 5.2 | 6.6 | 5.5 | 6.5 | 12.4 |
| 62411 | Child and youth services | 4.5 | 5.0 | 3.9 | 6.6 | 0.9 | 8.3 | 4.9 | 13.2 |
| 62412 | Services for the elderly and persons with disabilities | 7.3 | 8.5 | 10.6 | 9.0 | 8.7 | 6.6 | 8.0 | 10.5 |
| 62419 | Other individual and family services | 4.9 | 8.0 | 7.5 | 1.7 | 7.5 | 3.3 | 6.1 | 13.4 |
| 6242 | Community food and housing, and emergency and other relief services | 9.8 | -1.8 | -0.3 | 14.1 | 10.6 | 7.1 | 5.2 | 8.4 |
| 62421 | Community food services | 5.5 | 5.6 | 3.2 | 8.0 | 5.4 | 7.0 | 3.3 | 6.1 |
| 62422 | Community housing services | 6.7 | 7.0 | 5.0 | 4.5 | 5.4 | 4.5 | 6.1 | 11.8 |
| 62423 | Emergency and other relief services | 15.7 | -13.3 | -6.0 | 26.5 | 19.3 | 10.0 | 5.2 | 6.2 |
| 6243 | Vocational rehabilitation services | 4.3 | -0.7 | -2.7 | 6.9 | 7.7 | 9.6 | 7.3 | 8.7 |
| 6244 | Child day care services | 7.3 | 14.0 | 7.6 | 3.7 | 5.0 | 4.8 | 8.3 | 11.8 |

Z Absolute value is less than 0.05. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-8.1 provides estimated measures of sampling variability.

## Table 8.3. Health Care and Social Assistance (NAICS 62)–Estimated Revenue for Taxable Employer Firms: 2000 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 |
|---|---|---|---|---|---|---|---|---|---|---|
| **62** | **Health care and social assistance** | **889,548** | **831,302** | **775,463** | **730,292** | **681,156** | **634,652** | **589,368** | **544,334** | **500,932** |
| 621 | Ambulatory health care services | 659,933 | 621,010 | 582,292 | 549,494 | 512,472 | 473,880 | 439,556 | 408,311 | 376,095 |
| 6211 | Offices of physicians | 363,860 | 345,778 | 327,588 | 310,812 | 290,782 | 270,327 | 248,824 | 231,327 | 213,806 |
| 6212 | Offices of dentists | 98,051 | 93,434 | 87,861 | 83,636 | 78,871 | 73,372 | 71,103 | 65,846 | 60,931 |
| 6213 | Offices of other health practitioners | 53,941 | 50,419 | 46,971 | 45,095 | 42,930 | 39,676 | 37,128 | 34,812 | 32,037 |
| 62131 | Offices of chiropractors | 10,968 | 10,839 | 10,232 | 9,876 | 9,624 | 9,363 | 8,975 | 8,427 | 7,570 |
| 62132 | Offices of optometrists | 11,768 | 11,032 | 10,214 | 9,793 | 9,318 | 8,607 | 8,342 | 7,942 | 7,639 |
| 62133 | Offices of mental health practitioners (except physicians) | 4,885 | 4,555 | 4,291 | 4,066 | 3,854 | 3,774 | 3,486 | 3,766 | 3,516 |
| 62134 | Offices of physical, occupational and speech therapists, and audiologists | 17,894 | 16,081 | 14,817 | 14,195 | 13,396 | 11,805 | 10,685 | 9,452 | 8,486 |
| 62139 | Offices of all other health practitioners | 8,426 | 7,912 | 7,417 | 7,165 | 6,738 | 6,127 | 5,640 | 5,225 | 4,826 |
| 621391 | Offices of podiatrists | 3,988 | 3,924 | 3,758 | 3,703 | 3,556 | 3,403 | 3,110 | 2,839 | 2,574 |
| 621399 | Offices of all other miscellaneous health practitioners | 4,438 | 3,988 | 3,659 | 3,462 | 3,182 | 2,724 | 2,530 | 2,386 | S |
| 6214 | Outpatient care centers | 44,062 | 39,189 | 35,392 | 31,483 | 29,195 | S | S | S | S |
| 62141 | Family planning centers | 606 | 597 | 473 | 457 | 457 | 412 | 339 | 333 | 337 |
| 62142 | Outpatient mental health and substance abuse centers | 2,953 | 2,663 | 2,323 | 2,183 | 1,894 | 1,813 | 1,713 | 1,580 | 1,373 |
| 62149 | Other outpatient care centers | 40,503 | 35,929 | 32,596 | 28,843 | 26,844 | S | S | S | S |
| 621491 | HMO medical centers | S | S | S | S | S | S | S | S | S |
| 621492 | Kidney dialysis centers | 16,884 | 14,632 | 13,159 | 10,671 | 9,647 | 8,640 | 7,872 | 6,881 | 6,250 |
| 621493 | Freestanding ambulatory surgical and emergency centers | 13,841 | 12,148 | 11,141 | 10,413 | 9,231 | 8,160 | 7,271 | 6,374 | 5,427 |
| 621498 | All other outpatient care centers | 8,785 | 8,199 | 7,392 | 6,870 | 7,131 | S | S | 6,059 | 5,721 |
| 6215 | Medical and diagnostic laboratories | 42,139 | 38,574 | 37,224 | 34,690 | 32,413 | 30,529 | 28,409 | 26,902 | 23,450 |
| 621511 | Medical laboratories | 24,608 | 22,775 | 22,003 | 20,509 | 19,115 | 18,202 | 16,907 | 16,727 | 14,878 |
| 621512 | Diagnostic imaging centers | 17,531 | 15,799 | 15,221 | 14,181 | 13,298 | 12,327 | 11,502 | 10,175 | 8,572 |
| 6216 | Home health care services | 38,981 | 36,229 | 31,988 | 29,999 | 25,477 | 22,050 | 19,518 | 18,120 | 16,879 |
| 6219 | Other ambulatory care services | 18,899 | 17,387 | 15,268 | 13,779 | 12,804 | 11,610 | 10,564 | 9,630 | 9,421 |
| 62191 | Ambulance services | 9,066 | 8,117 | 7,635 | 7,079 | 6,471 | 5,601 | 4,972 | 4,189 | 4,053 |
| 62199 | All other ambulatory health care services | 9,833 | 9,270 | 7,633 | 6,700 | 6,333 | 6,009 | 5,592 | 5,441 | 5,368 |
| 622 | Hospitals | 93,234 | 83,628 | 76,864 | 71,315 | 65,473 | 62,613 | 56,678 | 48,099 | 42,908 |
| 6221 | General medical and surgical hospitals | 75,292 | 68,110 | 62,967 | 58,568 | 54,275 | 53,127 | 48,821 | 41,301 | 36,926 |
| 6222 | Psychiatric and substance abuse hospitals | 3,393 | 3,029 | 2,646 | 2,317 | 2,002 | 2,290 | 2,410 | 2,412 | 2,189 |
| 6223 | Specialty (except psychiatric and substance abuse) hospitals | 14,549 | 12,489 | 11,251 | 10,430 | 9,196 | 7,196 | 5,447 | 4,386 | 3,793 |

See footnotes at end of table.

**Table 8.3. Health Care and Social Assistance (NAICS 62)–Estimated Revenue for Taxable Employer Firms: 2000 Through 2008—** Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 |
|---|---|---|---|---|---|---|---|---|---|---|
| 623 | Nursing and residential care facilities | 101,558 | 95,251 | 89,069 | 85,148 | 80,827 | 77,485 | 74,165 | 70,329 | 66,245 |
| 6231 | Nursing care facilities | 72,319 | 68,138 | 63,494 | 61,240 | 58,738 | 56,549 | 54,225 | 51,907 | 49,816 |
| 6232 | Residential mental retardation, mental health and substance abuse facilities | 8,582 | 7,699 | 7,115 | 6,693 | 6,143 | 5,959 | 5,584 | 5,114 | 4,726 |
| 62321 | Residential mental retardation facilities | 5,830 | 5,337 | 4,981 | 4,638 | 4,298 | 4,234 | 3,935 | 3,581 | 3,297 |
| 62322 | Residential mental health and substance abuse facilities | 2,752 | 2,362 | 2,134 | 2,055 | 1,845 | 1,725 | 1,649 | 1,533 | 1,429 |
| 6233 | Community care facilities for the elderly | 19,017 | 17,930 | 17,174 | 15,924 | 14,822 | 13,878 | 13,341 | 12,328 | 10,812 |
| 623311 | Continuing care retirement communities | 6,985 | 6,461 | 5,895 | 5,529 | 5,212 | 4,764 | 4,477 | 4,087 | 3,576 |
| 623312 | Homes for the elderly | 12,032 | 11,469 | 11,279 | 10,395 | 9,610 | 9,114 | 8,864 | 8,241 | 7,236 |
| 6239 | Other residential care facilities | 1,640 | 1,484 | 1,286 | 1,291 | 1,124 | 1,099 | 1,015 | 980 | 891 |
| 624 | Social assistance | 34,823 | 31,413 | 27,238 | 24,335 | 22,384 | 20,674 | 18,969 | 17,595 | 15,684 |
| 6241 | Individual and family services | 11,330 | 10,166 | 8,758 | 7,389 | 6,295 | 5,544 | 5,038 | 4,470 | 3,824 |
| 62411 | Child and youth services | 1,452 | 1,315 | 1,184 | 977 | 799 | 789 | 722 | 687 | 634 |
| 62412 | Services for the elderly and persons with disabilities | 5,258 | 4,588 | 4,118 | 3,512 | 3,000 | 2,530 | 2,236 | 1,892 | 1,606 |
| 62419 | Other individual and family services | 4,620 | 4,263 | 3,456 | 2,900 | 2,496 | 2,225 | 2,080 | 1,891 | 1,584 |
| 6242 | Community food and housing, and emergency and other relief services | 220 | 172 | S | S | S | 84 | 82 | 58 | 46 |
| 62421 | Community food services | 47 | 39 | 33 | 29 | 21 | S | S | S | S |
| 62422 | Community housing services | 148 | 111 | 85 | 65 | 60 | 47 | 51 | 36 | 28 |
| 62423 | Emergency and other relief services | S | S | S | S | S | S | S | S | S |
| 6243 | Vocational rehabilitation services | 2,958 | 2,727 | 2,754 | 2,655 | 2,250 | 2,005 | 1,836 | 1,817 | 1,593 |
| 6244 | Child day care services | 20,315 | 18,348 | 15,580 | 14,170 | 13,738 | 13,041 | 12,013 | 11,250 | 10,221 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-8.2 provides estimated measures of sampling variability.

## Table 8.4. Health Care and Social Assistance (NAICS 62)–Estimated Year-to-Year Percent Change in Revenue for Taxable Employer Firms: 2000 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008/2007 | 2007/2006 | 2006/2005 | 2005/2004 | 2004/2003 | 2003/2002 | 2002/2001 | 2001/2000 |
|---|---|---|---|---|---|---|---|---|---|
| **62** | **Health care and social assistance** | **7.0** | **7.2** | **6.2** | **7.2** | **7.3** | **7.7** | **8.3** | **8.7** |
| 621 | Ambulatory health care services | 6.3 | 6.6 | 6.0 | 7.2 | 8.1 | 7.8 | 7.7 | 8.6 |
| 6211 | Offices of physicians | 5.2 | 5.6 | 5.4 | 6.9 | 7.6 | 8.6 | 7.6 | 8.2 |
| 6212 | Offices of dentists | 4.9 | 6.3 | 5.1 | 6.0 | 7.5 | 3.2 | 8.0 | 8.1 |
| 6213 | Offices of other health practitioners | 7.0 | 7.3 | 4.2 | 5.0 | 8.2 | 6.9 | 6.7 | 8.7 |
| 62131 | Offices of chiropractors | 1.2 | 5.9 | 3.6 | 2.6 | 2.8 | 4.3 | 6.5 | 11.3 |
| 62132 | Offices of optometrists | 6.7 | 8.0 | 4.3 | 5.1 | 8.3 | 3.2 | 5.0 | 4.0 |
| 62133 | Offices of mental health practitioners (except physicians) | 7.2 | 6.2 | 5.5 | 5.5 | 2.1 | 8.3 | -7.4 | 7.1 |
| 62134 | Offices of physical, occupational and speech therapists, and audiologists | 11.3 | 8.5 | 4.4 | 6.0 | 13.5 | 10.5 | 13.0 | 11.4 |
| 62139 | Offices of all other health practitioners | 6.5 | 6.7 | 3.5 | 6.3 | 10.0 | 8.6 | 7.9 | 8.3 |
| 621391 | Offices of podiatrists | 1.6 | 4.4 | 1.5 | 4.1 | 4.5 | 9.4 | 9.5 | 10.3 |
| 621399 | Offices of all other miscellaneous health practitioners | 11.3 | 9.0 | 5.7 | 8.8 | 16.8 | 7.7 | 6.0 | S |
| 6214 | Outpatient care centers | 12.4 | 10.7 | 12.4 | 7.8 | S | S | S | S |
| 62141 | Family planning centers | 1.5 | 26.2 | 3.5 | Z | 10.9 | 21.5 | 1.8 | -1.2 |
| 62142 | Outpatient mental health and substance abuse centers | 10.9 | 14.6 | 6.4 | 15.3 | 4.5 | 5.8 | 8.4 | 15.1 |
| 62149 | Other outpatient care centers | 12.7 | 10.2 | 13.0 | 7.4 | S | S | S | S |
| 621491 | HMO medical centers | S | S | S | S | S | S | S | S |
| 621492 | Kidney dialysis centers | 15.4 | 11.2 | 23.3 | 10.6 | 11.7 | 9.8 | 14.4 | 10.1 |
| 621493 | Freestanding ambulatory surgical and emergency centers | 13.9 | 9.0 | 7.0 | 12.8 | 13.1 | 12.2 | 14.1 | 17.4 |
| 621498 | All other outpatient care centers | 7.1 | 10.9 | 7.6 | -3.7 | S | S | S | 5.9 |
| 6215 | Medical and diagnostic laboratories | 9.2 | 3.6 | 7.3 | 7.0 | 6.2 | 7.5 | 5.6 | 14.7 |
| 621511 | Medical laboratories | 8.0 | 3.5 | 7.3 | 7.3 | 5.0 | 7.7 | 1.1 | 12.4 |
| 621512 | Diagnostic imaging centers | 11.0 | 3.8 | 7.3 | 6.6 | 7.9 | 7.2 | 13.0 | 18.7 |
| 6216 | Home health care services | 7.6 | 13.3 | 6.6 | 17.7 | 15.5 | 13.0 | 7.7 | 7.4 |
| 6219 | Other ambulatory care services | 8.7 | 13.9 | 10.8 | 7.6 | 10.3 | 9.9 | 9.7 | 2.2 |
| 62191 | Ambulance services | 11.7 | 6.3 | 7.9 | 9.4 | 15.5 | 12.7 | 18.7 | 3.4 |
| 62199 | All other ambulatory health care services | 6.1 | 21.4 | 13.9 | 5.8 | 5.4 | 7.5 | 2.8 | 1.4 |
| 622 | Hospitals | 11.5 | 8.8 | 7.8 | 8.9 | 4.6 | 10.5 | 17.8 | 12.1 |
| 6221 | General medical and surgical hospitals | 10.5 | 8.2 | 7.5 | 7.9 | 2.2 | 8.8 | 18.2 | 11.8 |
| 6222 | Psychiatric and substance abuse hospitals | 12.0 | 14.5 | 14.2 | 15.7 | -12.6 | -5.0 | -0.1 | 10.2 |
| 6223 | Specialty (except psychiatric and substance abuse) hospitals | 16.5 | 11.0 | 7.9 | 13.4 | 27.8 | 32.1 | 24.2 | 15.6 |

See footnotes at end of table.

**Table 8.4. Health Care and Social Assistance (NAICS 62)–Estimated Year-to-Year Percent Change in Revenue for Taxable Employer Firms: 2000 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008/2007 | 2007/2006 | 2006/2005 | 2005/2004 | 2004/2003 | 2003/2002 | 2002/2001 | 2001/2000 |
|---|---|---|---|---|---|---|---|---|---|
| 623 | Nursing and residential care facilities | 6.6 | 6.9 | 4.6 | 5.3 | 4.3 | 4.5 | 5.5 | 6.2 |
| 6231 | Nursing care facilities | 6.1 | 7.3 | 3.7 | 4.3 | 3.9 | 4.3 | 4.5 | 4.2 |
| 6232 | Residential mental retardation, mental health and substance abuse facilities | 11.5 | 8.2 | 6.3 | 9.0 | 3.1 | 6.7 | 9.2 | 8.2 |
| 62321 | Residential mental retardation facilities | 9.2 | 7.1 | 7.4 | 7.9 | 1.5 | 7.6 | 9.9 | 8.6 |
| 62322 | Residential mental health and substance abuse facilities | 16.5 | 10.7 | 3.8 | 11.4 | 7.0 | 4.6 | 7.6 | 7.3 |
| 6233 | Community care facilities for the elderly | 6.1 | 4.4 | 7.8 | 7.4 | 6.8 | 4.0 | 8.2 | 14.0 |
| 623311 | Continuing care retirement communities | 8.1 | 9.6 | 6.6 | 6.1 | 9.4 | 6.4 | 9.5 | 14.3 |
| 623312 | Homes for the elderly | 4.9 | 1.7 | 8.5 | 8.2 | 5.4 | 2.8 | 7.6 | 13.9 |
| 6239 | Other residential care facilities | 10.5 | 15.4 | -0.4 | 14.9 | 2.3 | 8.3 | 3.6 | 10.0 |
| 624 | Social assistance | 10.9 | 15.3 | 11.9 | 8.7 | 8.3 | 9.0 | 7.8 | 12.2 |
| 6241 | Individual and family services | 11.4 | 16.1 | 18.5 | 17.4 | 13.5 | 10.0 | 12.7 | 16.9 |
| 62411 | Child and youth services | 10.4 | 11.1 | 21.2 | 22.3 | 1.3 | 9.3 | 5.1 | 8.4 |
| 62412 | Services for the elderly and persons with disabilities | 14.6 | 11.4 | 17.3 | 17.1 | 18.6 | 13.1 | 18.2 | 17.8 |
| 62419 | Other individual and family services | 8.4 | 23.4 | 19.2 | 16.2 | 12.2 | 7.0 | 10.0 | 19.4 |
| 6242 | Community food and housing, and emergency and other relief services | 27.9 | S | S | S | S | 2.4 | 41.4 | 26.1 |
| 62421 | Community food services | 20.5 | 18.2 | 13.8 | 38.1 | S | S | S | S |
| 62422 | Community housing services | 33.3 | 30.6 | 30.8 | 8.3 | 27.7 | -7.8 | 41.7 | 28.6 |
| 62423 | Emergency and other relief services | S | S | S | S | S | S | S | S |
| 6243 | Vocational rehabilitation services | 8.5 | -1.0 | 3.7 | 18.0 | 12.2 | 9.2 | 1.0 | 14.1 |
| 6244 | Child day care services | 10.7 | 17.8 | 10.0 | 3.1 | 5.3 | 8.6 | 6.8 | 10.1 |

Z Absolute value is less than 0.05. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-8.2 provides estimated measures of sampling variability.

## Table 8.5. Health Care and Social Assistance (NAICS 62)–Estimated Revenue for Tax-Exempt Employer Firms: 2000 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 |
|---|---|---|---|---|---|---|---|---|---|---|
| **62** | **Health care and social assistance** | **861,818** | **825,523** | **780,960** | **747,020** | **698,413** | **650,866** | **617,930** | **570,736** | **532,097** |
| 621 | Ambulatory health care services | 70,367 | 66,630 | 63,016 | 60,376 | 55,821 | 52,448 | 49,063 | 45,408 | 43,307 |
| 6214 | Outpatient care centers | 42,381 | 40,111 | 38,339 | 37,036 | 34,381 | S | S | S | S |
| 62141 | Family planning centers | 1,153 | 1,133 | 1,047 | 1,013 | 941 | 882 | 852 | 808 | 792 |
| 62142 | Outpatient mental health and substance abuse centers | 8,568 | 8,859 | 8,481 | 8,011 | 7,555 | 7,495 | 7,269 | 6,710 | 6,269 |
| 62149 | Other outpatient care centers | 32,660 | 30,119 | 28,811 | 28,012 | 25,885 | S | S | S | S |
| 621491 | HMO medical centers | 4,720 | 4,638 | 4,667 | 4,084 | 3,803 | S | S | S | S |
| 621492 | Kidney dialysis centers | 1,090 | 1,054 | 1,001 | 952 | 943 | 894 | 866 | 877 | 748 |
| 621493 | Freestanding ambulatory surgical and emergency centers | S | 1,783 | 1,647 | 1,564 | 1,461 | 1,365 | 1,179 | 1,048 | 1,019 |
| 621498 | All other outpatient care centers | 22,872 | 22,644 | 21,496 | 21,412 | 19,678 | 18,810 | 17,459 | 15,725 | 15,297 |
| 6216 | Home health care services | 16,779 | 15,950 | 14,943 | 14,233 | 12,834 | 11,951 | 10,869 | 10,236 | 9,962 |
| 6219 | Other ambulatory care services | 11,207 | 10,569 | 9,734 | 9,107 | 8,606 | 7,742 | 7,384 | 6,702 | 6,144 |
| 62191 | Ambulance services | 2,271 | 1,940 | 1,741 | 1,669 | 1,558 | 1,483 | 1,552 | 1,436 | 1,250 |
| 62199 | All other ambulatory health care services | 8,936 | 8,629 | 7,993 | 7,438 | 7,048 | 6,259 | 5,832 | 5,266 | 4,894 |
| 622 | Hospitals | 627,814 | 601,796 | 567,728 | 540,207 | 503,990 | 466,589 | 443,434 | 407,163 | 380,981 |
| 6221 | General medical and surgical hospitals | 598,064 | 572,930 | 540,521 | 514,439 | 479,573 | 443,089 | 420,906 | 386,028 | 360,600 |
| 6222 | Psychiatric and substance abuse hospitals | 13,250 | 12,763 | 12,202 | 11,597 | 11,361 | 11,288 | 11,216 | 11,119 | 11,233 |
| 6223 | Specialty (except psychiatric and substance abuse) hospitals | 16,500 | 16,103 | 15,005 | 14,171 | 13,056 | 12,212 | 11,312 | 10,016 | 9,148 |
| 623 | Nursing and residential care facilities | 66,548 | 64,736 | 61,329 | 60,289 | 57,241 | 55,510 | 52,949 | 50,133 | 46,461 |
| 6231 | Nursing care facilities | 23,503 | 22,796 | 22,213 | 22,275 | 21,223 | 20,889 | 19,892 | 18,883 | 17,422 |
| 6232 | Residential mental retardation, mental health and substance abuse facilities | 18,945 | 17,847 | 16,795 | 16,245 | 15,459 | 14,656 | 13,733 | 12,963 | 11,992 |
| 62321 | Residential mental retardation facilities | 13,380 | 12,364 | 11,435 | 10,969 | 10,405 | 9,857 | 9,345 | 8,836 | 8,273 |
| 62322 | Residential mental health and substance abuse facilities | 5,565 | 5,483 | 5,360 | 5,276 | 5,054 | 4,799 | 4,388 | 4,127 | 3,719 |
| 6233 | Community care facilities for the elderly | 16,489 | 16,452 | 14,910 | 14,541 | 13,511 | 13,106 | 12,758 | 12,119 | 11,292 |
| 623311 | Continuing care retirement communities | 13,550 | 13,459 | 12,243 | 11,932 | 11,132 | 10,665 | 10,385 | 9,951 | 9,372 |
| 623312 | Homes for the elderly | 2,939 | 2,993 | 2,667 | 2,609 | 2,379 | 2,441 | 2,373 | 2,168 | 1,920 |
| 6239 | Other residential care facilities | 7,611 | 7,641 | 7,411 | 7,228 | 7,048 | 6,859 | 6,566 | 6,168 | 5,755 |

See footnotes at end of table.

**Table 8.5. Health Care and Social Assistance (NAICS 62)–Estimated Revenue for Tax-Exempt Employer Firms: 2000 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 |
|---|---|---|---|---|---|---|---|---|---|---|
| 624 | Social assistance | 97,089 | 92,361 | 88,887 | 86,148 | 81,361 | 76,319 | 72,484 | 68,032 | 61,348 |
| 6241 | Individual and family services | 53,513 | 51,159 | 48,214 | 45,408 | 43,882 | 41,540 | 39,607 | 37,458 | 33,487 |
| 62411 | Child and youth services | 10,393 | 10,022 | 9,617 | 9,420 | 8,956 | 8,877 | 8,204 | 7,823 | 6,883 |
| 62412 | Services for the elderly and persons with disabilities | 19,620 | 18,589 | 17,235 | 15,797 | 14,711 | 13,769 | 13,047 | 12,256 | 11,198 |
| 62419 | Other individual and family services | 23,500 | 22,548 | 21,362 | 20,191 | 20,215 | 18,894 | 18,356 | 17,379 | 15,406 |
| 6242 | Community food and housing, and emergency and other relief services | 20,134 | 18,365 | 18,735 | 18,813 | 16,492 | 14,916 | 13,924 | 13,259 | 12,235 |
| 62421 | Community food services | 4,304 | 4,085 | 3,873 | 3,755 | 3,484 | 3,308 | 3,091 | 2,997 | 2,827 |
| 62422 | Community housing services | 7,869 | 7,400 | 6,933 | 6,618 | 6,337 | 6,020 | 5,752 | 5,431 | 4,860 |
| 62423 | Emergency and other relief services | 7,961 | 6,880 | 7,929 | 8,440 | 6,671 | 5,588 | 5,081 | 4,831 | 4,548 |
| 6243 | Vocational rehabilitation services | 11,079 | 10,725 | 10,796 | 11,266 | 10,775 | 10,089 | 9,195 | 8,464 | 7,865 |
| 6244 | Child day care services | 12,363 | 12,112 | 11,142 | 10,661 | 10,212 | 9,774 | 9,758 | 8,851 | 7,761 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-8.3 provides estimated measures of sampling variability.

## Table 8.6. Health Care and Social Assistance (NAICS 62)–Estimated Year-to-Year Percent Change in Revenue for Tax-Exempt Employer Firms: 2000 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008/2007 | 2007/2006 | 2006/2005 | 2005/2004 | 2004/2003 | 2003/2002 | 2002/2001 | 2001/2000 |
|---|---|---|---|---|---|---|---|---|---|
| **62** | **Health care and social assistance** | **4.4** | **5.7** | **4.5** | **7.0** | **7.3** | **5.3** | **8.3** | **7.3** |
| 621 | Ambulatory health care services | 5.6 | 5.7 | 4.4 | 8.2 | 6.4 | 6.9 | 8.0 | 4.9 |
| 6214 | Outpatient care centers | 5.7 | 4.6 | 3.5 | 7.7 | S | S | S | S |
| 62141 | Family planning centers | 1.8 | 8.2 | 3.4 | 7.7 | 6.7 | 3.5 | 5.4 | 2.0 |
| 62142 | Outpatient mental health and substance abuse centers | -3.3 | 4.5 | 5.9 | 6.0 | 0.8 | 3.1 | 8.3 | 7.0 |
| 62149 | Other outpatient care centers | 8.4 | 4.5 | 2.9 | 8.2 | S | S | S | S |
| 621491 | HMO medical centers | 1.8 | -0.6 | 14.3 | 7.4 | S | S | S | S |
| 621492 | Kidney dialysis centers | 3.4 | 5.3 | 5.1 | 1.0 | 5.5 | 3.2 | -1.3 | 17.2 |
| 621493 | Freestanding ambulatory surgical and emergency centers | S | 8.3 | 5.3 | 7.0 | 7.0 | 15.8 | 12.5 | 2.8 |
| 621498 | All other outpatient care centers | 1.0 | 5.3 | 0.4 | 8.8 | 4.6 | 7.7 | 11.0 | 2.8 |
| 6216 | Home health care services | 5.2 | 6.7 | 5.0 | 10.9 | 7.4 | 10.0 | 6.2 | 2.8 |
| 6219 | Other ambulatory care services | 6.0 | 8.6 | 6.9 | 5.8 | 11.2 | 4.8 | 10.2 | 9.1 |
| 62191 | Ambulance services | 17.1 | 11.4 | 4.3 | 7.1 | 5.1 | -4.4 | 8.1 | 14.9 |
| 62199 | All other ambulatory health care services | 3.6 | 8.0 | 7.5 | 5.5 | 12.6 | 7.3 | 10.7 | 7.6 |
| 622 | Hospitals | 4.3 | 6.0 | 5.1 | 7.2 | 8.0 | 5.2 | 8.9 | 6.9 |
| 6221 | General medical and surgical hospitals | 4.4 | 6.0 | 5.1 | 7.3 | 8.2 | 5.3 | 9.0 | 7.1 |
| 6222 | Psychiatric and substance abuse hospitals | 3.8 | 4.6 | 5.2 | 2.1 | 0.6 | 0.6 | 0.9 | -1.0 |
| 6223 | Specialty (except psychiatric and substance abuse) hospitals | 2.5 | 7.3 | 5.9 | 8.5 | 6.9 | 8.0 | 12.9 | 9.5 |
| 623 | Nursing and residential care facilities | 2.8 | 5.6 | 1.7 | 5.3 | 3.1 | 4.8 | 5.6 | 7.9 |
| 6231 | Nursing care facilities | 3.1 | 2.6 | -0.3 | 5.0 | 1.6 | 5.0 | 5.3 | 8.4 |
| 6232 | Residential mental retardation, mental health and substance abuse facilities | 6.2 | 6.3 | 3.4 | 5.1 | 5.5 | 6.7 | 5.9 | 8.1 |
| 62321 | Residential mental retardation facilities | 8.2 | 8.1 | 4.2 | 5.4 | 5.6 | 5.5 | 5.8 | 6.8 |
| 62322 | Residential mental health and substance abuse facilities | 1.5 | 2.3 | 1.6 | 4.4 | 5.3 | 9.4 | 6.3 | 11.0 |
| 6233 | Community care facilities for the elderly | 0.2 | 10.3 | 2.5 | 7.6 | 3.1 | 2.7 | 5.3 | 7.3 |
| 623311 | Continuing care retirement communities | 0.7 | 9.9 | 2.6 | 7.2 | 4.4 | 2.7 | 4.4 | 6.2 |
| 623312 | Homes for the elderly | -1.8 | 12.2 | 2.2 | 9.7 | -2.5 | 2.9 | 9.5 | 12.9 |
| 6239 | Other residential care facilities | -0.4 | 3.1 | 2.5 | 2.6 | 2.8 | 4.5 | 6.5 | 7.2 |

See footnotes at end of table.

**Table 8.6. Health Care and Social Assistance (NAICS 62)–Estimated Year-to-Year Percent Change in Revenue for Tax-Exempt Employer Firms: 2000 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008/2007 | 2007/2006 | 2006/2005 | 2005/2004 | 2004/2003 | 2003/2002 | 2002/2001 | 2001/2000 |
|---|---|---|---|---|---|---|---|---|---|
| 624 | Social assistance | 5.1 | 3.9 | 3.2 | 5.9 | 6.6 | 5.3 | 6.5 | 10.9 |
| 6241 | Individual and family services | 4.6 | 6.1 | 6.2 | 3.5 | 5.6 | 4.9 | 5.7 | 11.9 |
| 62411 | Child and youth services | 3.7 | 4.2 | 2.1 | 5.2 | 0.9 | 8.2 | 4.9 | 13.7 |
| 62412 | Services for the elderly and persons with disabilities | 5.5 | 7.9 | 9.1 | 7.4 | 6.8 | 5.5 | 6.5 | 9.4 |
| 62419 | Other individual and family services | 4.2 | 5.6 | 5.8 | -0.1 | 7.0 | 2.9 | 5.6 | 12.8 |
| 6242 | Community food and housing, and emergency and other relief services | 9.6 | -2.0 | -0.4 | 14.1 | 10.6 | 7.1 | 5.0 | 8.4 |
| 62421 | Community food services | 5.4 | 5.5 | 3.1 | 7.8 | 5.3 | 7.0 | 3.1 | 6.0 |
| 62422 | Community housing services | 6.3 | 6.7 | 4.8 | 4.4 | 5.3 | 4.7 | 5.9 | 11.7 |
| 62423 | Emergency and other relief services | 15.7 | -13.2 | -6.1 | 26.5 | 19.4 | 10.0 | 5.2 | 6.2 |
| 6243 | Vocational rehabilitation services | 3.3 | -0.7 | -4.2 | 4.6 | 6.8 | 9.7 | 8.6 | 7.6 |
| 6244 | Child day care services | 2.1 | 8.7 | 4.5 | 4.4 | 4.5 | 0.2 | 10.2 | 14.0 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-8.3 provides estimated measures of sampling variability.

## Table 8.7. Health Care and Social Assistance (NAICS 62)–Estimated Expenses for Tax-Exempt Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **62** | **Health care and social assistance** | **809,261** | **762,964** | **731,201** | **689,735** | **6.1** | **4.3** | **6.0** |
| 621 | Ambulatory health care services | 66,130 | 62,392 | 59,336 | 55,962 | 6.0 | 5.2 | 6.0 |
| 6214 | Outpatient care centers | 39,558 | 37,477 | 36,086 | 34,706 | 5.6 | 3.9 | 4.0 |
| 62141 | Family planning centers | 1,122 | 1,055 | 1,000 | 958 | 6.4 | 5.5 | 4.4 |
| 62142 | Outpatient mental health and substance abuse centers | 8,289 | 8,530 | 8,310 | 7,818 | -2.8 | 2.6 | 6.3 |
| 62149 | Other outpatient care centers | 30,147 | 27,892 | 26,776 | 25,930 | 8.1 | 4.2 | 3.3 |
| 621491 | HMO medical centers | 4,609 | 4,418 | 4,212 | 3,801 | 4.3 | 4.9 | 10.8 |
| 621492 | Kidney dialysis centers | 986 | 952 | 922 | 902 | 3.6 | 3.3 | 2.2 |
| 621493 | Freestanding ambulatory surgical and emergency centers | S | 1,310 | 1,255 | 1,237 | S | 4.4 | 1.5 |
| 621498 | All other outpatient care centers | 21,179 | 21,212 | 20,387 | 19,990 | -0.2 | 4.0 | 2.0 |
| 6216 | Home health care services | 15,892 | 15,139 | 14,113 | 12,775 | 5.0 | 7.3 | 10.5 |
| 6219 | Other ambulatory care services | 10,680 | 9,776 | 9,137 | 8,481 | 9.2 | 7.0 | 7.7 |
| 62191 | Ambulance services | 2,277 | 1,799 | 1,644 | 1,513 | 26.6 | 9.4 | 8.7 |
| 62199 | All other ambulatory health care services | 8,403 | 7,977 | 7,493 | 6,968 | 5.3 | 6.5 | 7.5 |
| 622 | Hospitals | 587,902 | 554,207 | 530,290 | 497,033 | 6.1 | 4.5 | 6.7 |
| 6221 | General medical and surgical hospitals | 558,698 | 526,447 | 503,584 | 472,145 | 6.1 | 4.5 | 6.7 |
| 6222 | Psychiatric and substance abuse hospitals | 13,893 | 13,361 | 12,640 | 11,775 | 4.0 | 5.7 | 7.3 |
| 6223 | Specialty (except psychiatric and substance abuse) hospitals | 15,311 | 14,399 | 14,066 | 13,113 | 6.3 | 2.4 | 7.3 |
| 623 | Nursing and residential care facilities | 64,195 | 61,338 | 59,816 | 57,494 | 4.7 | 2.5 | 4.0 |
| 6231 | Nursing care facilities | 22,808 | 21,801 | 21,811 | 21,257 | 4.6 | Z | 2.6 |
| 6232 | Residential mental retardation, mental health and substance abuse facilities | 17,909 | 16,887 | 16,243 | 15,603 | 6.1 | 4.0 | 4.1 |
| 62321 | Residential mental retardation facilities | 12,636 | 11,754 | 11,038 | 10,472 | 7.5 | 6.5 | 5.4 |
| 62322 | Residential mental health and substance abuse facilities | 5,273 | 5,133 | 5,205 | 5,131 | 2.7 | -1.4 | 1.4 |
| 6233 | Community care facilities for the elderly | 15,845 | 15,126 | 14,326 | 13,591 | 4.8 | 5.6 | 5.4 |
| 623311 | Continuing care retirement communities | 13,112 | 12,353 | 11,688 | 11,157 | 6.1 | 5.7 | 4.8 |
| 623312 | Homes for the elderly | 2,733 | 2,773 | 2,638 | 2,434 | -1.4 | 5.1 | 8.4 |
| 6239 | Other residential care facilities | 7,633 | 7,524 | 7,436 | 7,043 | 1.4 | 1.2 | 5.6 |

See footnotes at end of table.

**Table 8.7. Health Care and Social Assistance (NAICS 62)–Estimated Expenses for Tax-Exempt Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| 624 | Social assistance | 91,034 | 85,027 | 81,759 | 79,246 | 7.1 | 4.0 | 3.2 |
| 6241 | Individual and family services | 49,731 | 46,586 | 44,399 | 42,095 | 6.8 | 4.9 | 5.5 |
| 62411 | Child and youth services | 9,817 | 9,435 | 9,096 | 8,801 | 4.0 | 3.7 | 3.4 |
| 62412 | Services for the elderly and persons with disabilities | 17,094 | 16,219 | 15,129 | 13,843 | 5.4 | 7.2 | 9.3 |
| 62419 | Other individual and family services | 22,820 | 20,932 | 20,174 | 19,451 | 9.0 | 3.8 | 3.7 |
| 6242 | Community food and housing, and emergency and other relief services | 19,075 | 17,062 | 16,853 | 16,246 | 11.8 | 1.2 | 3.7 |
| 62421 | Community food services | 3,941 | 3,756 | 3,539 | 3,365 | 4.9 | 6.1 | 5.2 |
| 62422 | Community housing services | 7,117 | 6,699 | 6,309 | 6,024 | 6.2 | 6.2 | 4.7 |
| 62423 | Emergency and other relief services | 8,017 | 6,607 | 7,005 | 6,857 | 21.3 | -5.7 | 2.2 |
| 6243 | Vocational rehabilitation services | 10,403 | 9,994 | 9,809 | 10,594 | 4.1 | 1.9 | -7.4 |
| 6244 | Child day care services | 11,825 | 11,385 | 10,698 | 10,311 | 3.9 | 6.4 | 3.8 |

Z Absolute value is less than 0.05. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-8.4 provides estimated measures of sampling variability.

## Table 8.8. Selected Health Care Services (NAICS 622 and 623)–Estimated Expenses for Taxable Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| 622 | Hospitals | 79,755 | 71,220 | 64,667 | 60,245 | 12.0 | 10.1 | 7.3 |
| 6221 | General medical and surgical hospitals | 64,300 | 58,005 | 53,063 | 49,596 | 10.9 | 9.3 | 7.0 |
| 6222 | Psychiatric and substance abuse hospitals | 3,106 | 2,769 | 2,261 | 1,977 | 12.2 | 22.5 | 14.4 |
| 6223 | Specialty (except psychiatric and substance abuse) hospitals | 12,349 | 10,446 | 9,343 | 8,672 | 18.2 | 11.8 | 7.7 |
| 623 | Nursing and residential care facilities | 93,286 | 88,351 | 83,091 | 79,779 | 5.6 | 6.3 | 4.2 |
| 6231 | Nursing care facilities | 66,104 | 63,195 | 59,722 | 57,801 | 4.6 | 5.8 | 3.3 |
| 6232 | Residential mental retardation, mental health and substance abuse facilities | 8,005 | 7,147 | 6,587 | 6,172 | 12.0 | 8.5 | 6.7 |
| 62321 | Residential mental retardation facilities | 5,453 | 4,911 | 4,619 | 4,339 | 11.0 | 6.3 | 6.5 |
| 62322 | Residential mental health and substance abuse facilities | 2,552 | 2,236 | 1,968 | 1,833 | 14.1 | 13.6 | 7.4 |
| 6233 | Community care facilities for the elderly | 17,644 | 16,608 | 15,579 | 14,619 | 6.2 | 6.6 | 6.6 |
| 623311 | Continuing care retirement communities | 6,587 | 6,000 | 5,256 | 5,102 | 9.8 | 14.2 | 3.0 |
| 623312 | Homes for the elderly | 11,057 | 10,608 | 10,323 | 9,517 | 4.2 | 2.8 | 8.5 |
| 6239 | Other residential care facilities | 1,533 | 1,401 | 1,203 | 1,187 | 9.4 | 16.5 | 1.3 |

Note: Estimates cover taxable firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-8.5 provides estimated measures of sampling variability.

## Table 8.9. Selected Health Care Services (NAICS 621, 622, and 623)–Estimated Revenue for Employer Firms by Source: 2006 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 |
|---|---|---|---|
| **OFFICES OF PHYSICIANS (NAICS 6211)** | | | |
| **Patient Care Revenue** | | | |
| Medicare | 74,821 | 74,190 | 70,730 |
| Medicaid | 18,306 | 18,298 | 16,944 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 5,316 | 4,682 | 4,350 |
| Worker's compensation | 7,389 | 7,210 | 7,036 |
| Private insurance | 185,656 | 172,960 | 164,895 |
| Private health insurance | 183,492 | 170,738 | 162,751 |
| Property/Casualty and auto insurance | 2,163 | 2,222 | 2,144 |
| Patient (out-of-pocket) | 36,905 | 35,291 | 33,467 |
| All other patient care sources not elsewhere classified | 19,400 | 19,144 | 17,830 |
| **Non-Patient Care Revenue** | | | |
| All other sources | 16,068 | 14,002 | S |
| **OFFICES OF DENTISTS (NAICS 6212)** | | | |
| **Patient Care Revenue** | | | |
| Medicare | 809 | 813 | 807 |
| Medicaid | 4,055 | 3,666 | 3,351 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 611 | 528 | 535 |
| Worker's compensation | 96 | 88 | 85 |
| Private insurance | 44,149 | 42,364 | 40,528 |
| Private health insurance | 44,010 | 42,217 | 40,330 |
| Property/Casualty and auto insurance | S | S | S |
| Patient (out-of-pocket) | 43,873 | 42,227 | 38,809 |
| All other patient care sources not elsewhere classified | 3,751 | 3,054 | 3,115 |
| **Non-Patient Care Revenue** | | | |
| All other sources | 707 | 693 | S |
| **OFFICES OF OTHER HEALTH PRACTITIONERS (NAICS 6213)** | | | |
| **Patient Care Revenue** | | | |
| Medicare | 6,720 | 6,291 | 6,002 |
| Medicaid | 2,289 | 2,180 | 2,105 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 2,158 | 1,976 | 1,711 |
| Worker's compensation | 2,572 | 2,443 | 2,339 |
| Private insurance | 20,333 | 19,450 | 18,279 |
| Private health insurance | 18,287 | 17,453 | 16,365 |
| Property/Casualty and auto insurance | 2,046 | 1,996 | 1,914 |
| Patient (out-of-pocket) | 12,990 | 12,332 | 11,433 |
| All other patient care sources not elsewhere classified | 5,223 | 4,288 | 3,712 |
| **Non-Patient Care Revenue** | | | |
| All other sources | 1,662 | 1,462 | S |

See footnotes at end of table.

**Table 8.9. Selected Health Care Services (NAICS 621, 622, and 623)–Estimated Revenue for Employer Firms by Source: 2006 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 |
|---|---|---|---|
| **OFFICES OF CHIROPRACTORS (NAICS 62131)** | | | |
| **Patient Care Revenue** | | | |
| Medicare | 865 | 903 | 870 |
| Medicaid | 99 | 95 | 84 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | S | S | S |
| Worker's compensation | 490 | 496 | 488 |
| Private insurance | 6,125 | 6,104 | 5,778 |
| Private health insurance | 4,581 | 4,602 | 4,355 |
| Property/Casualty and auto insurance | 1,543 | 1,502 | 1,422 |
| Patient (out-of-pocket) | 3,063 | 2,981 | 2,774 |
| All other patient care sources not elsewhere classified | 228 | 172 | 155 |
| **Non-Patient Care Revenue** | | | |
| All other sources | 75 | 68 | S |
| **OFFICES OF OPTOMETRISTS (NAICS 62132)** | | | |
| **Patient Care Revenue** | | | |
| Medicare | 1,071 | 938 | 899 |
| Medicaid | 497 | 441 | 444 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 62 | 50 | 44 |
| Worker's compensation | 14 | 15 | 12 |
| Private insurance | 4,001 | 3,661 | 3,336 |
| Private health insurance | 3,998 | 3,659 | 3,333 |
| Property/Casualty and auto insurance | 2 | S | S |
| Patient (out-of-pocket) | 5,739 | 5,565 | 5,121 |
| All other patient care sources not elsewhere classified | S | S | 318 |
| **Non-Patient Care Revenue** | | | |
| All other sources | S | S | S |
| **OFFICES OF MENTAL HEALTH PRACTICIONERS (EXCEPT PHYSICIANS) (NAICS 62133)** | | | |
| **Patient Care Revenue** | | | |
| Medicare | 260 | 219 | 219 |
| Medicaid | 656 | 667 | 632 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 859 | 802 | 708 |
| Worker's compensation | 78 | 63 | 70 |
| Private insurance | 1,298 | 1,234 | 1,206 |
| Private health insurance | 1,266 | 1,205 | 1,176 |
| Property/Casualty and auto insurance | S | 29 | 29 |
| Patient (out-of-pocket) | 1,175 | 1,108 | 1,034 |
| All other patient care sources not elsewhere classified | 203 | 152 | 129 |
| **Non-Patient Care Revenue** | | | |
| All other sources | 356 | 310 | S |

See footnotes at end of table.

**Table 8.9. Selected Health Care Services (NAICS 621, 622, and 623)–Estimated Revenue for Employer Firms by Source: 2006 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 |
|---|---|---|---|
| **OFFICES OF PHYSICAL, OCCUPATIONAL AND SPEECH THERAPISTS, AND AUDIOLOGISTS (NAICS 62134)** | | | |
| **Patient Care Revenue** | | | |
| Medicare | 2,987 | 2,749 | 2,616 |
| Medicaid | 691 | 594 | 588 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 944 | 884 | 744 |
| Worker's compensation | 1,872 | 1,761 | 1,669 |
| Private insurance | 5,712 | 5,362 | 4,952 |
| Private health insurance | 5,318 | 4,977 | 4,576 |
| Property/Casualty and auto insurance | 393 | 384 | 376 |
| Patient (out-of-pocket) | 1,539 | 1,311 | 1,298 |
| All other patient care sources not elsewhere classified | 3,515 | 2,881 | 2,423 |
| **Non-Patient Care Revenue** | | | |
| All other sources | 635 | 538 | S |
| **OFFICES OF PODIATRISTS (NAICS 621391)** | | | |
| **Patient Care Revenue** | | | |
| Medicare | 1,112 | 1,102 | 1,050 |
| Medicaid | 127 | 147 | 136 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 52 | 40 | 31 |
| Worker's compensation | 42 | 48 | 45 |
| Private insurance | 2,042 | 2,042 | 1,992 |
| Private health insurance | 2,028 | 2,019 | 1,960 |
| Property/Casualty and auto insurance | 14 | S | S |
| Patient (out-of-pocket) | 503 | 443 | 407 |
| All other patient care sources not elsewhere classified | 84 | 76 | 76 |
| **Non-Patient Care Revenue** | | | |
| All other sources | S | S | S |
| **OUTPATIENT CARE CENTERS (NAICS 6214)** | | | |
| **Patient Care Revenue** | | | |
| Medicare | 16,313 | 14,588 | 13,328 |
| Medicaid | 10,397 | 10,654 | 10,451 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 5,930 | 5,024 | 4,487 |
| Worker's compensation | 1,784 | S | 1,661 |
| Private insurance | 25,386 | 22,679 | 21,043 |
| Private health insurance | 25,164 | 22,464 | 20,815 |
| Property/Casualty and auto insurance | 222 | 216 | 228 |
| Patient (out-of-pocket) | 5,320 | 4,911 | 4,568 |
| All other patient care sources not elsewhere classified | 10,014 | 9,050 | 8,632 |
| **Non-Patient Care Revenue** | | | |
| All other sources | 11,299 | 10,600 | S |

See footnotes at end of table.

**Table 8.9. Selected Health Care Services (NAICS 621, 622, and 623)–Estimated Revenue for Employer Firms by Source: 2006 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 |
|---|---|---|---|
| **OUTPATIENT MENTAL HEALTH AND SUBSTANCE ABUSE CENTERS (NAICS 62142)** | | | |
| **Patient Care Revenue** | | | |
| Medicare | 389 | 378 | 364 |
| Medicaid | 3,490 | 4,067 | 3,991 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 2,933 | 2,567 | 2,300 |
| Worker's compensation | S | S | 9 |
| Private insurance | 1,075 | 970 | 882 |
| Private health insurance | 1,056 | 952 | 859 |
| Property/Casualty and auto insurance | S | S | S |
| Patient (out-of-pocket) | 792 | 735 | 678 |
| All other patient care sources not elsewhere classified | 1,147 | 1,036 | 980 |
| **Non-Patient Care Revenue** | | | |
| All other sources | 1,684 | 1,759 | S |
| **OTHER OUTPATIENT CARE CENTERS (NAICS 62149)** | | | |
| **Patient Care Revenue** | | | |
| Medicare | 15,908 | 14,194 | 12,947 |
| Medicaid | 6,690 | 6,377 | 6,255 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 2,852 | 2,307 | 2,036 |
| Worker's compensation | 1,773 | S | 1,652 |
| Private insurance | 24,033 | 21,428 | 19,950 |
| Private health insurance | 23,831 | 21,230 | 19,745 |
| Property/Casualty and auto insurance | 202 | 198 | 206 |
| Patient (out-of-pocket) | 3,957 | 3,624 | 3,390 |
| All other patient care sources not elsewhere classified | 8,828 | 7,977 | 7,625 |
| **Non-Patient Care Revenue** | | | |
| All other sources | 9,121 | 8,358 | S |
| **KIDNEY DIALYSIS CENTERS (NAICS 621492)** | | | |
| **Patient Care Revenue** | | | |
| Medicare | 9,006 | 7,921 | 7,103 |
| Medicaid | 923 | 815 | 742 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 684 | S | S |
| Worker's compensation | S | S | S |
| Private insurance | 5,722 | 4,948 | 4,606 |
| Private health insurance | 5,722 | 4,948 | 4,606 |
| Property/Casualty and auto insurance | S | S | S |
| Patient (out-of-pocket) | 136 | 127 | 113 |
| All other patient care sources not elsewhere classified | 1,409 | S | S |
| **Non-Patient Care Revenue** | | | |
| All other sources | 94 | 95 | S |

See footnotes at end of table.

**Table 8.9. Selected Health Care Services (NAICS 621, 622, and 623)–Estimated Revenue for Employer Firms by Source: 2006 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 |
|---|---|---|---|
| **FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS (NAICS 621493)** | | | |
| **Patient Care Revenue** | | | |
| Medicare | 2,797 | 2,228 | 2,119 |
| Medicaid | S | 437 | 429 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 431 | 298 | 219 |
| Worker's compensation | 814 | 732 | 710 |
| Private insurance | 9,042 | 7,580 | 7,147 |
| Private health insurance | 8,932 | 7,485 | 7,041 |
| Property/Casualty and auto insurance | S | S | 107 |
| Patient (out-of-pocket) | 1,714 | 1,514 | 1,287 |
| All other patient care sources not elsewhere classified | 877 | 594 | 425 |
| **Non-Patient Care Revenue** | | | |
| All other sources | S | S | S |
| **ALL OTHER OUTPATIENT CARE CENTERS (NAICS 621498)** | | | |
| **Patient Care Revenue** | | | |
| Medicare | 3,503 | 3,483 | 3,170 |
| Medicaid | 4,848 | 4,959 | 4,933 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 1,737 | 1,423 | 1,330 |
| Worker's compensation | 941 | S | 925 |
| Private insurance | 8,536 | 8,181 | 7,585 |
| Private health insurance | 8,450 | 8,085 | 7,493 |
| Property/Casualty and auto insurance | 86 | 96 | 93 |
| Patient (out-of-pocket) | 1,918 | 1,797 | 1,789 |
| All other patient care sources not elsewhere classified | 2,729 | 2,438 | 2,623 |
| **Non-Patient Care Revenue** | | | |
| All other sources | 7,444 | 7,528 | S |
| **MEDICAL AND DIAGNOSTIC LABORATORIES (NAICS 6215)** | | | |
| **Patient Care Revenue** | | | |
| Health practitioners | 3,323 | 3,165 | 2,946 |
| Hospitals | 4,492 | 4,533 | 4,454 |
| Outpatient care facilities | 699 | 613 | 590 |
| All other health care providers | 1,189 | 1,093 | 1,069 |
| Medicare | 6,541 | 5,868 | 5,951 |
| Medicaid | 1,614 | 1,358 | 1,335 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 309 | 257 | 236 |
| Worker's compensation | 586 | 511 | 465 |
| Private insurance | 18,438 | 16,763 | 16,054 |
| Private health insurance | 18,167 | 16,473 | 15,785 |
| Property/Casualty and auto insurance | 271 | 290 | 269 |
| Patient (out-of-pocket) | 2,267 | 2,266 | 2,170 |
| **Non-Patient Care Revenue** | | | |
| All other sources | 2,682 | 2,147 | S |

See footnotes at end of table.

**Table 8.9. Selected Health Care Services (NAICS 621, 622, and 623)–Estimated Revenue for Employer Firms by Source: 2006 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 |
|---|---|---|---|
| **HOME HEALTH CARE SERVICES (NAICS 6216)** | | | |
| **Patient Care Revenue** | | | |
| Medicare | 25,314 | 23,287 | 20,344 |
| Medicaid | 13,969 | 12,793 | 11,899 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 1,432 | 1,340 | 1,332 |
| Worker's compensation | 177 | 164 | 122 |
| Private insurance | 8,178 | 8,069 | 7,448 |
| Private health insurance | 7,981 | 7,868 | 7,267 |
| Property/Casualty and auto insurance | S | S | 182 |
| Patient (out-of-pocket) | 2,468 | 2,461 | 2,256 |
| All other patient care sources not elsewhere classified | 2,827 | 2,567 | 2,291 |
| **Non-Patient Care Revenue** | | | |
| All other sources | 1,395 | 1,498 | S |
| **OTHER AMBULATORY CARE SERVICES (NAICS 6219)** | | | |
| **Patient Care Revenue** | | | |
| Medicare | 4,376 | 4,179 | 3,874 |
| Medicaid | 2,283 | S | S |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 393 | 368 | 382 |
| Worker's compensation | 326 | 293 | 274 |
| Private insurance | 7,116 | 6,887 | 6,117 |
| Private health insurance | 6,827 | 6,596 | 5,815 |
| Property/Casualty and auto insurance | 289 | 291 | 302 |
| Patient (out-of-pocket) | 1,748 | 1,622 | 1,347 |
| All other patient care sources not elsewhere classified | 7,756 | 7,146 | 6,725 |
| **Non-Patient Care Revenue** | | | |
| All other sources | 6,110 | 5,089 | S |
| **HOSPITALS (NAICS 622)** | | | |
| **Patient Care Revenue** | | | |
| Medicare | 184,708 | 176,627 | 174,752 |
| Medicaid | 70,192 | 69,314 | 66,760 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 36,894 | 34,094 | 33,988 |
| Worker's compensation | 7,169 | 6,658 | 6,706 |
| Private insurance | 307,576 | 285,843 | 265,408 |
| Private health insurance | 304,917 | 283,383 | 262,805 |
| Property/Casualty and auto insurance | 2,659 | 2,460 | 2,603 |
| Patient (out-of-pocket) | 32,554 | 31,127 | 32,352 |
| All other patient care sources not elsewhere classified | 23,845 | 22,386 | 23,989 |
| **Non-Patient Care Revenue** | | | |
| All other sources | 58,108 | 59,368 | S |

See footnotes at end of table.

**Table 8.9. Selected Health Care Services (NAICS 621, 622, and 623)–Estimated Revenue for Employer Firms by Source: 2006 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 |
|---|---|---|---|
| **NURSING AND RESIDENTIAL CARE FACILITIES (NAICS 623)** | | | |
| **Patient Care Revenue** | | | |
| Medicare | 28,704 | 26,199 | 24,526 |
| Medicaid | 61,455 | 59,254 | 56,404 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 12,160 | 11,229 | 11,051 |
| Worker's compensation | S | S | S |
| Private insurance | 8,437 | 7,583 | 7,078 |
| Private health insurance | 8,190 | 7,317 | 6,825 |
| Property/Casualty and auto insurance | S | S | S |
| Patient (out-of-pocket) | 39,169 | 37,583 | 36,477 |
| Payment from patients and their families | 36,479 | 34,986 | 33,883 |
| Patients' assigned Social Security benefits | 2,691 | 2,596 | 2,593 |
| All other patient care sources not elsewhere classified | 7,110 | 6,527 | 5,528 |
| **Non-Patient Care Revenue** | | | |
| All other sources | 10,638 | 11,206 | S |
| **NURSING CARE FACILITIES (NAICS 6231)** | | | |
| **Patient Care Revenue** | | | |
| Medicare | 24,804 | 22,688 | 21,340 |
| Medicaid | 44,611 | 43,333 | 41,483 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 1,132 | 1,076 | 1,052 |
| Worker's compensation | S | S | S |
| Private insurance | 6,470 | 5,855 | 5,287 |
| Private health insurance | 6,331 | 5,695 | 5,148 |
| Property/Casualty and auto insurance | S | S | S |
| Patient (out-of-pocket) | 12,880 | 12,370 | 11,824 |
| Payment from patients and their families | 11,369 | 10,832 | 10,268 |
| Patients' assigned Social Security benefits | 1,511 | 1,538 | 1,557 |
| All other patient care sources not elsewhere classified | 2,634 | 2,326 | 1,995 |
| **Non-Patient Care Revenue** | | | |
| All other sources | 2,956 | 2,975 | S |
| **RESIDENTIAL MENTAL RETARDATION, MENTAL HEALTH AND SUBSTANCE ABUSE FACILITIES (NAICS 6232)** | | | |
| **Patient Care Revenue** | | | |
| Medicare | 1,122 | 1,040 | 1,000 |
| Medicaid | 11,671 | 10,827 | 9,991 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 6,671 | 6,134 | 5,893 |
| Worker's compensation | 28 | 27 | 27 |
| Private insurance | 812 | 685 | 697 |
| Private health insurance | 762 | 640 | 648 |
| Property/Casualty and auto insurance | 50 | 45 | 50 |
| Patient (out-of-pocket) | 2,088 | 1,930 | 2,111 |
| Payment from patients and their families | 1,305 | 1,218 | 1,397 |
| Patients' assigned Social Security benefits | 784 | 712 | 714 |
| All other patient care sources not elsewhere classified | 2,540 | 2,330 | 2,038 |
| **Non-Patient Care Revenue** | | | |
| All other sources | 2,593 | 2,574 | S |

See footnotes at end of table.

**Table 8.9. Selected Health Care Services (NAICS 621, 622, and 623)–Estimated Revenue for Employer Firms by Source: 2006 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 |
|---|---|---|---|
| **COMMUNITY CARE FACILITIES FOR THE ELDERLY (NAICS 6233)** | | | |
| **Patient Care Revenue** | | | |
| Medicare | 2,500 | 2,186 | 1,901 |
| Medicaid | 3,628 | 3,607 | 3,510 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 391 | 373 | 329 |
| Worker's compensation | S | S | S |
| Private insurance | 1,010 | 908 | 918 |
| Private health insurance | 1,006 | 904 | 912 |
| Property/Casualty and auto insurance | S | S | S |
| Patient (out-of-pocket) | 23,719 | 22,810 | 22,067 |
| Payment from patients and their families | 23,422 | 22,553 | 21,821 |
| Patients' assigned Social Security benefits | 298 | 257 | 244 |
| All other patient care sources not elsewhere classified | 1,331 | 1,250 | 876 |
| **Non-Patient Care Revenue** | | | |
| All other sources | 2,863 | 3,183 | S |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-8.6 provides estimated measures of sampling variability.

## Table 8.10. Selected Health Care Services (NAICS 621, 622, and 623)–Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 2006 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008/2007 | 2007/2006 |
|---|---|---|
| **OFFICES OF PHYSICIANS (NAICS 6211)** | | |
| **Patient Care Revenue** | | |
| Medicare | 0.9 | 4.9 |
| Medicaid | Z | 8.0 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 13.5 | 7.6 |
| Worker's compensation | 2.5 | 2.5 |
| Private insurance | 7.3 | 4.9 |
| Private health insurance | 7.5 | 4.9 |
| Property/Casualty and auto insurance | -2.7 | 3.6 |
| Patient (out-of-pocket) | 4.6 | 5.5 |
| All other patient care sources not elsewhere classified | 1.3 | 7.4 |
| **Non-Patient Care Revenue** | | |
| All other sources | 14.8 | S |
| **OFFICES OF DENTISTS (NAICS 6212)** | | |
| **Patient Care Revenue** | | |
| Medicare | -0.5 | 0.7 |
| Medicaid | 10.6 | 9.4 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 15.7 | -1.3 |
| Worker's compensation | 9.1 | 3.5 |
| Private insurance | 4.2 | 4.5 |
| Private health insurance | 4.2 | 4.7 |
| Property/Casualty and auto insurance | S | S |
| Patient (out-of-pocket) | 3.9 | 8.8 |
| All other patient care sources not elsewhere classified | 22.8 | -2.0 |
| **Non-Patient Care Revenue** | | |
| All other sources | 2.0 | S |
| **OFFICES OF OTHER HEALTH PRACTITIONERS (NAICS 6213)** | | |
| **Patient Care Revenue** | | |
| Medicare | 6.8 | 4.8 |
| Medicaid | 5.0 | 3.6 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 9.2 | 15.5 |
| Worker's compensation | 5.3 | 4.4 |
| Private insurance | 4.5 | 6.4 |
| Private health insurance | 4.8 | 6.6 |
| Property/Casualty and auto insurance | 2.5 | 4.3 |
| Patient (out-of-pocket) | 5.3 | 7.9 |
| All other patient care sources not elsewhere classified | 21.8 | 15.5 |
| **Non-Patient Care Revenue** | | |
| All other sources | 13.7 | S |

See footnotes at end of table.

**Table 8.10. Selected Health Care Services (NAICS 621, 622, and 623)–Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 2006 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008/2007 | 2007/2006 |
|---|---|---|
| **OFFICES OF CHIROPRACTORS (NAICS 62131)** | | |
| **Patient Care Revenue** | | |
| Medicare | -4.2 | 3.8 |
| Medicaid | 4.2 | 13.1 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | S | S |
| Worker's compensation | -1.2 | 1.6 |
| Private insurance | 0.3 | 5.6 |
| Private health insurance | -0.5 | 5.7 |
| Property/Casualty and auto insurance | 2.7 | 5.6 |
| Patient (out-of-pocket) | 2.8 | 7.5 |
| All other patient care sources not elsewhere classified | 32.6 | 11.0 |
| **Non-Patient Care Revenue** | | |
| All other sources | 10.3 | S |
| **OFFICES OF OPTOMETRISTS (NAICS 62132)** | | |
| **Patient Care Revenue** | | |
| Medicare | 14.2 | 4.3 |
| Medicaid | 12.7 | -0.7 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 24.0 | 13.6 |
| Worker's compensation | -6.7 | 25.0 |
| Private insurance | 9.3 | 9.7 |
| Private health insurance | 9.3 | 9.8 |
| Property/Casualty and auto insurance | S | S |
| Patient (out-of-pocket) | 3.1 | 8.7 |
| All other patient care sources not elsewhere classified | S | S |
| **Non-Patient Care Revenue** | | |
| All other sources | S | S |
| **OFFICES OF MENTAL HEALTH PRACTICIONERS (EXCEPT PHYSICIANS) (NAICS 62133)** | | |
| **Patient Care Revenue** | | |
| Medicare | 18.7 | Z |
| Medicaid | -1.6 | 5.5 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 7.1 | 13.3 |
| Worker's compensation | 23.8 | -10.0 |
| Private insurance | 5.2 | 2.3 |
| Private health insurance | 5.1 | 2.5 |
| Property/Casualty and auto insurance | S | Z |
| Patient (out-of-pocket) | 6.0 | 7.2 |
| All other patient care sources not elsewhere classified | 33.6 | 17.8 |
| **Non-Patient Care Revenue** | | |
| All other sources | 14.8 | S |

See footnotes at end of table.

**Table 8.10. Selected Health Care Services (NAICS 621, 622, and 623)–Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 2006 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008/2007 | 2007/2006 |
|---|---|---|
| **OFFICES OF PHYSICAL, OCCUPATIONAL AND SPEECH THERAPISTS, AND AUDIOLOGISTS (NAICS 62134)** | | |
| **Patient Care Revenue** | | |
| Medicare | 8.7 | 5.1 |
| Medicaid | 16.3 | 1.0 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 6.8 | 18.8 |
| Worker's compensation | 6.3 | 5.5 |
| Private insurance | 6.5 | 8.3 |
| Private health insurance | 6.9 | 8.8 |
| Property/Casualty and auto insurance | 2.3 | 2.1 |
| Patient (out-of-pocket) | 17.4 | 1.0 |
| All other patient care sources not elsewhere classified | 22.0 | 18.9 |
| **Non-Patient Care Revenue** | | |
| All other sources | 18.0 | S |
| **OFFICES OF PODIATRISTS (NAICS 621391)** | | |
| **Patient Care Revenue** | | |
| Medicare | 0.9 | 5.0 |
| Medicaid | -13.6 | 8.1 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 30.0 | 29.0 |
| Worker's compensation | -12.5 | 6.7 |
| Private insurance | Z | 2.5 |
| Private health insurance | 0.4 | 3.0 |
| Property/Casualty and auto insurance | S | S |
| Patient (out-of-pocket) | 13.5 | 8.8 |
| All other patient care sources not elsewhere classified | 10.5 | Z |
| **Non-Patient Care Revenue** | | |
| All other sources | S | S |
| **OUTPATIENT CARE CENTERS (NAICS 6214)** | | |
| **Patient Care Revenue** | | |
| Medicare | 11.8 | 9.5 |
| Medicaid | -2.4 | 1.9 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 18.0 | 12.0 |
| Worker's compensation | S | S |
| Private insurance | 11.9 | 7.8 |
| Private health insurance | 12.0 | 7.9 |
| Property/Casualty and auto insurance | 2.8 | -5.3 |
| Patient (out-of-pocket) | 8.3 | 7.5 |
| All other patient care sources not elsewhere classified | 10.7 | 4.8 |
| **Non-Patient Care Revenue** | | |
| All other sources | 6.6 | S |

See footnotes at end of table.

**Table 8.10. Selected Health Care Services (NAICS 621, 622, and 623)–Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 2006 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008/2007 | 2007/2006 |
|---|---|---|
| **OUTPATIENT MENTAL HEALTH AND SUBSTANCE ABUSE CENTERS (NAICS 62142)** | | |
| **Patient Care Revenue** | | |
| Medicare | 2.9 | 3.8 |
| Medicaid | -14.2 | 1.9 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 14.3 | 11.6 |
| Worker's compensation | S | S |
| Private insurance | 10.8 | 10.0 |
| Private health insurance | 10.9 | 10.8 |
| Property/Casualty and auto insurance | S | S |
| Patient (out-of-pocket) | 7.8 | 8.4 |
| All other patient care sources not elsewhere classified | 10.7 | 5.7 |
| **Non-Patient Care Revenue** | | |
| All other sources | -4.3 | S |
| **OTHER OUTPATIENT CARE CENTERS (NAICS 62149)** | | |
| **Patient Care Revenue** | | |
| Medicare | 12.1 | 9.6 |
| Medicaid | 4.9 | 2.0 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 23.6 | 13.3 |
| Worker's compensation | S | S |
| Private insurance | 12.2 | 7.4 |
| Private health insurance | 12.3 | 7.5 |
| Property/Casualty and auto insurance | 2.0 | -3.9 |
| Patient (out-of-pocket) | 9.2 | 6.9 |
| All other patient care sources not elsewhere classified | 10.7 | 4.6 |
| **Non-Patient Care Revenue** | | |
| All other sources | 9.1 | S |
| **KIDNEY DIALYSIS CENTERS (NAICS 621492)** | | |
| **Patient Care Revenue** | | |
| Medicare | 13.7 | 11.5 |
| Medicaid | 13.3 | 9.8 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | S | S |
| Worker's compensation | S | S |
| Private insurance | 15.6 | 7.4 |
| Private health insurance | 15.6 | 7.4 |
| Property/Casualty and auto insurance | S | S |
| Patient (out-of-pocket) | 7.1 | 12.4 |
| All other patient care sources not elsewhere classified | S | S |
| **Non-Patient Care Revenue** | | |
| All other sources | -1.1 | S |

See footnotes at end of table.

**Table 8.10. Selected Health Care Services (NAICS 621, 622, and 623)–Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 2006 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008/2007 | 2007/2006 |
|---|---|---|
| **FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS (NAICS 621493)** | | |
| **Patient Care Revenue** | | |
| Medicare | 25.5 | 5.1 |
| Medicaid | S | 1.9 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 44.6 | 36.1 |
| Worker's compensation | 11.2 | 3.1 |
| Private insurance | 19.3 | 6.1 |
| Private health insurance | 19.3 | 6.3 |
| Property/Casualty and auto insurance | S | S |
| Patient (out-of-pocket) | 13.2 | 17.6 |
| All other patient care sources not elsewhere classified | 47.6 | 39.8 |
| **Non-Patient Care Revenue** | | |
| All other sources | S | S |
| **ALL OTHER OUTPATIENT CARE CENTERS (NAICS 621498)** | | |
| **Patient Care Revenue** | | |
| Medicare | 0.6 | 9.9 |
| Medicaid | -2.2 | 0.5 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 22.1 | 7.0 |
| Worker's compensation | S | S |
| Private insurance | 4.3 | 7.9 |
| Private health insurance | 4.5 | 7.9 |
| Property/Casualty and auto insurance | -10.4 | 3.2 |
| Patient (out-of-pocket) | 6.7 | 0.4 |
| All other patient care sources not elsewhere classified | 11.9 | -7.1 |
| **Non-Patient Care Revenue** | | |
| All other sources | -1.1 | S |
| **MEDICAL AND DIAGNOSTIC LABORATORIES (NAICS 6215)** | | |
| **Patient Care Revenue** | | |
| Health practitioners | 5.0 | 7.4 |
| Hospitals | -0.9 | 1.8 |
| Outpatient care facilities | 14.0 | 3.9 |
| All other health care providers | 8.8 | 2.2 |
| Medicare | 11.5 | -1.4 |
| Medicaid | 18.9 | 1.7 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 20.2 | 8.9 |
| Worker's compensation | 14.7 | 9.9 |
| Private insurance | 10.0 | 4.4 |
| Private health insurance | 10.3 | 4.4 |
| Property/Casualty and auto insurance | -6.6 | 7.8 |
| Patient (out-of-pocket) | Z | 4.4 |
| **Non-Patient Care Revenue** | | |
| All other sources | 24.9 | S |

See footnotes at end of table.

**Table 8.10. Selected Health Care Services (NAICS 621, 622, and 623)–Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 2006 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008/2007 | 2007/2006 |
|---|---|---|
| **HOME HEALTH CARE SERVICES (NAICS 6216)** | | |
| **Patient Care Revenue** | | |
| Medicare | 8.7 | 14.5 |
| Medicaid | 9.2 | 7.5 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 6.9 | 0.6 |
| Worker's compensation | 7.9 | 34.4 |
| Private insurance | 1.4 | 8.3 |
| Private health insurance | 1.4 | 8.3 |
| Property/Casualty and auto insurance | S | S |
| Patient (out-of-pocket) | 0.3 | 9.1 |
| All other patient care sources not elsewhere classified | 10.1 | 12.0 |
| **Non-Patient Care Revenue** | | |
| All other sources | -6.9 | S |
| **OTHER AMBULATORY CARE SERVICES (NAICS 6219)** | | |
| **Patient Care Revenue** | | |
| Medicare | 4.7 | 7.9 |
| Medicaid | S | S |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 6.8 | -3.7 |
| Worker's compensation | 11.3 | 6.9 |
| Private insurance | 3.3 | 12.6 |
| Private health insurance | 3.5 | 13.4 |
| Property/Casualty and auto insurance | -0.7 | -3.6 |
| Patient (out-of-pocket) | 7.8 | 20.4 |
| All other patient care sources not elsewhere classified | 8.5 | 6.3 |
| **Non-Patient Care Revenue** | | |
| All other sources | 20.1 | S |
| **HOSPITALS (NAICS 622)** | | |
| **Patient Care Revenue** | | |
| Medicare | 4.6 | 1.1 |
| Medicaid | 1.3 | 3.8 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 8.2 | 0.3 |
| Worker's compensation | 7.7 | -0.7 |
| Private insurance | 7.6 | 7.7 |
| Private health insurance | 7.6 | 7.8 |
| Property/Casualty and auto insurance | 8.1 | -5.5 |
| Patient (out-of-pocket) | 4.6 | -3.8 |
| All other patient care sources not elsewhere classified | 6.5 | -6.7 |
| **Non-Patient Care Revenue** | | |
| All other sources | -2.1 | S |

See footnotes at end of table.

**Table 8.10. Selected Health Care Services (NAICS 621, 622, and 623)–Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 2006 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008/2007 | 2007/2006 |
|---|---|---|
| **NURSING AND RESIDENTIAL CARE FACILITIES (NAICS 623)** | | |
| **Patient Care Revenue** | | |
| Medicare | 9.6 | 6.8 |
| Medicaid | 3.7 | 5.1 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 8.3 | 1.6 |
| Worker's compensation | S | S |
| Private insurance | 11.3 | 7.1 |
| Private health insurance | 11.9 | 7.2 |
| Property/Casualty and auto insurance | S | S |
| Patient (out-of-pocket) | 4.2 | 3.0 |
| Payment from patients and their families | 4.3 | 3.3 |
| Patients' assigned Social Security benefits | 3.7 | 0.1 |
| All other patient care sources not elsewhere classified | 8.9 | 18.1 |
| **Non-Patient Care Revenue** | | |
| All other sources | -5.1 | S |
| **NURSING CARE FACILITIES (NAICS 6231)** | | |
| **Patient Care Revenue** | | |
| Medicare | 9.3 | 6.3 |
| Medicaid | 2.9 | 4.5 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 5.2 | 2.3 |
| Worker's compensation | S | S |
| Private insurance | 10.5 | 10.7 |
| Private health insurance | 11.2 | 10.6 |
| Property/Casualty and auto insurance | S | S |
| Patient (out-of-pocket) | 4.1 | 4.6 |
| Payment from patients and their families | 5.0 | 5.5 |
| Patients' assigned Social Security benefits | -1.8 | -1.2 |
| All other patient care sources not elsewhere classified | 13.2 | 16.6 |
| **Non-Patient Care Revenue** | | |
| All other sources | -0.6 | S |
| **RESIDENTIAL MENTAL RETARDATION, MENTAL HEALTH AND SUBSTANCE ABUSE FACILITIES (NAICS 6232)** | | |
| **Patient Care Revenue** | | |
| Medicare | 7.9 | 4.0 |
| Medicaid | 7.8 | 8.4 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 8.8 | 4.1 |
| Worker's compensation | 3.7 | Z |
| Private insurance | 18.5 | -1.7 |
| Private health insurance | 19.1 | -1.2 |
| Property/Casualty and auto insurance | 11.1 | -10.0 |
| Patient (out-of-pocket) | 8.2 | -8.6 |
| Payment from patients and their families | 7.1 | -12.8 |
| Patients' assigned Social Security benefits | 10.1 | -0.3 |
| All other patient care sources not elsewhere classified | 9.0 | 14.3 |
| **Non-Patient Care Revenue** | | |
| All other sources | 0.7 | S |

See footnotes at end of table.

**Table 8.10. Selected Health Care Services (NAICS 621, 622, and 623)–Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 2006 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008/2007 | 2007/2006 |
|---|---|---|
| **COMMUNITY CARE FACILITIES FOR THE ELDERLY (NAICS 6233)** | | |
| **Patient Care Revenue** | | |
| Medicare | 14.4 | 15.0 |
| Medicaid | 0.6 | 2.8 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 4.8 | 13.4 |
| Worker's compensation | S | S |
| Private insurance | 11.2 | -1.1 |
| Private health insurance | 11.3 | -0.9 |
| Property/Casualty and auto insurance | S | S |
| Patient (out-of-pocket) | 4.0 | 3.4 |
| Payment from patients and their families | 3.9 | 3.4 |
| Patients' assigned Social Security benefits | 16.0 | 5.3 |
| All other patient care sources not elsewhere classified | 6.5 | 42.7 |
| **Non-Patient Care Revenue** | | |
| All other sources | -10.1 | S |

Z Absolute value is less than 0.05. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-8.6 provides estimated measures of sampling variability.

## Table 8.11. Health Care and Social Assistance (NAICS 62)-Selected Expenses for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **AMBULATORY HEALTH CARE SERVICES (NAICS 621)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | 632,023 | 599,089 | 560,499 | 525,765 | 5.5 | 6.9 | 6.6 |
| Personnel costs | 371,148 | 351,031 | 326,626 | 306,724 | 5.7 | 7.5 | 6.5 |
| Gross annual payroll | 305,763 | 287,081 | 269,242 | 253,674 | 6.5 | 6.6 | 6.1 |
| Employer's cost for fringe benefits | 51,441 | 50,892 | 44,592 | 41,452 | 1.1 | 14.1 | 7.6 |
| Temporary staff and leased employee expense | 13,944 | 13,058 | 12,792 | 11,598 | 6.8 | 2.1 | 10.3 |
| Expensed materials, parts and supplies (not for resale) | 77,266 | 71,915 | 68,763 | 64,049 | 7.4 | 4.6 | 7.4 |
| Medical supplies | 59,139 | 55,492 | 51,852 | 47,271 | 6.6 | 7.0 | 9.7 |
| Expensed equipment | 4,870 | 4,613 | 4,439 | 4,247 | 5.6 | 3.9 | 4.5 |
| Expensed purchase of other materials, parts, and supplies | 13,256 | 11,809 | 12,472 | 12,531 | 12.3 | -5.3 | -0.5 |
| Expensed purchased services | 61,869 | 58,978 | 55,779 | 50,989 | 4.9 | 5.7 | 9.4 |
| Expensed purchases of software | 2,095 | 1,847 | 1,818 | 1,524 | 13.4 | 1.6 | 19.3 |
| Purchased electricity and fuels (except motor fuels) | 3,519 | 2,990 | 3,293 | 3,043 | 17.7 | -9.2 | 8.2 |
| Lease and rental payments | 30,510 | 29,447 | 27,104 | 24,455 | 3.6 | 8.6 | 10.8 |
| Purchased repair and maintenance | 6,331 | 5,792 | 5,155 | 4,591 | 9.3 | 12.4 | 12.3 |
| Purchased advertising and promotional services | 6,152 | 5,718 | 5,295 | 4,727 | 7.6 | 8.0 | 12.0 |
| Professional liability insurance | 13,262 | 13,185 | 13,115 | 12,649 | 0.6 | 0.5 | 3.7 |
| Other operating expenses | 121,740 | 117,165 | 109,331 | 104,002 | 3.9 | 7.2 | 5.1 |
| Depreciation and amortization charges | 14,265 | 12,771 | 12,197 | 11,692 | 11.7 | 4.7 | 4.3 |
| Governmental taxes and license fees | 6,637 | 6,221 | 6,247 | 6,433 | 6.7 | -0.4 | -2.9 |
| All other operating expenses | 100,838 | 98,173 | 90,886 | 85,877 | 2.7 | 8.0 | 5.8 |
| **OFFICES OF PHYSICIANS (NAICS 6211)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | 320,639 | 304,957 | 287,814 | 270,408 | 5.1 | 6.0 | 6.4 |
| Personnel costs | 196,239 | 186,507 | 175,205 | 164,427 | 5.2 | 6.5 | 6.6 |
| Gross annual payroll | 162,727 | 153,539 | 145,432 | 136,584 | 6.0 | 5.6 | 6.5 |
| Employer's cost for fringe benefits | 28,043 | 27,125 | 24,092 | 22,417 | 3.4 | 12.6 | 7.5 |
| Temporary staff and leased employee expense | 5,470 | 5,843 | 5,680 | 5,425 | -6.4 | 2.9 | 4.7 |
| Expensed materials, parts and supplies (not for resale) | 35,504 | 33,430 | 31,511 | 29,190 | 6.2 | 6.1 | 8.0 |
| Medical supplies | 29,468 | 28,086 | 25,989 | 23,586 | 4.9 | 8.1 | 10.2 |
| Expensed equipment | 1,795 | 1,832 | 1,634 | 1,487 | -2.0 | 12.1 | 9.9 |
| Expensed purchase of other materials, parts, and supplies | 4,241 | 3,512 | 3,888 | 4,117 | 20.8 | -9.7 | -5.6 |
| Expensed purchased services | 32,428 | 31,630 | 29,714 | 27,161 | 2.5 | 6.4 | 9.4 |
| Expensed purchases of software | 959 | 857 | 799 | 728 | 11.9 | 7.3 | 9.8 |
| Purchased electricity and fuels (except motor fuels) | 1,252 | 1,044 | 1,091 | 1,011 | 19.9 | -4.3 | 7.9 |
| Lease and rental payments | 15,552 | 15,354 | 14,120 | 12,508 | 1.3 | 8.7 | 12.9 |
| Purchased repair and maintenance | 2,509 | 2,224 | 1,910 | 1,745 | 12.8 | 16.4 | 9.5 |
| Purchased advertising and promotional services | 2,234 | 2,137 | 1,979 | 1,755 | 4.5 | 8.0 | 12.8 |
| Professional liability insurance | 9,921 | 10,015 | 9,815 | 9,413 | -0.9 | 2.0 | 4.3 |
| Other operating expenses | 56,467 | 53,389 | 51,384 | 49,630 | 5.8 | 3.9 | 3.5 |
| Depreciation and amortization charges | 5,045 | 4,317 | 4,358 | 4,219 | 16.9 | -0.9 | 3.3 |
| Governmental taxes and license fees | 3,127 | 3,097 | 3,243 | 3,318 | 1.0 | -4.5 | -2.3 |
| All other operating expenses | 48,295 | 45,976 | 43,784 | 42,092 | 5.0 | 5.0 | 4.0 |

See footnotes at end of table.

**Table 8.11. Health Care and Social Assistance (NAICS 62)-Selected Expenses for Employer Firms: 2005 Through 2008 –**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **OUTPATIENT CARE CENTERS (NAICS 6214)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | 75,880 | 70,521 | 66,086 | 61,901 | 7.6 | 6.7 | 6.8 |
| Personnel costs | 40,847 | 37,922 | 35,551 | 33,104 | 7.7 | 6.7 | 7.4 |
| Gross annual payroll | 31,748 | 29,537 | 27,287 | 25,798 | 7.5 | 8.2 | 5.8 |
| Employer's cost for fringe benefits | 6,813 | 6,314 | 6,110 | 5,454 | 7.9 | 3.3 | 12.0 |
| Temporary staff and leased employee expense | 2,286 | 2,071 | 2,153 | 1,852 | 10.4 | -3.8 | 16.3 |
| Expensed materials, parts and supplies (not for resale) | 12,740 | 11,374 | 10,662 | 9,904 | 12.0 | 6.7 | 7.7 |
| Medical supplies | 9,711 | 8,494 | 7,631 | 6,847 | 14.3 | 11.3 | 11.5 |
| Expensed equipment | 468 | 351 | 343 | 274 | 33.3 | 2.3 | 25.2 |
| Expensed purchase of other materials, parts, and supplies | 2,561 | 2,529 | 2,688 | 2,783 | 1.3 | -5.9 | -3.4 |
| Expensed purchased services | 5,982 | 5,217 | 5,166 | 4,824 | 14.7 | 1.0 | 7.1 |
| Expensed purchases of software | 241 | S | 204 | 169 | S | S | 20.7 |
| Purchased electricity and fuels (except motor fuels) | 629 | 488 | 611 | 597 | 28.9 | -20.1 | 2.3 |
| Lease and rental payments | 3,002 | 2,640 | 2,451 | 2,212 | 13.7 | 7.7 | 10.8 |
| Purchased repair and maintenance | 864 | 749 | 757 | 637 | 15.4 | -1.1 | 18.8 |
| Purchased advertising and promotional services | 419 | 373 | 347 | 317 | 12.3 | 7.5 | 9.5 |
| Professional liability insurance | 827 | 762 | 796 | 893 | 8.5 | -4.3 | -10.9 |
| Other operating expenses | 16,311 | 16,009 | 14,707 | 14,068 | 1.9 | 8.9 | 4.5 |
| Depreciation and amortization charges | 2,554 | 2,157 | 2,036 | 1,895 | 18.4 | 5.9 | 7.4 |
| Governmental taxes and license fees | 455 | 449 | 434 | 445 | 1.3 | 3.5 | -2.5 |
| All other operating expenses | 13,302 | 13,403 | 12,237 | 11,728 | -0.8 | 9.5 | 4.3 |
| **OUTPATIENT MENTAL HEALTH AND SUBSTANCE ABUSE CENTERS (NAICS 62142)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | 10,948 | 10,933 | 10,420 | 9,793 | 0.1 | 4.9 | 6.4 |
| Personnel costs | 7,621 | 7,077 | 6,819 | 6,275 | 7.7 | 3.8 | 8.7 |
| Gross annual payroll | 5,857 | 5,457 | 5,252 | 4,872 | 7.3 | 3.9 | 7.8 |
| Employer's cost for fringe benefits | 1,316 | 1,260 | 1,187 | 1,087 | 4.4 | 6.1 | 9.2 |
| Temporary staff and leased employee expense | 448 | 360 | 380 | 316 | 24.4 | -5.3 | 20.3 |
| Expensed materials, parts and supplies (not for resale) | 534 | 459 | 467 | 452 | 16.3 | -1.7 | 3.3 |
| Medical supplies | 166 | 140 | 155 | 150 | 18.6 | -9.7 | 3.3 |
| Expensed equipment | 74 | 54 | 60 | 58 | 37.0 | -10.0 | 3.4 |
| Expensed purchase of other materials, parts, and supplies | 293 | 265 | 252 | 244 | 10.6 | 5.2 | 3.3 |
| Expensed purchased services | 870 | 833 | 793 | 730 | 4.4 | 5.0 | 8.6 |
| Expensed purchases of software | 26 | 20 | 21 | 22 | 30.0 | -4.8 | -4.5 |
| Purchased electricity and fuels (except motor fuels) | 125 | 114 | 123 | 108 | 9.6 | -7.3 | 13.9 |
| Lease and rental payments | 431 | 408 | 372 | 339 | 5.6 | 9.7 | 9.7 |
| Purchased repair and maintenance | 116 | 122 | 115 | 107 | -4.9 | 6.1 | 7.5 |
| Purchased advertising and promotional services | 60 | 60 | 53 | 45 | Z | 13.2 | 17.8 |
| Professional liability insurance | 112 | 109 | 109 | 109 | 2.8 | Z | Z |
| Other operating expenses | 1,923 | 2,565 | 2,342 | 2,335 | -25.0 | 9.5 | 0.3 |
| Depreciation and amortization charges | 197 | 176 | 172 | 165 | 11.9 | 2.3 | 4.2 |
| Governmental taxes and license fees | 41 | 83 | 75 | 69 | -50.6 | 10.7 | 8.7 |
| All other operating expenses | 1,684 | 2,305 | 2,095 | 2,102 | -26.9 | 10.0 | -0.3 |

See footnotes at end of table.

**Table 8.11. Health Care and Social Assistance (NAICS 62)-Selected Expenses for Employer Firms: 2005 Through 2008 --**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **KIDNEY DIALYSIS CENTERS (NAICS 621492)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | 14,887 | 13,071 | 11,944 | 10,409 | 13.9 | 9.4 | 14.7 |
| Personnel costs | 6,312 | 5,591 | 5,142 | 4,638 | 12.9 | 8.7 | 10.9 |
| Gross annual payroll | 4,628 | 4,112 | 3,791 | 3,565 | 12.5 | 8.5 | 6.3 |
| Employer's cost for fringe benefits | 1,372 | S | 1,087 | 819 | S | S | 32.7 |
| Temporary staff and leased employee expense | 313 | 275 | 264 | 254 | 13.8 | 4.2 | 3.9 |
| Expensed materials, parts and supplies (not for resale) | 5,289 | 4,687 | 4,200 | 3,587 | 12.8 | 11.6 | 17.1 |
| Medical supplies | 3,808 | D | D | D | D | D | D |
| Expensed equipment | 66 | S | S | 16 | S | S | S |
| Expensed purchase of other materials, parts, and supplies | 1,415 | D | D | D | D | D | D |
| Expensed purchased services | 1,217 | 1,013 | 1,002 | 924 | 20.1 | 1.1 | 8.4 |
| Expensed purchases of software | 59 | S | S | 18 | S | S | S |
| Purchased electricity and fuels (except motor fuels) | 139 | 87 | 160 | 183 | 59.8 | -45.6 | -12.6 |
| Lease and rental payments | 811 | 699 | 633 | 551 | 16.0 | 10.4 | 14.9 |
| Purchased repair and maintenance | 149 | S | S | 83 | S | S | S |
| Purchased advertising and promotional services | 18 | 14 | 14 | S | 28.6 | Z | S |
| Professional liability insurance | 41 | 37 | 36 | 59 | 10.8 | 2.8 | -39.0 |
| Other operating expenses | 2,069 | 1,779 | 1,600 | 1,260 | 16.3 | 11.2 | 27.0 |
| Depreciation and amortization charges | 590 | 507 | 456 | 361 | 16.4 | 11.2 | 26.3 |
| Governmental taxes and license fees | 80 | 68 | 67 | 75 | 17.6 | 1.5 | -10.7 |
| All other operating expenses | 1,398 | 1,205 | 1,078 | 824 | 16.0 | 11.8 | 30.8 |
| **FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS (NAICS 621493)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | 14,248 | 11,196 | 10,056 | 9,097 | 27.3 | 11.3 | 10.5 |
| Personnel costs | 6,464 | 5,142 | 4,661 | 4,178 | 25.7 | 10.3 | 11.6 |
| Gross annual payroll | 5,221 | 4,211 | 3,746 | 3,437 | 24.0 | 12.4 | 9.0 |
| Employer's cost for fringe benefits | 947 | 688 | 649 | 562 | 37.6 | 6.0 | 15.5 |
| Temporary staff and leased employee expense | 295 | 243 | 266 | 180 | 21.4 | -8.6 | 47.8 |
| Expensed materials, parts and supplies (not for resale) | 2,927 | 2,250 | 1,955 | 1,762 | 30.1 | 15.1 | 11.0 |
| Medical supplies | 2,547 | 2,008 | 1,740 | 1,574 | 26.8 | 15.4 | 10.5 |
| Expensed equipment | S | 77 | 75 | 52 | S | 2.7 | 44.2 |
| Expensed purchase of other materials, parts, and supplies | S | 165 | 141 | 136 | S | 17.0 | 3.7 |
| Expensed purchased services | 1,552 | 1,165 | 1,073 | 920 | 33.2 | 8.6 | 16.6 |
| Expensed purchases of software | 36 | S | 25 | 16 | S | S | 56.3 |
| Purchased electricity and fuels (except motor fuels) | 125 | 85 | 82 | 69 | 47.1 | 3.7 | 18.8 |
| Lease and rental payments | 795 | 627 | 543 | 454 | 26.8 | 15.5 | 19.6 |
| Purchased repair and maintenance | 227 | 164 | 157 | 129 | 38.4 | 4.5 | 21.7 |
| Purchased advertising and promotional services | S | 75 | 78 | 61 | S | -3.8 | 27.9 |
| Professional liability insurance | 245 | 187 | 189 | 190 | 31.0 | -1.1 | -0.5 |
| Other operating expenses | S | 2,639 | 2,367 | 2,237 | S | 11.5 | 5.8 |
| Depreciation and amortization charges | S | 499 | 446 | 403 | S | 11.9 | 10.7 |
| Governmental taxes and license fees | 135 | 103 | 98 | 95 | 31.1 | 5.1 | 3.2 |
| All other operating expenses | S | 2,037 | 1,823 | 1,739 | S | 11.7 | 4.8 |

See footnotes at end of table.

**Table 8.11. Health Care and Social Assistance (NAICS 62)-Selected Expenses for Employer Firms: 2005 Through 2008 –**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **HOME HEALTH CARE SERVICES (NAICS 6216)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | 49,909 | 47,138 | 42,285 | 38,046 | 5.9 | 11.5 | 11.1 |
| Personnel costs | 35,543 | 33,255 | 29,549 | 27,040 | 6.9 | 12.5 | 9.3 |
| Gross annual payroll | 28,494 | 26,652 | 23,609 | 21,866 | 6.9 | 12.9 | 8.0 |
| Employer's cost for fringe benefits | 4,385 | 4,352 | 3,869 | 3,600 | 0.8 | 12.5 | 7.5 |
| Temporary staff and leased employee expense | 2,664 | 2,251 | 2,071 | 1,574 | 18.3 | 8.7 | 31.6 |
| Expensed materials, parts and supplies (not for resale) | 3,389 | 3,225 | 3,066 | 3,042 | 5.1 | 5.2 | 0.8 |
| Medical supplies | 2,455 | 2,370 | 2,248 | 2,168 | 3.6 | 5.4 | 3.7 |
| Expensed equipment | 297 | 271 | 248 | 216 | 9.6 | 9.3 | 14.8 |
| Expensed purchase of other materials, parts, and supplies | 636 | 584 | 571 | 658 | 8.9 | 2.3 | -13.2 |
| Expensed purchased services | 2,400 | 2,346 | 2,258 | 1,948 | 2.3 | 3.9 | 15.9 |
| Expensed purchases of software | 145 | 122 | 124 | 93 | 18.9 | -1.6 | 33.3 |
| Purchased electricity and fuels (except motor fuels) | 195 | 185 | 204 | 180 | 5.4 | -9.3 | 13.3 |
| Lease and rental payments | 1,110 | 1,119 | 1,043 | 955 | -0.8 | 7.3 | 9.2 |
| Purchased repair and maintenance | 192 | 206 | 197 | 180 | -6.8 | 4.6 | 9.4 |
| Purchased advertising and promotional services | 335 | 333 | 302 | 259 | 0.6 | 10.3 | 16.6 |
| Professional liability insurance | S | 382 | S | 281 | S | S | S |
| Other operating expenses | 8,578 | 8,312 | 7,412 | 6,017 | 3.2 | 12.1 | 23.2 |
| Depreciation and amortization charges | 688 | 676 | 587 | 558 | 1.8 | 15.2 | 5.2 |
| Governmental taxes and license fees | 409 | 360 | 273 | 327 | 13.6 | 31.9 | -16.5 |
| All other operating expenses | 7,481 | 7,275 | 6,552 | 5,132 | 2.8 | 11.0 | 27.7 |
| **HOSPITALS (NAICS 622)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | 667,657 | 625,427 | 594,957 | 557,278 | 6.8 | 5.1 | 6.8 |
| Personnel costs | 355,547 | 329,431 | 312,130 | 290,532 | 7.9 | 5.5 | 7.4 |
| Gross annual payroll | 270,222 | 249,084 | 235,003 | 218,484 | 8.5 | 6.0 | 7.6 |
| Employer's cost for fringe benefits | 71,172 | 67,726 | 64,857 | 60,210 | 5.1 | 4.4 | 7.7 |
| Temporary staff and leased employee expense | 14,153 | 12,621 | 12,270 | 11,838 | 12.1 | 2.9 | 3.6 |
| Expensed materials, parts and supplies (not for resale) | 120,416 | 113,044 | 107,253 | 102,061 | 6.5 | 5.4 | 5.1 |
| Medical supplies | 103,123 | 95,460 | 90,329 | 85,564 | 8.0 | 5.7 | 5.6 |
| Expensed equipment | 2,677 | 2,605 | 2,430 | 2,269 | 2.8 | 7.2 | 7.1 |
| Expensed purchase of other materials, parts, and supplies | 14,616 | 14,979 | 14,494 | 14,229 | -2.4 | 3.3 | 1.9 |
| Expensed purchased services | 42,669 | 40,083 | 39,015 | 37,083 | 6.5 | 2.7 | 5.2 |
| Expensed purchases of software | 2,062 | 2,252 | 2,170 | 2,063 | -8.4 | 3.8 | 5.2 |
| Purchased electricity and fuels (except motor fuels) | 8,973 | 7,866 | 8,025 | 7,187 | 14.1 | -2.0 | 11.7 |
| Lease and rental payments | 9,723 | 9,302 | 8,678 | 8,140 | 4.5 | 7.2 | 6.6 |
| Purchased repair and maintenance | 11,015 | 10,231 | 9,700 | 9,013 | 7.7 | 5.5 | 7.6 |
| Purchased advertising and promotional services | 2,404 | 2,081 | 2,008 | 1,901 | 15.5 | 3.6 | 5.6 |
| Professional liability insurance | 8,492 | 8,351 | 8,433 | 8,779 | 1.7 | -1.0 | -3.9 |
| Other operating expenses | 149,025 | 142,870 | 136,559 | 127,603 | 4.3 | 4.6 | 7.0 |
| Depreciation and amortization charges | 35,325 | 33,406 | 31,584 | 30,079 | 5.7 | 5.8 | 5.0 |
| Governmental taxes and license fees | 2,569 | 2,539 | 2,405 | 2,247 | 1.2 | 5.6 | 7.0 |
| All other operating expenses | 111,131 | 106,926 | 102,570 | 95,276 | 3.9 | 4.2 | 7.7 |

See footnotes at end of table.

**Table 8.11. Health Care and Social Assistance (NAICS 62)-Selected Expenses for Employer Firms: 2005 Through 2008 –**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **NURSING AND RESIDENTIAL CARE FACILITIES (NAICS 623)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | 157,481 | 149,689 | 142,907 | 137,273 | 5.2 | 4.7 | 4.1 |
| Personnel costs | 93,575 | 88,710 | 83,747 | 81,382 | 5.5 | 5.9 | 2.9 |
| Gross annual payroll | 74,775 | 70,648 | 66,950 | 64,847 | 5.8 | 5.5 | 3.2 |
| Employer's cost for fringe benefits | 15,162 | 14,730 | 13,726 | 13,507 | 2.9 | 7.3 | 1.6 |
| Temporary staff and leased employee expense | 3,638 | 3,331 | 3,070 | 3,028 | 9.2 | 8.5 | 1.4 |
| Expensed materials, parts and supplies (not for resale) | 10,480 | 9,652 | 9,753 | 9,873 | 8.6 | -1.0 | -1.2 |
| Medical supplies | 5,151 | 4,885 | 4,442 | 4,429 | 5.4 | 10.0 | 0.3 |
| Expensed equipment | 507 | 426 | 460 | 498 | 19.0 | -7.4 | -7.6 |
| Expensed purchase of other materials, parts, and supplies | 4,822 | 4,340 | 4,852 | 4,947 | 11.1 | -10.6 | -1.9 |
| Expensed purchased services | 16,650 | 15,636 | 14,760 | 13,827 | 6.5 | 5.9 | 6.7 |
| Expensed purchases of software | 224 | 134 | 151 | 144 | 67.2 | -11.3 | 4.9 |
| Purchased electricity and fuels (except motor fuels) | 3,775 | 3,315 | 3,449 | 3,260 | 13.9 | -3.9 | 5.8 |
| Lease and rental payments | 7,573 | 7,308 | 6,361 | 5,573 | 3.6 | 14.9 | 14.1 |
| Purchased repair and maintenance | 2,073 | 1,948 | 1,846 | 1,670 | 6.4 | 5.5 | 10.5 |
| Purchased advertising and promotional services | 812 | 718 | 683 | 694 | 13.1 | 5.1 | -1.6 |
| Professional liability insurance | 2,192 | 2,214 | 2,270 | 2,487 | -1.0 | -2.5 | -8.7 |
| Other operating expenses | 36,776 | 35,691 | 34,647 | 32,189 | 3.0 | 3.0 | 7.6 |
| Depreciation and amortization charges | 5,959 | 5,783 | 5,365 | 5,262 | 3.0 | 7.8 | 2.0 |
| Governmental taxes and license fees | 3,231 | 2,902 | 2,810 | 2,890 | 11.3 | 3.3 | -2.8 |
| All other operating expenses | 27,586 | 27,006 | 26,472 | 24,037 | 2.1 | 2.0 | 10.1 |
| **NURSING CARE FACILITIES (NAICS 623110)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | 88,912 | 84,996 | 81,533 | 79,058 | 4.6 | 4.2 | 3.1 |
| Personnel costs | 53,170 | 50,746 | 47,850 | 47,085 | 4.8 | 6.1 | 1.6 |
| Gross annual payroll | 42,424 | 40,342 | 38,214 | 37,415 | 5.2 | 5.6 | 2.1 |
| Employer's cost for fringe benefits | 8,337 | 8,145 | 7,580 | 7,603 | 2.4 | 7.5 | -0.3 |
| Temporary staff and leased employee expense | 2,408 | 2,259 | 2,057 | 2,067 | 6.6 | 9.8 | -0.5 |
| Expensed materials, parts and supplies (not for resale) | 6,946 | 6,471 | 6,439 | 6,727 | 7.3 | 0.5 | -4.3 |
| Medical supplies | 4,283 | 4,129 | 3,703 | 3,683 | 3.7 | 11.5 | 0.5 |
| Expensed equipment | 259 | 210 | 217 | 288 | 23.3 | -3.2 | -24.7 |
| Expensed purchase of other materials, parts, and supplies | 2,405 | 2,133 | 2,519 | 2,756 | 12.8 | -15.3 | -8.6 |
| Expensed purchased services | 8,515 | 7,991 | 7,708 | 7,304 | 6.6 | 3.7 | 5.5 |
| Expensed purchases of software | 118 | 64 | 77 | 74 | 84.4 | -16.9 | 4.1 |
| Purchased electricity and fuels (except motor fuels) | 1,793 | 1,559 | 1,693 | 1,641 | 15.0 | -7.9 | 3.2 |
| Lease and rental payments | 4,246 | 4,140 | 3,557 | 3,109 | 2.6 | 16.4 | 14.4 |
| Purchased repair and maintenance | 791 | 675 | 809 | 707 | 17.2 | -16.6 | 14.4 |
| Purchased advertising and promotional services | 287 | 242 | 236 | 223 | 18.6 | 2.5 | 5.8 |
| Professional liability insurance | 1,281 | 1,310 | 1,336 | 1,551 | -2.2 | -1.9 | -13.9 |
| Other operating expenses | 20,281 | 19,788 | 19,536 | 17,942 | 2.5 | 1.3 | 8.9 |
| Depreciation and amortization charges | 2,068 | 2,006 | 1,962 | 2,117 | 3.1 | 2.2 | -7.3 |
| Governmental taxes and license fees | 2,134 | 1,904 | 1,858 | 1,981 | 12.1 | 2.5 | -6.2 |
| All other operating expenses | 16,079 | 15,878 | 15,716 | 13,843 | 1.3 | 1.0 | 13.5 |

See footnotes at end of table.

**Table 8.11. Health Care and Social Assistance (NAICS 62)-Selected Expenses for Employer Firms: 2005 Through 2008 --**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **SOCIAL ASSISTANCE (NAICS 624)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | 122,542 | 113,100 | 107,131 | 103,022 | 8.3 | 5.6 | 4.0 |
| Personnel costs | 63,076 | 58,527 | 55,414 | 53,166 | 7.8 | 5.6 | 4.2 |
| Gross annual payroll | 51,989 | 47,947 | 45,158 | 43,315 | 8.4 | 6.2 | 4.3 |
| Employer's cost for fringe benefits | 9,385 | 9,112 | 8,724 | 8,377 | 3.0 | 4.4 | 4.1 |
| Temporary staff and leased employee expense | 1,701 | 1,468 | 1,532 | 1,474 | 15.9 | -4.2 | 3.9 |
| Expensed materials, parts and supplies (not for resale) | 7,032 | 6,225 | 6,294 | 6,379 | 13.0 | -1.1 | -1.3 |
| Medical supplies | X | X | X | X | X | X | X |
| Expensed equipment | 708 | 678 | 696 | 669 | 4.4 | -2.6 | 4.0 |
| Expensed purchase of other materials, parts, and supplies | 6,324 | 5,548 | 5,598 | 5,710 | 14.0 | -0.9 | -2.0 |
| Expensed purchased services | 9,428 | 8,404 | 8,061 | 7,533 | 12.2 | 4.3 | 7.0 |
| Expensed purchases of software | 230 | 186 | 220 | 209 | 23.7 | -15.5 | 5.3 |
| Purchased electricity and fuels (except motor fuels) | 1,513 | 1,257 | 1,383 | 1,226 | 20.4 | -9.1 | 12.8 |
| Lease and rental payments | 5,172 | 4,587 | 4,410 | 4,199 | 12.8 | 4.0 | 5.0 |
| Purchased repair and maintenance | 1,570 | 1,510 | 1,284 | 1,153 | 4.0 | 17.6 | 11.4 |
| Purchased advertising and promotional services | 944 | 864 | 763 | 745 | 9.3 | 13.2 | 2.4 |
| Professional liability insurance | X | X | X | X | X | X | X |
| Other operating expenses | 43,006 | 39,942 | 37,362 | 35,944 | 7.7 | 6.9 | 3.9 |
| Depreciation and amortization charges | 2,396 | 2,247 | 2,135 | 2,306 | 6.6 | 5.2 | -7.4 |
| Governmental taxes and license fees | 876 | 804 | 683 | 732 | 9.0 | 17.7 | -6.7 |
| All other operating expenses | 39,734 | 36,892 | 34,543 | 32,906 | 7.7 | 6.8 | 5.0 |

Z Absolute value is less than 0.05. X Not applicable. D Estimate in table is withheld to avoid disclosing data of individual companies; data are included in higher level totals. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-8.7 provides estimated measures of sampling variability.

# Chapter 9. Arts, Entertainment, and Recreation Services

## Table 9.1. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Revenue for Employer Firms: 2000 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 |
|---|---|---|---|---|---|---|---|---|---|---|
| **71** | **Arts, entertainment, and recreation** | **195,980** | **190,759** | **179,808** | **165,964** | **158,557** | **149,360** | **141,902** | **133,880** | **127,394** |
| 711 | Performing arts, spectator sports, and related industries | 78,948 | 75,319 | 71,122 | 64,718 | 62,796 | 60,367 | 58,285 | 54,151 | 51,149 |
| 7111 | Performing arts companies | 12,919 | 12,405 | 12,249 | 12,211 | 11,554 | 11,070 | 10,864 | 10,804 | 10,746 |
| 7112 | Spectator sports | 31,302 | 29,277 | 26,948 | 24,471 | 23,659 | 22,445 | 22,313 | 20,392 | 19,339 |
| 711211 | Sports teams and clubs | 18,995 | 17,507 | 15,786 | 14,136 | 14,115 | 13,257 | 13,025 | 11,461 | 10,739 |
| 711212 | Racetracks | 8,444 | 8,273 | 7,957 | 7,358 | 7,022 | 6,582 | 6,702 | 6,473 | 6,349 |
| 711219 | Other spectator sports | 3,863 | 3,497 | 3,205 | 2,977 | 2,522 | 2,606 | 2,586 | 2,458 | 2,251 |
| 7113 | Promoters of performing arts, sports, and similar events | 18,749 | 18,302 | 17,069 | 14,342 | 13,571 | 12,872 | 12,168 | 10,993 | 10,098 |
| 7114 | Agents and managers for artists, athletes, entertainers, and other public figures | 4,454 | 4,188 | 3,978 | 3,795 | 3,819 | 3,604 | 3,602 | 3,381 | 3,184 |
| 7115 | Independent artists, writers, and performers | 11,524 | 11,147 | 10,878 | 9,899 | 10,193 | 10,376 | 9,338 | 8,581 | 7,782 |
| 712 | Museums, historical sites, and similar institutions | 12,634 | 12,931 | 11,967 | 10,256 | 9,688 | 9,082 | 8,607 | 9,218 | 9,350 |
| 713 | Amusement, gambling, and recreation industries | 104,398 | 102,509 | 96,719 | 90,990 | 86,073 | 79,911 | 75,010 | 70,511 | 66,895 |
| 7131 | Amusement parks and arcades | 12,624 | 12,146 | 11,368 | 11,182 | 10,561 | 9,930 | 9,443 | 9,813 | 9,441 |
| 71311 | Amusement and theme parks | 11,141 | 10,746 | 9,963 | 9,882 | 9,344 | 8,737 | 8,174 | 8,637 | 8,245 |
| 71312 | Amusement arcades | 1,483 | 1,400 | 1,405 | 1,300 | 1,217 | 1,193 | 1,269 | 1,176 | 1,196 |
| 7132 | Gambling industries | 33,583 | 32,849 | 31,021 | 28,099 | 25,698 | 22,370 | 18,893 | 16,686 | 14,621 |
| 71321 | Casinos (except casino hotels) | 20,890 | 20,505 | 19,596 | 17,931 | 16,664 | 14,601 | 12,387 | 11,148 | 9,592 |
| 71329 | Other gambling industries | 12,693 | 12,344 | 11,425 | 10,168 | 9,034 | 7,769 | 6,506 | 5,538 | 5,029 |
| 7139 | Other amusement and recreation industries | 58,191 | 57,514 | 54,330 | 51,709 | 49,814 | 47,611 | 46,674 | 44,012 | 42,833 |
| 71391 | Golf courses and country clubs | 19,053 | 19,147 | 18,906 | 18,467 | 17,880 | 16,987 | 17,533 | 16,862 | 16,692 |
| 71392 | Skiing facilities | 2,559 | 2,399 | 2,239 | 2,054 | 1,980 | 1,839 | 1,801 | 1,635 | 1,551 |
| 71393 | Marinas | 3,949 | 4,267 | 3,992 | 3,637 | 3,393 | 3,382 | 3,352 | 3,389 | 3,379 |
| 71394 | Fitness and recreational sports centers | 20,949 | 20,054 | 18,473 | 17,620 | 16,839 | 16,130 | 14,987 | 13,542 | 12,543 |
| 71395 | Bowling centers | 3,672 | 3,738 | 3,347 | 3,427 | 3,505 | 3,293 | 3,075 | 2,882 | 2,762 |
| 71399 | All other amusement and recreation industries | 8,009 | 7,909 | 7,373 | 6,504 | 6,217 | 5,980 | 5,926 | 5,702 | 5,906 |

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-9.1 provides estimated measures of sampling variability.

## Table 9.2. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 2000 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008/2007 | 2007/2006 | 2006/2005 | 2005/2004 | 2004/2003 | 2003/2002 | 2002/2001 | 2001/2000 |
|---|---|---|---|---|---|---|---|---|---|
| **71** | **Arts, entertainment, and recreation** | **2.7** | **6.1** | **8.3** | **4.7** | **6.2** | **5.3** | **6.0** | **5.1** |
| 711 | Performing arts, spectator sports, and related industries | 4.8 | 5.9 | 9.9 | 3.1 | 4.0 | 3.6 | 7.6 | 5.9 |
| 7111 | Performing arts companies | 4.1 | 1.3 | 0.3 | 5.7 | 4.4 | 1.9 | 0.6 | 0.5 |
| 7112 | Spectator sports | 6.9 | 8.6 | 10.1 | 3.4 | 5.4 | 0.6 | 9.4 | 5.4 |
| 711211 | Sports teams and clubs | 8.5 | 10.9 | 11.7 | 0.1 | 6.5 | 1.8 | 13.6 | 6.7 |
| 711212 | Racetracks | 2.1 | 4.0 | 8.1 | 4.8 | 6.7 | -1.8 | 3.5 | 2.0 |
| 711219 | Other spectator sports | 10.5 | 9.1 | 7.7 | 18.0 | -3.2 | 0.8 | 5.2 | 9.2 |
| 7113 | Promoters of performing arts, sports, and similar events | 2.4 | 7.2 | 19.0 | 5.7 | 5.4 | 5.8 | 10.7 | 8.9 |
| 7114 | Agents and managers for artists, athletes, entertainers, and other public figures | 6.4 | 5.3 | 4.8 | -0.6 | 6.0 | 0.1 | 6.5 | 6.2 |
| 7115 | Independent artists, writers, and performers | 3.4 | 2.5 | 9.9 | -2.9 | -1.8 | 11.1 | 8.8 | 10.3 |
| 712 | Museums, historical sites, and similar institutions | -2.3 | 8.1 | 16.7 | 5.9 | 6.7 | 5.5 | -6.6 | -1.4 |
| 713 | Amusement, gambling, and recreation industries | 1.8 | 6.0 | 6.3 | 5.7 | 7.7 | 6.5 | 6.4 | 5.4 |
| 7131 | Amusement parks and arcades | 3.9 | 6.8 | 1.7 | 5.9 | 6.4 | 5.2 | -3.8 | 3.9 |
| 71311 | Amusement and theme parks | 3.7 | 7.9 | 0.8 | 5.8 | 6.9 | 6.9 | -5.4 | 4.8 |
| 71312 | Amusement arcades | 5.9 | -0.4 | 8.1 | 6.8 | 2.0 | -6.0 | 7.9 | -1.7 |
| 7132 | Gambling industries | 2.2 | 5.9 | 10.4 | 9.3 | 14.9 | 18.4 | 13.2 | 14.1 |
| 71321 | Casinos (except casino hotels) | 1.9 | 4.6 | 9.3 | 7.6 | 14.1 | 17.9 | 11.1 | 16.2 |
| 71329 | Other gambling industries | 2.8 | 8.0 | 12.4 | 12.6 | 16.3 | 19.4 | 17.5 | 10.1 |
| 7139 | Other amusement and recreation industries | 1.2 | 5.9 | 5.1 | 3.8 | 4.6 | 2.0 | 6.0 | 2.8 |
| 71391 | Golf courses and country clubs | -0.5 | 1.3 | 2.4 | 3.3 | 5.3 | -3.1 | 4.0 | 1.0 |
| 71392 | Skiing facilities | 6.7 | 7.1 | 9.0 | 3.7 | 7.7 | 2.1 | 10.2 | 5.4 |
| 71393 | Marinas | -7.5 | 6.9 | 9.8 | 7.2 | 0.3 | 0.9 | -1.1 | 0.3 |
| 71394 | Fitness and recreational sports centers | 4.5 | 8.6 | 4.8 | 4.6 | 4.4 | 7.6 | 10.7 | 8.0 |
| 71395 | Bowling centers | -1.8 | 11.7 | -2.3 | -2.2 | 6.4 | 7.1 | 6.7 | 4.3 |
| 71399 | All other amusement and recreation industries | 1.3 | 7.3 | 13.4 | 4.6 | 4.0 | 0.9 | 3.9 | -3.5 |

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-9.1 provides estimated measures of sampling variability.

## Table 9.3. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Revenue for Taxable Employer Firms: 2000 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 |
|---|---|---|---|---|---|---|---|---|---|---|
| **71** | **Arts, entertainment, and recreation** | **161,769** | **156,136** | **145,686** | **134,300** | **128,374** | **120,709** | **113,934** | **105,858** | **100,114** |
| 711 | Performing arts, spectator sports, and related industries | 70,202 | 66,239 | 61,358 | 55,145 | 53,662 | 51,686 | 49,496 | 45,479 | 42,960 |
| 7111 | Performing arts companies | 9,270 | 8,275 | 7,192 | 6,978 | 6,561 | 6,390 | 6,224 | 6,033 | 6,187 |
| 7112 | Spectator sports | 31,302 | 29,277 | 26,948 | 24,471 | 23,659 | 22,445 | 22,313 | 20,392 | 19,339 |
| 711211 | Sports teams and clubs | 18,995 | 17,507 | 15,786 | 14,136 | 14,115 | 13,257 | 13,025 | 11,461 | 10,739 |
| 711212 | Racetracks | 8,444 | 8,273 | 7,957 | 7,358 | 7,022 | 6,582 | 6,702 | 6,473 | 6,349 |
| 711219 | Other spectator sports | 3,863 | 3,497 | 3,205 | 2,977 | 2,522 | 2,606 | 2,586 | 2,458 | 2,251 |
| 7113 | Promoters of performing arts, sports, and similar events | 13,652 | 13,352 | 12,362 | 10,002 | 9,430 | 8,871 | 8,019 | 7,092 | 6,468 |
| 7114 | Agents and managers for artists, athletes, entertainers, and other public figures | 4,454 | 4,188 | 3,978 | 3,795 | 3,819 | 3,604 | 3,602 | 3,381 | 3,184 |
| 7115 | Independent artists, writers, and performers | 11,524 | 11,147 | 10,878 | 9,899 | 10,193 | 10,376 | 9,338 | 8,581 | 7,782 |
| 712 | Museums, historical sites, and similar institutions | 1,416 | 1,257 | 1,096 | 923 | 835 | 804 | 750 | 714 | 728 |
| 713 | Amusement, gambling, and recreation industries | 90,151 | 88,640 | 83,232 | 78,232 | 73,877 | 68,219 | 63,688 | 59,665 | 56,426 |
| 7131 | Amusement parks and arcades | 12,624 | 12,146 | 11,368 | 11,182 | 10,561 | 9,930 | 9,443 | 9,813 | 9,441 |
| 71311 | Amusement and theme parks | 11,141 | 10,746 | 9,963 | 9,882 | 9,344 | 8,737 | 8,174 | 8,637 | 8,245 |
| 71312 | Amusement arcades | 1,483 | 1,400 | 1,405 | 1,300 | 1,217 | 1,193 | 1,269 | 1,176 | 1,196 |
| 7132 | Gambling industries | 33,583 | 32,849 | 31,021 | 28,099 | 25,698 | 22,370 | 18,893 | 16,686 | 14,621 |
| 71321 | Casinos (except casino hotels) | 20,890 | 20,505 | 19,596 | 17,931 | 16,664 | 14,601 | 12,387 | 11,148 | 9,592 |
| 71329 | Other gambling industries | 12,693 | 12,344 | 11,425 | 10,168 | 9,034 | 7,769 | 6,506 | 5,538 | 5,029 |
| 7139 | Other amusement and recreation industries | 43,944 | 43,645 | 40,843 | 38,951 | 37,618 | 35,919 | 35,352 | 33,166 | 32,364 |
| 71391 | Golf courses and country clubs | 10,570 | 10,774 | 10,576 | 10,620 | 10,446 | 9,794 | 10,462 | 9,939 | 9,963 |
| 71392 | Skiing facilities | 2,559 | 2,399 | 2,239 | 2,054 | 1,980 | 1,839 | 1,801 | 1,635 | 1,551 |
| 71393 | Marinas | 3,949 | 4,267 | 3,992 | 3,637 | 3,393 | 3,382 | 3,352 | 3,389 | 3,379 |
| 71394 | Fitness and recreational sports centers | 16,695 | 15,939 | 14,575 | 13,858 | 13,179 | 12,706 | 11,713 | 10,498 | 9,616 |
| 71395 | Bowling centers | 3,672 | 3,738 | 3,347 | 3,427 | 3,505 | 3,293 | 3,075 | 2,882 | 2,762 |
| 71399 | All other amusement and recreation industries | 6,499 | 6,528 | 6,114 | 5,355 | 5,115 | 4,905 | 4,949 | 4,823 | 5,093 |

Note: Estimates cover taxable firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-9.2 provides estimated measures of sampling variability.

## Table 9.4. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Year-to-Year Percent Change in Revenue for Taxable Employer Firms: 2000 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008/2007 | 2007/2006 | 2006/2005 | 2005/2004 | 2004/2003 | 2003/2002 | 2002/2001 | 2001/2000 |
|---|---|---|---|---|---|---|---|---|---|
| **71** | **Arts, entertainment, and recreation** | **3.6** | **7.2** | **8.5** | **4.6** | **6.3** | **5.9** | **7.6** | **5.7** |
| 711 | Performing arts, spectator sports, and related industries | 6.0 | 8.0 | 11.3 | 2.8 | 3.8 | 4.4 | 8.8 | 5.9 |
| 7111 | Performing arts companies | 12.0 | 15.1 | 3.1 | 6.4 | 2.7 | 2.7 | 3.2 | -2.5 |
| 7112 | Spectator sports | 6.9 | 8.6 | 10.1 | 3.4 | 5.4 | 0.6 | 9.4 | 5.4 |
| 711211 | Sports teams and clubs | 8.5 | 10.9 | 11.7 | 0.1 | 6.5 | 1.8 | 13.6 | 6.7 |
| 711212 | Racetracks | 2.1 | 4.0 | 8.1 | 4.8 | 6.7 | -1.8 | 3.5 | 2.0 |
| 711219 | Other spectator sports | 10.5 | 9.1 | 7.7 | 18.0 | -3.2 | 0.8 | 5.2 | 9.2 |
| 7113 | Promoters of performing arts, sports, and similar events | 2.2 | 8.0 | 23.6 | 6.1 | 6.3 | 10.6 | 13.1 | 9.6 |
| 7114 | Agents and managers for artists, athletes, entertainers, and other public figures | 6.4 | 5.3 | 4.8 | -0.6 | 6.0 | 0.1 | 6.5 | 6.2 |
| 7115 | Independent artists, writers, and performers | 3.4 | 2.5 | 9.9 | -2.9 | -1.8 | 11.1 | 8.8 | 10.3 |
| 712 | Museums, historical sites, and similar institutions | 12.6 | 14.7 | 18.7 | 10.5 | 3.9 | 7.2 | 5.0 | -1.9 |
| 713 | Amusement, gambling, and recreation industries | 1.7 | 6.5 | 6.4 | 5.9 | 8.3 | 7.1 | 6.7 | 5.7 |
| 7131 | Amusement parks and arcades | 3.9 | 6.8 | 1.7 | 5.9 | 6.4 | 5.2 | -3.8 | 3.9 |
| 71311 | Amusement and theme parks | 3.7 | 7.9 | 0.8 | 5.8 | 6.9 | 6.9 | -5.4 | 4.8 |
| 71312 | Amusement arcades | 5.9 | -0.4 | 8.1 | 6.8 | 2.0 | -6.0 | 7.9 | -1.7 |
| 7132 | Gambling industries | 2.2 | 5.9 | 10.4 | 9.3 | 14.9 | 18.4 | 13.2 | 14.1 |
| 71321 | Casinos (except casino hotels) | 1.9 | 4.6 | 9.3 | 7.6 | 14.1 | 17.9 | 11.1 | 16.2 |
| 71329 | Other gambling industries | 2.8 | 8.0 | 12.4 | 12.6 | 16.3 | 19.4 | 17.5 | 10.1 |
| 7139 | Other amusement and recreation industries | 0.7 | 6.9 | 4.9 | 3.5 | 4.7 | 1.6 | 6.6 | 2.5 |
| 71391 | Golf courses and country clubs | -1.9 | 1.9 | -0.4 | 1.7 | 6.7 | -6.4 | 5.3 | -0.2 |
| 71392 | Skiing facilities | 6.7 | 7.1 | 9.0 | 3.7 | 7.7 | 2.1 | 10.2 | 5.4 |
| 71393 | Marinas | -7.5 | 6.9 | 9.8 | 7.2 | 0.3 | 0.9 | -1.1 | 0.3 |
| 71394 | Fitness and recreational sports centers | 4.7 | 9.4 | 5.2 | 5.2 | 3.7 | 8.5 | 11.6 | 9.2 |
| 71395 | Bowling centers | -1.8 | 11.7 | -2.3 | -2.2 | 6.4 | 7.1 | 6.7 | 4.3 |
| 71399 | All other amusement and recreation industries | -0.4 | 6.8 | 14.2 | 4.7 | 4.3 | -0.9 | 2.6 | -5.3 |

Note: Estimates cover taxable firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-9.2 provides estimated measures of sampling variability.

## Table 9.5. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Revenue for Tax-Exempt Employer Firms: 2000 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 |
|---|---|---|---|---|---|---|---|---|---|---|
| **71** | **Arts, entertainment, and recreation** | **34,211** | **34,623** | **34,122** | **31,664** | **30,183** | **28,651** | **27,968** | **28,022** | **27,280** |
| 711 | Performing arts, spectator sports, and related industries | 8,746 | 9,080 | 9,764 | 9,573 | 9,134 | 8,681 | 8,789 | 8,672 | 8,189 |
| 7111 | Performing arts companies | 3,649 | 4,130 | 5,057 | 5,233 | 4,993 | 4,680 | 4,640 | 4,771 | 4,559 |
| 7113 | Promoters of performing arts, sports, and similar events | 5,097 | 4,950 | 4,707 | 4,340 | 4,141 | 4,001 | 4,149 | 3,901 | 3,630 |
| 712 | Museums, historical sites, and similar institutions | 11,218 | 11,674 | 10,871 | 9,333 | 8,853 | 8,278 | 7,857 | 8,504 | 8,622 |
| 713 | Amusement, gambling, and recreation industries | 14,247 | 13,869 | 13,487 | 12,758 | 12,196 | 11,692 | 11,322 | 10,846 | 10,469 |
| 7139 | Other amusement and recreation industries | 14,247 | 13,869 | 13,487 | 12,758 | 12,196 | 11,692 | 11,322 | 10,846 | 10,469 |
| 71391 | Golf courses and country clubs | 8,483 | 8,373 | 8,330 | 7,847 | 7,434 | 7,193 | 7,071 | 6,923 | 6,729 |
| 71394 | Fitness and recreational sports centers | 4,254 | 4,115 | 3,898 | 3,762 | 3,660 | 3,424 | 3,274 | 3,044 | 2,927 |
| 71399 | All other amusement and recreation industries | 1,510 | 1,381 | 1,259 | 1,149 | 1,102 | 1,075 | 977 | 879 | 813 |

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-9.3 provides estimated measures of sampling variability.

## Table 9.6. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Year-to-Year Percent Change in Revenue for Tax-Exempt Employer Firms: 2000 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008/2007 | 2007/2006 | 2006/2005 | 2005/2004 | 2004/2003 | 2003/2002 | 2002/2001 | 2001/2000 |
|---|---|---|---|---|---|---|---|---|---|
| **71** | **Arts, entertainment, and recreation** | **-1.2** | **1.5** | **7.8** | **4.9** | **5.3** | **2.4** | **-0.2** | **2.7** |
| 711 | Performing arts, spectator sports, and related industries | -3.7 | -7.0 | 2.0 | 4.8 | 5.2 | -1.2 | 1.3 | 5.9 |
| 7111 | Performing arts companies | -11.6 | -18.3 | -3.4 | 4.8 | 6.7 | 0.9 | -2.7 | 4.7 |
| 7113 | Promoters of performing arts, sports, and similar events | 3.0 | 5.2 | 8.5 | 4.8 | 3.5 | -3.6 | 6.4 | 7.5 |
| 712 | Museums, historical sites, and similar institutions | -3.9 | 7.4 | 16.5 | 5.4 | 6.9 | 5.4 | -7.6 | -1.4 |
| 713 | Amusement, gambling, and recreation industries | 2.7 | 2.8 | 5.7 | 4.6 | 4.3 | 3.3 | 4.4 | 3.6 |
| 7139 | Other amusement and recreation industries | 2.7 | 2.8 | 5.7 | 4.6 | 4.3 | 3.3 | 4.4 | 3.6 |
| 71391 | Golf courses and country clubs | 1.3 | 0.5 | 6.2 | 5.6 | 3.4 | 1.7 | 2.1 | 2.9 |
| 71394 | Fitness and recreational sports centers | 3.4 | 5.6 | 3.6 | 2.8 | 6.9 | 4.6 | 7.6 | 4.0 |
| 71399 | All other amusement and recreation industries | 9.3 | 9.7 | 9.6 | 4.3 | 2.5 | 10.0 | 11.1 | 8.1 |

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-9.3 provides estimated measures of sampling variability.

## Table 9.7. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Export Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **71** | **Arts, entertainment, and recreation** | **149** | **106** | **126** | **136** | **40.6** | **-15.9** | **-7.4** |
| 711 | Performing arts, spectator sports, and related industries | 149 | 106 | 126 | 135 | 40.6 | -15.9 | -6.7 |
| 7111 | Performing arts companies | S | S | 46 | 33 | S | S | 39.4 |
| 7115 | Independent artists, writers, and performers | 93 | 64 | 80 | 101 | 45.3 | -20.0 | -20.8 |

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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-9.4 provides estimated measures of sampling variability.

## Table 9.8. Selected Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Sources of Revenue for Taxable Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **PERFORMING ARTS COMPANIES (NAICS 7111)** | | | | | | | |
| **Total revenue** | **9,270** | **8,275** | **7,192** | **6,978** | **12.0** | **15.1** | **3.1** |
| Admissions revenue | 6,274 | 5,286 | 4,665 | 4,828 | 18.7 | 13.3 | -3.4 |
| All other revenue | 2,996 | 2,989 | 2,527 | 2,150 | 0.2 | 18.3 | 17.5 |
| **SPORTS TEAMS AND CLUBS (NAICS 711211)** | | | | | | | |
| **Total revenue** | **18,995** | **17,507** | **15,786** | **14,136** | **8.5** | **10.9** | **11.7** |
| Admissions revenue | 7,076 | 6,523 | 5,836 | 5,153 | 8.5 | 11.8 | 13.3 |
| All other revenue | 11,919 | 10,984 | 9,950 | 8,983 | 8.5 | 10.4 | 10.8 |
| **RACETRACKS (NAICS 711212)** | | | | | | | |
| **Total revenue** | **8,444** | **8,273** | **7,957** | **7,358** | **2.1** | **4.0** | **8.1** |
| Admissions revenue | 1,192 | 1,310 | 1,139 | 1,116 | -9.0 | 15.0 | 2.1 |
| All other revenue | 7,252 | 6,963 | 6,818 | 6,242 | 4.2 | 2.1 | 9.2 |
| **OTHER SPECTATOR SPORTS (NAICS 711219)** | | | | | | | |
| **Total revenue** | **3,863** | **3,497** | **3,205** | **2,977** | **10.5** | **9.1** | **7.7** |
| Admissions revenue | 486 | 439 | 408 | 431 | 10.7 | 7.6 | -5.3 |
| All other revenue | 3,377 | 3,058 | 2,797 | 2,546 | 10.4 | 9.3 | 9.9 |
| **AMUSEMENT AND THEME PARKS (NAICS 71311)** | | | | | | | |
| **Total revenue** | **11,141** | **10,746** | **9,963** | **9,882** | **3.7** | **7.9** | **0.8** |
| Admissions revenue | 6,451 | 6,199 | 5,692 | 5,514 | 4.1 | 8.9 | 3.2 |
| All other revenue | 4,690 | 4,547 | 4,271 | 4,368 | 3.1 | 6.5 | -2.2 |

Note: Estimates cover taxable firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-9.5 provides estimated measures of sampling variability.

## Table 9.9. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Total Expenses for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **71** | **Arts, entertainment, and recreation** | **167,718** | **159,034** | **152,024** | **140,605** | **5.5** | **4.6** | **8.1** |
| 711 | Performing arts, spectator sports, and related industries | 72,316 | 67,140 | 63,161 | 58,092 | 7.7 | 6.3 | 8.7 |
| 7111 | Performing arts companies | 13,727 | 12,252 | 11,021 | 10,647 | 12.0 | 11.2 | 3.5 |
| 7112 | Spectator sports | 29,766 | 28,034 | 25,987 | 23,943 | 6.2 | 7.9 | 8.5 |
| 711211 | Sports teams and clubs | 20,357 | 18,807 | 17,869 | 15,773 | 8.2 | 5.2 | 13.3 |
| 711212 | Racetracks | 5,962 | 5,963 | 5,193 | 5,313 | Z | 14.8 | -2.3 |
| 711219 | Other spectator sports | 3,446 | 3,264 | 2,925 | 2,857 | 5.6 | 11.6 | 2.4 |
| 7113 | Promoters of performing arts, sports, and similar events | 16,387 | 14,731 | 14,287 | 12,367 | 11.2 | 3.1 | 15.5 |
| 7114 | Agents and managers for artists, athletes, entertainers, and other public figures | 3,256 | 3,084 | 2,998 | 2,915 | 5.6 | 2.9 | 2.8 |
| 7115 | Independent artists, writers, and performers | 9,181 | 9,040 | 8,868 | 8,218 | 1.6 | 1.9 | 7.9 |
| 712 | Museums, historical sites, and similar institutions | 9,760 | 9,175 | 8,624 | 8,089 | 6.4 | 6.4 | 6.6 |
| 713 | Amusement, gambling, and recreation industries | 85,641 | 82,719 | 80,239 | 74,425 | 3.5 | 3.1 | 7.8 |
| 7131 | Amusement parks and arcades | 9,865 | 9,461 | 9,935 | 7,645 | 4.3 | -4.8 | 30.0 |
| 71311 | Amusement and theme parks | 8,415 | 8,149 | 8,637 | 6,480 | 3.3 | -5.7 | 33.3 |
| 71312 | Amusement arcades | 1,449 | 1,312 | 1,298 | 1,165 | 10.4 | 1.1 | 11.4 |
| 7132 | Gambling industries | 24,259 | 23,298 | 22,433 | 20,406 | 4.1 | 3.9 | 9.9 |
| 71321 | Casinos (except casino hotels) | 14,628 | 13,792 | 13,646 | 12,839 | 6.1 | 1.1 | 6.3 |
| 71329 | Other gambling industries | 9,631 | 9,507 | 8,787 | 7,567 | 1.3 | 8.2 | 16.1 |
| 7139 | Other amusement and recreation industries | 51,517 | 49,959 | 47,870 | 46,373 | 3.1 | 4.4 | 3.2 |
| 71391 | Golf courses and country clubs | 18,394 | 18,169 | 18,083 | 17,585 | 1.2 | 0.5 | 2.8 |
| 71392 | Skiing facilities | 1,805 | 1,711 | 1,666 | 1,584 | 5.5 | 2.7 | 5.2 |
| 71393 | Marinas | 2,581 | 2,588 | 2,552 | 2,399 | -0.3 | 1.4 | 6.4 |
| 71394 | Fitness and recreational sports centers | 19,261 | 18,068 | 16,833 | 16,892 | 6.6 | 7.3 | -0.3 |
| 71395 | Bowling centers | 3,027 | 2,990 | 2,746 | 2,593 | 1.2 | 8.9 | 5.9 |
| 71399 | All other amusement and recreation industries | 6,449 | 6,434 | 5,989 | 5,320 | 0.2 | 7.4 | 12.6 |

Z Absolute value is less than 0.05.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-9.6 provides estimated measures of sampling variability.

## Table 9.10. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Expenses for Tax-Exempt Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 |
|---|---|---|---|---|---|
| **71** | **Arts, entertainment, and recreation** | **32,441** | **30,775** | **29,599** | **28,318** |
| 711 | Performing arts, spectator sports, and related industries | 10,180 | 9,529 | 9,285 | 8,832 |
| 7111 | Performing arts companies | 5,488 | 5,212 | 5,022 | 4,898 |
| 7113 | Promoters of performing arts, sports, and similar events | 4,692 | 4,317 | 4,263 | 3,934 |
| 712 | Museums, historical sites, and similar institutions | 8,700 | 8,214 | 7,731 | 7,279 |
| 713 | Amusement, gambling, and recreation industries | 13,561 | 13,032 | 12,583 | 12,207 |
| 7139 | Other amusement and recreation industries | 13,561 | 13,032 | 12,583 | 12,207 |
| 71391 | Golf courses and country clubs | 8,153 | 7,984 | 7,791 | 7,667 |
| 71394 | Fitness and recreational sports centers | 4,043 | 3,827 | 3,697 | 3,573 |
| 71399 | All other amusement and recreation industries | 1,365 | 1,221 | 1,095 | 967 |

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-9.7 provides estimated measures of sampling variability.

## Table 9.11. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Year-to-Year Percent Change in Expenses for Tax-Exempt Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008/2007 | 2007/2006 | 2006/2005 |
|---|---|---|---|---|
| **71** | **Arts, entertainment, and recreation** | **5.4** | **4.0** | **4.5** |
| 711 | Performing arts, spectator sports, and related industries | 6.8 | 2.6 | 5.1 |
| 7111 | Performing arts companies | 5.3 | 3.8 | 2.5 |
| 7113 | Promoters of performing arts, sports, and similar events | 8.7 | 1.3 | 8.4 |
| 712 | Museums, historical sites, and similar institutions | 5.9 | 6.2 | 6.2 |
| 713 | Amusement, gambling, and recreation industries | 4.1 | 3.6 | 3.1 |
| 7139 | Other amusement and recreation industries | 4.1 | 3.6 | 3.1 |
| 71391 | Golf courses and country clubs | 2.1 | 2.5 | 1.6 |
| 71394 | Fitness and recreational sports centers | 5.6 | 3.5 | 3.5 |
| 71399 | All other amusement and recreation industries | 11.8 | 11.5 | 13.2 |

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-9.7 provides estimated measures of sampling variability.

## Table 9.12. Performing Arts, Spectator Sports, and Related Industries (NAICS 711), Museums, Historical Sites, and Similar Institutions (NAICS 712), and Amusement, Gambling, and Recreation Industries (NAICS 713) - Selected Expenses for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change 2008/2007 | Percent change 2007/2006 | Percent change 2006/2005 |
|---|---|---|---|---|---|---|---|
| **PERFORMING ARTS, SPECTATOR SPORTS, AND RELATED INDUSTRIES (NAICS 711)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **72,316** | **67,140** | **63,161** | **58,092** | **7.7** | **6.3** | **8.7** |
| Personnel costs | 34,348 | 32,487 | 30,782 | 27,226 | 5.7 | 5.5 | 13.1 |
| Gross annual payroll | 29,904 | 28,212 | 27,067 | 23,880 | 6.0 | 4.2 | 13.3 |
| Employer's cost for fringe benefits | 3,484 | 3,412 | 2,923 | 2,699 | 2.1 | 16.7 | 8.3 |
| Temporary staff and leased employee expense | 960 | 862 | 793 | 647 | 11.4 | 8.7 | 22.6 |
| Expensed materials, parts and supplies (not for resale) | 2,041 | 1,820 | 1,736 | 1,635 | 12.1 | 4.8 | 6.2 |
| Expensed equipment | 256 | 220 | 207 | 204 | 16.4 | 6.3 | 1.5 |
| Expensed purchase of other materials, parts, and supplies | 1,785 | 1,600 | 1,529 | 1,430 | 11.6 | 4.6 | 6.9 |
| Expensed purchased services | 6,729 | 5,715 | 5,368 | 5,432 | 17.7 | 6.5 | -1.2 |
| Expensed purchases of software | 94 | 78 | 83 | 106 | 20.5 | -6.0 | -21.7 |
| Purchased electricity and fuels (except motor fuels) | 727 | 646 | 611 | 538 | 12.5 | 5.7 | 13.6 |
| Lease and rental payments | 2,709 | 2,481 | 2,188 | 2,229 | 9.2 | 13.4 | -1.8 |
| Purchased repair and maintenance | 633 | 536 | 597 | S | 18.1 | -10.2 | S |
| Purchased advertising and promotional services | 2,566 | 1,974 | 1,889 | 1,766 | 30.0 | 4.5 | 7.0 |
| Other operating expenses | 29,199 | 27,119 | 25,275 | 23,799 | 7.7 | 7.3 | 6.2 |
| Depreciation and amortization charges | 3,343 | 2,930 | 2,643 | 2,608 | 14.1 | 10.9 | 1.3 |
| Governmental taxes and license fees | 1,050 | 789 | 897 | 878 | 33.1 | -12.0 | 2.2 |
| All other operating expenses | 24,806 | 23,400 | 21,734 | 20,313 | 6.0 | 7.7 | 7.0 |
| **MUSEUMS, HISTORICAL SITES, AND SIMILAR INSTITUTIONS (NAICS 712)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **9,760** | **9,175** | **8,624** | **8,089** | **6.4** | **6.4** | **6.6** |
| Personnel costs | 4,407 | 4,176 | 3,963 | 3,736 | 5.5 | 5.4 | 6.1 |
| Gross annual payroll | 3,531 | 3,294 | 3,146 | 2,975 | 7.2 | 4.7 | 5.7 |
| Employer's cost for fringe benefits | 779 | 781 | 706 | 647 | -0.3 | 10.6 | 9.1 |
| Temporary staff and leased employee expense | 97 | 101 | 110 | 114 | -4.0 | -8.2 | -3.5 |
| Expensed materials, parts and supplies (not for resale) | 452 | 395 | 391 | 365 | 14.4 | 1.0 | 7.1 |
| Expensed equipment | 61 | 66 | 68 | 65 | -7.6 | -2.9 | 4.6 |
| Expensed purchase of other materials, parts, and supplies | 391 | 330 | 322 | 299 | 18.5 | 2.5 | 7.7 |
| Expensed purchased services | 1,163 | 1,071 | 1,008 | 934 | 8.6 | 6.3 | 7.9 |
| Expensed purchases of software | 29 | 23 | 23 | 21 | 26.1 | Z | 9.5 |
| Purchased electricity and fuels (except motor fuels) | 323 | 305 | 290 | 258 | 5.9 | 5.2 | 12.4 |
| Lease and rental payments | 208 | 193 | 185 | 179 | 7.8 | 4.3 | 3.4 |
| Purchased repair and maintenance | 236 | 222 | 209 | 201 | 6.3 | 6.2 | 4.0 |
| Purchased advertising and promotional services | 368 | 329 | 301 | 274 | 11.9 | 9.3 | 9.9 |
| Other operating expenses | 3,738 | 3,533 | 3,262 | 3,054 | 5.8 | 8.3 | 6.8 |
| Depreciation and amortization charges | 829 | 777 | 734 | 711 | 6.7 | 5.9 | 3.2 |
| Governmental taxes and license fees | 46 | 40 | 40 | 44 | 15.0 | Z | -9.1 |
| All other operating expenses | 2,863 | 2,717 | 2,489 | 2,299 | 5.4 | 9.2 | 8.3 |

See footnotes at end of table.

**Table 9.12. Performing Arts, Spectator Sports, and Related Industries (NAICS 711), Museums, Historical Sites, and Similar Institutions (NAICS 712), and Amusement, Gambling, and Recreation Industries (NAICS 713) - Selected Expenses for Employer Firms: 2005 Through 2008 —**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **AMUSEMENT, GAMBLING, AND RECREATION INDUSTRIES (NAICS 713)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **85,641** | **82,719** | **80,239** | **74,425** | **3.5** | **3.1** | **7.8** |
| Personnel costs | 34,579 | 33,591 | 32,590 | 30,592 | 2.9 | 3.1 | 6.5 |
| Gross annual payroll | 28,616 | 27,693 | 26,790 | 25,410 | 3.3 | 3.4 | 5.4 |
| Employer's cost for fringe benefits | 5,246 | 5,311 | 5,243 | 4,663 | -1.2 | 1.3 | 12.4 |
| Temporary staff and leased employee expense | 717 | 587 | 557 | 520 | 22.1 | 5.4 | 7.1 |
| Expensed materials, parts and supplies (not for resale) | 4,710 | 4,501 | 4,691 | 4,412 | 4.6 | -4.1 | 6.3 |
| Expensed equipment | 436 | 398 | 435 | 478 | 9.5 | -8.5 | -9.0 |
| Expensed purchase of other materials, parts, and supplies | 4,274 | 4,103 | 4,256 | 3,933 | 4.2 | -3.6 | 8.2 |
| Expensed purchased services | 13,663 | 12,911 | 11,706 | 10,582 | 5.8 | 10.3 | 10.6 |
| Expensed purchases of software | 186 | 161 | 176 | 141 | 15.5 | -8.5 | 24.8 |
| Purchased electricity and fuels (except motor fuels) | 2,941 | 2,659 | 2,582 | 2,294 | 10.6 | 3.0 | 12.6 |
| Lease and rental payments | 5,698 | 5,436 | 4,500 | 4,094 | 4.8 | 20.8 | 9.9 |
| Purchased repair and maintenance | 1,822 | 1,728 | 1,774 | 1,624 | 5.4 | -2.6 | 9.2 |
| Purchased advertising and promotional services | 3,016 | 2,927 | 2,673 | 2,429 | 3.0 | 9.5 | 10.0 |
| Other operating expenses | 32,688 | 31,716 | 31,252 | 28,840 | 3.1 | 1.5 | 8.4 |
| Depreciation and amortization charges | 7,491 | 6,957 | 7,066 | 6,640 | 7.7 | -1.5 | 6.4 |
| Governmental taxes and license fees | 5,006 | 4,628 | 4,717 | 4,060 | 8.2 | -1.9 | 16.2 |
| All other operating expenses | 20,192 | 20,131 | 19,469 | 18,139 | 0.3 | 3.4 | 7.3 |

Z Absolute value is less than 0.05. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-9.8 provides estimated measures of sampling variability.

# Chapter 10. Other Services

## Table 10.1. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Revenue for Employer Firms: 2000 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 |
|---|---|---|---|---|---|---|---|---|---|---|
| **81** | **Other services (except public administration, religious, labor, and political organizations, and private households)** | 390,610 | 409,429 | 379,559 | 352,706 | 338,042 | NA | NA | NA | NA |
| 81* | Other services (except public administration, religious, labor, and political organizations, and private households)[1] | 388,066 | 407,045 | 377,342 | 350,717 | 336,334 | 317,363 | 305,565 | 306,079 | 302,783 |
| 811 | Repair and maintenance | 137,404 | 137,944 | 133,932 | 129,043 | 127,939 | 123,164 | 118,307 | 117,733 | 112,719 |
| 8111 | Automotive repair and maintenance | 88,719 | 89,965 | 87,850 | 85,620 | 81,116 | 78,565 | 75,221 | 76,518 | 73,219 |
| 81111 | Automotive mechanical and electrical repair and maintenance | 45,909 | 46,728 | 45,148 | 43,953 | 42,154 | 40,445 | 38,383 | 39,925 | 37,879 |
| 811111 | General automotive repair | 39,441 | 39,893 | 38,293 | 37,211 | 35,547 | 33,778 | 31,748 | 33,045 | 30,988 |
| 811112 | Automotive exhaust system repair | 985 | 1,047 | 1,074 | 1,115 | 1,152 | 1,233 | 1,240 | 1,259 | 1,134 |
| 811113 | Automotive transmission repair | 2,823 | 3,023 | 3,043 | 2,924 | 2,730 | 2,674 | 2,689 | 2,834 | 2,773 |
| 811118 | Other automotive mechanical and electrical repair and maintenance | 2,660 | 2,765 | 2,738 | 2,703 | 2,725 | 2,760 | 2,706 | 2,787 | 2,984 |
| 81112 | Automotive body, paint, interior, and glass repair | 29,913 | 30,042 | 29,741 | 29,510 | 27,693 | 27,178 | 26,223 | 26,343 | 25,766 |
| 811121 | Automotive body, paint, and interior repair and maintenance | 26,190 | 26,582 | 26,016 | 25,781 | 24,283 | 23,531 | 22,440 | 22,409 | 22,018 |
| 811122 | Automotive glass replacement shops | 3,723 | 3,460 | 3,725 | 3,729 | 3,410 | 3,647 | 3,783 | 3,934 | 3,748 |
| 81119 | Other automotive repair and maintenance | 12,897 | 13,195 | 12,961 | 12,157 | 11,269 | 10,942 | 10,615 | 10,250 | 9,574 |
| 811191 | Automotive oil change and lubrication shops | 4,802 | 4,865 | 4,841 | 4,552 | 4,342 | 4,031 | 3,928 | 3,624 | 3,326 |
| 811192 | Car washes | 6,607 | 6,695 | 6,438 | 5,932 | 5,301 | 5,364 | 5,092 | 4,988 | 4,641 |
| 811198 | All other automotive repair and maintenance | 1,488 | 1,635 | 1,682 | 1,673 | 1,626 | 1,547 | 1,595 | 1,638 | 1,607 |
| 8112 | Electronic and precision equipment repair and maintenance | 15,260 | 15,437 | 15,509 | 15,034 | 16,514 | 15,103 | 14,983 | 14,860 | 14,419 |
| 811211 | Consumer electronics repair and maintenance | 1,964 | 1,994 | 1,928 | 1,779 | 1,687 | 1,457 | 1,484 | 1,509 | 1,538 |
| 811212 | Computer and office machine repair and maintenance | 5,041 | 5,302 | 5,087 | 5,135 | 6,530 | 6,003 | 6,380 | 6,643 | 6,592 |
| 811213 | Communication equipment repair and maintenance | 2,293 | 2,319 | 2,420 | 2,236 | 2,100 | 1,993 | 2,026 | 1,849 | 1,756 |
| 811219 | Other electronic and precision equipment repair and maintenance | 5,962 | 5,822 | 6,074 | 5,884 | 6,197 | 5,650 | 5,093 | 4,859 | 4,533 |
| 8113 | Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance | 23,682 | 23,060 | 21,890 | 20,245 | 21,231 | 20,735 | 19,485 | 17,865 | 16,687 |
| 8114 | Personal and household goods repair and maintenance | 9,743 | 9,482 | 8,683 | 8,144 | 9,078 | 8,761 | 8,618 | 8,490 | 8,394 |
| 81141 | Home and garden equipment and appliance repair and maintenance | 4,021 | 3,909 | 3,347 | 3,079 | 4,285 | 4,209 | 4,112 | 3,911 | 3,866 |
| 81142 | Reupholstery and furniture repair | 1,284 | 1,312 | 1,386 | 1,342 | 1,248 | 1,271 | 1,265 | 1,225 | 1,229 |
| 81143 | Footwear and leather goods repair | 229 | 220 | 209 | 198 | 189 | 181 | 187 | 186 | 190 |
| 81149 | Other personal and household goods repair and maintenance | 4,209 | 4,041 | 3,741 | 3,525 | 3,356 | 3,100 | 3,054 | 3,168 | 3,109 |
| 812 | Personal and laundry services | 88,181 | 86,005 | 83,128 | 81,071 | 76,189 | NA | NA | NA | NA |
| 812* | Personal and laundry services[1] | 85,638 | 83,622 | 80,912 | 79,081 | 74,482 | 72,053 | 70,734 | 69,106 | 67,140 |
| 8121 | Personal care services | 29,776 | 28,545 | 26,738 | 25,316 | 23,178 | 21,093 | 20,217 | 18,929 | 18,264 |
| 81211 | Hair, nail, and skin care services | 22,488 | 21,880 | 20,851 | 20,161 | 18,932 | 17,081 | 16,518 | 15,800 | 15,553 |
| 812111 | Barber shops | 599 | 582 | 538 | 526 | 522 | 499 | 506 | 474 | 479 |
| 812112 | Beauty salons | 19,403 | 19,180 | 18,543 | 18,073 | 17,191 | 15,448 | 15,113 | 14,581 | 14,445 |
| 812113 | Nail salons | 2,486 | 2,118 | 1,770 | 1,562 | 1,219 | 1,134 | 899 | 745 | 629 |

See footnotes at end of table.

**Table 10.1. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Revenue for Employer Firms: 2000 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 |
|---|---|---|---|---|---|---|---|---|---|---|
| 81219 | Other personal care services | 7,288 | 6,665 | 5,887 | 5,155 | 4,246 | 4,012 | 3,699 | 3,129 | 2,711 |
| 812191 | Diet and weight reducing centers | 2,669 | 2,659 | 2,471 | 2,282 | 1,652 | 1,911 | 1,688 | 1,389 | 1,194 |
| 812199 | All other personal care services | 4,619 | 4,006 | 3,416 | 2,873 | 2,594 | 2,101 | 2,011 | 1,740 | 1,517 |
| 8122 | Death care services | 14,933 | 14,813 | 15,304 | 15,731 | 15,080 | 15,334 | 14,280 | 14,202 | 13,707 |
| 81221 | Funeral homes and funeral services | 12,751 | 12,244 | 12,468 | 12,130 | 11,705 | 12,016 | 11,049 | 10,882 | 10,279 |
| 81222 | Cemeteries and crematories | 2,182 | 2,569 | 2,836 | 3,601 | 3,375 | 3,318 | 3,231 | 3,320 | 3,428 |
| 8123 | Drycleaning and laundry services | 22,454 | 22,591 | 22,278 | 21,194 | 20,040 | 19,545 | 20,444 | 20,484 | 19,950 |
| 81231 | Coin-operated laundries and drycleaners | 3,529 | 3,494 | 3,368 | 3,259 | 3,235 | 3,238 | 3,458 | 3,462 | 3,359 |
| 81232 | Drycleaning and laundry services (except coin-operated) | 9,035 | 8,881 | 8,547 | 7,928 | 7,581 | 7,282 | 7,762 | 7,819 | 7,846 |
| 81233 | Linen and uniform supply | 9,890 | 10,216 | 10,363 | 10,007 | 9,224 | 9,025 | 9,224 | 9,203 | 8,745 |
| 812331 | Linen supply | 3,568 | 3,534 | 3,479 | 3,561 | 3,240 | 3,051 | 3,087 | 3,130 | 2,989 |
| 812332 | Industrial launderers | 6,322 | 6,682 | 6,884 | S | 5,984 | 5,974 | 6,137 | 6,073 | 5,756 |
| 8129 | Other personal services | 21,019 | 20,056 | 18,807 | 18,831 | 17,892 | NA | NA | NA | NA |
| 8129* | Other personal services[1] | 18,475 | 17,673 | 16,592 | 16,840 | 16,184 | 16,081 | 15,793 | 15,491 | 15,219 |
| 81291 | Pet care (except veterinary) services | 2,544 | 2,383 | 2,215 | 1,990 | 1,708 | NA | NA | NA | NA |
| 81292 | Photofinishing | 2,165 | 2,200 | 2,219 | 2,609 | 3,173 | 3,678 | 3,851 | 3,727 | 3,809 |
| 81293 | Parking lots and garages | 7,749 | 7,406 | 7,537 | 7,610 | 7,121 | 7,041 | 6,908 | 6,791 | 6,389 |
| 81299 | All other personal services | 8,561 | 8,067 | 6,836 | 6,621 | 5,890 | 5,362 | 5,034 | 4,973 | 5,021 |
| 813 | Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations) | 165,024 | 185,479 | 162,498 | 142,593 | 133,913 | 122,146 | 116,524 | 119,240 | 122,924 |
| 8132 | Grantmaking and giving services | 69,239 | 91,072 | 74,226 | 61,056 | 56,408 | 47,131 | 46,276 | 50,881 | 57,465 |
| 8133 | Social advocacy organizations | 17,669 | 16,895 | 15,340 | 13,907 | 13,424 | 13,358 | 12,059 | 11,225 | 10,852 |
| 8134 | Civic and social organizations | 19,292 | 19,419 | 18,507 | 17,176 | 16,694 | 15,951 | 14,679 | 14,098 | 13,703 |
| 8139 | Business, professional, labor, political and other similar organizations (except labor and political organizations) | 58,824 | 58,093 | 54,425 | 50,454 | 47,387 | 45,706 | 43,510 | 43,036 | 40,904 |

NA Not available. Z Absolute value is less than 0.05. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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.

[1]Excludes NAICS 81291 (Pet care services).

Note: Estimates cover only taxable firms for NAICS 811 (Repair and maintenance) and NAICS 812 (Personal and laundry services), only tax-exempt firms for NAICS 813 (Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)), and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-10.1 provides estimated measures of sampling variability (coefficients of variation).

## Table 10.2. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 2000 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008/2007 | 2007/2006 | 2006/2005 | 2005/2004 | 2004/2003 | 2003/2002 | 2002/2001 | 2001/2000 |
|---|---|---|---|---|---|---|---|---|---|
| **81** | **Other services (except public administration, religious, labor, and political organizations, and private households)** | -4.6 | 7.9 | 7.6 | 4.3 | NA | NA | NA | NA |
| 81* | Other services (except public administration, religious, labor, and political organizations, and private households)[1] | -4.7 | 7.9 | 7.6 | 4.3 | 6.0 | 3.9 | -0.2 | 1.1 |
| 811 | Repair and maintenance | -0.4 | 3.0 | 3.8 | 0.9 | 3.9 | 4.1 | 0.5 | 4.4 |
| 8111 | Automotive repair and maintenance | -1.4 | 2.4 | 2.6 | 5.6 | 3.2 | 4.4 | -1.7 | 4.5 |
| 81111 | Automotive mechanical and electrical repair and maintenance | -1.8 | 3.5 | 2.7 | 4.3 | 4.2 | 5.4 | -3.9 | 5.4 |
| 811111 | General automotive repair | -1.1 | 4.2 | 2.9 | 4.7 | 5.2 | 6.4 | -3.9 | 6.6 |
| 811112 | Automotive exhaust system repair | -5.9 | -2.5 | -3.7 | -3.2 | -6.6 | -0.6 | -1.5 | 11.0 |
| 811113 | Automotive transmission repair | -6.6 | -0.7 | 4.1 | 7.1 | 2.1 | -0.6 | -5.1 | 2.2 |
| 811118 | Other automotive mechanical and electrical repair and maintenance | -3.8 | 1.0 | 1.3 | -0.8 | -1.3 | 2.0 | -2.9 | -6.6 |
| 81112 | Automotive body, paint, interior, and glass repair | -0.4 | 1.0 | 0.8 | 6.6 | 1.9 | 3.6 | -0.5 | 2.2 |
| 811121 | Automotive body, paint, and interior repair and maintenance | -1.5 | 2.2 | 0.9 | 6.2 | 3.2 | 4.9 | 0.1 | 1.8 |
| 811122 | Automotive glass replacement shops | 7.6 | -7.1 | -0.1 | 9.4 | -6.5 | -3.6 | -3.8 | 5.0 |
| 81119 | Other automotive repair and maintenance | -2.3 | 1.8 | 6.6 | 7.9 | 3.0 | 3.1 | 3.6 | 7.1 |
| 811191 | Automotive oil change and lubrication shops | -1.3 | 0.5 | 6.3 | 4.8 | 7.7 | 2.6 | 8.4 | 9.0 |
| 811192 | Car washes | -1.3 | 4.0 | 8.5 | 11.9 | -1.2 | 5.3 | 2.1 | 7.5 |
| 811198 | All other automotive repair and maintenance | -9.0 | -2.8 | 0.5 | 2.9 | 5.1 | -3.0 | -2.6 | 1.9 |
| 8112 | Electronic and precision equipment repair and maintenance | -1.1 | -0.5 | 3.2 | -9.0 | 9.3 | 0.8 | 0.8 | 3.1 |
| 811211 | Consumer electronics repair and maintenance | -1.5 | 3.4 | 8.4 | 5.5 | 15.8 | -1.8 | -1.7 | -1.9 |
| 811212 | Computer and office machine repair and maintenance | -4.9 | 4.2 | -0.9 | -21.4 | 8.8 | -5.9 | -4.0 | 0.8 |
| 811213 | Communication equipment repair and maintenance | -1.1 | -4.2 | 8.2 | 6.5 | 5.4 | -1.6 | 9.6 | 5.3 |
| 811219 | Other electronic and precision equipment repair and maintenance | 2.4 | -4.1 | 3.2 | -5.1 | 9.7 | 10.9 | 4.8 | 7.2 |
| 8113 | Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance | 2.7 | 5.3 | 8.1 | -4.6 | 2.4 | 6.4 | 9.1 | 7.1 |
| 8114 | Personal and household goods repair and maintenance | 2.8 | 9.2 | 6.6 | -10.3 | 3.6 | 1.7 | 1.5 | 1.1 |
| 81141 | Home and garden equipment and appliance repair and maintenance | 2.9 | 16.8 | 8.7 | -28.1 | 1.8 | 2.4 | 5.1 | 1.2 |
| 81142 | Reupholstery and furniture repair | -2.1 | -5.3 | 3.3 | 7.5 | -1.8 | 0.5 | 3.3 | -0.3 |
| 81143 | Footwear and leather goods repair | 4.1 | 5.3 | 5.6 | 4.8 | 4.4 | -3.2 | 0.5 | -2.1 |
| 81149 | Other personal and household goods repair and maintenance | 4.2 | 8.0 | 6.1 | 5.0 | 8.3 | 1.5 | -3.6 | 1.9 |
| 812 | Personal and laundry services | 2.5 | 3.5 | 2.5 | 6.4 | NA | NA | NA | NA |
| 812* | Personal and laundry services[1] | 2.4 | 3.3 | 2.3 | 6.2 | 3.4 | 1.9 | 2.4 | 2.9 |
| 8121 | Personal care services | 4.3 | 6.8 | 5.6 | 9.2 | 9.9 | 4.3 | 6.8 | 3.6 |
| 81211 | Hair, nail, and skin care services | 2.8 | 4.9 | 3.4 | 6.5 | 10.8 | 3.4 | 4.5 | 1.6 |
| 812111 | Barber shops | 2.9 | 8.2 | 2.3 | 0.8 | 4.6 | -1.4 | 6.8 | -1.0 |
| 812112 | Beauty salons | 1.2 | 3.4 | 2.6 | 5.1 | 11.3 | 2.2 | 3.6 | 0.9 |
| 812113 | Nail salons | 17.4 | 19.7 | 13.3 | 28.1 | 7.5 | 26.1 | 20.7 | 18.4 |

See footnotes at end of table.

**Table 10.2. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 2000 Through 2008 —**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008/2007 | 2007/2006 | 2006/2005 | 2005/2004 | 2004/2003 | 2003/2002 | 2002/2001 | 2001/2000 |
|---|---|---|---|---|---|---|---|---|---|
| 81219 | Other personal care services | 9.3 | 13.2 | 14.2 | 21.4 | 5.8 | 8.5 | 18.2 | 15.4 |
| 812191 | Diet and weight reducing centers | 0.4 | 7.6 | 8.3 | 38.1 | -13.6 | 13.2 | 21.5 | 16.3 |
| 812199 | All other personal care services | 15.3 | 17.3 | 18.9 | 10.8 | 23.5 | 4.5 | 15.6 | 14.7 |
| 8122 | Death care services | 0.8 | -3.2 | -2.7 | 4.3 | -1.7 | 7.4 | 0.5 | 3.6 |
| 81221 | Funeral homes and funeral services | 4.1 | -1.8 | 2.8 | 3.6 | -2.6 | 8.8 | 1.5 | 5.9 |
| 81222 | Cemeteries and crematories | -15.1 | -9.4 | -21.2 | 6.7 | 1.7 | 2.7 | -2.7 | -3.2 |
| 8123 | Drycleaning and laundry services | -0.6 | 1.4 | 5.1 | 5.8 | 2.5 | -4.4 | -0.2 | 2.7 |
| 81231 | Coin-operated laundries and drycleaners | 1.0 | 3.7 | 3.3 | 0.7 | -0.1 | -6.4 | -0.1 | 3.1 |
| 81232 | Drycleaning and laundry services (except coin-operated) | 1.7 | 3.9 | 7.8 | 4.6 | 4.1 | -6.2 | -0.7 | -0.3 |
| 81233 | Linen and uniform supply | -3.2 | -1.4 | 3.6 | 8.5 | 2.2 | -2.2 | 0.2 | 5.2 |
| 812331 | Linen supply | 1.0 | 1.6 | -2.3 | 9.9 | 6.2 | -1.2 | -1.4 | 4.7 |
| 812332 | Industrial launderers | -5.4 | -2.9 | S | S | 0.2 | -2.7 | 1.1 | 5.5 |
| 8129 | Other personal services | 4.8 | 6.6 | -0.1 | 5.2 | NA | NA | NA | NA |
| 8129* | Other personal services[1] | 4.5 | 6.5 | -1.5 | 4.1 | 0.6 | 1.8 | 1.9 | 1.8 |
| 81291 | Pet care (except veterinary) services | 6.8 | 7.6 | 11.3 | 16.5 | NA | NA | NA | NA |
| 81292 | Photofinishing | -1.6 | -0.9 | -14.9 | -17.8 | -13.7 | -4.5 | 3.3 | -2.2 |
| 81293 | Parking lots and garages | 4.6 | -1.7 | -1.0 | 6.9 | 1.1 | 1.9 | 1.7 | 6.3 |
| 81299 | All other personal services | 6.1 | 18.0 | 3.2 | 12.4 | 9.8 | 6.5 | 1.2 | -1.0 |
| 813 | Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations) | -11.0 | 14.1 | 14.0 | 6.5 | 9.6 | 4.8 | -2.3 | -3.0 |
| 8132 | Grantmaking and giving services | -24.0 | 22.7 | 21.6 | 8.2 | 19.7 | 1.8 | -9.1 | -11.5 |
| 8133 | Social advocacy organizations | 4.6 | 10.1 | 10.3 | 3.6 | 0.5 | 10.8 | 7.4 | 3.4 |
| 8134 | Civic and social organizations | -0.7 | 4.9 | 7.7 | 2.9 | 4.7 | 8.7 | 4.1 | 2.9 |
| 8139 | Business, professional, labor, political and other similar organizations (except labor and political organizations) | 1.3 | 6.7 | 7.9 | 6.5 | 3.7 | 5.0 | 1.1 | 5.2 |

NA Not available. Z Absolute value is less than 0.05. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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.

[1]Excludes NAICS 81291 (Pet care services).

Note: Estimates cover only taxable firms for NAICS 811 (Repair and maintenance) and NAICS 812 (Personal and laundry services), only tax-exempt firms for NAICS 813 (Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)), and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-10.1 provides estimated measures of sampling variability (coefficients of variation).

## Table 10.3. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Export Revenue for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **81** | **Other services (except public administration, religious, labor, and political organizations, and private households)** | 1,333 | 1,303 | 990 | 843 | 2.3 | 31.6 | 17.4 |
| 811 | Repair and maintenance | 1,333 | 1,303 | 990 | 843 | 2.3 | 31.6 | 17.4 |
| 8112 | Electronic and precision equipment repair and maintenance | 309 | 457 | S | S | -32.4 | S | S |
| 811211 | Consumer electronics repair and maintenance | S | 8 | S | 7 | S | S | S |
| 811212 | Computer and office machine repair and maintenance | S | 7 | S | S | S | S | S |
| 811213 | Communication equipment repair and maintenance | 105 | 177 | S | S | -40.7 | S | S |
| 811219 | Other electronic and precision equipment repair and maintenance | 177 | S | 266 | S | S | S | S |
| 8113 | Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance | 1,024 | 846 | 547 | 497 | 21.0 | 54.7 | 10.1 |
| 8114 | Personal and household goods repair and maintenance | S | S | S | ZZ | S | S | S |
| 81141 | Home and garden equipment and appliance repair and maintenance | S | S | S | ZZ | S | S | S |
| 81142 | Reupholstery and furniture repair | ZZ | ZZ | ZZ | ZZ | Z | Z | Z |
| 81143 | Footwear and leather goods repair | ZZ | ZZ | ZZ | ZZ | Z | Z | Z |
| 81149 | Other personal and household goods repair and maintenance | ZZ | ZZ | ZZ | ZZ | Z | Z | Z |

Z Absolute value is less than 0.05. ZZ Absolute value is less than 0.5. 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%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. 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: Estimates cover only taxable firms for NAICS 811 (Repair and maintenance) and NAICS 812 (Personal and laundry services), only tax-exempt firms for NAICS 813 (Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)), and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-10.2 provides estimated measures of sampling variability (coefficients of variation).

## Table 10.4. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Total Expenses for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **81** | **Other services (except public administration, religious, labor, and political organizations, and private households)** | 332,842 | 315,586 | 303,338 | 285,592 | 5.5 | 4.0 | 6.2 |
| 811 | Repair and maintenance | 107,512 | 104,176 | 102,327 | 98,763 | 3.2 | 1.8 | 3.6 |
| 8111 | Automotive repair and maintenance | 71,003 | 68,882 | 67,387 | 65,795 | 3.1 | 2.2 | 2.4 |
| 81111 | Automotive mechanical and electrical repair and maintenance | 35,735 | 34,488 | 33,518 | 32,484 | 3.6 | 2.9 | 3.2 |
| 811111 | General automotive repair | 30,464 | 29,162 | 28,023 | 26,991 | 4.5 | 4.1 | 3.8 |
| 811112 | Automotive exhaust system repair | 756 | 807 | 869 | 923 | -6.3 | -7.1 | -5.9 |
| 811113 | Automotive transmission repair | 2,439 | 2,459 | 2,557 | 2,534 | -0.8 | -3.8 | 0.9 |
| 811118 | Other automotive mechanical and electrical repair and maintenance | 2,076 | 2,059 | 2,070 | 2,035 | 0.8 | -0.5 | 1.7 |
| 81112 | Automotive body, paint, interior, and glass repair | 24,610 | 23,584 | 23,328 | 23,065 | 4.4 | 1.1 | 1.1 |
| 811121 | Automotive body, paint, and interior repair and maintenance | 21,883 | 20,974 | 20,439 | 20,228 | 4.3 | 2.6 | 1.0 |
| 811122 | Automotive glass replacement shops | 2,728 | 2,610 | 2,889 | 2,837 | 4.5 | -9.7 | 1.8 |
| 81119 | Other automotive repair and maintenance | 10,658 | 10,810 | 10,540 | 10,247 | -1.4 | 2.6 | 2.9 |
| 811191 | Automotive oil change and lubrication shops | 3,782 | 3,909 | 3,826 | 3,758 | -3.2 | 2.2 | 1.8 |
| 811192 | Car washes | 5,806 | 5,761 | 5,588 | 5,323 | 0.8 | 3.1 | 5.0 |
| 811198 | All other automotive repair and maintenance | 1,070 | 1,140 | 1,126 | 1,166 | -6.1 | 1.2 | -3.4 |
| 8112 | Electronic and precision equipment repair and maintenance | 11,590 | 11,447 | 11,735 | 11,187 | 1.2 | -2.5 | 4.9 |
| 811211 | Consumer electronics repair and maintenance | 1,474 | 1,490 | 1,454 | 1,374 | -1.1 | 2.5 | 5.8 |
| 811212 | Computer and office machine repair and maintenance | 4,309 | 4,234 | 4,168 | 4,042 | 1.8 | 1.6 | 3.1 |
| 811213 | Communication equipment repair and maintenance | 1,838 | 1,797 | 1,794 | 1,688 | 2.3 | 0.2 | 6.3 |
| 811219 | Other electronic and precision equipment repair and maintenance | 3,969 | 3,927 | 4,319 | 4,083 | 1.1 | -9.1 | 5.8 |
| 8113 | Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance | 17,693 | 16,904 | 16,564 | 15,399 | 4.7 | 2.1 | 7.6 |
| 8114 | Personal and household goods repair and maintenance | 7,225 | 6,942 | 6,642 | 6,382 | 4.1 | 4.5 | 4.1 |
| 81141 | Home and garden equipment and appliance repair and maintenance | 3,290 | 3,070 | 2,685 | 2,519 | 7.2 | 14.3 | 6.6 |
| 81142 | Reupholstery and furniture repair | 925 | 985 | 1,077 | 1,082 | -6.1 | -8.5 | -0.5 |
| 81143 | Footwear and leather goods repair | 164 | 157 | 151 | 156 | 4.5 | 4.0 | -3.2 |
| 81149 | Other personal and household goods repair and maintenance | 2,847 | 2,730 | 2,729 | 2,626 | 4.3 | Z | 3.9 |
| 812 | Personal and laundry services | 73,236 | 71,039 | 70,827 | 70,384 | 3.1 | 0.3 | 0.6 |
| 8121 | Personal care services | 26,064 | 24,867 | 23,438 | 22,347 | 4.8 | 6.1 | 4.9 |
| 81211 | Hair, nail, and skin care services | 19,837 | 19,118 | 18,434 | 18,117 | 3.8 | 3.7 | 1.7 |
| 812111 | Barber shops | 522 | 505 | 446 | 436 | 3.4 | 13.2 | 2.3 |
| 812112 | Beauty salons | 17,226 | 16,878 | 16,577 | 16,357 | 2.1 | 1.8 | 1.3 |
| 812113 | Nail salons | 2,090 | 1,736 | 1,411 | 1,324 | 20.4 | 23.0 | 6.6 |
| 81219 | Other personal care services | 6,227 | 5,749 | 5,004 | 4,231 | 8.3 | 14.9 | 18.3 |
| 812191 | Diet and weight reducing centers | 2,102 | 2,159 | 2,031 | 1,730 | -2.6 | 6.3 | 17.4 |
| 812199 | All other personal care services | 4,125 | 3,590 | 2,973 | 2,501 | 14.9 | 20.8 | 18.9 |
| 8122 | Death care services | 11,044 | 10,892 | 11,562 | 12,997 | 1.4 | -5.8 | -11.0 |
| 81221 | Funeral homes and funeral services | 9,226 | 8,761 | 9,284 | 10,010 | 5.3 | -5.6 | -7.3 |
| 81222 | Cemeteries and crematories | 1,819 | 2,130 | 2,278 | 2,987 | -14.6 | -6.5 | -23.7 |
| 8123 | Drycleaning and laundry services | 18,925 | 19,064 | 19,861 | 18,670 | -0.7 | -4.0 | 6.4 |
| 81231 | Coin-operated laundries and drycleaners | 3,027 | 3,123 | 2,949 | 2,973 | -3.1 | 5.9 | -0.8 |
| 81232 | Drycleaning and laundry services (except coin-operated) | 8,061 | 7,942 | 7,795 | 7,185 | 1.5 | 1.9 | 8.5 |
| 81233 | Linen and uniform supply | 7,837 | 7,999 | 9,117 | 8,512 | -2.0 | -12.3 | 7.1 |
| 812331 | Linen supply | 3,130 | 3,130 | 3,226 | 3,235 | Z | -3.0 | -0.3 |
| 812332 | Industrial launderers | 4,706 | 4,870 | 5,891 | 5,278 | -3.4 | -17.3 | 11.6 |

See footnotes at end of table.

**Table 10.4. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Total Expenses for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| NAICS code | Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| 8129 | Other personal services | 17,202 | 16,216 | 15,966 | 16,368 | 6.1 | 1.6 | -2.5 |
| 81291 | Pet care (except veterinary) services | 2,271 | 2,069 | 1,860 | 1,846 | 9.8 | 11.2 | 0.8 |
| 81292 | Photofinishing | 1,582 | 1,703 | 1,786 | 2,322 | -7.1 | -4.6 | -23.1 |
| 81293 | Parking lots and garages | 6,998 | 6,648 | 7,065 | 7,287 | 5.3 | -5.9 | -3.0 |
| 81299 | All other personal services | 6,352 | 5,796 | 5,255 | 4,913 | 9.6 | 10.3 | 7.0 |
| 813 | Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations) | 152,095 | 140,370 | 130,184 | 116,445 | 8.4 | 7.8 | 11.8 |
| 8132 | Grantmaking and giving services | 62,506 | 55,457 | 50,902 | 44,594 | 12.7 | 8.9 | 14.1 |
| 8133 | Social advocacy organizations | 16,226 | 14,486 | 13,232 | 12,069 | 12.0 | 9.5 | 9.6 |
| 8134 | Civic and social organizations | 17,759 | 17,005 | 16,249 | 15,001 | 4.4 | 4.7 | 8.3 |
| 8139 | Business, professional, labor, political and other similar organizations (except labor and political organizations) | 55,604 | 53,422 | 49,801 | 44,781 | 4.1 | 7.3 | 11.2 |

Z Absolute value is less than 0.05.

Note: Estimates cover only taxable firms for NAICS 811 (Repair and maintenance) and NAICS 812 (Personal and laundry services), only tax-exempt firms for NAICS 813 (Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)), and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-10.3 provides estimated measures of sampling variability (coefficients of variation).

## Table 10.5. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Selected Expenses for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

| Kind of business | 2008 | 2007 | 2006 | 2005 | Percent change | | |
|---|---|---|---|---|---|---|---|
| | | | | | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Expenses** | | | | | | | |
| **Total** | **332,842** | **315,586** | **303,338** | **285,592** | **5.5** | **4.0** | **6.2** |
| Personnel costs | 122,523 | 118,463 | 112,720 | 108,720 | 3.4 | 5.1 | 3.7 |
| Gross annual payroll | 102,702 | 98,746 | 94,829 | 91,345 | 4.0 | 4.1 | 3.8 |
| Employer's cost for fringe benefits | 16,644 | 17,114 | 15,279 | 14,747 | -2.7 | 12.0 | 3.6 |
| Temporary staff and leased employee expense | 3,177 | 2,603 | 2,612 | 2,628 | 22.1 | -0.3 | -0.6 |
| Expensed materials, parts and supplies (not for resale) | 38,291 | 34,652 | 35,578 | 34,121 | 10.5 | -2.6 | 4.3 |
| Expensed equipment | 1,966 | 1,932 | 1,987 | 1,885 | 1.8 | -2.8 | 5.4 |
| Expensed purchase of other materials, parts, and supplies | 36,324 | 32,721 | 33,591 | 32,236 | 11.0 | -2.6 | 4.2 |
| Expensed purchased services | 37,944 | 35,275 | 35,011 | 32,282 | 7.6 | 0.8 | 8.5 |
| Expensed purchases of software | 1,006 | 859 | 903 | 934 | 17.1 | -4.9 | -3.3 |
| Purchased electricity and fuels (except motor fuels) | 6,964 | 6,121 | 6,128 | 5,670 | 13.8 | -0.1 | 8.1 |
| Lease and rental payments | 17,145 | 16,486 | 15,716 | 14,547 | 4.0 | 4.9 | 8.0 |
| Purchased repair and maintenance | 5,895 | 5,467 | 5,946 | 4,863 | 7.8 | -8.1 | 22.3 |
| Purchased advertising and promotional services | 6,935 | 6,342 | 6,317 | 6,267 | 9.4 | 0.4 | 0.8 |
| Other operating expenses | 134,085 | 127,195 | 120,029 | 110,469 | 5.4 | 6.0 | 8.7 |
| Contributions, gifts, and grants paid | 43,463 | 39,940 | 36,561 | 31,901 | 8.8 | 9.2 | 14.6 |
| Depreciation and amortization charges | 9,054 | 8,686 | 8,672 | 8,935 | 4.2 | 0.2 | -2.9 |
| Governmental taxes and license fees | 5,121 | 4,696 | 4,731 | 4,570 | 9.1 | -0.7 | 3.5 |
| All other operating expenses | 76,446 | 73,873 | 70,065 | 65,063 | 3.5 | 5.4 | 7.7 |

Z Absolute value is less than 0.05.

Note: Estimates cover only taxable firms for NAICS 811 (Repair and maintenance) and NAICS 812 (Personal and laundry services), only tax-exempt firms for NAICS 813 (Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)), and are not adjusted for price changes. 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/services/sas/cv.html>. Appendix A, Table A-10.4 provides estimated measures of sampling variability (coefficients of variation).

# Appendix A.
# Reliability of Estimates

The published estimates may differ from the actual, but unknown, population values. For a particular estimate, statisticians define this difference as the total error of the estimate. When describing the accuracy of survey results, it is convenient to discuss total error as the sum of sampling error and nonsampling error. Sampling error is the error arising from the use of a sample, rather than a census, to estimate population values. Nonsampling error encompasses all other factors that contribute to the total error of a sample survey estimate. Further descriptions of sampling error and nonsampling error are provided in the following sections. Data users should take into account the estimates of sampling error and the potential effects of nonsampling error when using the published estimates.

**Sampling Error**

Because the estimates are based on a sample, exact agreement with results that would be obtained from a complete enumeration of firms on the sampling frame using the same enumeration procedures is not expected. However, because each firm on the sampling frame has a known probability of being selected into the sample, it is possible to estimate the sampling variability of the survey estimates.

The particular sample used in this survey is one of a large number of samples of the same size that could have been selected using the same design. If all possible samples had been surveyed under the same conditions, an estimate of a population parameter of interest could have been obtained from each sample. For the parameter of interest, estimates derived from the different samples would, in general, differ from each other. Common measures of the variability among these estimates are the sampling variance, the standard error, and the coefficient of variation (CV). The sampling variance is defined as the squared difference, averaged over all possible samples of the same size and design, between the estimator and its average value. The standard error is the square root of the sampling variance. The CV expresses the standard error as a percentage of the estimate to which it refers. For example, an estimate of 200 units that has an estimated standard error of 10 units has an estimated CV of 5 percent. The sampling variance, standard error, and CV of an estimate can be estimated from the selected sample because the sample was selected using probability sampling. Note that measures of sampling variability, such as the standard error and CV, are estimated from the sample and are also subject to sampling variability. (Technically, we should refer to the *estimated* standard error or the *estimated* CV of an estimator. However, for the sake of brevity we have omitted this detail.) It is important to note that the standard error and CV only measure sampling variability. They do not measure any systematic biases in the estimates.

We estimate variances for published statistics (totals, ratios, and percent changes) using the method of random groups. To implement the random group method of variance estimation, we assign a random group number to each sampling unit at the time of sample selection. Then, for each tabulation level at which estimates are produced, we compute variance estimates using the assigned random group numbers. We use 16 random groups (G=16) to estimate variances for the Service Annual Survey. For more information on the random group method of variance estimation, click here.

The Census Bureau recommends that individuals using published estimates incorporate this information into their analyses, as sampling error could affect the conclusions drawn from these estimates.

The estimate from a particular sample and its associated standard error can be used to construct a confidence interval. A *confidence interval* is a range about a given estimator that has a specified probability of containing the average of the estimates for the parameter derived from all possible samples of the same size and design. Associated with each interval is a percentage of confidence, which is interpreted as follows. If, for each possible sample, an estimate of a population parameter and its approximate standard error were obtained and using a t-statistic with 15 (=G-1) degrees of freedom, then:

For approximately 90 percent of the possible samples, the interval from 1.753 standard errors below to 1.753 standard errors above the estimate would include the average of the estimates derived from all possible samples of the same size and design.

To illustrate the computation of a confidence interval for an estimate of total revenue, assume that an estimate of total revenue is $10,750 million and the CV for this estimate is

1.8 percent, or 0.018. First obtain the standard error of the estimate by multiplying the total revenue estimate by its CV. For this example, multiply $10,750 million by 0.018. This yields a standard error of $193.5 million. The upper and lower bounds of the 90-percent confidence interval are computed as $10,750 million plus or minus 1.753 times $193.5 million. Consequently, the 90-percent confidence interval is $10,411 million to $11,089 million. If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 9 out of 10 (90 percent) of these intervals would contain the average of the estimates derived from all possible samples.

**Nonsampling Errors**

Nonsampling error encompasses all other factors, other than sampling error, that contribute to the total error of a sample survey estimate and may also occur in censuses. It is often helpful to think of nonsampling error as arising from deficiencies or mistakes in the survey process. Nonsampling errors are difficult to measure and can be attributed to many sources: the inclusion of erroneous units in the survey (overcoverage), the exclusion of eligible units from the survey (undercoverage), nonresponse, misreporting, mistakes in recording and coding responses, misinterpretation of questions, and other errors of collection, response, coverage, or processing. Although nonsampling error is not measured directly, the Census Bureau employs quality control procedures throughout the process to minimize this type of error.

A potential source of bias in the estimates is nonresponse. Nonresponse is defined as the inability to obtain all the intended measurements or responses about all selected units. Two types of nonresponse are often distinguished. *Unit nonresponse* is used to describe the inability to obtain any of the substantive measurements about a sampled unit. In most cases of unit nonresponse, the questionnaire was never returned to the Census Bureau after several attempts to elicit a response. *Item nonresponse* occurs either when a question is unanswered or the response to the question fails computer or analyst edits.

For both unit and item nonresponse, a missing value is replaced by a predicted value obtained from an appropriate model for nonresponse. This procedure is called *imputation* and uses survey data and administrative data as input. Imputation rates for total revenue for employer firms at the published sector and sub-sector levels are as follows:

| NAICS Sector | Title | Imputation Rate |
|---|---|---|
| 48-49 | Transportation and Warehousing | 12.1 |
| 51 | Information | 7.8 |
| 523 | Securities, Commodity Contracts, and Other Financial Investments and Related Activities | 24.9 |
| 532 | Rental and Leasing Services | 11.1 |
| 54 | Professional, Scientific, and Technical Services | 14.9 |
| 56 | Administrative and Support and Waste Management and Remediation Services | 13.9 |
| 62 | Health Care and Social Assistance | 11.2 |
| 71 | Arts, Entertainment, and Recreation | 13.9 |
| 81 | Other Services (except Public Administration) | 11.3 |

**Variance Estimates for Total Estimates**

Let

$\hat{Y}_L^t$ = The estimated total for data item Y at tabulation level L, industry by tax status, for time period t computed from the entire sample

$\hat{Y}_{L,g}^t$ = Th e estimated ***replicate total*** for data item Y at tabulation level L for time period t computed from the g[th] random group of noncertainty sampling units ( $w_i^t$ = 1), where g=01, 02, … 16, and the certainty sampling units ( $w_i^t$ = 1)

$\hat{Y}_{L,00}^t$ = The weighted total for data item Y at tabulation level L for time period t computed from the certainty sampling units (where random group=00 and $w_i^t$ = 1); this term can be zero

G = 16

$i \in (L, g)$ denotes units assigned to random group g that possess characteristics of tabulation level L

Then, the g[th] replicate total for data item Y at tabulation level L for time period t is computed as

$$\hat{Y}_{L,g}^t = G\left(\sum_{i\in(L,g)} w_i^t y_i^t\right) + \hat{Y}_{L,00}^t$$

The sum in parentheses of the preceding formula is referred to as the random group total.

Then the estimated variance of $\hat{Y}_L^T$ is computed as

$$v\left(\hat{Y}_L^t\right) = \frac{1}{G(G-1)}\sum_{g=1}^{G}\left(\hat{Y}_{L,g}^t - \hat{Y}_L^t\right)^2$$

**Variance Estimates for Ratio Estimates**

Let

$\hat{R}_L^t$ = the estimated ratio of interest at tabulation level L for time t computed from the entire sample

$\hat{R}_{L,g}^t$ = the estimated replicate ratio of interest at tabulation level L for time period t computed from the g[th] random group of noncertainty sampling units ( $w_i^t$ = 1), where g=01, 02, … 16, and the certainty sampling units ( $w_i^t$ = 1)

= $\dfrac{\hat{Y}_{L,g}^t}{\hat{X}_{L,g}^t}$

where L, g, $\hat{X}_{L,g}^t$ , and $\hat{Y}_{L,g}^t$ are defined as in the **variance estimates for total estimates** above.

Then the estimated variance of $\hat{R}_L^t$ is computed as

$$v\left(\hat{R}_L^t\right) = \frac{1}{G(G-1)} \sum_{g=1}^{G} \left(\hat{R}_{L,g}^t - \hat{R}_L^t\right)^2$$

**Variance Estimates for Period-to-Period Percent Change Estimates**

Let the year-to-year percent change estimate, $\hat{T}_L^t$ , be defined as

$$\hat{T}_L^t = \left(\frac{\hat{Y}_L^{t_1} - \hat{Y}_L^{t_2}}{\hat{Y}_L^{t_2}}\right) * 100$$

$$= \left(\hat{R}_L^t - 1\right) * 100$$

Then the estimated variance of this estimate is computed as

$$v\left(\hat{T}_L^t\right) = v\left[\left(\hat{R}_L^t - 1\right) * 100\right]$$

$$= (100)^2 v\left(\hat{R}_L^t\right)$$

$$= \frac{(100)^2}{G(G-1)} \sum_{g=1}^{G} \left(\hat{R}_{L,g}^t - \hat{R}_L^t\right)^2$$

**Variance Estimates for Percent Contribution of Component NAICS to Aggregate NAICS Estimates (E-Stats Report)**

Let the percent contribution of a component NAICS to aggregate NAICS estimate, $\hat{P}_{L_1/L_2}^t$ be defined as

$$\hat{P}_{L_1/L_2}^t = \frac{\hat{Y}_{L_1}^t}{\hat{Y}_{L_2}^t}$$

$$= \hat{R}_{L_1/L_2}^t$$

where $L_1$ and $L_2$ denote the component and aggregate NAICS codes, respectively.

Then the estimated variance of this estimate is computed as

$$v\left(\hat{P}_{L_1/L_2}^t\right) = v\left(\hat{R}_{L_1/L_2}^t * 100\right)$$

$$= (100)^2 v\left(\hat{R}_{L_1/L_2}^t\right)$$

$$= \frac{(100)^2}{G(G-1)} \sum_{g=1}^{G} \left(\hat{R}_{L_1/L_2,g}^t - \hat{R}_{L_1/L}^t\right)^2$$

## Table A-1.1. Selected Service Industries – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer and Nonemployer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| | **Total for selected service industries** | **0.5** | **0.5** | **0.4** | **0.3** | **0.2** | **0.2** | **0.2** |
| 484 | Truck transportation | 1.5 | 1.4 | 1.2 | 1.0 | 0.7 | 0.4 | 0.7 |
| 492 | Couriers and messengers | 1.2 | 1.2 | 1.1 | 1.1 | 0.3 | 0.4 | 0.5 |
| 493 | Warehousing and storage | 4.4 | 4.4 | 4.2 | 4.1 | 1.9 | 1.1 | 1.4 |
| 51 | Information | 0.6 | 0.6 | 0.5 | 0.4 | 0.3 | 0.3 | 0.4 |
| 511 | Publishing industries (except Internet) | 1.6 | 1.5 | 1.5 | 1.2 | 0.5 | 0.7 | 0.6 |
| 512 | Motion picture and sound recording industries | 1.8 | 1.8 | 1.8 | 1.8 | 1.0 | 0.8 | 0.7 |
| 515 | Broadcasting (except Internet) | 0.5 | 0.5 | 0.6 | 0.4 | 0.3 | 0.3 | 0.5 |
| 516 | Internet publishing and broadcasting | 6.0 | 5.0 | 3.6 | 2.7 | 3.3 | 6.7 | 3.3 |
| 517 | Telecommunications | 0.7 | 0.8 | 0.8 | 0.9 | 0.4 | 0.5 | 0.5 |
| 518 | Internet service providers, web search portals, and data processing services | 4.0 | 3.2 | 2.1 | 1.2 | 1.5 | 2.1 | 1.8 |
| 519 | Other information services | 3.2 | 2.6 | 2.1 | 1.5 | 1.1 | 0.9 | 1.5 |
| 5231 | Securities and commodity contracts intermediation and brokerage | 4.2 | 1.3 | 1.1 | 0.9 | 1.7 | 0.9 | 0.5 |
| 532 | Rental and leasing services | 1.8 | 1.5 | 1.5 | 1.2 | 0.6 | 0.6 | 0.6 |
| 54 | Professional, scientific, and technical services (except notaries) | 1.5 | 1.4 | 1.3 | 1.2 | 0.4 | 0.5 | 0.5 |
| 56 | Administrative and support and waste management and remediation services | 2.4 | 2.2 | 2.2 | 1.8 | 0.6 | 0.7 | 0.9 |
| 561 | Administrative and support services | 2.6 | 2.4 | 2.4 | 2.0 | 0.6 | 0.8 | 1.0 |
| 562 | Waste management and remediation services | 1.8 | 1.6 | 1.5 | 1.4 | 1.0 | 1.1 | 1.2 |
| 62 | Health care and social assistance | 0.7 | 0.8 | 0.6 | 0.4 | 0.3 | 0.3 | 0.3 |
| 621 | Ambulatory health care services | 1.0 | 1.1 | 1.0 | 0.7 | 0.6 | 0.4 | 0.6 |
| 622 | Hospitals | 1.3 | 1.4 | 1.2 | 0.8 | 0.3 | 0.6 | 0.7 |
| 623 | Nursing and residential care facilities | 1.8 | 2.0 | 1.6 | 1.1 | 0.6 | 0.7 | 0.9 |
| 624 | Social assistance | 1.6 | 1.6 | 1.6 | 1.3 | 0.4 | 0.5 | 0.7 |
| 71 | Arts, entertainment, and recreation | 1.6 | 1.3 | 1.1 | 1.2 | 0.6 | 0.6 | 0.6 |
| 711 | Performing arts, spectator sports, and related industries | 1.5 | 0.8 | 1.0 | 1.0 | 1.1 | 0.7 | 0.8 |
| 712 | Museums, historical sites, and similar institutions | 5.1 | 4.5 | 4.3 | 3.3 | 1.5 | 1.7 | 3.0 |
| 713 | Amusement, gambling, and recreation industries | 2.7 | 2.4 | 2.2 | 2.2 | 0.7 | 0.8 | 0.8 |
| 81 | Other services (except public administration, religious, labor, and political organizations, and private households) | 1.3 | 1.3 | 1.0 | 1.1 | 0.7 | 0.8 | 0.5 |
| 811 | Repair and maintenance | 2.1 | 2.2 | 2.0 | 2.0 | 0.5 | 0.8 | 0.9 |
| 812 | Personal and laundry services | 1.9 | 1.7 | 1.5 | 1.3 | 0.4 | 0.4 | 0.6 |
| 813 | Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations) | 2.1 | 2.3 | 1.5 | 1.4 | 1.8 | 1.8 | 0.9 |

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/services/sas/cv.html>.

## Table A-1.2. Selected Service Industries – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| | **Total for selected service industries** | **0.6** | **0.5** | **0.5** | **0.4** | **0.2** | **0.2** | **0.2** |
| 484 | Truck transportation | 1.8 | 1.7 | 1.5 | 1.2 | 0.9 | 0.4 | 0.9 |
| 492 | Couriers and messengers | 1.3 | 1.3 | 1.1 | 1.1 | 0.3 | 0.4 | 0.5 |
| 493 | Warehousing and storage | 4.5 | 4.5 | 4.4 | 4.2 | 2.0 | 1.2 | 1.5 |
| 51 | Information | 0.6 | 0.6 | 0.5 | 0.4 | 0.3 | 0.4 | 0.4 |
| 511 | Publishing industries (except Internet) | 1.6 | 1.5 | 1.6 | 1.2 | 0.5 | 0.7 | 0.6 |
| 512 | Motion picture and sound recording industries | 1.9 | 1.8 | 1.9 | 1.9 | 1.0 | 0.8 | 0.7 |
| 515 | Broadcasting (except Internet) | 0.5 | 0.6 | 0.6 | 0.4 | 0.3 | 0.3 | 0.5 |
| 516 | Internet publishing and broadcasting | 6.6 | 5.4 | 3.8 | 2.8 | 3.7 | 7.0 | 3.4 |
| 517 | Telecommunications | 0.7 | 0.8 | 0.8 | 0.9 | 0.4 | 0.5 | 0.5 |
| 518 | Internet service providers, web search portals, and data processing services | 4.1 | 3.3 | 2.1 | 1.2 | 1.5 | 2.1 | 1.8 |
| 519 | Other information services | 3.4 | 2.7 | 2.5 | 1.9 | 1.1 | 1.0 | 1.8 |
| 5231 | Securities and commodity contracts intermediation and brokerage | 4.3 | 1.3 | 1.1 | 0.9 | 1.7 | 0.9 | 0.6 |
| 532 | Rental and leasing services | 1.9 | 1.6 | 1.6 | 1.2 | 0.6 | 0.7 | 0.7 |
| 54 | Professional, scientific, and technical services (except notaries) | 1.6 | 1.5 | 1.5 | 1.3 | 0.4 | 0.5 | 0.6 |
| 56 | Administrative and support and waste management and remediation services | 2.6 | 2.4 | 2.4 | 2.0 | 0.6 | 0.7 | 1.0 |
| 561 | Administrative and support services | 2.8 | 2.6 | 2.6 | 2.2 | 0.7 | 0.8 | 1.1 |
| 562 | Waste management and remediation services | 1.9 | 1.6 | 1.5 | 1.4 | 1.1 | 1.1 | 1.2 |
| 62 | Health care and social assistance | 0.8 | 0.8 | 0.7 | 0.5 | 0.3 | 0.4 | 0.3 |
| 621 | Ambulatory health care services | 1.1 | 1.1 | 1.1 | 0.8 | 0.6 | 0.4 | 0.6 |
| 622 | Hospitals | 1.3 | 1.4 | 1.2 | 0.8 | 0.3 | 0.6 | 0.7 |
| 623 | Nursing and residential care facilities | 1.8 | 2.0 | 1.7 | 1.1 | 0.6 | 0.7 | 0.9 |
| 624 | Social assistance | 1.7 | 1.7 | 1.7 | 1.4 | 0.5 | 0.5 | 0.8 |
| 71 | Arts, entertainment, and recreation | 1.8 | 1.5 | 1.3 | 1.3 | 0.6 | 0.7 | 0.7 |
| 711 | Performing arts, spectator sports, and related industries | 1.9 | 1.0 | 1.2 | 1.3 | 1.3 | 0.8 | 1.1 |
| 712 | Museums, historical sites, and similar institutions | 5.1 | 4.6 | 4.3 | 3.3 | 1.5 | 1.7 | 3.0 |
| 713 | Amusement, gambling, and recreation industries | 2.8 | 2.5 | 2.3 | 2.3 | 0.7 | 0.9 | 0.9 |
| 81 | Other services (except public administration, religious, labor, and political organizations, and private households) | 1.5 | 1.6 | 1.2 | 1.3 | 0.9 | 0.9 | 0.6 |
| 811 | Repair and maintenance | 2.6 | 2.6 | 2.4 | 2.4 | 0.6 | 0.9 | 1.1 |
| 812 | Personal and laundry services | 3.0 | 2.7 | 2.3 | 1.9 | 0.7 | 0.6 | 0.9 |
| 813 | Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations) | 2.1 | 2.3 | 1.5 | 1.4 | 1.8 | 1.8 | 0.9 |

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/services/sas/cv.html>.

## Table A-2.1. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| | **Selected transportation and warehousing industries [1]** | **1.4** | **1.4** | **1.3** | **1.1** | **0.6** | **0.3** | **0.6** |
| 484 | Truck transportation | 1.8 | 1.7 | 1.5 | 1.2 | 0.9 | 0.4 | 0.9 |
| 4841 | General freight trucking | 1.9 | 1.5 | 1.2 | 1.3 | 1.0 | 0.7 | 1.0 |
| 48411 | General freight trucking, local | 2.8 | 2.6 | 2.8 | 2.8 | 1.4 | 1.0 | 1.6 |
| 48412 | General freight trucking, long-distance | 2.2 | 1.7 | 1.4 | 1.4 | 1.2 | 0.7 | 1.3 |
| 484121 | General freight trucking, long-distance, truckload | 3.0 | 2.5 | 2.1 | 1.8 | 1.6 | 1.0 | 1.9 |
| 484122 | General freight trucking, long-distance, less than truckload | 3.8 | 3.3 | 3.2 | 2.1 | 1.5 | 0.7 | 1.6 |
| 4842 | Specialized freight trucking | 3.4 | 3.0 | 2.5 | 2.6 | 1.7 | 1.0 | 1.3 |
| 48421 | Used household and office goods moving | 6.6 | 6.0 | 5.8 | 3.9 | 1.3 | 1.2 | 2.3 |
| 48422 | Specialized freight (except used goods) trucking, local | 5.4 | 5.3 | 4.8 | 4.0 | 2.9 | 1.8 | 2.9 |
| 48423 | Specialized freight (except used goods) trucking, long-distance | 4.6 | 4.3 | 3.9 | 3.7 | 2.1 | 1.6 | 2.4 |
| 492 | Couriers and messengers | 1.3 | 1.3 | 1.1 | 1.1 | 0.3 | 0.4 | 0.5 |
| 4921 | Couriers | 0.9 | 0.9 | 0.8 | 0.9 | 0.4 | 0.4 | 0.5 |
| 4922 | Local messengers and local delivery | 14.5 | 14.0 | 14.5 | 14.0 | 2.8 | 1.9 | 3.5 |
| 493 | Warehousing and storage | 4.5 | 4.5 | 4.4 | 4.2 | 2.0 | 1.2 | 1.5 |
| 4931 | Warehousing and storage | 4.5 | 4.5 | 4.4 | 4.2 | 2.0 | 1.2 | 1.5 |
| 49311 | General warehousing and storage | 7.1 | 7.1 | 6.8 | 6.5 | 3.6 | 1.7 | 2.5 |
| 49312 | Refrigerated warehousing and storage | 3.6 | 3.2 | 2.3 | 2.5 | 2.4 | 2.3 | 2.1 |
| 49313 | Farm product warehousing and storage | 7.1 | 8.0 | 6.5 | 7.2 | 3.3 | 2.3 | 1.8 |
| 49319 | Other warehousing and storage | 3.9 | 3.6 | 3.2 | 3.4 | 1.0 | 0.9 | 2.6 |

[1]Excludes NAICS 481 (Air transportation), NAICS 483 (Water transportation), NAICS 485 (Transit and ground passenger transportation), NAICS 486 (Pipeline transportation), NAICS 487 (Scenic and sightseeing transportation), NAICS 488 (Support activities for transportation), and NAICS 491 (Postal service).

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/services/sas/cv.html>.

## Table A-2.2. Truck Transportation (NAICS 484) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **OPERATING REVENUE** | | | | | | | |
| **Total** | **1.8** | **1.7** | **1.5** | **1.2** | **0.9** | **0.4** | **0.9** |
| Motor carrier | 1.7 | 1.6 | 1.4 | 1.2 | 0.9 | 0.5 | 1.0 |
| Local trucking | 2.2 | 2.2 | 2.1 | 1.8 | 1.7 | 1.6 | 1.9 |
| Long-distance trucking | 1.9 | 1.9 | 1.5 | 1.5 | 0.9 | 0.9 | 1.2 |
| Other operating revenue (truck transportation) | 5.5 | 5.4 | 4.6 | 5.5 | 3.0 | 2.5 | 4.3 |

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/services/sas/cv.html>.

**Table A-2.3. Truck Transportation (NAICS 484) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change by Size of Shipments, Commodities Handled, and Origin and Destination of Shipments for Employer Firms: 2005 Through 2008**

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Total motor carrier revenue** | **1.7** | **1.6** | **1.4** | **1.2** | **0.9** | **0.5** | **1.0** |
| **SIZE OF SHIPMENTS** | | | | | | | |
| Less-than-truckload | 2.4 | 2.4 | 2.7 | 1.3 | 1.9 | 0.9 | 2.2 |
| Truckload | 2.3 | 2.0 | 1.7 | 1.4 | 1.2 | 0.6 | 1.2 |
| **COMMODITIES HANDLED** | | | | | | | |
| Agricultural and fish products | 6.9 | 7.3 | 6.7 | 5.7 | 4.3 | 2.7 | 3.9 |
| Grains, alcohol, and tobacco products | 12.3 | 11.2 | 12.1 | 10.4 | 13.8 | 4.8 | 7.5 |
| Stone, nonmetallic minerals, and metallic ores | 5.5 | 5.9 | 6.1 | 4.5 | 4.3 | 3.6 | 3.9 |
| Coal and petroleum products | 7.2 | 7.3 | 6.3 | 6.3 | 4.7 | 5.1 | 3.4 |
| Pharmaceutical and chemical products | 3.7 | 4.4 | 3.3 | 3.7 | 2.8 | 3.2 | 3.0 |
| Wood products, textiles, and leathers | 7.2 | 7.4 | 5.2 | 4.9 | 4.0 | 3.5 | 3.0 |
| Base metal and machinery | 5.6 | 6.6 | 6.0 | 7.7 | 3.0 | 2.8 | 3.6 |
| Electronic, motorized vehicles, and precision instruments | 8.6 | 7.4 | 7.4 | 5.5 | 2.6 | 2.5 | 3.4 |
| Used household and office goods | 7.3 | 6.3 | 5.9 | 5.5 | 2.7 | 3.7 | 3.3 |
| New furniture and miscellaneous manufactured products | 4.7 | 3.9 | 3.4 | 4.0 | 2.9 | 1.6 | 2.5 |
| Other goods | 4.4 | 3.9 | 3.7 | 3.6 | 3.0 | 1.4 | 2.6 |
| **HAZARDOUS MATERIALS** | | | | | | | |
| Hazardous materials | 4.0 | 4.5 | S | 4.0 | 3.1 | S | S |
| **ORIGIN AND DESTINATION OF SHIPMENTS** | | | | | | | |
| U.S. to U.S. | 1.8 | 1.7 | 1.5 | 1.3 | 0.9 | 0.4 | 1.0 |
| U.S. to Canada | 8.1 | 8.1 | 6.3 | 6.3 | 3.1 | 9.0 | 3.6 |
| U.S. to Mexico | 15.5 | 17.9 | 21.3 | 20.8 | 7.5 | 6.6 | 7.4 |
| Canada to U.S. | 11.0 | 9.5 | 9.0 | 7.3 | 4.7 | 4.5 | 3.2 |
| Mexico to U.S. | 24.8 | 28.8 | 26.4 | 22.9 | 4.2 | 8.2 | 11.3 |
| All other destinations | 8.2 | 5.8 | 7.5 | 9.0 | 11.2 | 8.6 | 10.1 |

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/services/sas/cv.html>.

## Table A-2.4. Truck Transportation (NAICS 484) – Estimated Coefficients of Variation and Standard Error of Percent Change for Inventories of Revenue Generating Equipment for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **TRUCKS** | | | | | | | |
| Owned and/or leased with drivers | 3.7 | 4.1 | 4.3 | 5.8 | 3.7 | 3.4 | 5.0 |
| Leased without drivers | 8.1 | 9.4 | 7.9 | 11.7 | 13.0 | 8.1 | 9.2 |
| **Total** | **3.5** | **4.2** | **4.1** | **5.8** | **3.6** | **2.9** | **4.5** |
| **TRUCK-TRACTORS** | | | | | | | |
| Owned and/or leased with drivers | 3.1 | 2.2 | 2.4 | 2.4 | 2.4 | 1.7 | 2.5 |
| Leased without drivers | 8.3 | 8.7 | 10.9 | 4.9 | 6.1 | 13.6 | 11.1 |
| **Total** | **3.4** | **2.2** | **2.2** | **2.2** | **2.4** | **1.5** | **2.3** |
| **TRAILERS** | | | | | | | |
| Owned and/or leased with drivers | 2.4 | 2.2 | 2.5 | 2.6 | 1.8 | 1.3 | 1.8 |
| Leased without drivers | 4.3 | 5.8 | 6.4 | 4.6 | 5.2 | 6.9 | 5.3 |
| **Total** | **2.2** | **2.1** | **2.2** | **2.2** | **1.8** | **1.2** | **1.4** |

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/services/sas/cv.html>.

## Table A-2.5. Truck Transportation (NAICS 484) – Estimated Coefficients of Variation and Standard Error of Percent Change for Number of Truck Miles Traveled by Trucks Operated by Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Total distance traveled in highway miles** | **2.3** | **1.8** | **2.2** | **2.5** | **1.5** | **1.5** | **2.2** |
| Miles traveled by loaded or partially loaded vehicles | 2.3 | 1.7 | 1.9 | 2.6 | 1.4 | 1.3 | 2.2 |
| Miles traveled by empty vehicles | 3.3 | 3.6 | 4.5 | 3.5 | 3.3 | 2.9 | 2.8 |

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/services/sas/cv.html>.

## Table A-2.6. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493) – Estimated Coefficients of Variation and Standard Error of Percent Change for Total Expenses for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| | **Selected transportation and warehousing industries [1]** | **1.3** | **1.4** | **1.2** | **1.3** | **0.7** | **0.4** | **0.8** |
| 484 | Truck transportation | 1.7 | 1.8 | 1.5 | 1.6 | 1.1 | 0.6 | 1.1 |
| 4841 | General freight trucking | 2.0 | 1.7 | 1.4 | 1.2 | 1.3 | 0.9 | 1.3 |
| 48411 | General freight trucking, local | 2.9 | 2.5 | 2.7 | 3.0 | 1.5 | 1.0 | 1.4 |
| 48412 | General freight trucking, long-distance | 2.2 | 1.8 | 1.5 | 1.3 | 1.5 | 1.0 | 1.5 |
| 484121 | General freight trucking, long-distance, truckload | 3.0 | 2.6 | 2.3 | 1.8 | 2.0 | 1.4 | 1.9 |
| 484122 | General freight trucking, long-distance, less than truckload | 3.8 | 3.3 | 3.1 | 2.6 | 1.6 | 0.6 | 2.6 |
| 4842 | Specialized freight trucking | 3.4 | 3.1 | 2.7 | 3.9 | 1.6 | 1.2 | 2.4 |
| 48421 | Used household and office goods moving | 6.7 | 6.5 | 6.3 | 4.4 | 1.0 | 1.7 | 2.3 |
| 48422 | Specialized freight (except used goods) trucking, local | 5.0 | 5.0 | 4.4 | 4.1 | 2.9 | 2.4 | 3.5 |
| 48423 | Specialized freight (except used goods) trucking, long-distance | 4.6 | 4.2 | 3.7 | 6.7 | 2.1 | 1.6 | 3.6 |
| 492 | Couriers and messengers | 1.2 | 1.2 | 1.1 | 1.1 | 0.4 | 0.3 | 0.7 |
| 4921 | Couriers | 0.9 | 0.9 | 0.8 | 0.9 | 0.4 | 0.3 | 0.8 |
| 4922 | Local messengers and local delivery | 14.8 | 13.5 | 14.6 | 14.9 | 2.3 | 1.9 | 2.1 |
| 493 | Warehousing and storage | 5.2 | 5.2 | 5.0 | 5.1 | 2.1 | 1.5 | 1.3 |
| 4931 | Warehousing and storage | 5.2 | 5.2 | 5.0 | 5.1 | 2.1 | 1.5 | 1.3 |
| 49311 | General warehousing and storage | 7.7 | 7.7 | 7.6 | 7.8 | 3.4 | 2.3 | 2.3 |
| 49312 | Refrigerated warehousing and storage | 4.8 | 4.3 | 3.2 | 2.6 | 3.5 | 2.5 | 1.8 |
| 49313 | Farm product warehousing and storage | 7.4 | 7.8 | 5.7 | 7.1 | 1.5 | 2.5 | 4.0 |
| 49319 | Other warehousing and storage | 4.3 | 4.1 | 3.9 | 3.7 | 1.1 | 1.0 | 3.3 |

[1] Excludes NAICS 481 (Air transportation), NAICS 483 (Water transportation), NAICS 485 (Transit and ground passenger transportation), NAICS 486 (Pipeline transportation), NAICS 487 (Scenic and sightseeing transportation), NAICS 488 (Support activities for transportation), and NAICS 491 (Postal service).

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/services/sas/cv.html>.

## Table A-2.7. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493) – Estimated Coefficients of Variation and Standard Error of Percent Change of Selected Expenses for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **TRUCK TRANSPORTATION (NAICS 484)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **1.7** | **1.8** | **1.5** | **1.6** | **1.1** | **0.6** | **1.1** |
| Personnel costs | 1.6 | 1.7 | 1.6 | 1.5 | 0.7 | 0.5 | 1.3 |
| Gross annual payroll | 1.6 | 1.5 | 1.6 | 1.7 | 0.7 | 0.5 | 1.5 |
| Employer's cost for fringe benefits | 1.8 | 2.2 | 2.2 | 1.9 | 1.3 | 1.2 | 1.1 |
| Temporary staff and leased employee expense | 9.6 | 15.1 | 8.9 | 10.2 | 8.1 | 8.0 | 17.0 |
| Expensed materials, parts and supplies (not for resale) | 4.6 | 6.7 | 3.1 | 3.2 | 4.3 | 5.0 | 3.5 |
| Expensed equipment | 13.7 | 7.3 | 11.3 | 7.0 | 10.3 | 8.5 | 12.2 |
| Expensed purchase of other materials, parts, and supplies | 5.0 | 7.1 | 3.5 | 3.3 | 4.4 | 5.4 | 3.5 |
| Expensed purchased services | 1.9 | 2.4 | 1.9 | 2.7 | 1.6 | 0.9 | 1.8 |
| Purchased freight transportation | 3.3 | 3.7 | 2.6 | 4.3 | 2.2 | 1.9 | 3.0 |
| Expensed purchases of software | 6.9 | 22.3 | 6.8 | 11.4 | 10.7 | 14.5 | 10.9 |
| Purchased fuels for transportation equipment | 2.5 | 1.8 | 1.9 | 1.2 | 2.2 | 1.4 | 1.8 |
| Purchased electricity and fuels (except motor fuels) | 7.1 | 4.1 | 6.2 | 3.3 | 6.8 | 5.8 | 9.6 |
| Lease and rental payments | 7.5 | 12.4 | 11.0 | 11.0 | 4.0 | 1.9 | 2.6 |
| Purchased repair and maintenance | 3.3 | 2.8 | 2.8 | 2.7 | 3.4 | 3.3 | 3.4 |
| Purchased advertising and promotional services | 5.2 | 3.8 | 3.2 | 5.4 | 3.6 | 2.6 | 4.1 |
| Other operating expenses | 2.5 | 2.3 | 2.6 | 2.2 | 1.9 | 1.9 | 2.6 |
| Cost of insurance | 3.4 | 2.5 | 2.2 | 2.1 | 1.8 | 1.7 | 1.8 |
| Depreciation and amortization charges | 2.5 | 3.1 | 5.6 | 3.0 | 2.6 | 3.6 | 5.7 |
| Governmental taxes and license fees | 3.5 | 2.0 | 1.7 | 2.2 | 2.8 | 2.1 | 1.7 |
| All other operating expenses | 4.0 | 3.1 | 3.5 | 3.5 | 3.1 | 2.9 | 4.2 |
| **COURIERS AND MESSENGERS (NAICS 492)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **1.2** | **1.2** | **1.1** | **1.1** | **0.4** | **0.3** | **0.7** |
| Personnel costs | 1.1 | 1.2 | 1.1 | 0.9 | 0.4 | 0.4 | 1.1 |
| Gross annual payroll | 1.1 | 1.3 | 1.0 | 1.0 | 0.4 | 0.5 | 0.7 |
| Employer's cost for fringe benefits | 1.0 | S | 0.9 | 0.9 | S | S | 0.6 |
| Temporary staff and leased employee expense | 17.0 | 20.7 | 18.4 | 8.7 | 7.1 | 2.4 | 27.0 |
| Expensed materials, parts and supplies (not for resale) | 1.0 | 0.8 | 0.8 | 0.9 | 0.8 | 0.4 | 0.5 |
| Expensed equipment | D | D | D | D | D | D | D |
| Expensed purchase of other materials, parts, and supplies | D | D | D | D | D | D | D |
| Expensed purchased services | 1.0 | 1.1 | 1.3 | 1.2 | 0.7 | 0.9 | 1.0 |
| Expensed purchases of software | S | 12.4 | 13.2 | 1.8 | S | 1.0 | 17.7 |
| Purchased electricity and fuels (except motor fuels) | S | S | 1.3 | 0.8 | S | S | 1.2 |
| Lease and rental payments | 1.6 | 1.8 | 2.4 | 2.0 | 1.0 | 1.6 | 1.1 |
| Purchased repair and maintenance | 1.1 | 1.3 | 1.3 | 0.9 | 1.2 | 1.6 | 1.2 |
| Purchased advertising and promotional services | 1.1 | 1.4 | 1.0 | 1.4 | 1.5 | 0.7 | 0.9 |
| Other operating expenses | 2.4 | 2.4 | 2.4 | 2.4 | 1.0 | 0.6 | 0.8 |
| Depreciation and amortization charges | 1.2 | 1.0 | 0.8 | 1.0 | 1.2 | 0.4 | 0.5 |
| Governmental taxes and license fees | 2.7 | 2.7 | 2.0 | 4.4 | 2.3 | 3.4 | 3.3 |
| All other operating expenses | 2.8 | 2.9 | 2.8 | 2.9 | 1.3 | 0.7 | 1.0 |

See footnotes at end of table.

**Table A-2.7. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493) – Estimated Coefficients of Variation and Standard Error of Percent Change of Selected Expenses for Employer Firms: 2005 Through 2008 —**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **WAREHOUSING AND STORAGE (NAICS 493)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **5.2** | **5.2** | **5.0** | **5.1** | **2.1** | **1.5** | **1.3** |
| Personnel costs | 5.4 | 5.8 | 5.9 | 5.7 | 1.9 | 1.4 | 1.4 |
| Gross annual payroll | 6.0 | 6.1 | 6.0 | 5.7 | 1.8 | 1.3 | 1.3 |
| Employer's cost for fringe benefits | 5.2 | 5.7 | 5.2 | 4.3 | 2.1 | 2.7 | 2.3 |
| Temporary staff and leased employee expense | 8.7 | 10.1 | 12.7 | S | 4.5 | 4.3 | S |
| Expensed materials, parts and supplies (not for resale) | 6.2 | 9.6 | 9.1 | 7.2 | 7.5 | 2.8 | 7.0 |
| Expensed equipment | 12.4 | 18.0 | 12.7 | S | 11.6 | 6.2 | S |
| Expensed purchase of other materials, parts, and supplies | 6.8 | 10.9 | 10.3 | 8.3 | 7.7 | 2.9 | 8.0 |
| Expensed purchased services | 4.9 | 5.1 | 5.8 | 6.0 | 2.6 | 3.2 | 2.0 |
| Expensed purchases of software | 8.0 | 5.7 | 10.0 | S | 6.6 | 5.3 | S |
| Purchased electricity and fuels (except motor fuels) | 5.3 | 4.8 | 4.4 | 4.1 | 2.2 | 3.9 | 2.3 |
| Lease and rental payments | 6.7 | 7.0 | 8.0 | 8.6 | 3.2 | 4.4 | 2.9 |
| Purchased repair and maintenance | 5.2 | 4.9 | 4.9 | 4.7 | 3.4 | 3.9 | 1.8 |
| Purchased advertising and promotional services | 9.3 | 8.8 | 10.9 | S | 4.5 | 3.5 | S |
| Other operating expenses | 7.8 | 7.1 | 6.4 | 7.2 | 2.7 | 2.5 | 2.5 |
| Depreciation and amortization charges | 4.8 | 5.4 | 4.9 | 8.4 | 2.8 | 3.0 | 3.8 |
| Governmental taxes and license fees | 6.5 | 5.2 | 4.7 | 7.9 | 5.0 | 4.3 | 5.4 |
| All other operating expenses | 9.1 | 8.1 | 7.3 | 7.9 | 2.9 | 2.7 | 2.7 |

D Estimate in table is withheld to avoid disclosing data of individual companies. 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/services/sas/cv.html>.

## Table A-3.0.1. Information Sector (NAICS 51) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **51** | **Information** | **0.6** | **0.6** | **0.5** | **0.4** | **0.3** | **0.4** | **0.4** |
| 511 | Publishing industries (except Internet) | 1.6 | 1.5 | 1.6 | 1.2 | 0.5 | 0.7 | 0.6 |
| 5111 | Newspaper, periodical, book, and directory publishers | 1.2 | 1.0 | 1.0 | 0.7 | 0.5 | 0.4 | 0.5 |
| 51111 | Newspaper publishers | 2.2 | 1.5 | 1.2 | 1.0 | 1.1 | 0.7 | 0.7 |
| 51112 | Periodical publishers | 2.3 | 2.3 | 2.5 | 1.8 | 1.3 | 0.7 | 1.4 |
| 51113 | Book publishers | 1.7 | 1.8 | 1.6 | 1.0 | 0.7 | 0.9 | 1.2 |
| 51114 | Directory and mailing list publishers | 1.4 | 1.3 | 1.1 | 0.9 | 0.6 | 0.8 | 0.8 |
| 51119 | Other publishers | 2.3 | 1.9 | 1.9 | 1.8 | 1.0 | 0.8 | 0.8 |
| 511191 | Greeting card publishers | 1.7 | 1.4 | 1.1 | 1.0 | 0.5 | 0.6 | 0.4 |
| 511199 | All other publishers | 6.2 | 5.5 | 5.5 | 5.2 | 3.0 | 2.2 | 2.5 |
| 5112 | Software publishers | 3.1 | 3.0 | 2.9 | 2.3 | 0.8 | 1.4 | 1.2 |
| 512 | Motion picture and sound recording industries | 1.8 | 1.8 | 1.9 | 1.9 | 1.0 | 0.8 | 0.7 |
| 5121 | Motion picture and video industries | 2.3 | 2.3 | 2.4 | 2.3 | 1.2 | 1.0 | 0.8 |
| 5121x | Motion picture and video production and distribution [1] | 2.8 | 2.7 | 2.8 | 2.9 | 1.4 | 1.2 | 1.0 |
| 51213 | Motion picture and video exhibition | 3.1 | 2.9 | 2.6 | 2.2 | 1.5 | 1.1 | 1.8 |
| 512131 | Motion picture theaters (except drive-ins) | 3.1 | 3.0 | 2.5 | 2.2 | 1.5 | 1.1 | 1.4 |
| 512132 | Drive-in motion picture theaters | S | S | S | 16.4 | S | S | S |
| 51219 | Postproduction services and other motion picture and video industries | 4.8 | 4.3 | 3.2 | 2.7 | 2.6 | 2.4 | 2.8 |
| 512191 | Teleproduction and other postproduction services | 5.8 | 5.2 | 3.7 | 3.0 | 3.2 | 3.1 | 3.2 |
| 512199 | Other motion picture and video industries | 3.8 | 3.8 | 3.7 | 4.0 | 1.6 | 1.1 | 2.3 |
| 5122 | Sound recording industries | 0.9 | 0.8 | 0.8 | 0.7 | 0.4 | 0.3 | 0.4 |
| 51221 | Record production | 11.0 | 8.6 | 9.1 | 4.4 | 3.8 | 8.2 | 5.6 |
| 51222 | Integrated record production and distribution | 0.2 | 0.3 | 0.3 | 0.3 | 0.2 | 0.1 | 0.1 |
| 51223 | Music publishers | 2.6 | 2.5 | 2.5 | 2.4 | 0.6 | 1.1 | 0.8 |
| 51224 | Sound recording studios | 8.9 | 10.7 | 11.8 | 10.5 | 3.0 | 2.6 | 3.9 |
| 51229 | Other sound recording industries | 15.5 | 15.5 | 12.5 | 7.3 | 10.6 | 8.3 | 4.8 |
| 515 | Broadcasting (except Internet) | 0.5 | 0.6 | 0.6 | 0.4 | 0.3 | 0.3 | 0.5 |
| 5151 | Radio and television broadcasting | 0.8 | 0.9 | 0.9 | 0.6 | 0.4 | 0.5 | 0.7 |
| 51511 | Radio broadcasting | 2.2 | 2.2 | 2.1 | 1.4 | 0.6 | 0.6 | 1.4 |
| 515111 | Radio networks | 3.3 | 3.2 | 2.7 | 2.0 | 0.6 | 1.0 | 1.7 |
| 515112 | Radio stations | 2.5 | 2.4 | 2.5 | 1.7 | 0.7 | 0.8 | 1.6 |
| 51512 | Television broadcasting | 1.1 | 1.2 | 1.0 | 0.7 | 0.6 | 0.6 | 0.8 |
| 5152 | Cable and other subscription programming | 0.7 | 0.6 | 0.6 | 0.5 | 0.1 | 0.3 | 0.2 |
| 516 | Internet publishing and broadcasting | 6.6 | 5.4 | 3.8 | 2.8 | 3.7 | 7.0 | 3.4 |
| 517 | Telecommunications | 0.7 | 0.8 | 0.8 | 0.9 | 0.4 | 0.5 | 0.5 |
| 5171 | Wired telecommunications carriers | 1.9 | 1.6 | 1.0 | 0.9 | 1.2 | 1.1 | 0.5 |
| 5172 | Wireless telecommunications carriers (except satellite) | 1.6 | 1.5 | 1.4 | 1.5 | 0.5 | 0.6 | 1.2 |
| 517211 | Paging | 10.1 | 9.1 | 9.0 | 4.9 | 3.8 | 2.6 | 3.6 |
| 517212 | Cellular and other wireless telecommunications | 1.6 | 1.5 | 1.5 | 1.5 | 0.5 | 0.6 | 1.2 |
| 5173 | Telecommunications resellers | 13.9 | 13.5 | 13.0 | 9.8 | 2.4 | 1.9 | 2.3 |
| 5174 | Satellite telecommunications | 3.5 | 3.5 | 2.9 | 2.7 | 0.5 | 0.7 | 0.8 |
| 5175 | Cable and other program distribution | 1.2 | 1.1 | 1.1 | 1.1 | 0.2 | 0.4 | 0.7 |

See footnotes at end of table.

**Table A-3.0.1. Information Sector (NAICS 51) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| 5179 | Other telecommunications | 14.0 | 13.0 | 12.3 | 12.4 | 1.2 | 1.0 | 0.7 |
| 518 | Internet service providers, web search portals, and data processing services | 4.1 | 3.3 | 2.1 | 1.2 | 1.5 | 2.1 | 1.8 |
| 5181 | Internet service providers and web search portals | 5.8 | 4.3 | 3.1 | 2.1 | 2.0 | 2.1 | 2.1 |
| 518111 | Internet service providers | 7.8 | 5.6 | 4.2 | 2.9 | 2.9 | 2.7 | 2.5 |
| 518112 | Web search portals | 7.4 | 5.5 | 4.6 | 2.6 | 1.7 | 1.5 | 3.2 |
| 5182 | Data processing, hosting, and related services | 5.4 | 4.6 | 3.3 | 2.0 | 1.7 | 2.7 | 2.6 |
| 519 | Other information services | 3.4 | 2.7 | 2.5 | 1.9 | 1.1 | 1.0 | 1.8 |
| 51911 | News syndicates | 3.3 | 4.0 | 3.6 | 2.9 | 1.4 | 0.9 | 1.9 |
| 51912 | Libraries and archives | 5.3 | 4.9 | 5.5 | 3.6 | 1.8 | 2.5 | 5.1 |
| 51919 | All other information services | 4.8 | 4.1 | 3.5 | 3.3 | 1.8 | 2.0 | 1.6 |

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.

[1]Includes NAICS 51211 (Motion picture and video production) and NAICS 51212 (Motion picture and video distribution).

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/services/sas/cv.html>.

## Table A-3.0.2. Information Sector (NAICS 51) – Estimated Coefficients of Variation for Export Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **51** | **Information** | **3.1** | **2.4** | **1.9** | **1.9** | **1.2** | **1.3** | **0.9** |
| 511 | Publishing industries (except Internet) | 2.2 | 2.7 | 2.4 | 2.7 | 0.9 | 1.1 | 1.3 |
| 5111 | Newspaper, periodical, book, and directory publishers | 2.2 | 1.8 | 2.2 | 2.3 | 0.4 | 1.3 | 0.7 |
| 51111 | Newspaper publishers | 2.2 | 2.2 | 2.2 | 2.2 | Z | 0.1 | 0.2 |
| 51112 | Periodical publishers | 2.3 | 2.0 | 2.3 | 2.1 | 0.4 | 0.9 | 0.9 |
| 51113 | Book publishers | 9.8 | 10.2 | 12.8 | 9.7 | 2.1 | 3.9 | 5.4 |
| 51114 | Directory and mailing list publishers | 3.0 | 2.9 | 3.0 | 3.3 | 0.2 | 3.2 | 0.5 |
| 51119 | Other publishers | 5.4 | 5.0 | 5.6 | 6.7 | 2.9 | 1.9 | 2.0 |
| 511191 | Greeting card publishers | 2.0 | 1.9 | 1.0 | 1.0 | 0.2 | 1.7 | 0.1 |
| 511199 | All other publishers | 6.9 | 7.3 | 8.0 | 11.9 | 4.5 | 2.6 | 4.9 |
| 5112 | Software publishers | 2.8 | 3.9 | 3.2 | 3.5 | 1.5 | 1.5 | 1.6 |
| 512 | Motion picture and sound recording industries | 8.7 | 5.4 | 2.5 | 2.6 | 3.1 | 4.2 | 0.5 |
| 5121 | Motion picture and video industries | 8.8 | 5.5 | 2.5 | 2.6 | 3.1 | 4.3 | 0.5 |
| 5121x | Motion picture and video production and distribution [1] | 8.8 | 5.5 | 2.5 | 2.6 | 3.1 | 4.3 | 0.5 |
| 51213 | Motion picture and video exhibition | NA | NA | NA | NA | NA | NA | NA |
| 512131 | Motion picture theaters (except drive-ins) | NA | NA | NA | NA | NA | NA | NA |
| 512132 | Drive-in motion picture theaters | NA | NA | NA | NA | NA | NA | NA |
| 51219 | Postproduction services and other motion picture and video industries | S | S | 17.0 | 15.1 | S | S | 1.0 |
| 512191 | Teleproduction and other postproduction services | 4.2 | 4.0 | 4.1 | 3.9 | 0.9 | 3.5 | 1.4 |
| 512199 | Other motion picture and video industries | S | S | 18.8 | 16.2 | S | S | 1.2 |
| 5122 | Sound recording industries | S | 6.6 | 7.0 | 6.9 | S | 3.1 | 3.5 |
| 51221 | Record production | S | S | S | S | S | S | S |
| 51222 | Integrated record production and distribution | S | 7.7 | S | 0.3 | S | S | S |
| 51223 | Music publishers | S | 10.7 | 13.3 | 14.4 | S | 3.6 | 0.9 |
| 51224 | Sound recording studios | S | 14.1 | 7.8 | 9.6 | S | 4.7 | 14.7 |
| 51229 | Other sound recording industries | S | S | S | S | S | S | S |
| 515 | Broadcasting (except Internet) | S | 2.2 | 3.7 | 1.2 | S | 1.5 | 1.9 |
| 5151 | Radio and television broadcasting | S | 26.4 | S | S | S | S | S |
| 51511 | Radio broadcasting | S | S | 12.9 | S | S | S | S |
| 515111 | Radio networks | S | S | 3.7 | S | S | S | S |
| 515112 | Radio stations | S | S | S | NA | S | S | S |
| 51512 | Television broadcasting | S | S | S | S | S | S | S |
| 5152 | Cable and other subscription programming | S | 0.6 | 0.5 | 0.5 | S | 0.5 | 0.1 |
| 516 | Internet publishing and broadcasting | S | 12.2 | 11.8 | 13.0 | S | 19.0 | 16.7 |
| 517 | Telecommunications | S | 2.9 | S | 1.8 | S | S | S |
| 5171 | Wired telecommunications carriers | S | 3.3 | S | 3.0 | S | S | S |
| 5172 | Wireless telecommunications carriers (except satellite) | S | 17.9 | S | 12.3 | S | S | S |
| 517211 | Paging | S | S | S | S | S | S | S |
| 517212 | Cellular and other wireless telecommunications | S | 18.4 | 20.4 | 12.7 | S | 2.9 | 5.0 |
| 5173 | Telecommunications resellers | S | 25.1 | S | S | S | S | S |
| 5174 | Satellite telecommunications | S | D | 2.4 | D | D | D | D |
| 5175 | Cable and other program distribution | S | D | 2.2 | D | D | D | D |

See footnotes at end of table.

**Table A-3.0.2. Information Sector (NAICS 51) – Estimated Coefficients of Variation for Export Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| 5179 | Other telecommunications | S | S | 13.0 | S | S | S | S |
| 518 | Internet service providers, web search portals, and data processing services | S | S | 8.7 | 12.4 | S | S | 5.9 |
| 5181 | Internet service providers and web search portals | S | S | 7.8 | 12.2 | S | S | 3.4 |
| 518111 | Internet service providers | S | D | D | D | D | D | D |
| 518112 | Web search portals | S | D | D | D | D | D | D |
| 5182 | Data processing, hosting, and related services | S | 20.8 | 17.7 | S | S | 4.1 | S |
| 519 | Other information services | S | 4.8 | 4.1 | 4.4 | S | 1.2 | 1.4 |
| 51911 | News syndicates | S | 8.7 | 8.2 | 9.1 | S | 2.8 | 1.7 |
| 51912 | Libraries and archives | S | 8.1 | 5.2 | 5.3 | S | 9.4 | 2.0 |
| 51919 | All other information services | S | 6.0 | 4.9 | 5.4 | S | 1.1 | 1.6 |

NA Not available. Z Absolute value is less than 0.05. D Estimate in table is withheld to avoid disclosing data of individual companies. 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.

[1]Includes NAICS 51211 (Motion picture and video production) and NAICS 51212 (Motion picture and video distribution).

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/services/sas/cv.html>.

## Table A-3.1.1. Newspaper Publishers (NAICS 51111) – Estimated Coefficients of Variation for Revenue and Inventories and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **2.2** | **1.5** | **1.2** | **1.0** | **1.1** | **0.7** | **0.7** |
| **Sources of Revenue** | | | | | | | |
| General newspapers | 2.9 | 2.0 | 2.0 | 1.9 | 1.3 | 0.7 | 0.7 |
| Subscriptions and sales | 3.0 | 2.4 | 2.6 | 2.6 | 0.9 | 0.5 | 0.7 |
| Advertising space | 3.1 | 2.1 | 2.2 | 1.9 | 1.5 | 0.8 | 0.8 |
| Specialized newspapers | 22.2 | 19.9 | 21.1 | 17.9 | 3.1 | 10.5 | 5.4 |
| Subscriptions and sales | S | S | S | S | S | S | S |
| Advertising space | 22.6 | 20.4 | 21.7 | 17.0 | 3.5 | 10.3 | 4.4 |
| Other operating revenue | 3.7 | 4.1 | 4.2 | 4.5 | 2.1 | 1.3 | 1.6 |
| Printing services | 12.6 | 16.3 | 14.4 | 12.2 | 3.6 | 2.0 | 2.1 |
| Distribution services | 5.8 | 8.1 | 7.1 | 5.8 | 4.8 | 2.5 | 2.5 |
| All other operating revenue | 3.8 | 4.0 | 5.0 | 6.4 | 2.2 | 1.7 | 2.6 |
| **Breakdown of Revenue by Media Type** | | | | | | | |
| Print newspapers | 2.4 | 1.5 | 1.4 | 1.5 | 1.2 | 0.8 | 1.0 |
| Online newspapers | 4.0 | 3.6 | 3.8 | 22.2 | 4.3 | 2.2 | 8.5 |
| Other media newspapers | 2.5 | 2.6 | 7.1 | 2.3 | 0.4 | 3.1 | 7.7 |
| **Breakdown of Revenue by Advertising Revenue** | | | | | | | |
| Classified advertising | 4.0 | 2.4 | 2.5 | 1.8 | 2.1 | 1.0 | 1.1 |
| All other advertising | 2.8 | 2.3 | 2.0 | 1.4 | 1.4 | 1.0 | 1.0 |
| **Inventories at End of Year** | | | | | | | |
| **Total** | **2.9** | **2.5** | **1.7** | **1.8** | **1.6** | **1.9** | **1.1** |
| Finished goods | 5.2 | 4.5 | 5.5 | 6.1 | 1.2 | 1.9 | 13.8 |
| Work-in-process | S | S | S | S | S | S | S |
| Materials, supplies, fuel, etc. | 3.1 | 2.6 | 1.8 | 1.8 | 1.9 | 2.1 | 1.0 |

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/services/sas/cv.html>.

## Table A-3.1.2. Periodical Publishers (NAICS 51112) – Estimated Coefficients of Variation for Revenue and Inventories and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **2.3** | **2.3** | **2.5** | **1.8** | **1.3** | **0.7** | **1.4** |
| **Sources of Revenue** | | | | | | | |
| General interest periodicals | 4.1 | 3.7 | 4.0 | 3.0 | 2.4 | 1.9 | 1.9 |
| Subscriptions and sales | 4.2 | 4.2 | 4.1 | 3.9 | 2.9 | 1.4 | 2.2 |
| Advertising space | 4.9 | 4.8 | 5.2 | 4.1 | 3.0 | 2.3 | 2.1 |
| Professional and academic periodicals | 6.6 | 5.7 | 6.6 | 5.7 | 2.7 | 3.7 | 3.2 |
| Subscriptions and sales | 7.0 | 5.6 | 5.3 | 5.0 | 3.4 | 1.5 | 1.6 |
| Advertising space | 8.2 | 7.4 | 8.8 | 7.5 | 5.0 | 8.7 | 5.0 |
| Other periodicals | 8.0 | 10.8 | 12.5 | 11.5 | 2.9 | 3.6 | 2.9 |
| Subscriptions and sales | 3.3 | 9.2 | 7.5 | 6.4 | 3.2 | 1.2 | 1.0 |
| Advertising space | 13.3 | 15.5 | 22.2 | 20.9 | 3.3 | 19.5 | 6.0 |
| Other operating revenue | 3.0 | 3.4 | 3.1 | 2.9 | 1.5 | 1.6 | 1.6 |
| Printing services for others | 13.7 | 12.7 | 12.2 | 10.9 | 3.3 | 5.6 | 12.7 |
| Licensing of rights to content | 16.7 | 15.8 | 15.9 | 10.5 | 3.9 | 7.2 | 16.1 |
| All other operating revenue | 3.4 | 4.0 | 3.7 | 3.4 | 1.7 | 2.0 | 1.4 |
| **Breakdown of Revenue by Media Type** | | | | | | | |
| Print periodicals | 3.4 | 3.3 | 3.6 | 2.5 | 1.6 | 1.0 | 1.8 |
| Online periodicals | 18.3 | 11.1 | 7.9 | 6.9 | 5.3 | 7.5 | 2.3 |
| Other media periodicals | 7.1 | 8.0 | 23.6 | 19.8 | 1.6 | 18.6 | 13.9 |
| **Inventories at End of Year** | | | | | | | |
| **Total** | **3.6** | **3.8** | **4.0** | **4.5** | **1.7** | **1.3** | **1.4** |
| Finished goods | 3.9 | 4.8 | 4.4 | 4.1 | 3.3 | 1.5 | 1.9 |
| Work-in-process | 9.2 | 11.2 | 9.9 | 9.5 | 3.6 | 4.0 | 7.7 |
| Materials, supplies, fuel, etc. | 9.1 | 10.3 | 11.2 | 11.6 | 2.4 | 2.2 | 2.2 |

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/services/sas/cv.html>.

## Table A-3.1.3. Book Publishers (NAICS 51113) – Estimated Coefficients of Variation for Revenue and Inventories and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **1.7** | **1.8** | **1.6** | **1.0** | **0.7** | **0.9** | **1.2** |
| **Sources of Revenue** | | | | | | | |
| Books | 1.9 | 2.1 | 2.6 | 2.2 | 0.7 | 1.5 | 1.1 |
| Textbooks | 2.2 | 2.6 | 2.8 | 2.6 | 1.5 | 2.5 | 1.1 |
| Children's books | 6.5 | 6.7 | 5.8 | 4.7 | 1.3 | 3.2 | 1.1 |
| General reference books | 23.1 | 23.4 | 23.9 | 23.4 | 2.0 | 3.2 | 3.3 |
| Professional, technical, and scholarly books | 5.7 | 5.2 | 5.4 | 5.4 | 2.2 | 3.1 | 3.4 |
| Adult trade books | 4.6 | 5.2 | 5.1 | 4.6 | 1.6 | 1.5 | 3.3 |
| All other operating revenue | 10.1 | 10.8 | 12.2 | 10.7 | 4.2 | 5.4 | 3.8 |
| **Breakdown of Revenue by Media Type** | | | | | | | |
| Print books | 1.9 | 2.1 | 2.6 | 2.2 | 0.8 | 1.5 | 1.2 |
| Online books | 8.0 | 7.1 | 7.5 | S | 4.6 | 4.3 | S |
| Other media books | 6.8 | 8.5 | 6.8 | 7.9 | 3.8 | 3.4 | 2.1 |
| **Inventories at End of Year** | | | | | | | |
| **Total** | **3.4** | **3.3** | **3.8** | **3.3** | **1.2** | **2.6** | **1.3** |
| Finished goods | 2.4 | 2.2 | 3.2 | 2.5 | 1.4 | 2.9 | 1.4 |
| Work-in-process | S | S | 22.7 | 21.3 | S | S | 2.7 |
| Materials, supplies, fuel, etc. | 4.4 | 4.2 | 5.8 | 10.6 | 1.2 | 3.0 | 7.4 |

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/services/sas/cv.html>.

## Table A-3.1.4. Directory and Mailing List Publishers (NAICS 51114) – Estimated Coefficients of Variation for Revenue and Inventories and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **1.4** | **1.3** | **1.1** | **0.9** | **0.6** | **0.8** | **0.8** |
| **Sources of Revenue** | | | | | | | |
| Directories | 2.1 | 2.3 | 2.5 | 2.6 | 0.6 | 0.6 | 0.7 |
| Subscriptions and sales | 15.6 | 13.3 | 16.1 | 13.4 | 18.8 | 9.4 | 9.7 |
| Advertising space | 2.4 | 2.6 | 2.6 | 2.7 | 0.6 | 0.5 | 0.7 |
| Databases, and other collections of information | 4.8 | 4.7 | 5.3 | 4.3 | 0.7 | 1.7 | 1.3 |
| Subscriptions and sales | 6.6 | 6.1 | 6.8 | 5.4 | 0.9 | 2.1 | 1.6 |
| Advertising space | 2.9 | 3.5 | 4.4 | 4.5 | 1.3 | 1.1 | 0.5 |
| Other operating revenue | 13.6 | 14.5 | 17.3 | 15.7 | 3.4 | 6.1 | 2.2 |
| Rental or sale of mailing lists | 12.6 | 11.7 | 14.6 | 13.9 | 3.9 | 9.4 | 3.3 |
| All other operating revenue | 19.6 | S | 25.0 | 22.4 | S | S | 3.2 |
| **Breakdown of Revenue by Media Type** | | | | | | | |
| Print directories, databases, and other collections of information | 2.2 | 2.4 | 2.6 | 2.6 | 0.6 | 0.6 | 0.8 |
| Online directories, databases, and other collections of information | 3.8 | 3.7 | 3.7 | 2.8 | 0.9 | 1.4 | 1.3 |
| Other media directories, databases, and other collections of information | 5.7 | 4.6 | 6.1 | 4.6 | 0.9 | 1.9 | 1.6 |
| **Inventories at End of Year** | | | | | | | |
| **Total** | **3.5** | **3.8** | **3.5** | **3.2** | **0.6** | **0.8** | **0.6** |
| Finished goods | 3.6 | 3.9 | 3.2 | 2.8 | 0.5 | 1.4 | 0.6 |
| Work-in-process | 4.1 | 3.0 | S | 3.1 | 2.1 | S | S |
| Materials, supplies, fuel, etc. | 4.7 | 5.4 | 6.4 | S | 0.9 | 1.9 | S |

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/services/sas/cv.html>.

## Table A-3.1.5. Greeting Card Publishers (NAICS 511191) – Estimated Coefficients of Variation for Revenue and Inventories and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **1.7** | **1.4** | **1.1** | **1.0** | **0.5** | **0.6** | **0.4** |
| **Sources of Revenue** | | | | | | | |
| Greeting cards | 2.2 | 1.7 | 1.2 | 1.1 | 0.7 | 0.9 | 0.6 |
| All other operating revenue[1] | 1.2 | 1.2 | 1.1 | 1.2 | 0.1 | 0.1 | 0.1 |
| **Inventories at End of Year** | | | | | | | |
| **Total** | **2.6** | **1.7** | **1.1** | **1.4** | **1.0** | **1.3** | **1.1** |
| Finished goods | 3.2 | 2.0 | 1.0 | 1.7 | 1.1 | 1.7 | 1.5 |
| Work-in-process | 1.0 | 1.1 | 1.1 | 1.1 | 0.3 | 0.2 | 0.2 |
| Materials, supplies, fuel, etc. | 1.1 | 1.8 | 2.1 | 2.1 | 1.2 | 0.3 | 0.1 |

[1]Includes calendar publishing, map and atlas publishing, pattern publishing, other miscellaneous publishing, contract printing, sale of licensing of rights to content, sale of advertising space, rental or sale of mailing lists, and publishing services for others.

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/services/sas/cv.html>.

## Table A-3.1.6. Software Publishers (NAICS 5112) – Estimated Coefficients of Variation for Revenue and Inventories and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **3.1** | **3.0** | **2.9** | **2.3** | **0.8** | **1.4** | **1.2** |
| System software publishing | 3.8 | 3.8 | 4.5 | 3.3 | 1.2 | 1.2 | 1.7 |
| Operating systems software | 3.0 | 3.7 | 4.1 | 3.5 | 1.5 | 1.4 | 1.5 |
| Network software | 5.2 | 5.0 | 5.5 | 5.0 | 1.5 | 2.4 | 1.7 |
| Database management software | 9.0 | 10.5 | 9.7 | 7.4 | 1.8 | 3.2 | 4.7 |
| Development tools and programming languages software | 12.1 | 13.4 | 12.9 | 11.6 | 1.9 | 2.6 | 2.9 |
| Other systems software | 22.9 | 20.6 | 21.4 | 15.3 | 1.6 | 1.9 | 5.5 |
| Application software publishing | 4.9 | 4.8 | 4.6 | 4.4 | 1.6 | 2.4 | 2.2 |
| General business productivity and home use applications | 8.6 | 8.8 | 7.9 | 5.7 | 1.8 | 4.5 | 2.1 |
| Cross-industry application software | 7.8 | 8.9 | 7.8 | 9.1 | 5.9 | 2.0 | 1.9 |
| Vertical market application software | 16.4 | 15.8 | 15.4 | 15.9 | 2.9 | 4.2 | 11.2 |
| Utilities application software | 9.7 | 10.1 | 11.9 | 5.9 | 2.9 | 3.5 | 9.4 |
| Other application software | 23.4 | 21.7 | 20.4 | 18.7 | 6.8 | 5.7 | 21.9 |
| Other services | 5.5 | 5.5 | 4.7 | 4.0 | 1.4 | 2.1 | 2.6 |
| Custom application design and development | 12.3 | 11.8 | 10.7 | 8.8 | 3.4 | 5.6 | 8.5 |
| Information technology technical consulting services | 7.8 | 10.2 | 8.6 | 10.6 | 4.1 | 4.2 | 5.4 |
| Application service provisioning | S | S | S | S | S | S | S |
| Resale of computer hardware and software | 7.7 | 8.3 | 9.1 | 11.2 | 2.5 | 1.5 | 3.7 |
| Information technology related training services | 13.4 | 10.5 | 17.1 | 12.2 | 4.2 | 6.0 | 6.6 |
| All other operating revenue | 5.4 | 5.0 | S | S | 2.2 | S | S |
| **Breakdown of Revenue by Software Sales Type** | | | | | | | |
| System software | 3.8 | 3.8 | 4.5 | 3.3 | 1.2 | 1.2 | 1.7 |
| Personal computer software | 2.9 | 2.8 | 3.8 | 2.9 | 0.8 | 1.5 | 1.7 |
| Enterprise or network software | 5.7 | 6.5 | 7.7 | 6.0 | 3.2 | 3.9 | 4.6 |
| Mainframe computer software | 2.9 | 3.3 | 3.5 | 2.9 | 1.1 | 1.0 | 2.6 |
| Other system software | 24.8 | 24.2 | 16.1 | 8.1 | 3.7 | 30.5 | 6.0 |
| Application software | 4.9 | 4.8 | 4.6 | 4.4 | 1.6 | 2.4 | 2.2 |
| Personal computer software | 6.6 | 6.6 | S | 5.3 | 1.7 | S | S |
| Enterprise or network software | 6.7 | 6.2 | 7.2 | 7.6 | 4.6 | 3.4 | 6.9 |
| Mainframe computer software | 16.6 | 15.3 | 5.2 | 4.6 | 1.6 | 15.3 | 5.6 |
| Other application software | S | 17.2 | 15.2 | 13.8 | S | 6.3 | 12.5 |
| **Inventories at End of Year** | | | | | | | |
| **Total** | **3.9** | **3.2** | **3.1** | **2.8** | **3.3** | **1.9** | **1.8** |
| Finished goods | 4.2 | S | 3.9 | S | S | S | S |
| Work-in-process | S | 8.1 | 2.9 | S | S | 7.3 | S |
| Materials, supplies, fuel, etc | 5.8 | 3.1 | 3.3 | S | 5.7 | 2.0 | S |

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/services/sas/cv.html>.

## Table A-3.2.1. Motion Picture and Sound Recording Industries (NAICS 512) – Estimated Coefficients of Variation for Revenue and Inventories and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **MOTION PICTURE AND SOUND RECORDING INDUSTRIES (NAICS 512)** | | | | | | | |
| **Operating revenue** | | | | | | | |
| **Total** | **1.8** | **1.8** | **1.9** | **1.9** | **1.0** | **0.8** | **0.7** |
| **Inventories at End of Year** | | | | | | | |
| **Total** | **5.3** | **4.8** | **4.8** | **4.9** | **3.7** | **1.0** | **1.6** |
| Finished goods | 5.7 | 4.5 | 3.3 | 3.7 | 4.3 | 1.7 | 1.0 |
| Work-in-process | 5.6 | 6.6 | 12.8 | 12.6 | 2.3 | 3.5 | 4.3 |
| Materials, supplies, fuel, etc. | 5.8 | 7.9 | 7.7 | 2.2 | 9.9 | 5.7 | 8.5 |
| **MOTION PICTURE AND VIDEO INDUSTRIES (NAICS 5121)** | | | | | | | |
| **Operating revenue** | | | | | | | |
| **Total** | **2.3** | **2.3** | **2.4** | **2.3** | **1.2** | **1.0** | **0.8** |
| **Inventories at End of Year** | | | | | | | |
| **Total** | **5.4** | **4.9** | **4.9** | **5.0** | **3.9** | **1.1** | **1.6** |
| Finished goods | 5.9 | 4.6 | 3.4 | 3.8 | 4.5 | 1.7 | 1.0 |
| Work-in-process | 5.7 | 6.7 | 12.8 | 12.6 | 2.3 | 3.4 | 4.3 |
| Materials, supplies, fuel, etc. | 7.1 | 10.8 | 9.2 | 2.7 | 12.5 | 7.3 | 11.9 |
| **SOUND RECORDING INDUSTRIES (NAICS 5122)** | | | | | | | |
| **Operating revenue** | | | | | | | |
| **Total** | **0.9** | **0.8** | **0.8** | **0.7** | **0.4** | **0.3** | **0.4** |
| **Inventories at End of Year** | | | | | | | |
| **Total** | **3.1** | **4.6** | **3.8** | **4.1** | **3.0** | **2.8** | **1.8** |
| Finished goods | 4.3 | 5.4 | 4.1 | 4.6 | 3.0 | 3.2 | 1.3 |
| Work-in-process | 2.6 | 12.3 | S | 9.3 | 6.5 | S | S |
| Materials, supplies, fuel, etc. | 4.2 | 4.3 | 2.8 | S | 3.5 | 3.3 | S |

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/services/sas/cv.html>.

## Table A-3.2.2. Motion Picture and Video Production and Distribution (NAICS 5121X) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **2.8** | **2.7** | **2.8** | **2.9** | **1.4** | **1.2** | **1.0** |
| **Sources of Revenue** | | | | | | | |
| Domestic licensing of rights to motion picture films | 5.1 | 3.6 | 3.5 | 2.9 | 2.0 | 1.5 | 1.7 |
| Domestic licensing of rights to television programs | 2.8 | 3.3 | 3.3 | 3.6 | 1.1 | 1.4 | 1.3 |
| International licensing of rights to motion picture films | 5.1 | 4.8 | 4.1 | 3.0 | 1.9 | 2.0 | 2.2 |
| International licensing of rights to television programs | 5.4 | 5.2 | 3.9 | 3.8 | 3.7 | 4.7 | 2.6 |
| Audiovisual works speculatively produced for outright sale | S | S | S | S | S | S | S |
| Contract production of audiovisual works | 11.0 | 11.6 | 12.9 | 14.6 | 10.0 | 10.2 | 14.9 |
| Domestic licensing of rights to others to distribute audiovisual works | S | S | S | 9.0 | S | S | S |
| International licensing of rights to others to distribute audiovisual works | S | S | S | 17.3 | S | S | S |
| Sale of audiovisual works for the wholesale, retail, and rental markets | 3.2 | 3.0 | 3.2 | 3.3 | 1.4 | 1.6 | 1.1 |
| Other production services | 23.2 | 18.6 | 10.5 | 9.8 | 11.5 | 9.0 | 4.7 |
| Merchandise licensing | 3.8 | S | 4.4 | 7.7 | S | S | 4.0 |
| All other operating revenue | 8.5 | 10.4 | 10.2 | 7.7 | 7.8 | 10.9 | 10.9 |

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/services/sas/cv.html>.

## Table A-3.2.3. Motion Picture Theaters (NAICS 51213) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **3.1** | **2.9** | **2.6** | **2.2** | **1.5** | **1.1** | **1.8** |
| **Sources of Revenue** | | | | | | | |
| Feature film exhibition revenue | 3.3 | 2.8 | 2.7 | 2.3 | 1.5 | 1.1 | 1.9 |
| Admissions to domestic feature films | 3.3 | 2.9 | 2.7 | 2.3 | 1.5 | 1.1 | 1.9 |
| Admissions to foreign feature films | 23.2 | 27.8 | S | 14.1 | 19.3 | S | S |
| Other revenue | 3.1 | 3.2 | 2.7 | 2.3 | 1.5 | 1.2 | 1.7 |
| Food and beverage sales | 3.1 | 3.2 | 2.6 | 2.3 | 1.7 | 1.2 | 1.7 |
| Rental of retail space | S | S | S | S | S | S | S |
| Advertising services | 3.5 | 3.4 | 3.5 | 3.3 | 2.1 | 1.0 | 1.3 |
| Coin-operated games and rides | 3.9 | 7.2 | 5.2 | 4.1 | 3.1 | 1.6 | 3.2 |
| All other operating revenue | 13.0 | 9.3 | 11.2 | 6.4 | 4.7 | 3.3 | 6.2 |

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/services/sas/cv.html>.

**Table A-3.2.4. Postproduction Services and Other Motion Picture and Video Industries (NAICS 51219) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008**

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **4.8** | **4.3** | **3.2** | **2.7** | **2.6** | **2.4** | **2.8** |
| **Sources of Revenue** | | | | | | | |
| Audiovisual postproduction services | 8.0 | 7.0 | 5.2 | 4.6 | 3.3 | 2.8 | 3.4 |
| Motion picture film laboratory services | 3.6 | 4.4 | S | 5.3 | 1.5 | S | S |
| Duplication and copying services | 11.2 | 9.7 | 11.0 | 12.5 | 3.0 | 3.4 | 3.8 |
| All other operating revenue | 15.2 | 13.7 | 12.7 | 12.3 | 8.6 | 11.3 | 9.6 |

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/services/sas/cv.html>.

## Table A-3.2.5. Integrated Record Production and Distribution (NAICS 51222) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **0.2** | **0.3** | **0.3** | **0.3** | **0.2** | **0.1** | **0.1** |
| **Sources of Revenue** | | | | | | | |
| Licensing revenue | 0.2 | 0.3 | 0.3 | S | 0.4 | 0.4 | S |
| Licensing of rights to use musical compositions | 0.3 | S | 0.3 | S | S | S | S |
| Licensing of rights to use musical recordings | 0.2 | 1.2 | 0.2 | 0.3 | 1.5 | 1.3 | 0.1 |
| Other operating revenue | 0.2 | 0.3 | 0.3 | S | 0.2 | 0.1 | S |
| Sales of recordings | 0.2 | 0.2 | S | S | 0.1 | S | S |
| All other operating revenue | 1.4 | 5.4 | 7.7 | 7.6 | 5.3 | 2.9 | 1.3 |

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/services/sas/cv.html>.

## Table A-3.2.6. Music Publishers (NAICS 51223) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **2.6** | **2.5** | **2.5** | **2.4** | **0.6** | **1.1** | **0.8** |
| **Sources of Revenue** | | | | | | | |
| Licensing revenue | 3.5 | S | 3.5 | 3.4 | S | S | 1.2 |
| Licensing of rights to use musical compositions | 3.5 | S | 3.6 | 3.6 | S | S | 1.3 |
| Licensing of rights to use musical recordings | S | S | S | S | S | S | S |
| Other operating revenue | 2.3 | 1.8 | 2.9 | 2.6 | 1.0 | 1.8 | 1.0 |
| Administration of copyrights for others | 26.0 | 28.7 | S | 27.9 | 26.1 | S | S |
| Sales of recordings | 21.1 | 20.3 | 20.9 | 24.6 | 25.5 | 11.2 | 9.2 |
| Print music | 2.4 | 2.4 | 2.4 | 2.4 | 0.2 | 0.3 | 0.2 |
| All other operating revenue | 15.6 | 18.0 | 15.4 | 13.6 | 5.7 | 10.3 | 14.6 |

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/services/sas/cv.html>.

## Table A-3.2.7. Sound Recording Studios (NAICS 51224) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **8.9** | **10.7** | **11.8** | **10.5** | **3.0** | **2.6** | **3.9** |
| **Sources of Revenue** | | | | | | | |
| Studio recording | 7.8 | 8.6 | 7.7 | 7.4 | 1.9 | 2.9 | 3.8 |
| Sound recording studio rental and leasing | 20.8 | 17.4 | 18.6 | 13.6 | 9.9 | 14.5 | 19.3 |
| All other operating revenue | S | S | S | 22.1 | S | S | S |

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/services/sas/cv.html>.

## Table A-3.3.1. Radio Networks (NAICS 515111) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **3.3** | **3.2** | **2.7** | **2.0** | **0.6** | **1.0** | **1.7** |
| **Sources of Revenue** | | | | | | | |
| Air time | 5.9 | 5.4 | 3.9 | 3.5 | 1.9 | 3.0 | 2.1 |
| National/regional air time | 6.2 | 5.4 | 4.5 | 4.5 | 2.5 | 3.1 | 3.1 |
| Local air time | 7.5 | 6.6 | 5.9 | 6.1 | 2.6 | 4.4 | 3.7 |
| Other operating revenue | 3.1 | 3.1 | 2.9 | 2.6 | 0.4 | 0.7 | 2.2 |
| Network compensation | 4.3 | 4.9 | 5.1 | 3.9 | 1.0 | 2.0 | 3.7 |
| Public and non-commercial programming services | 6.0 | 5.5 | 5.3 | 5.5 | 1.8 | 1.0 | 2.6 |
| All other operating revenue | 3.0 | 3.0 | 2.8 | 2.6 | 0.6 | 0.8 | 2.0 |

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/services/sas/cv.html>.

## Table A-3.3.2. Radio Stations (NAICS 515112) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **2.5** | **2.4** | **2.5** | **1.7** | **0.7** | **0.8** | **1.6** |
| **Sources of Revenue** | | | | | | | |
| Air time | 3.1 | 3.0 | 2.8 | 2.7 | 0.7 | 1.0 | 1.4 |
| National/regional air time | 7.2 | 7.1 | 6.5 | 4.0 | 1.5 | 1.8 | 3.9 |
| Local air time | 3.3 | 3.0 | 2.9 | 2.9 | 0.8 | 1.1 | 1.1 |
| Other operating revenue | 14.5 | 14.6 | 13.5 | 11.7 | 2.2 | 2.7 | 5.3 |
| Network compensation | 18.2 | 17.2 | 15.7 | 10.2 | 4.0 | 5.9 | 12.0 |
| Public and non-commercial programming services | S | S | S | S | S | S | S |
| All other operating revenue | 14.3 | 11.7 | 10.2 | 11.5 | 3.1 | 3.5 | 6.4 |

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/services/sas/cv.html>.

## Table A-3.3.3. Television Broadcasting (NAICS 51512) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **1.1** | **1.2** | **1.0** | **0.7** | **0.6** | **0.6** | **0.8** |
| **Sources of Revenue** | | | | | | | |
| Air time | 1.8 | 1.9 | 1.8 | 1.5 | 0.6 | 0.6 | 1.0 |
| National/regional air time | 2.0 | 2.2 | 2.1 | 1.5 | 0.7 | 0.9 | 1.3 |
| Local air time | 2.5 | 2.4 | 2.6 | 2.3 | 0.7 | 1.2 | 0.9 |
| Other operating revenue | 4.3 | 5.7 | 5.5 | 5.4 | 1.5 | 0.9 | 2.2 |
| Network compensation | 2.8 | 2.8 | 2.8 | 7.0 | 0.6 | 1.4 | 3.5 |
| Public and non-commercial programming services | 15.5 | 15.9 | 13.8 | 17.1 | 1.2 | 1.5 | 6.7 |
| All other operating revenue | 4.1 | 5.6 | 6.5 | 6.8 | 3.2 | 1.3 | 2.2 |

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/services/sas/cv.html>.

## Table A-3.3.4. Cable and Other Subscription Programming (NAICS 5152) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **0.7** | **0.6** | **0.6** | **0.5** | **0.1** | **0.3** | **0.2** |
| **Sources of Revenue** | | | | | | | |
| Licensing of rights to broadcast speciality programming protected by copyright | 0.7 | 0.6 | 0.5 | 0.5 | 0.2 | 0.2 | 0.2 |
| Air time | 0.6 | 0.6 | 0.6 | 0.6 | 0.1 | 0.3 | 0.1 |
| All other operating revenue | 7.4 | 8.8 | 9.9 | 9.8 | 1.3 | 1.5 | 1.1 |

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/services/sas/cv.html>.

## Table A-3.3.5. Internet Publishing and Broadcasting (NAICS 516) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **6.6** | **5.4** | **3.8** | **2.8** | **3.7** | **7.0** | **3.4** |
| **Sources of Revenue** | | | | | | | |
| Publishing and broadcasting of content on the Internet | 12.0 | 10.3 | 7.6 | 3.4 | 3.7 | 3.5 | 5.6 |
| Online advertising space | 8.6 | 6.6 | 5.5 | 4.6 | 3.9 | 2.7 | 7.3 |
| Licensing of rights to use intellectual property | 13.2 | 8.3 | 4.9 | 4.0 | 7.7 | 7.7 | 2.0 |
| All other operating revenue | 29.0 | S | S | 13.8 | S | S | S |
| **Breakdown of Revenue by Type of Customer** | | | | | | | |
| Government | S | S | S | S | S | S | S |
| Business firms and not-for-profit organizations | 8.7 | 6.4 | 3.4 | 2.6 | 3.2 | 8.3 | 2.5 |
| Household consumers and individual users | 22.8 | 20.1 | 16.3 | 12.6 | 6.6 | 5.4 | 7.9 |

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/services/sas/cv.html>.

## Table A-3.3.6. Wired Telecommunications Carriers (NAICS 5171) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **1.9** | **1.6** | **1.0** | **0.9** | **1.2** | **1.1** | **0.5** |
| **Sources of Revenue** | | | | | | | |
| Fixed services | 1.7 | 1.3 | 1.3 | 1.2 | 1.0 | 0.6 | 0.4 |
| Fixed local | 2.0 | 1.6 | 1.5 | 1.2 | 1.6 | 0.7 | 0.5 |
| Fixed long-distance | 2.6 | 2.4 | 1.9 | 2.0 | 0.5 | 0.8 | 0.5 |
| Fixed all distance (no distinction between local or long distance) | 3.1 | 2.9 | 2.9 | 2.9 | 0.3 | 0.1 | 0.1 |
| Other telecommunications services | 2.5 | 2.4 | 1.4 | 1.5 | 1.4 | 1.9 | 0.6 |
| Carrier services | 4.6 | 3.9 | 3.2 | 3.2 | 2.6 | 2.9 | 0.7 |
| Private network services | 2.5 | 2.7 | 2.3 | 2.7 | 1.1 | 2.1 | 0.8 |
| Subscriber line charges | 25.1 | 22.2 | 17.5 | 16.7 | 4.1 | 2.1 | 1.0 |
| Internet access services | 2.3 | 2.0 | 1.4 | 1.5 | 1.2 | 1.2 | 0.8 |
| Internet telephony | 3.2 | 4.1 | 4.3 | 6.7 | 1.9 | 0.3 | 2.8 |
| Telecommunication network installation services | 3.2 | 3.2 | 2.8 | S | 0.2 | 1.6 | S |
| Reselling services for telecommunications equipment, retail | 3.2 | 2.3 | 3.7 | 2.2 | 1.4 | 1.8 | 1.9 |
| Rental of telecommunications equipment | 24.5 | 21.5 | S | 28.4 | 3.1 | S | S |
| Repair and maintenance services for telecommunications equipment | 13.0 | 14.3 | 7.4 | 12.0 | 13.2 | 8.8 | 9.5 |
| All other operating revenue | 6.5 | 6.4 | 5.0 | 5.2 | 1.7 | 2.1 | 1.8 |

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/services/sas/cv.html>.

## Table A-3.3.7. Wired Telecommunications Carriers (NAICS 5171) – Estimated Coefficients of Variation for Local, Long-Distance, and Network Access Revenue by Type of Customer and Type of Service and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **1.9** | **1.6** | **1.0** | **0.9** | **1.2** | **1.1** | **0.5** |
| **Breakdown of Revenue by Type of Customer** | | | | | | | |
| Fixed local telephony | 2.0 | 1.6 | 1.5 | 1.2 | 1.6 | 0.7 | 0.5 |
| Government | 3.6 | 2.7 | 2.8 | 3.1 | 4.2 | 3.2 | 0.9 |
| Business firms and not-for-profit organizations | 2.7 | 2.8 | 3.6 | 3.3 | 1.5 | 1.8 | 0.5 |
| Houshold consumers and individual users | 3.2 | 3.1 | 2.9 | 2.7 | 1.6 | 0.5 | 0.6 |
| Fixed long-distance telephony | 2.6 | 2.4 | 1.9 | 2.0 | 0.5 | 0.8 | 0.5 |
| Government | 4.3 | S | 4.8 | 4.6 | S | S | 0.9 |
| Business firms and not-for-profit organizations | 2.3 | 2.2 | 1.9 | 1.9 | 0.2 | 1.0 | 0.3 |
| Houshold consumers and individual users | 4.1 | 3.3 | 3.0 | 2.8 | 1.2 | 0.7 | 0.9 |
| Subscriber line charges | 25.1 | 22.2 | 17.5 | 16.7 | 4.1 | 2.1 | 1.0 |
| Government | S | S | S | S | S | S | S |
| Business firms and not-for-profit organizations | 25.4 | 19.6 | 13.2 | 12.3 | 4.6 | 2.6 | 1.0 |
| Houshold consumers and individual users | 24.4 | 22.4 | 18.8 | 18.1 | 3.7 | 1.8 | 1.1 |
| Fixed long-distance telephony | 2.6 | 2.4 | 1.9 | 2.0 | 0.5 | 0.8 | 0.5 |
| Intrastate | 2.3 | 2.0 | 1.6 | 1.7 | 0.7 | 1.3 | 0.5 |
| Interstate | 2.8 | 2.6 | 2.3 | 2.3 | 0.5 | 0.5 | 0.5 |
| International | 3.0 | 2.9 | 2.7 | 2.8 | 0.2 | 0.6 | 0.3 |

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/services/sas/cv.html>.

## Table A-3.3.8. Paging (NAICS 517211) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **10.1** | **9.1** | **9.0** | **4.9** | **3.8** | **2.6** | **3.6** |
| **Sources of Revenue** | | | | | | | |
| Messaging (paging) services | 14.0 | 12.6 | 12.0 | 6.4 | 2.6 | 3.5 | 5.6 |
| All other operating revenue | 20.9 | 14.8 | 12.5 | 10.7 | 8.5 | 9.4 | 15.8 |

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/services/sas/cv.html>.

## Table A-3.3.9. Cellular and Other Wireless Telecommunications (NAICS 517212) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **1.6** | **1.5** | **1.5** | **1.5** | **0.5** | **0.6** | **1.2** |
| **Sources of Revenue** | | | | | | | |
| Mobile services | 3.6 | 3.5 | 3.5 | 3.5 | 0.5 | 0.6 | 1.1 |
| Mobile telephony | 3.5 | 3.4 | 3.5 | 3.6 | 0.6 | 0.7 | 1.5 |
| Mobile long-distance | 3.6 | 4.4 | 7.3 | 6.3 | 2.3 | 4.6 | 4.6 |
| Mobile all distance | 3.8 | 3.7 | S | 3.6 | 0.6 | S | S |
| Other mobile services | 5.1 | S | S | 6.4 | S | S | S |
| Other telecommunications services | 3.7 | 3.7 | 2.6 | 3.2 | 1.2 | 2.1 | 2.9 |
| Internet access services | 3.7 | 3.5 | 3.5 | 3.7 | 2.0 | 0.7 | 1.5 |
| Installation services for telecommunication networks | 19.6 | 18.9 | 17.9 | S | 10.6 | 12.4 | S |
| Reselling services for telecommunications equipment, retail | 4.8 | 4.6 | 3.1 | 3.9 | 1.2 | 2.6 | 3.1 |
| Rental of telecommunications equipment | 2.7 | 2.7 | 27.2 | S | 1.7 | 15.5 | S |
| Repair and maintenance services for telecommunications equipment | 3.6 | S | S | 1.5 | S | S | S |
| All other operating revenue | 12.5 | 13.2 | 13.6 | 12.6 | 1.3 | 1.8 | 1.4 |

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/services/sas/cv.html>.

## Table A-3.3.10. Telecommunications Resellers (NAICS 5173) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **13.9** | **13.5** | **13.0** | **9.8** | **2.4** | **1.9** | **2.3** |
| **Sources of Revenue** | | | | | | | |
| Fixed local | 15.1 | S | 12.2 | 10.2 | S | S | 5.6 |
| Fixed long distance | 9.6 | 9.6 | 9.6 | 9.6 | 2.2 | 3.5 | 2.1 |
| Mobile telephony | S | 7.6 | 6.8 | S | S | 1.8 | S |
| Carrier services | 19.2 | 16.2 | 14.2 | 12.8 | 4.8 | 5.9 | 4.9 |
| All other operating revenue | S | S | S | 18.5 | S | S | S |

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/services/sas/cv.html>.

## Table A-3.3.11. Satellite Telecommunications (NAICS 5174) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **3.5** | **3.5** | **2.9** | **2.7** | **0.5** | **0.7** | **0.8** |
| **Sources of Revenue** | | | | | | | |
| Carrier services | 7.9 | 7.0 | S | S | 1.6 | S | S |
| Private network services | 4.2 | 3.7 | 3.5 | S | 0.6 | 0.8 | S |
| All other operating revenue | 2.7 | 3.1 | 2.3 | 2.1 | 1.3 | 1.0 | 1.6 |

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/services/sas/cv.html>.

## Table A-3.3.12. Cable and Other Program Distribution (NAICS 5175) – Estimated Coefficients of Variation for Cable System and Multichannel Video Distribution Revenue by Type of Customer and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **1.2** | **1.1** | **1.1** | **1.1** | **0.2** | **0.4** | **0.7** |
| **Sources of Revenue** | | | | | | | |
| Multichannel programming distribution services | 1.0 | 0.9 | 1.1 | 1.1 | 0.2 | 0.4 | 0.3 |
| Basic programming package | 1.1 | 1.1 | 1.2 | 1.2 | 0.3 | 0.4 | 0.2 |
| Premium programming package | 1.0 | 0.9 | 1.0 | 1.0 | 0.4 | 0.3 | 0.3 |
| Pay-per-view | 0.8 | 0.9 | 1.0 | 1.2 | 0.2 | 0.4 | 0.6 |
| Other revenue | 2.0 | 1.7 | 1.5 | 2.5 | 0.4 | 0.6 | 1.8 |
| Air time | 0.8 | 0.8 | 0.9 | 0.9 | 0.1 | 0.4 | 0.3 |
| Rental and reselling services for program distribution equipment | 1.2 | 1.0 | 1.2 | 1.2 | 0.6 | 1.2 | 1.0 |
| Installation services for connections to program distribution networks | 2.3 | 2.1 | 2.1 | 1.1 | 1.0 | 1.6 | 2.0 |
| Internet access services | 1.6 | 1.5 | 1.6 | 1.7 | 0.2 | 0.3 | 0.5 |
| Internet telephony | 3.3 | 3.2 | 2.4 | 1.1 | 0.2 | 1.5 | 9.3 |
| Fixed local telephony | 3.9 | S | 6.7 | 9.0 | S | S | 1.5 |
| Fixed long-distance telephony | 17.1 | S | 11.1 | 8.0 | S | S | 1.3 |
| All other operating revenue | 7.8 | 6.2 | 5.0 | 9.2 | 1.1 | 1.2 | 4.0 |

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/services/sas/cv.html>.

## Table A-3.3.13. Cable and Other Program Distribution (NAICS 5175) – Estimated Cable System and Multichannel Video Distribution Revenue by Type of Customer and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **1.2** | **1.1** | **1.1** | **1.1** | **0.2** | **0.4** | **0.7** |
| **Breakdown of Revenue by Type of Customer** | | | | | | | |
| Government | 14.1 | 15.4 | 14.1 | 26.3 | 5.4 | 2.3 | 5.3 |
| Business firms and not-for-profit organizations | 8.3 | 6.0 | 5.0 | 10.2 | 1.5 | 1.2 | 4.3 |
| Houshold consumers and individual users | 1.0 | 1.0 | 1.1 | 1.0 | 0.2 | 0.4 | 0.3 |

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/services/sas/cv.html>.

## Table A-3.4.1. Internet Service Providers (NAICS 518111) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **7.8** | **5.6** | **4.2** | **2.9** | **2.9** | **2.7** | **2.5** |
| **Sources of Revenue** | | | | | | | |
| Internet access service | 8.7 | 5.4 | 4.1 | 3.1 | 3.5 | 2.3 | 2.1 |
| Online advertising space | 6.7 | 6.0 | 6.0 | 6.0 | 1.3 | 2.8 | 3.6 |
| Internet backbone services | S | 25.2 | 25.6 | S | S | 10.2 | S |
| Internet telephony | S | 26.0 | S | S | S | S | S |
| Web site hosting services | 21.0 | 16.1 | 12.8 | 14.5 | 6.2 | 5.2 | 14.5 |
| Information technology design and development services | S | S | S | S | S | S | S |
| All other operating revenue | S | 19.3 | S | 22.5 | S | S | S |

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/services/sas/cv.html>.

## Table A-3.4.2. Web Search Portals (NAICS 518112) - Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **7.4** | **5.5** | **4.6** | **2.6** | **1.7** | **1.5** | **3.2** |
| **Sources of Revenue** | | | | | | | |
| Online advertising space | 7.6 | 4.2 | 3.1 | 3.1 | 3.2 | 2.2 | 1.3 |
| Information search services on a contract or fee basis | S | S | 13.9 | S | S | S | S |
| Web site hosting services | S | S | 20.6 | S | S | S | S |
| All other operating revenue | 5.0 | S | 4.9 | S | S | S | S |

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/services/sas/cv.html>.

## Table A-3.4.3. Data Processing, Hosting, and Related Services (NAICS 5182) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **5.4** | **4.6** | **3.3** | **2.0** | **1.7** | **2.7** | **2.6** |
| **Sources of Revenue** | | | | | | | |
| Data processing, IT infrastructure provisioning, and hosting services | 9.8 | 9.2 | 7.2 | 4.0 | 2.7 | 3.8 | 4.7 |
| Business process management services | 8.3 | 8.7 | 8.7 | 6.1 | 3.0 | 4.3 | 4.2 |
| Data management services | 6.3 | 8.3 | 8.5 | 6.0 | 3.5 | 2.2 | 4.4 |
| Application service provisioning | 26.9 | 24.0 | 19.8 | 15.7 | 3.5 | 6.1 | 11.0 |
| Web site hosting services | S | S | 26.4 | 29.1 | S | S | 16.6 |
| Collocation services | S | S | S | S | S | S | S |
| Other operating revenue | 3.5 | 3.6 | 3.7 | 3.8 | 2.6 | 2.1 | 1.7 |
| IT design and development services | S | 6.5 | 4.5 | 4.1 | S | 2.7 | 0.8 |
| IT technical support services | 18.9 | 17.9 | 16.1 | 16.3 | 17.0 | 4.8 | 6.4 |
| IT technical consulting services | 7.3 | 11.1 | 9.6 | 11.7 | 4.8 | 8.6 | 6.2 |
| Information and document transformation services | 15.9 | 16.7 | 18.6 | 20.1 | 7.2 | 24.3 | 9.1 |
| Software publishing | 15.3 | 19.0 | 18.2 | 14.2 | 6.7 | 2.4 | 4.7 |
| Reselling services for computer hardware and software, retail | S | 26.9 | 20.4 | 22.6 | S | 3.7 | 12.7 |
| All other operating revenue | 6.5 | 6.9 | 7.2 | 7.0 | 4.5 | 2.2 | 2.5 |

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/services/sas/cv.html>.

## Table A-3.5.1. News Syndicates and Libraries and Archives (NAICS 51911 and 51912) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **NEWS SYNDICATES (NAICS 51911)** | | | | | | | |
| **Operating Revenue** | | | | | | | |
| **Total** | **3.3** | **4.0** | **3.6** | **2.9** | **1.4** | **0.9** | **1.9** |
| **Sources of Revenue** | | | | | | | |
| Licensing of rights to use syndicated media content | 4.3 | 5.4 | 5.2 | 4.4 | 3.7 | 0.6 | 1.7 |
| All other operating revenue | 4.7 | 3.9 | 3.4 | 3.2 | 1.6 | 1.3 | 2.3 |
| **LIBRARIES AND ARCHIVES (NAICS 51912)** | | | | | | | |
| **Operating Revenue** | | | | | | | |
| **Total** | **5.3** | **4.9** | **5.5** | **3.6** | **1.8** | **2.5** | **5.1** |
| **Sources of Revenue** | | | | | | | |
| Contributions, gifts, and grants received | 7.0 | 5.1 | 8.8 | 8.2 | 5.0 | 5.6 | 5.4 |
| Investment and property income | 11.4 | 8.8 | 11.8 | 10.1 | 2.4 | 4.3 | 6.1 |
| All other revenue | 6.7 | 7.4 | 9.1 | 7.5 | 4.5 | 11.0 | 8.2 |

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/services/sas/cv.html>.

## Table A-3.5.2. All Other Information Services (NAICS 51919) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **4.8** | **4.1** | **3.5** | **3.3** | **1.8** | **2.0** | **1.6** |
| **Sources of Revenue** | | | | | | | |
| Information search and retrieval services | S | 29.4 | 11.0 | 6.8 | S | 7.0 | 3.6 |
| Information services | 6.3 | 5.8 | 5.0 | 5.3 | 1.3 | 1.5 | 1.7 |
| Media monitoring and analysis | D | D | D | 4.2 | D | D | D |
| Advertising | D | D | D | S | D | D | D |
| All other operating revenue | 19.7 | 23.2 | 19.6 | 21.6 | 7.7 | 7.0 | 7.3 |

D Estimate in table is withheld to avoid disclosing data of individual companies. 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/services/sas/cv.html>.

## Table A-3.6.1. Information Sector (NAICS 51) – Estimated Coefficients of Variation for Total Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **51** | **Information** | **0.7** | **0.7** | **0.7** | **0.4** | **0.3** | **0.7** | **0.6** |
| 511 | Publishing industries (except Internet) | 1.7 | 1.5 | 1.6 | 1.3 | 0.8 | 0.8 | 0.9 |
| 5111 | Newspaper, periodical, book, and directory publishers | 1.5 | 1.3 | 1.1 | 0.8 | 0.7 | 0.8 | 0.5 |
| 51111 | Newspaper publishers | 2.0 | 1.2 | 1.1 | 1.0 | 1.4 | 0.9 | 0.8 |
| 51112 | Periodical publishers | 3.4 | 2.9 | 2.9 | 2.2 | 2.1 | 1.1 | 1.5 |
| 51113 | Book publishers | 2.6 | 2.9 | 2.6 | 2.1 | 1.2 | 1.3 | 1.4 |
| 51114 | Directory and mailing list publishers | 3.2 | 2.4 | 3.2 | 3.0 | 0.9 | 1.2 | 1.1 |
| 51119 | Other publishers | 2.8 | 2.1 | 2.3 | 1.9 | 2.2 | 0.9 | 1.2 |
| 511191 | Greeting card publishers | 2.4 | 1.6 | 1.1 | 1.2 | 1.1 | 0.8 | 0.6 |
| 511199 | All other publishers | 6.3 | 5.3 | 5.8 | 5.0 | 6.0 | 1.8 | 3.8 |
| 5112 | Software publishers | 3.5 | 3.3 | 3.5 | 2.8 | 1.3 | 1.3 | 1.6 |
| 512 | Motion picture and sound recording industries | 2.1 | 2.2 | 2.1 | 1.7 | 0.9 | 1.2 | 0.8 |
| 5121 | Motion picture and video industries | 2.6 | 2.6 | 2.6 | 2.2 | 1.2 | 1.6 | 1.0 |
| 5121x | Motion picture and video production and distribution [1] | 3.1 | 3.1 | 3.0 | 2.7 | 1.4 | 1.9 | 1.1 |
| 51213 | Motion picture and video exhibition | 3.4 | 3.6 | 3.1 | 2.3 | 1.9 | 1.5 | 2.5 |
| 512131 | Motion picture theaters (except drive-ins) | 3.5 | 3.7 | 3.0 | 2.3 | 1.9 | 1.4 | 2.2 |
| 512132 | Drive-in motion picture theaters | 26.2 | 26.2 | S | 13.1 | 0.8 | S | S |
| 51219 | Postproduction services and other motion picture and video industries | 4.7 | 4.8 | 3.7 | 3.3 | 3.1 | 3.1 | 2.2 |
| 512191 | Teleproduction and other postproduction services | 5.2 | 5.3 | 4.0 | 3.9 | 3.2 | 3.7 | 2.6 |
| 512199 | Other motion picture and video industries | 5.6 | 6.1 | 5.5 | 5.5 | 2.8 | 1.0 | 2.4 |
| 5122 | Sound recording industries | 1.1 | 1.0 | 0.7 | 0.8 | 0.5 | 0.4 | 0.3 |
| 51221 | Record production | 7.7 | 13.0 | 13.2 | 5.5 | 4.3 | 6.3 | 8.2 |
| 51222 | Integrated record production and distribution | 0.5 | 0.4 | 0.4 | 0.3 | 0.2 | 0.1 | 0.1 |
| 51223 | Music publishers | 5.1 | 4.4 | 3.7 | 4.1 | 0.9 | 1.4 | 0.9 |
| 51224 | Sound recording studios | 9.8 | 10.0 | 11.1 | 10.1 | 6.2 | 3.5 | 4.0 |
| 51229 | Other sound recording industries | 15.6 | 16.6 | 11.6 | 7.8 | 4.1 | 10.5 | 4.5 |
| 515 | Broadcasting (except Internet) | 0.8 | 0.7 | 0.7 | 0.6 | 0.4 | 0.5 | 0.5 |
| 5151 | Radio and television broadcasting | 1.0 | 1.0 | 1.0 | 0.8 | 0.6 | 0.7 | 0.8 |
| 51511 | Radio broadcasting | 2.3 | 2.3 | 2.3 | 2.0 | 0.7 | 0.9 | 1.7 |
| 515111 | Radio networks | 3.2 | 3.1 | 2.7 | 2.3 | 0.6 | 0.9 | 1.1 |
| 515112 | Radio stations | 2.3 | 2.7 | 3.1 | 2.9 | 1.1 | 1.5 | 2.1 |
| 51512 | Television broadcasting | 1.3 | 1.4 | 0.8 | 0.8 | 0.8 | 1.0 | 0.5 |
| 5152 | Cable and other subscription programming | 1.2 | 1.2 | 1.1 | 0.8 | 0.2 | 0.3 | 0.3 |
| 516 | Internet publishing and broadcasting | 13.4 | 10.9 | 8.0 | 8.6 | 4.0 | 17.5 | 2.5 |
| 517 | Telecommunications | 0.8 | 0.9 | 1.2 | 0.8 | 0.4 | 1.2 | 0.8 |
| 5171 | Wired telecommunications carriers | 1.5 | 1.5 | 2.2 | 1.0 | 0.7 | 2.3 | 1.5 |
| 5172 | Wireless telecommunications carriers (except satellite) | 1.5 | 1.6 | 1.4 | 1.2 | 0.6 | 0.4 | 1.1 |
| 517211 | Paging | 10.7 | 10.6 | 8.6 | 5.7 | 3.8 | 2.2 | 2.3 |
| 517212 | Cellular and other wireless telecommunications | 1.5 | 1.7 | 1.4 | 1.2 | 0.6 | 0.4 | 1.1 |
| 5173 | Telecommunications resellers | 9.0 | 8.6 | 7.7 | 7.0 | 2.6 | 2.5 | 1.9 |
| 5174 | Satellite telecommunications | 4.7 | 4.3 | 4.0 | 3.7 | 1.3 | 1.4 | 1.0 |
| 5175 | Cable and other program distribution | 1.1 | 1.1 | 1.1 | 1.2 | 0.7 | 0.3 | 0.3 |

See footnotes at end of table.

**Table A-3.6.1. Information Sector (NAICS 51) – Estimated Coefficients of Variation for Total Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| 5179 | Other telecommunications | S | 13.1 | 13.2 | 12.7 | S | 1.4 | 1.2 |
| 518 | Internet service providers, web search portals, and data processing services | 4.1 | 3.8 | 2.8 | 1.8 | 1.8 | 1.8 | 1.7 |
| 5181 | Internet service providers and web search portals | 8.2 | 6.6 | 4.4 | 3.1 | 2.4 | 2.9 | 3.3 |
| 518111 | Internet service providers | 9.6 | 8.2 | 5.1 | 3.6 | 3.1 | 3.9 | 3.6 |
| 518112 | Web search portals | 12.4 | 8.1 | 7.4 | 3.8 | 3.2 | 1.8 | 4.8 |
| 5182 | Data processing, hosting, and related services | 4.9 | 4.9 | 3.5 | 2.3 | 2.2 | 2.5 | 2.3 |
| 519 | Other information services | 3.5 | 3.0 | 2.9 | 2.3 | 1.6 | 1.2 | 1.3 |
| 51911 | News syndicates | 3.1 | 4.6 | 3.6 | 3.3 | 2.1 | 1.2 | 1.1 |
| 51912 | Libraries and archives | 5.4 | 5.5 | 6.0 | 4.0 | 1.4 | 2.1 | 3.2 |
| 51919 | All other information services | 6.0 | 5.3 | 3.9 | 3.2 | 2.2 | 2.3 | 1.9 |

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.

[1]Includes NAICS 51211 (Motion picture and video production) and NAICS 51212 (Motion picture and video distribution).

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/services/sas/cv.html>.

**Table A-3.6.2. Newspaper Publishers (NAICS 51111), Periodical Publishers (NAICS 51112), Book Publishers (NAICS 51113), Directory and Mailing List Publishers (NAICS 51114), Greeting Card Publishers (NAICS 511191), Software Publishers (NAICS 5112) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008**

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **NEWSPAPER PUBLISHERS (NAICS 51111)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **2.0** | **1.2** | **1.1** | **1.0** | **1.4** | **0.9** | **0.8** |
| Personnel costs | 2.2 | 2.0 | 1.8 | 1.7 | 1.2 | 0.9 | 0.6 |
| Gross annual payroll | 2.1 | 2.0 | 1.9 | 1.8 | 1.0 | 0.8 | 0.7 |
| Employer's cost for fringe benefits | 2.9 | 2.5 | 2.4 | 2.3 | 2.2 | 2.0 | 0.7 |
| Temporary staff and leased employee expense | 10.7 | 6.1 | 7.3 | 3.3 | 7.9 | 3.5 | 7.5 |
| Expensed materials, parts and supplies (not for resale) | 4.2 | 4.9 | 3.5 | 3.5 | 1.5 | 1.7 | 1.5 |
| Expensed equipment | 6.8 | 10.2 | 9.6 | 8.8 | 10.7 | 7.8 | 6.0 |
| Expensed purchase of other materials, parts, and supplies | 4.3 | 5.0 | 3.5 | 3.6 | 1.5 | 1.8 | 1.5 |
| Expensed purchased services | 6.1 | 4.5 | 3.9 | 3.9 | 3.4 | 2.1 | 2.8 |
| Expensed purchases of software | 5.8 | 6.7 | 8.5 | 8.6 | 4.5 | 10.9 | 4.1 |
| Purchased electricity and fuels (except motor fuels) | 3.6 | 3.0 | 2.4 | 2.2 | 2.4 | 2.5 | 1.6 |
| Lease and rental payments | 4.8 | 3.2 | 3.4 | 3.2 | 2.4 | 2.2 | 2.1 |
| Purchased repair and maintenance | 3.3 | 3.4 | 4.4 | 4.3 | 2.3 | 3.8 | 1.7 |
| Purchased advertising and promotional services | 3.5 | 3.2 | 3.1 | 4.5 | 1.8 | 1.5 | 1.7 |
| Purchased printing services | 14.0 | 12.1 | 9.6 | 9.6 | 6.8 | 3.4 | 5.9 |
| Other operating expenses | 1.9 | 1.5 | 1.7 | 1.7 | 1.4 | 1.2 | 1.5 |
| Depreciation and amortization charges | 2.4 | 1.7 | 1.9 | 2.0 | 2.3 | 2.0 | 1.7 |
| Governmental taxes and license fees | 2.7 | 3.5 | 4.2 | 18.0 | 2.0 | 2.6 | 8.3 |
| All other operating expenses | 1.9 | 1.6 | 1.8 | 1.9 | 1.4 | 1.2 | 1.8 |
| **PERIODICAL PUBLISHERS (NAICS 51112)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **3.4** | **2.9** | **2.9** | **2.2** | **2.1** | **1.1** | **1.5** |
| Personnel costs | 3.7 | 3.1 | 2.9 | 2.3 | 1.3 | 0.9 | 1.6 |
| Gross annual payroll | 3.4 | 3.3 | 3.0 | 2.5 | 1.3 | 0.9 | 1.7 |
| Employer's cost for fringe benefits | 4.5 | 3.1 | 2.6 | 1.9 | 2.4 | 1.6 | 1.6 |
| Temporary staff and leased employee expense | 14.2 | 4.3 | 5.8 | 5.0 | 9.2 | 4.2 | 4.0 |
| Expensed materials, parts and supplies (not for resale) | 6.0 | 7.1 | 8.8 | 7.6 | 5.2 | 6.7 | 3.2 |
| Expensed equipment | 14.9 | 13.9 | 21.0 | 11.6 | 5.2 | 8.4 | 13.7 |
| Expensed purchase of other materials, parts, and supplies | 5.8 | 6.9 | 8.9 | 8.4 | 6.0 | 6.7 | 2.6 |
| Expensed purchased services | 5.5 | 5.0 | 5.2 | 4.5 | 4.0 | 2.7 | 3.5 |
| Expensed purchases of software | 20.4 | 16.7 | 14.6 | 6.2 | 5.3 | 2.1 | 8.3 |
| Purchased electricity and fuels (except motor fuels) | 13.6 | 6.3 | 4.3 | 4.6 | 8.3 | 2.7 | 3.7 |
| Lease and rental payments | 10.3 | 6.0 | 6.6 | 4.4 | 6.2 | 1.8 | 2.1 |
| Purchased repair and maintenance | 2.4 | 2.1 | 4.7 | 3.8 | 2.1 | 5.3 | 4.7 |
| Purchased advertising and promotional services | 10.0 | 7.0 | 8.0 | 6.3 | 6.6 | 3.0 | 2.0 |
| Purchased printing services | 6.1 | 5.9 | 6.4 | 5.6 | 5.1 | 3.6 | 7.0 |
| Other operating expenses | 4.5 | 3.7 | 3.6 | 2.6 | 2.8 | 2.1 | 1.8 |
| Depreciation and amortization charges | 3.4 | 3.4 | 3.6 | 1.8 | 2.3 | 1.3 | 3.1 |
| Governmental taxes and license fees | 5.4 | 5.9 | 9.0 | 9.6 | 7.7 | 4.6 | 5.6 |
| All other operating expenses | 4.9 | 4.0 | 3.9 | 2.9 | 3.0 | 2.3 | 2.0 |

See footnotes at end of table.

**Table A-3.6.2. Newspaper Publishers (NAICS 51111), Periodical Publishers (NAICS 51112), Book Publishers (NAICS 51113), Directory and Mailing List Publishers (NAICS 51114), Greeting Card Publishers (NAICS 511191), Software Publishers (NAICS 5112) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **BOOK PUBLISHERS (NAICS 51113)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **2.6** | **2.9** | **2.6** | **2.1** | **1.2** | **1.3** | **1.4** |
| Personnel costs | 2.4 | 2.7 | 1.9 | 1.6 | 1.1 | 1.2 | 1.0 |
| Gross annual payroll | 2.6 | 2.9 | 2.3 | 1.8 | 1.1 | 1.2 | 1.0 |
| Employer's cost for fringe benefits | 2.7 | 3.0 | 2.2 | 1.8 | 2.2 | 2.5 | 0.9 |
| Temporary staff and leased employee expense | 12.6 | 14.1 | 21.5 | S | 3.7 | 15.9 | S |
| Expensed materials, parts and supplies (not for resale) | 7.0 | 6.5 | 9.3 | 12.1 | 1.1 | 4.6 | 5.5 |
| Expensed equipment | 2.5 | 2.3 | 2.7 | 3.1 | 1.6 | 4.1 | 1.6 |
| Expensed purchase of other materials, parts, and supplies | 12.5 | 12.4 | 16.2 | 20.6 | 3.0 | 5.4 | 9.1 |
| Expensed purchased services | 5.1 | 6.1 | 5.8 | 4.3 | 2.9 | 2.5 | 1.8 |
| Expensed purchases of software | 4.9 | 5.9 | 3.2 | S | 7.6 | 1.9 | S |
| Purchased electricity and fuels (except motor fuels) | 6.6 | 3.2 | 2.7 | 2.6 | 5.9 | 3.1 | 1.6 |
| Lease and rental payments | 3.7 | 4.3 | 4.6 | 3.7 | 2.6 | 2.9 | 1.9 |
| Purchased repair and maintenance | 4.3 | 3.0 | 3.0 | 2.7 | 2.0 | 3.4 | 1.5 |
| Purchased advertising and promotional services | 3.1 | 2.7 | 3.6 | 3.8 | 2.2 | 2.9 | 4.0 |
| Purchased printing services | 10.8 | 13.5 | 11.9 | 8.2 | 4.9 | 6.1 | 3.7 |
| Other operating expenses | 3.3 | 3.8 | 4.0 | 2.8 | 2.1 | 1.8 | 2.6 |
| Depreciation and amortization charges | 3.0 | 3.2 | 3.6 | 3.6 | 1.2 | 2.9 | 1.8 |
| Governmental taxes and license fees | 4.2 | 7.2 | 6.5 | 7.1 | 5.9 | 2.8 | 3.6 |
| All other operating expenses | 4.0 | 4.3 | 4.5 | 3.0 | 2.4 | 2.4 | 3.0 |
| **DIRECTORY AND MAILING LIST PUBLISHERS (NAICS 51114)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **3.2** | **2.4** | **3.2** | **3.0** | **0.9** | **1.2** | **1.1** |
| Personnel costs | 5.9 | 4.9 | 5.6 | 5.5 | 0.8 | 1.0 | 0.9 |
| Gross annual payroll | 6.5 | 5.6 | 6.4 | 6.2 | 0.8 | 1.0 | 0.9 |
| Employer's cost for fringe benefits | 3.9 | 2.8 | 3.1 | 3.2 | 1.1 | 1.5 | 1.2 |
| Temporary staff and leased employee expense | 4.9 | 4.3 | 4.6 | 4.2 | 2.7 | 2.5 | 1.9 |
| Expensed materials, parts and supplies (not for resale) | 2.6 | 2.0 | 2.0 | 2.9 | 1.2 | 1.0 | 2.5 |
| Expensed equipment | 12.3 | 11.0 | 11.7 | 9.8 | 6.6 | 4.1 | 3.0 |
| Expensed purchase of other materials, parts, and supplies | 2.8 | 2.1 | 2.1 | 3.1 | 1.3 | 0.9 | 2.6 |
| Expensed purchased services | 9.3 | 7.6 | 7.1 | 4.8 | 1.8 | 2.8 | 2.4 |
| Expensed purchases of software | 14.3 | 11.6 | 17.1 | 15.2 | 3.2 | 6.6 | 22.2 |
| Purchased electricity and fuels (except motor fuels) | 4.6 | 4.4 | 5.1 | 9.6 | 0.9 | 1.5 | 4.1 |
| Lease and rental payments | 2.1 | 1.8 | 2.1 | 2.3 | 1.5 | 2.0 | 1.8 |
| Purchased repair and maintenance | 4.0 | 11.1 | 5.9 | 5.5 | 6.0 | 9.2 | 2.0 |
| Purchased advertising and promotional services | 24.8 | 21.6 | 25.3 | 20.6 | 1.5 | 3.9 | 2.8 |
| Purchased printing services | NA | NA | NA | NA | NA | NA | NA |
| Other operating expenses | 2.6 | 2.0 | 3.1 | 3.0 | 1.0 | 1.9 | 1.1 |
| Depreciation and amortization charges | 2.8 | 2.8 | 7.0 | 8.4 | 1.3 | 7.8 | 2.0 |
| Governmental taxes and license fees | 6.6 | 13.7 | 11.9 | 12.5 | 5.1 | 4.3 | 3.0 |
| All other operating expenses | 3.3 | 2.4 | 3.1 | 2.8 | 1.1 | 1.3 | 1.3 |

See footnotes at end of table.

**Table A-3.6.2. Newspaper Publishers (NAICS 51111), Periodical Publishers (NAICS 51112), Book Publishers (NAICS 51113), Directory and Mailing List Publishers (NAICS 51114), Greeting Card Publishers (NAICS 511191), Software Publishers (NAICS 5112) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **GREETING CARD PUBLISHERS (NAICS 511191)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **2.4** | **1.6** | **1.1** | **1.2** | **1.1** | **0.8** | **0.6** |
| Personnel costs | 1.8 | 1.6 | 1.2 | 1.3 | 0.4 | 0.7 | 0.4 |
| Gross annual payroll | 1.7 | 1.6 | 1.2 | 1.3 | 0.3 | 0.7 | 0.4 |
| Employer's cost for fringe benefits | 2.3 | 1.7 | 1.2 | 1.3 | 0.8 | 0.9 | 0.4 |
| Temporary staff and leased employee expense | 8.4 | 3.5 | 2.2 | 2.5 | 1.8 | 1.7 | 1.0 |
| Expensed materials, parts and supplies (not for resale) | 6.3 | 5.4 | 2.1 | 3.4 | 1.9 | 3.1 | 1.3 |
| Expensed equipment | 2.1 | 8.5 | 1.1 | 1.1 | 20.0 | 0.7 | Z |
| Expensed purchase of other materials, parts, and supplies | 7.3 | 5.6 | 2.6 | 4.3 | 1.9 | 4.0 | 1.5 |
| Expensed purchased services | 7.8 | 2.0 | 1.5 | 1.4 | 6.8 | 0.9 | 0.4 |
| Expensed purchases of software | 2.0 | 1.5 | 8.6 | 7.1 | 0.9 | 5.5 | 1.4 |
| Purchased electricity and fuels (except motor fuels) | 1.5 | 1.5 | 1.0 | 1.2 | 0.8 | 0.9 | 0.4 |
| Lease and rental payments | 6.9 | 8.8 | 3.9 | 4.0 | 1.8 | 3.2 | 0.6 |
| Purchased repair and maintenance | 1.7 | 1.4 | 1.6 | 1.7 | 0.8 | 0.6 | 0.7 |
| Purchased advertising and promotional services | 1.1 | 1.5 | 1.4 | 1.3 | 0.5 | 1.0 | 0.2 |
| Purchased printing services | 28.4 | 5.2 | 5.0 | 4.3 | 52.4 | 0.5 | 1.3 |
| Other operating expenses | 1.7 | 1.5 | 1.0 | 1.3 | 0.5 | 0.8 | 1.0 |
| Depreciation and amortization charges | 1.6 | 2.3 | 1.8 | 1.6 | 1.2 | 1.2 | 0.7 |
| Governmental taxes and license fees | 1.1 | 1.1 | 1.0 | 1.0 | 0.3 | 0.5 | 0.4 |
| All other operating expenses | 1.8 | 1.5 | 1.0 | 1.3 | 0.6 | 0.8 | 1.1 |
| **SOFTWARE PUBLISHERS (NAICS 5112)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **3.5** | **3.3** | **3.5** | **2.8** | **1.3** | **1.3** | **1.6** |
| Personnel costs | 3.6 | 3.3 | 3.5 | 3.0 | 1.1 | 1.4 | 1.8 |
| Gross annual payroll | 4.1 | 3.6 | 3.8 | 3.1 | 1.1 | 1.4 | 1.8 |
| Employer's cost for fringe benefits | 3.1 | 3.3 | 3.0 | 3.1 | 2.0 | 2.1 | 2.3 |
| Temporary staff and leased employee expense | 5.5 | 6.0 | 5.4 | 5.0 | 2.8 | 5.8 | 7.9 |
| Expensed materials, parts and supplies (not for resale) | 5.4 | 5.5 | 10.0 | 8.3 | 3.0 | 4.9 | 5.1 |
| Expensed equipment | 7.7 | 7.4 | 7.3 | 15.5 | 3.3 | 2.0 | 6.5 |
| Expensed purchase of other materials, parts, and supplies | 8.2 | 7.1 | 14.6 | 7.1 | 3.2 | 7.3 | 15.1 |
| Expensed purchased services | 3.3 | 3.6 | 4.4 | 3.9 | 1.7 | 1.6 | 1.9 |
| Expensed purchases of software | 15.3 | 15.5 | 16.6 | S | 6.6 | 9.1 | S |
| Purchased electricity and fuels (except motor fuels) | 2.2 | 2.4 | 3.9 | 3.1 | 1.9 | 3.0 | 5.4 |
| Lease and rental payments | 4.2 | 4.9 | 4.7 | 3.6 | 1.9 | 3.7 | 3.0 |
| Purchased repair and maintenance | 4.2 | 3.9 | 4.1 | 3.7 | 2.6 | 4.1 | 3.1 |
| Purchased advertising and promotional services | 3.0 | 3.4 | 4.8 | 3.6 | 1.7 | 1.8 | 2.0 |
| Purchased software reproduction | S | S | S | S | S | S | S |
| Other operating expenses | 4.6 | 4.5 | 3.7 | 2.6 | 2.5 | 2.5 | 1.8 |
| Depreciation and amortization charges | 11.5 | 9.8 | 6.6 | 5.0 | 4.3 | 3.5 | 2.2 |
| Governmental taxes and license fees | 8.6 | 4.2 | 4.4 | 5.6 | 9.6 | 1.7 | 8.2 |
| All other operating expenses | 3.8 | 4.2 | 3.6 | 2.4 | 2.6 | 2.7 | 2.0 |

NA Not available. Z Absolute value is less than 0.05. 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/services/sas/cv.html>.

**Table A-3.6.3. Motion Picture and Video Production and Distribution (NAICS 5121X), Motion Picture and Video Exhibition (NAICS 51213), Postproduction Services and Other Motion Picture and Video Industries (NAICS 51219), Integrated Record Production and Distribution Services (NAICS 51222), Music Publishers (NAICS 51223), Sound Recording Studios (NAICS 51224) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008**

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **MOTION PICTURE AND VIDEO PRODUCTION AND DISTRIBUTION (NAICS 5121X)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **3.1** | **3.1** | **3.0** | **2.7** | **1.4** | **1.9** | **1.1** |
| Personnel costs | 4.6 | 5.3 | 4.5 | 4.4 | 2.2 | 4.0 | 1.6 |
| Gross annual payroll | 4.9 | 5.5 | 4.8 | 4.7 | 1.9 | 4.1 | 1.6 |
| Employer's cost for fringe benefits | 7.6 | 6.4 | 5.5 | 6.5 | 5.6 | 2.8 | 2.4 |
| Temporary staff and leased employee expense | 13.7 | 26.5 | 28.3 | 25.0 | 33.1 | 17.4 | 18.8 |
| Expensed materials, parts and supplies (not for resale) | S | 10.7 | 17.8 | 16.2 | S | 13.3 | 11.5 |
| Expensed equipment | 19.3 | 15.5 | 13.6 | 21.0 | 25.0 | 15.3 | 17.6 |
| Expensed purchase of other materials, parts, and supplies | S | 12.9 | 20.5 | 18.7 | S | 17.0 | 14.8 |
| Expensed purchased services | 2.6 | 2.3 | 2.4 | 2.5 | 0.8 | 0.8 | 0.9 |
| Expensed purchases of software | 19.7 | 4.7 | 4.0 | 2.8 | 11.4 | 9.8 | 2.2 |
| Purchased electricity and fuels (except motor fuels) | 7.5 | 6.2 | 6.8 | 6.6 | 7.7 | 8.6 | 5.0 |
| Lease and rental payments | 6.9 | 6.0 | 5.7 | 7.0 | 5.5 | 4.1 | 6.1 |
| Purchased repair and maintenance | 9.1 | 10.4 | 9.0 | 5.5 | 8.4 | 10.2 | 4.9 |
| Purchased advertising and promotional services | 2.4 | 2.2 | 2.3 | 2.1 | 0.6 | 0.6 | 0.6 |
| Other operating expenses | 3.1 | 3.1 | 3.1 | 2.4 | 1.7 | 2.0 | 1.8 |
| Depreciation and amortization charges | 12.0 | 10.2 | 12.4 | 8.2 | 2.6 | 2.2 | 13.5 |
| Governmental taxes and license fees | S | 13.4 | S | 8.9 | S | S | S |
| All other operating expenses | 2.5 | 2.6 | 2.3 | 2.5 | 1.7 | 2.2 | 1.3 |
| **MOTION PICTURE AND VIDEO EXHIBITION (NAICS 51213)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **3.4** | **3.6** | **3.1** | **2.3** | **1.9** | **1.5** | **2.5** |
| Personnel costs | 3.6 | 4.2 | 3.6 | 3.4 | 1.9 | 1.4 | 3.3 |
| Gross annual payroll | 3.6 | 4.1 | 3.7 | 3.8 | 1.8 | 1.5 | 3.9 |
| Employer's cost for fringe benefits | 6.6 | 7.0 | 3.1 | 3.6 | 5.1 | 6.1 | 1.8 |
| Temporary staff and leased employee expense | 5.0 | 6.2 | 8.8 | 3.8 | 4.0 | 3.1 | 5.6 |
| Expensed materials, parts and supplies (not for resale) | 12.8 | 11.5 | 5.2 | 16.4 | 20.2 | 7.0 | 16.5 |
| Expensed equipment | 6.7 | 17.7 | 14.1 | 29.5 | 14.7 | 5.6 | 81.0 |
| Expensed purchase of other materials, parts, and supplies | 13.8 | 10.9 | 4.3 | 16.8 | 22.2 | 8.0 | 14.0 |
| Expensed purchased services | 3.2 | 4.2 | 3.0 | 2.7 | 2.6 | 2.3 | 2.5 |
| Expensed purchases of software | 7.9 | 11.7 | 4.1 | 8.3 | 5.7 | 14.9 | 8.5 |
| Purchased electricity and fuels (except motor fuels) | 4.7 | 3.7 | 3.7 | 2.5 | 2.7 | 1.3 | 3.2 |
| Lease and rental payments | 3.5 | 4.4 | 3.5 | 3.7 | 2.8 | 3.4 | 3.3 |
| Purchased repair and maintenance | 4.3 | 4.1 | 4.4 | 2.4 | 3.5 | 4.0 | 3.6 |
| Purchased advertising and promotional services | 6.5 | 12.6 | 8.6 | 6.5 | 6.2 | 5.2 | 1.9 |
| Other operating expenses | 4.1 | 4.1 | 4.0 | 2.9 | 2.3 | 2.0 | 3.1 |
| Depreciation and amortization charges | 3.5 | 3.3 | 3.2 | 2.8 | 1.7 | 0.9 | 1.5 |
| Governmental taxes and license fees | 4.0 | 3.6 | 3.4 | 2.7 | 3.5 | 3.0 | 2.8 |
| All other operating expenses | 4.6 | 4.9 | 4.7 | 3.1 | 2.9 | 2.6 | 3.7 |

See footnotes at end of table.

**Table A-3.6.3. Motion Picture and Video Production and Distribution (NAICS 5121X), Motion Picture and Video Exhibition (NAICS 51213), Postproduction Services and Other Motion Picture and Video Industries (NAICS 51219), Integrated Record Production and Distribution Services (NAICS 51222), Music Publishers (NAICS 51223), Sound Recording Studios (NAICS 51224) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **POSTPRODUCTION SERVICES AND OTHER MOTION PICTURE AND VIDEO INDUSTRIES (NAICS 51219)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **4.7** | **4.8** | **3.7** | **3.3** | **3.1** | **3.1** | **2.2** |
| Personnel costs | 4.3 | 4.4 | 3.7 | 4.0 | 2.7 | 2.0 | 2.5 |
| Gross annual payroll | 4.3 | 4.3 | 3.9 | 4.1 | 2.8 | 2.3 | 2.7 |
| Employer's cost for fringe benefits | 4.0 | 4.4 | 2.7 | 2.9 | 2.5 | 2.9 | 2.2 |
| Temporary staff and leased employee expense | 13.0 | 18.5 | 15.5 | 16.8 | 14.4 | 7.3 | 14.5 |
| Expensed materials, parts and supplies (not for resale) | 5.5 | 5.4 | 8.7 | 7.8 | 3.1 | 5.9 | 5.4 |
| Expensed equipment | 14.2 | 16.4 | 9.3 | 11.1 | 15.5 | 15.8 | 13.9 |
| Expensed purchase of other materials, parts, and supplies | 5.1 | 4.8 | 9.5 | 8.6 | 2.3 | 6.2 | 5.0 |
| Expensed purchased services | 7.3 | 6.6 | 7.3 | 5.0 | 3.6 | 8.4 | 8.7 |
| Expensed purchases of software | 16.5 | 16.1 | 14.7 | 11.8 | 22.2 | 24.1 | 9.1 |
| Purchased electricity and fuels (except motor fuels) | 5.2 | 4.0 | 5.6 | 4.0 | 3.5 | 4.9 | 4.2 |
| Lease and rental payments | 8.1 | 8.1 | 10.0 | 7.2 | 4.7 | 12.6 | 12.9 |
| Purchased repair and maintenance | 5.0 | 4.3 | 3.3 | 12.5 | 3.3 | 5.9 | 5.8 |
| Purchased advertising and promotional services | 15.0 | 7.7 | 4.7 | 7.6 | 8.6 | 7.1 | 4.0 |
| Other operating expenses | 9.5 | 10.8 | 8.0 | 6.6 | 5.2 | 7.7 | 3.7 |
| Depreciation and amortization charges | 6.9 | 4.2 | 3.8 | 2.6 | 8.7 | 3.8 | 2.2 |
| Governmental taxes and license fees | 17.7 | 16.5 | 21.9 | 13.9 | 8.8 | 14.9 | 31.0 |
| All other operating expenses | 12.4 | 13.7 | 10.1 | 8.8 | 5.0 | 9.4 | 5.1 |
| **INTEGRATED RECORD PRODUCTION AND DISTRIBUTION SERVICES (NAICS 51222)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **0.5** | **0.4** | **0.4** | **0.3** | **0.2** | **0.1** | **0.1** |
| Personnel costs | 0.6 | 0.6 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 |
| Gross annual payroll | 0.7 | 0.7 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 |
| Employer's cost for fringe benefits | 0.3 | 0.3 | 0.4 | 0.3 | 0.2 | 0.2 | 0.2 |
| Temporary staff and leased employee expense | 10.4 | 7.1 | 1.4 | 0.3 | 1.8 | 6.9 | 1.5 |
| Expensed materials, parts and supplies (not for resale) | 0.8 | 5.7 | 2.1 | 4.7 | 3.5 | 5.3 | 2.2 |
| Expensed equipment | 0.5 | 4.7 | 4.0 | 0.6 | 2.6 | 5.0 | 3.0 |
| Expensed purchase of other materials, parts, and supplies | 1.0 | 6.0 | 2.1 | 6.1 | 3.9 | 5.5 | 2.2 |
| Expensed purchased services | 0.7 | 0.5 | 0.3 | 1.0 | 0.2 | 0.3 | 0.8 |
| Expensed purchases of software | 0.3 | 0.6 | 0.3 | S | 0.6 | 0.5 | S |
| Purchased electricity and fuels (except motor fuels) | 0.8 | 0.7 | 0.4 | 0.4 | 0.2 | 0.7 | 0.1 |
| Lease and rental payments | 1.8 | 1.6 | S | 0.4 | 0.3 | S | S |
| Purchased repair and maintenance | S | 0.4 | S | 1.9 | S | S | S |
| Purchased advertising and promotional services | 0.4 | 0.4 | 0.3 | 0.3 | 0.1 | 0.2 | 0.2 |
| Other operating expenses | 0.4 | 0.4 | 0.4 | S | 0.2 | 0.1 | S |
| Depreciation and amortization charges | 1.2 | 1.0 | 0.3 | S | 0.2 | 0.8 | S |
| Governmental taxes and license fees | 0.3 | 0.6 | S | 0.3 | 0.6 | S | S |
| All other operating expenses | 0.3 | 0.3 | 0.4 | S | 0.2 | 0.2 | S |

See footnotes at end of table.

**Table A-3.6.3. Motion Picture and Video Production and Distribution (NAICS 5121X), Motion Picture and Video Exhibition (NAICS 51213), Postproduction Services and Other Motion Picture and Video Industries (NAICS 51219), Integrated Record Production and Distribution Services (NAICS 51222), Music Publishers (NAICS 51223), Sound Recording Studios (NAICS 51224) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **MUSIC PUBLISHERS (NAICS 51223)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **5.1** | **4.4** | **3.7** | **4.1** | **0.9** | **1.4** | **0.9** |
| Personnel costs | 3.2 | 3.4 | 2.3 | 2.5 | 0.6 | 2.0 | 1.6 |
| Gross annual payroll | 2.8 | 2.6 | 2.4 | 2.6 | 0.8 | 1.5 | 1.6 |
| Employer's cost for fringe benefits | 11.1 | 14.3 | 3.4 | 4.3 | 3.0 | 12.5 | 1.8 |
| Temporary staff and leased employee expense | 3.7 | 3.8 | 11.2 | 23.8 | 2.4 | 65.5 | 6.4 |
| Expensed materials, parts and supplies (not for resale) | 5.6 | 6.7 | 12.8 | S | 3.7 | 7.5 | S |
| Expensed equipment | 14.3 | 20.6 | 20.6 | S | 37.7 | 18.2 | S |
| Expensed purchase of other materials, parts, and supplies | 3.5 | 4.8 | 14.4 | S | 3.5 | 6.8 | S |
| Expensed purchased services | 1.9 | 2.3 | 2.0 | S | 0.9 | 0.8 | S |
| Expensed purchases of software | 14.5 | 12.8 | 18.9 | S | 6.2 | 7.5 | S |
| Purchased electricity and fuels (except motor fuels) | 2.8 | 2.9 | 3.0 | S | 1.3 | 0.8 | S |
| Lease and rental payments | 6.9 | 4.7 | 5.3 | 6.1 | 2.6 | 4.4 | 3.1 |
| Purchased repair and maintenance | 3.2 | 3.6 | 2.4 | S | 1.7 | 2.4 | S |
| Purchased advertising and promotional services | 2.2 | 2.5 | 2.4 | S | 0.7 | 0.7 | S |
| Other operating expenses | 7.1 | 6.2 | 5.5 | S | 1.3 | 1.7 | S |
| Depreciation and amortization charges | 3.2 | S | 2.7 | S | S | S | S |
| Governmental taxes and license fees | 4.5 | 4.7 | 5.8 | S | 3.4 | 4.7 | S |
| All other operating expenses | 7.5 | 6.5 | 5.9 | S | 1.4 | 1.7 | S |
| **SOUND RECORDING STUDIOS (NAICS 51224)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **9.8** | **10.0** | **11.1** | **10.1** | **6.2** | **3.5** | **4.0** |
| Personnel costs | 8.6 | 9.1 | 10.0 | 9.4 | 4.6 | 3.1 | 4.1 |
| Gross annual payroll | 8.3 | 9.4 | 10.7 | 9.8 | 5.6 | 3.4 | 3.5 |
| Employer's cost for fringe benefits | 9.7 | 9.5 | 10.2 | 8.3 | 2.9 | 10.1 | 5.1 |
| Temporary staff and leased employee expense | 21.9 | 15.0 | 21.5 | 22.7 | 28.3 | 24.2 | 23.3 |
| Expensed materials, parts and supplies (not for resale) | S | 22.2 | 25.5 | 23.1 | S | 7.1 | 8.7 |
| Expensed equipment | 15.2 | 14.5 | 15.7 | 6.6 | 9.7 | 10.0 | 20.9 |
| Expensed purchase of other materials, parts, and supplies | S | S | S | S | S | S | S |
| Expensed purchased services | 12.9 | 9.3 | 9.6 | 10.3 | 22.1 | 6.0 | 4.6 |
| Expensed purchases of software | 29.0 | 24.6 | S | S | 26.8 | S | S |
| Purchased electricity and fuels (except motor fuels) | 14.2 | 14.1 | 12.0 | 11.4 | 6.6 | 11.5 | 3.4 |
| Lease and rental payments | 7.7 | 8.8 | 9.4 | 11.1 | 5.3 | 5.7 | 5.7 |
| Purchased repair and maintenance | 10.7 | 10.1 | 8.4 | 12.2 | 5.7 | 15.6 | 11.8 |
| Purchased advertising and promotional services | S | 19.6 | 17.5 | 17.3 | S | 38.3 | 9.8 |
| Other operating expenses | 9.2 | 11.8 | 14.6 | 11.0 | 5.9 | 7.3 | 6.4 |
| Depreciation and amortization charges | 12.9 | 14.2 | 15.5 | 17.1 | 8.5 | 8.6 | 7.9 |
| Governmental taxes and license fees | 19.3 | 16.2 | S | 10.1 | 11.2 | S | S |
| All other operating expenses | 8.6 | 12.4 | 16.0 | 11.0 | 6.6 | 9.0 | 6.8 |

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/services/sas/cv.html>.

**Table A-3.6.4. Radio Networks (NAICS 515111), Radio Stations (NAICS 515112), Television Broadcasting (NAICS 51512), Cable and Other Subscription Programming (NAICS 5152), Internet Publishing and Broadcasting (NAICS 516) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008**

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **RADIO NETWORKS (NAICS 515111)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **3.2** | **3.1** | **2.7** | **2.3** | **0.6** | **0.9** | **1.1** |
| Personnel costs | 4.0 | 3.9 | 3.3 | 3.4 | 0.9 | 1.3 | 2.7 |
| Gross annual payroll | 4.3 | 4.2 | 3.5 | 3.5 | 1.0 | 1.6 | 2.4 |
| Employer's cost for fringe benefits | 3.9 | 3.5 | 2.7 | 2.7 | 1.1 | 1.2 | 4.7 |
| Temporary staff and leased employee expense | 4.5 | 5.5 | 4.4 | 11.3 | 2.0 | 0.7 | 14.0 |
| Expensed materials, parts and supplies (not for resale) | 11.1 | 4.0 | 5.6 | 4.3 | 4.4 | 6.0 | 3.6 |
| Expensed equipment | 6.0 | S | 4.3 | 3.8 | S | S | 4.2 |
| Expensed purchase of other materials, parts, and supplies | 17.4 | 3.8 | 6.7 | 5.0 | 5.3 | 7.2 | 4.1 |
| Expensed purchased services | S | S | 2.8 | 2.2 | S | S | 1.6 |
| Expensed purchases of software | 5.7 | 5.0 | 3.1 | 3.1 | 3.8 | 3.8 | 1.1 |
| Purchased electricity and fuels (except motor fuels) | 8.8 | 8.4 | 9.6 | 10.9 | 3.4 | 6.9 | 13.1 |
| Lease and rental payments | 9.2 | 9.7 | 9.3 | 5.6 | 6.6 | 11.8 | 8.6 |
| Purchased repair and maintenance | 4.2 | 5.2 | 6.0 | 10.3 | 3.5 | 5.5 | 5.0 |
| Purchased advertising and promotional services | S | S | 2.3 | 2.4 | S | S | 0.9 |
| Other operating expenses | 3.2 | 3.0 | 2.7 | 2.4 | 0.7 | 1.0 | 0.8 |
| Depreciation and amortization charges | S | S | 2.7 | 2.6 | S | S | 1.2 |
| Governmental taxes and license fees | 6.3 | 5.1 | 4.2 | 4.9 | 5.0 | 1.7 | 4.9 |
| Broadcast rights and music license fees | 3.5 | 3.1 | 2.8 | 3.0 | 0.9 | 0.8 | 1.5 |
| Network compensation fees (networks only) | 5.0 | 4.1 | 3.8 | 4.9 | 3.3 | 1.0 | 3.2 |
| All other operating expenses | 3.3 | 3.0 | 2.8 | 2.5 | 0.9 | 1.2 | 1.1 |
| **RADIO STATIONS (NAICS 515112)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **2.3** | **2.7** | **3.1** | **2.9** | **1.1** | **1.5** | **2.1** |
| Personnel costs | 3.3 | 2.7 | 3.2 | 2.4 | 0.9 | 1.3 | 1.4 |
| Gross annual payroll | 3.3 | 2.7 | 3.2 | 2.4 | 0.9 | 1.2 | 1.3 |
| Employer's cost for fringe benefits | 5.2 | 3.5 | 3.9 | 3.0 | 2.8 | 2.6 | 2.2 |
| Temporary staff and leased employee expense | 4.2 | 4.1 | 6.7 | 6.2 | 2.4 | 8.9 | 3.7 |
| Expensed materials, parts and supplies (not for resale) | 6.5 | 8.4 | 4.6 | 5.0 | 5.5 | 5.6 | 3.8 |
| Expensed equipment | 12.9 | 10.2 | 9.2 | 10.6 | 9.2 | 10.5 | 6.6 |
| Expensed purchase of other materials, parts, and supplies | 6.2 | 11.1 | 4.4 | 3.5 | 5.7 | 6.0 | 3.7 |
| Expensed purchased services | 3.8 | 3.8 | 4.3 | 4.4 | 1.3 | 2.0 | 3.2 |
| Expensed purchases of software | 20.8 | 23.5 | S | S | 5.5 | S | S |
| Purchased electricity and fuels (except motor fuels) | 6.5 | 7.2 | 8.5 | 7.4 | 3.9 | 3.2 | 3.7 |
| Lease and rental payments | 4.3 | 4.1 | 4.3 | 6.5 | 1.5 | 2.5 | 4.5 |
| Purchased repair and maintenance | 9.1 | 6.9 | 7.3 | 8.0 | 6.7 | 7.5 | 6.7 |
| Purchased advertising and promotional services | 4.9 | 4.7 | 4.3 | 4.6 | 1.8 | 2.0 | 3.8 |
| Other operating expenses | 2.5 | 3.5 | 3.5 | 5.0 | 3.3 | 2.4 | 3.2 |
| Depreciation and amortization charges | 6.1 | 8.5 | 7.9 | 5.5 | 5.5 | 5.0 | 4.2 |
| Governmental taxes and license fees | 2.4 | 3.4 | 4.1 | 3.7 | 2.0 | 1.5 | 2.3 |
| Broadcast rights and music license fees | 9.1 | 6.4 | 4.4 | 3.7 | 2.3 | 5.3 | 5.6 |
| Network compensation fees (networks only) | 24.4 | 27.1 | S | S | 9.8 | S | S |
| All other operating expenses | 3.3 | 4.6 | 3.9 | 6.2 | 5.8 | 3.2 | 4.6 |

See footnotes at end of table.

**Table A-3.6.4. Radio Networks (NAICS 515111), Radio Stations (NAICS 515112), Television Broadcasting (NAICS 51512), Cable and Other Subscription Programming (NAICS 5152), Internet Publishing and Broadcasting (NAICS 516) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **TELEVISION BROADCASTING (NAICS 51512)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **1.3** | **1.4** | **0.8** | **0.8** | **0.8** | **1.0** | **0.5** |
| Personnel costs | 1.7 | 1.9 | 1.4 | 1.2 | 0.9 | 1.2 | 0.6 |
| Gross annual payroll | 1.6 | 1.7 | 1.3 | 1.1 | 0.9 | 1.0 | 0.6 |
| Employer's cost for fringe benefits | 2.3 | 2.5 | 2.2 | 1.9 | 0.9 | 1.9 | 1.0 |
| Temporary staff and leased employee expense | 23.4 | 19.1 | 15.5 | 14.1 | 26.1 | 34.4 | 17.1 |
| Expensed materials, parts and supplies (not for resale) | 9.6 | 5.7 | 4.5 | 3.3 | 11.7 | 3.2 | 3.4 |
| Expensed equipment | 6.8 | 7.4 | 8.2 | 6.7 | 3.2 | 2.3 | 7.1 |
| Expensed purchase of other materials, parts, and supplies | 14.1 | 5.7 | 4.0 | 2.7 | 17.3 | 4.3 | 3.4 |
| Expensed purchased services | 5.6 | 4.3 | 4.5 | 3.0 | 3.3 | 2.8 | 1.8 |
| Expensed purchases of software | 22.5 | 5.6 | 5.1 | 7.6 | 43.3 | 4.9 | 7.3 |
| Purchased electricity and fuels (except motor fuels) | 5.1 | 5.9 | 6.3 | 5.4 | 4.2 | 3.7 | 1.8 |
| Lease and rental payments | 13.3 | 11.4 | 12.9 | 7.5 | 4.0 | 8.6 | 4.9 |
| Purchased repair and maintenance | 7.3 | 7.0 | 8.7 | 8.1 | 2.8 | 5.0 | 4.8 |
| Purchased advertising and promotional services | 2.4 | 2.0 | 1.5 | 2.4 | 1.7 | 1.2 | 1.4 |
| Other operating expenses | 1.1 | 1.3 | 0.9 | 0.9 | 0.9 | 1.3 | 0.7 |
| Depreciation and amortization charges | 4.2 | 5.3 | 2.4 | 2.8 | 2.7 | 3.8 | 2.0 |
| Governmental taxes and license fees | 4.5 | 4.8 | 4.2 | 3.4 | 4.3 | 3.4 | 1.3 |
| Broadcast rights and music license fees | 1.4 | 1.3 | 1.3 | 1.5 | 0.4 | 0.9 | 0.6 |
| Network compensation fees (networks only) | 7.2 | 6.0 | 12.5 | 3.7 | 7.4 | 4.1 | 10.3 |
| All other operating expenses | 1.8 | 3.6 | 2.5 | 2.2 | 2.5 | 2.7 | 2.0 |
| **CABLE AND OTHER SUBSCRIPTION PROGRAMMING (NAICS 5152)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **1.2** | **1.2** | **1.1** | **0.8** | **0.2** | **0.3** | **0.3** |
| Personnel costs | 1.6 | 1.5 | 1.7 | 1.0 | 0.4 | 0.5 | 0.8 |
| Gross annual payroll | 1.2 | 1.2 | 1.2 | 0.6 | 0.5 | 0.4 | 0.9 |
| Employer's cost for fringe benefits | 1.2 | 1.3 | 1.6 | 1.4 | 0.3 | 1.8 | 0.5 |
| Temporary staff and leased employee expense | 7.3 | 6.7 | 8.6 | 11.2 | 1.6 | 2.5 | 1.9 |
| Expensed materials, parts and supplies (not for resale) | 8.9 | 7.3 | 6.7 | 5.9 | 11.3 | 4.0 | 1.7 |
| Expensed equipment | 15.0 | 7.8 | 11.2 | 9.1 | 18.8 | 2.5 | 1.5 |
| Expensed purchase of other materials, parts, and supplies | 9.2 | 9.4 | 4.8 | 4.0 | 8.9 | 6.3 | 2.5 |
| Expensed purchased services | 0.6 | 0.9 | 0.8 | 0.5 | 0.7 | 0.6 | 0.7 |
| Expensed purchases of software | 0.9 | 1.1 | 1.6 | 1.4 | 4.3 | 0.9 | 0.7 |
| Purchased electricity and fuels (except motor fuels) | 1.4 | 1.7 | 1.6 | 5.6 | 1.7 | 0.8 | 3.3 |
| Lease and rental payments | 1.4 | 1.8 | 1.9 | 0.6 | 1.2 | 1.3 | 1.6 |
| Purchased repair and maintenance | 10.9 | 1.8 | 1.1 | 0.7 | 21.7 | 0.7 | 0.6 |
| Purchased advertising and promotional services | 0.6 | 0.7 | 0.8 | 0.6 | 0.3 | 0.6 | 0.9 |
| Other operating expenses | 1.4 | 1.2 | 1.2 | 1.0 | 0.3 | 0.3 | 0.3 |
| Depreciation and amortization charges | 1.1 | 0.6 | 0.6 | S | 0.8 | 0.4 | S |
| Governmental taxes and license fees | 1.5 | 1.3 | 1.0 | 0.9 | 0.5 | 0.9 | 0.3 |
| Program and production costs | 1.6 | 1.4 | 1.2 | 1.1 | 0.2 | 0.4 | 0.3 |
| All other operating expenses | 1.3 | 1.3 | 1.9 | 1.4 | 0.5 | 0.9 | 0.8 |

See footnotes at end of table.

**Table A-3.6.4. Radio Networks (NAICS 515111), Radio Stations (NAICS 515112), Television Broadcasting (NAICS 51512), Cable and Other Subscription Programming (NAICS 5152), Internet Publishing and Broadcasting (NAICS 516) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **INTERNET PUBLISHING AND BROADCASTING (NAICS 516)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **13.4** | **10.9** | **8.0** | **8.6** | **4.0** | **17.5** | **2.5** |
| Personnel costs | 6.9 | 6.0 | 4.6 | 4.5 | 3.4 | 7.2 | 1.5 |
| Gross annual payroll | 4.3 | 5.0 | 4.3 | 4.1 | 3.3 | 1.4 | 1.8 |
| Employer's cost for fringe benefits | S | 4.8 | 8.6 | 9.5 | S | 4.5 | 1.8 |
| Temporary staff and leased employee expense | S | S | 9.5 | 9.1 | S | S | 5.6 |
| Expensed materials, parts and supplies (not for resale) | S | S | 16.6 | 18.0 | S | S | 17.3 |
| Expensed equipment | S | S | 22.8 | 21.5 | S | S | 3.8 |
| Expensed purchase of other materials, parts, and supplies | S | S | 20.9 | 24.1 | S | S | 34.6 |
| Expensed purchased services | 12.8 | S | 11.0 | 8.3 | S | S | 9.0 |
| Expensed purchases of software | 11.6 | S | 4.0 | 6.3 | S | S | 6.2 |
| Purchased electricity and fuels (except motor fuels) | S | S | 10.5 | 13.8 | S | S | 5.8 |
| Lease and rental payments | 7.9 | S | 10.7 | 10.4 | S | S | 1.8 |
| Purchased repair and maintenance | S | S | 5.0 | 4.2 | S | S | 2.2 |
| Purchased advertising and promotional services | 18.9 | 16.0 | 16.6 | 10.5 | 11.3 | 5.7 | 13.4 |
| Other operating expenses | 26.0 | S | 14.0 | 14.8 | S | S | 2.6 |
| Depreciation and amortization charges | S | S | 3.1 | 3.3 | S | S | 1.3 |
| Governmental taxes and license fees | 13.3 | 16.0 | 12.7 | 17.1 | 9.6 | 10.0 | 12.6 |
| All other operating expenses | S | S | 17.8 | S | S | S | S |

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/services/sas/cv.html>.

**Table A-3.6.5. Wired Telecommunications Carriers (NAICS 5171), Paging (NAICS 517211), Cellular and Other Wireless Telecommunications (NAICS 517212), Telecommunications Resellers (NAICS 5173), Satellite Telecommunications (NAICS 5174), Cable and Other Program Distribution (NAICS 5175) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008**

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **WIRED TELECOMMUNICATIONS CARRIERS (NAICS 5171)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **1.5** | **1.5** | **2.2** | **1.0** | **0.7** | **2.3** | **1.5** |
| Personnel costs | 2.2 | 2.0 | 1.4 | 1.3 | 0.8 | 1.7 | 1.2 |
| Gross annual payroll | 2.0 | 1.8 | 1.4 | 1.2 | 0.9 | 1.9 | 1.3 |
| Employer's cost for fringe benefits | 3.5 | 2.9 | 2.2 | 2.0 | 0.9 | 1.4 | 1.0 |
| Temporary staff and leased employee expense | 3.5 | 3.5 | 2.6 | 2.9 | 1.8 | 3.0 | 1.8 |
| Expensed materials, parts and supplies (not for resale) | 3.8 | 2.8 | 2.5 | S | 2.0 | 1.6 | S |
| Expensed equipment | 22.3 | 21.7 | 21.3 | 17.5 | 11.0 | 9.4 | 8.4 |
| Expensed purchase of other materials, parts, and supplies | 3.3 | 2.6 | 2.4 | S | 1.6 | 1.4 | S |
| Expensed purchased services | 1.4 | 1.7 | 1.9 | 1.3 | 1.0 | 1.9 | 1.4 |
| Expensed purchases of software | 1.9 | 2.3 | 2.6 | 2.9 | 3.1 | 1.7 | 1.2 |
| Purchased electricity and fuels (except motor fuels) | 2.4 | 2.4 | 1.4 | 1.8 | 0.8 | 1.4 | 0.9 |
| Lease and rental payments | 1.6 | 1.2 | 4.3 | 2.8 | 1.2 | 2.7 | 2.1 |
| Purchased repair and maintenance | 4.6 | 7.5 | 8.1 | 3.1 | 2.5 | 4.5 | 3.3 |
| Purchased advertising and promotional services | 3.1 | 4.1 | 3.0 | 3.1 | 1.3 | 1.7 | 1.1 |
| Other operating expenses | 1.2 | 1.2 | 3.4 | 1.4 | 0.7 | 2.9 | 1.8 |
| Depreciation and amortization charges | 2.4 | 2.2 | 2.2 | 1.1 | 1.0 | 3.0 | 1.9 |
| Governmental taxes and license fees | 2.5 | 2.1 | 1.8 | 2.8 | 1.4 | 2.1 | 1.8 |
| Access charges | 2.8 | 2.9 | 9.4 | 4.4 | 0.3 | 3.5 | 2.9 |
| Universal service contributions (USC) | 5.7 | 9.2 | 10.8 | 7.8 | 3.5 | 1.4 | 1.3 |
| All other operating expenses | 2.6 | 3.0 | 2.6 | 3.3 | 1.0 | 2.1 | 1.9 |
| **PAGING (NAICS 517211)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **10.7** | **10.6** | **8.6** | **5.7** | **3.8** | **2.2** | **2.3** |
| Personnel costs | 15.0 | 15.7 | 12.6 | 7.6 | 3.4 | 2.6 | 3.2 |
| Gross annual payroll | 17.0 | 17.2 | 14.9 | 8.5 | 3.6 | 2.5 | 3.8 |
| Employer's cost for fringe benefits | 11.2 | 13.0 | 8.9 | 6.2 | 5.4 | 5.7 | 2.7 |
| Temporary staff and leased employee expense | 9.0 | 9.9 | 7.3 | 12.8 | 9.0 | 2.6 | 4.2 |
| Expensed materials, parts and supplies (not for resale) | 27.1 | 27.3 | S | 26.6 | 18.2 | S | S |
| Expensed equipment | 21.4 | 23.8 | 19.4 | 15.3 | 23.2 | 9.3 | 12.9 |
| Expensed purchase of other materials, parts, and supplies | 28.9 | 29.3 | S | 28.1 | 20.0 | S | S |
| Expensed purchased services | 6.3 | 6.3 | 5.4 | 5.0 | 3.6 | 3.0 | 1.3 |
| Expensed purchases of software | 14.6 | 12.8 | 19.1 | 6.8 | 9.7 | 8.1 | 4.1 |
| Purchased electricity and fuels (except motor fuels) | 12.3 | 13.6 | 13.6 | 8.1 | 5.2 | 5.2 | 12.4 |
| Lease and rental payments | 5.6 | 5.8 | 5.2 | 5.0 | 3.3 | 3.1 | 1.1 |
| Purchased repair and maintenance | 7.5 | 10.7 | 5.6 | 5.4 | 8.8 | 4.6 | 1.8 |
| Purchased advertising and promotional services | S | 25.2 | 17.9 | 14.5 | S | 6.0 | 8.4 |
| Other operating expenses | 14.9 | 14.4 | 9.6 | 5.5 | 4.8 | 2.9 | 3.4 |
| Depreciation and amortization charges | 15.3 | 14.8 | 15.0 | 6.4 | 2.5 | 1.9 | 5.5 |
| Governmental taxes and license fees | 9.5 | 9.3 | 6.8 | 4.8 | 9.8 | 7.0 | 2.6 |
| Access charges | 22.3 | 14.3 | 5.9 | 5.7 | 18.7 | 3.0 | 6.0 |
| All other operating expenses | 15.1 | 17.4 | 14.6 | 8.8 | 7.2 | 6.8 | 3.9 |

See footnotes at end of table.

**Table A-3.6.5. Wired Telecommunications Carriers (NAICS 5171), Paging (NAICS 517211), Cellular and Other Wireless Telecommunications (NAICS 517212), Telecommunications Resellers (NAICS 5173), Satellite Telecommunications (NAICS 5174), Cable and Other Program Distribution (NAICS 5175) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **CELLULAR AND OTHER WIRELESS TELECOMMUNICATIONS (NAICS 517212)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **1.5** | **1.7** | **1.4** | **1.2** | **0.6** | **0.4** | **1.1** |
| Personnel costs | 4.9 | 3.0 | 3.2 | 3.6 | 1.7 | 0.7 | 2.3 |
| Gross annual payroll | 6.6 | 5.1 | 5.3 | 5.1 | 1.6 | 1.0 | 2.7 |
| Employer's cost for fringe benefits | 1.6 | 1.4 | 1.3 | 1.2 | 0.7 | 0.8 | 1.5 |
| Temporary staff and leased employee expense | S | 3.2 | 3.1 | 3.0 | S | 0.3 | 0.6 |
| Expensed materials, parts and supplies (not for resale) | 3.4 | 3.2 | 3.0 | 3.0 | 0.5 | 0.7 | 1.0 |
| Expensed equipment | D | D | 18.3 | 14.9 | D | D | 2.8 |
| Expensed purchase of other materials, parts, and supplies | D | D | 3.1 | 3.1 | D | D | 0.9 |
| Expensed purchased services | 3.5 | 4.0 | 3.7 | 3.0 | 1.1 | 0.5 | 2.3 |
| Expensed purchases of software | 1.4 | 1.1 | 1.2 | 1.5 | 0.7 | 0.3 | 2.2 |
| Purchased electricity and fuels (except motor fuels) | 2.5 | S | 2.0 | 2.2 | S | S | 1.4 |
| Lease and rental payments | 3.6 | 3.7 | 3.6 | 3.6 | 0.6 | 0.8 | 1.4 |
| Purchased repair and maintenance | 3.7 | S | S | 5.5 | S | S | S |
| Purchased advertising and promotional services | 4.6 | 6.1 | 5.7 | 3.3 | 1.4 | 0.5 | 4.1 |
| Other operating expenses | 2.0 | 1.8 | 1.5 | 1.6 | 0.8 | 0.5 | 1.1 |
| Depreciation and amortization charges | 2.9 | 2.8 | 2.9 | 2.8 | 0.5 | 0.3 | 0.8 |
| Governmental taxes and license fees | 3.3 | 3.0 | 2.9 | 3.2 | 0.5 | 0.6 | 1.3 |
| Access charges | 3.7 | S | S | 4.6 | S | S | S |
| Universal service contributions (USC) and other similar charges | 3.4 | 3.5 | 3.5 | 3.5 | 1.4 | 0.2 | 0.6 |
| All other operating expenses | 1.2 | 2.1 | 2.4 | 0.8 | 1.6 | 1.5 | 1.9 |
| **TELECOMMUNICATIONS RESELLERS (NAICS 5173)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **9.0** | **8.6** | **7.7** | **7.0** | **2.6** | **2.5** | **1.9** |
| Personnel costs | 10.8 | 10.3 | 8.9 | 9.2 | 2.6 | 2.2 | 4.1 |
| Gross annual payroll | 11.8 | 11.2 | 9.2 | 9.2 | 1.6 | 2.0 | 1.4 |
| Employer's cost for fringe benefits | 11.6 | 15.8 | 15.1 | 11.6 | 7.2 | 4.0 | 3.5 |
| Temporary staff and leased employee expense | S | S | S | S | S | S | S |
| Expensed materials, parts and supplies (not for resale) | 12.4 | S | S | 19.3 | S | S | S |
| Expensed equipment | 29.7 | S | S | S | S | S | S |
| Expensed purchase of other materials, parts, and supplies | 13.4 | 26.1 | 16.1 | 14.4 | 7.9 | 38.4 | 8.4 |
| Expensed purchased services | S | 11.2 | 11.6 | 12.0 | S | 3.5 | 3.1 |
| Expensed purchases of software | S | S | 14.4 | 19.9 | S | S | 9.6 |
| Purchased electricity and fuels (except motor fuels) | 12.8 | S | S | S | S | S | S |
| Lease and rental payments | 10.2 | 9.9 | 12.9 | 16.2 | 1.4 | 4.4 | 2.1 |
| Purchased repair and maintenance | S | S | S | S | S | S | S |
| Purchased advertising and promotional services | S | 13.6 | 14.1 | 14.8 | S | 4.5 | 4.0 |
| Other operating expenses | 9.1 | 8.6 | 7.6 | 6.3 | 2.4 | 2.6 | 3.0 |
| Depreciation and amortization charges | 11.5 | S | 17.8 | 15.8 | S | S | 1.7 |
| Governmental taxes and license fees | 13.2 | 10.8 | 8.1 | S | 2.8 | 2.0 | S |
| Access charges | 9.7 | 9.6 | 8.6 | S | 2.3 | 2.8 | S |
| All other operating expenses | 10.3 | 9.6 | 9.3 | 6.3 | 2.5 | 4.4 | 5.9 |

See footnotes at end of table.

**Table A-3.6.5. Wired Telecommunications Carriers (NAICS 5171), Paging (NAICS 517211), Cellular and Other Wireless Telecommunications (NAICS 517212), Telecommunications Resellers (NAICS 5173), Satellite Telecommunications (NAICS 5174), Cable and Other Program Distribution (NAICS 5175) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **SATELLITE TELECOMMUNICATIONS (NAICS 5174)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **4.7** | **4.3** | **4.0** | **3.7** | **1.3** | **1.4** | **1.0** |
| Personnel costs | 2.5 | 2.7 | 2.6 | 4.3 | 1.0 | 1.1 | 2.2 |
| Gross annual payroll | 2.5 | 2.6 | 2.6 | 5.0 | 1.0 | 1.3 | 2.7 |
| Employer's cost for fringe benefits | 6.5 | 7.5 | 6.0 | S | 1.6 | 1.7 | S |
| Temporary staff and leased employee expense | 2.5 | 4.2 | S | 8.6 | 4.7 | S | S |
| Expensed materials, parts and supplies (not for resale) | 2.4 | 7.3 | 2.0 | 2.1 | 3.8 | 6.2 | 1.3 |
| Expensed equipment | 6.6 | 7.9 | S | S | 6.0 | S | S |
| Expensed purchase of other materials, parts, and supplies | 2.6 | 7.8 | 2.1 | 2.2 | 4.1 | 7.1 | 1.3 |
| Expensed purchased services | 10.5 | 9.0 | 7.3 | S | 2.2 | 2.9 | S |
| Expensed purchases of software | 22.3 | S | S | 4.0 | S | S | S |
| Purchased electricity and fuels (except motor fuels) | 5.9 | 8.2 | 5.0 | S | 5.0 | 10.8 | S |
| Lease and rental payments | 11.0 | S | S | S | S | S | S |
| Purchased repair and maintenance | 8.0 | 7.6 | 4.6 | 3.9 | 3.7 | 4.6 | 2.2 |
| Purchased advertising and promotional services | 18.8 | 16.1 | 11.7 | S | 6.2 | 2.6 | S |
| Other operating expenses | 6.1 | 5.7 | 5.5 | S | 1.3 | 2.5 | S |
| Depreciation and amortization charges | 5.4 | 4.3 | 4.2 | S | 1.4 | 1.4 | S |
| Governmental taxes and license fees | 8.1 | 7.4 | 4.8 | S | 3.2 | 3.1 | S |
| Access charges | S | 7.6 | 7.5 | 5.6 | S | 1.0 | 2.2 |
| All other operating expenses | 7.5 | 7.1 | 7.1 | S | 2.2 | 4.9 | S |

See footnotes at end of table.

**Table A-3.6.5. Wired Telecommunications Carriers (NAICS 5171), Paging (NAICS 517211), Cellular and Other Wireless Telecommunications (NAICS 517212), Telecommunications Resellers (NAICS 5173), Satellite Telecommunications (NAICS 5174), Cable and Other Program Distribution (NAICS 5175) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **CABLE AND OTHER PROGRAM DISTRIBUTION (NAICS 5175)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **1.1** | **1.1** | **1.1** | **1.2** | **0.7** | **0.3** | **0.3** |
| Personnel costs | 1.4 | 1.4 | 1.2 | 1.1 | 0.6 | 0.5 | 0.6 |
| Gross annual payroll | 1.6 | 1.6 | 1.2 | 1.1 | 0.4 | 0.6 | 0.6 |
| Employer's cost for fringe benefits | 1.2 | 1.1 | 1.2 | 1.2 | 1.2 | 0.6 | 0.4 |
| Temporary staff and leased employee expense | 1.7 | 3.1 | 2.1 | 1.5 | 1.4 | 1.2 | 1.5 |
| Expensed materials, parts and supplies (not for resale) | 6.8 | 5.4 | 5.5 | 5.3 | 1.8 | 2.1 | 3.8 |
| Expensed equipment | 8.3 | 15.2 | 10.0 | 12.1 | 12.2 | 5.3 | 2.0 |
| Expensed purchase of other materials, parts, and supplies | 7.6 | 5.9 | 6.0 | 6.0 | 1.7 | 2.2 | 4.3 |
| Expensed purchased services | 1.8 | 1.1 | 1.5 | 1.4 | 1.4 | 0.7 | 0.5 |
| Expensed purchases of software | 1.2 | 1.5 | 3.9 | 2.6 | 0.7 | 2.2 | 3.1 |
| Purchased electricity and fuels (except motor fuels) | 1.7 | 2.0 | 1.7 | 1.9 | 0.9 | 0.6 | 0.4 |
| Lease and rental payments | 5.7 | 2.9 | 3.2 | 2.7 | 3.5 | 0.7 | 0.8 |
| Purchased repair and maintenance | 4.1 | 1.3 | 2.3 | 2.6 | 3.7 | 2.2 | 1.1 |
| Purchased advertising and promotional services | 1.1 | 1.0 | 1.0 | 1.2 | 0.4 | 0.3 | 0.6 |
| Other operating expenses | 1.1 | 1.0 | 1.1 | 1.2 | 0.8 | 0.4 | 0.3 |
| Depreciation and amortization charges | 1.6 | 1.2 | 1.3 | 1.4 | 0.6 | 0.3 | 0.3 |
| Governmental taxes and license fees | 3.3 | 1.8 | 1.6 | 1.5 | 2.1 | 0.8 | 0.9 |
| Program and production costs | 1.4 | 1.3 | 1.3 | 1.4 | 1.6 | 0.3 | 0.4 |
| All other operating expenses | 1.2 | 1.1 | 1.5 | 1.8 | 0.8 | 1.0 | 1.0 |

D Estimate in table is withheld to avoid disclosing data of individual companies. 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/services/sas/cv.html>.

**Table A-3.6.6. Internet Service Providers (NAICS 518111), Web Search Portals (NAICS 518112), Data Processing, Hosting, and Related Services (NAICS 5182), News Syndicates (NAICS 51911), Libraries and Archives (NAICS 51912), All Other Information Services (NAICS 51919) –Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008**

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **INTERNET SERVICE PROVIDERS (NAICS 518111)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **9.6** | **8.2** | **5.1** | **3.6** | **3.1** | **3.9** | **3.6** |
| Personnel costs | 17.6 | 13.4 | 9.4 | 8.7 | 4.6 | 4.8 | 4.7 |
| Gross annual payroll | 17.7 | 14.0 | 9.9 | 10.1 | 4.4 | 5.1 | 5.8 |
| Employer's cost for fringe benefits | S | 16.4 | 12.2 | 8.7 | S | 6.5 | 4.3 |
| Temporary staff and leased employee expense | 23.9 | 14.8 | 7.9 | 4.9 | 5.8 | 5.4 | 7.3 |
| Expensed materials, parts and supplies (not for resale) | S | S | S | S | S | S | S |
| Expensed equipment | S | 10.4 | 9.3 | 7.3 | S | 6.2 | 5.3 |
| Expensed purchase of other materials, parts, and supplies | S | S | S | S | S | S | S |
| Expensed purchased services | 9.5 | 8.5 | 5.6 | 5.4 | 3.6 | 3.7 | 2.2 |
| Expensed purchases of software | S | 18.7 | 19.2 | 9.4 | S | 4.6 | 17.7 |
| Purchased electricity and fuels (except motor fuels) | 17.6 | 10.5 | 23.4 | 17.7 | 6.8 | 12.3 | 3.9 |
| Lease and rental payments | S | 20.7 | 16.1 | 22.0 | S | 11.2 | 7.2 |
| Purchased repair and maintenance | 11.1 | 6.5 | 6.8 | 8.5 | 8.8 | 8.8 | 4.7 |
| Purchased advertising and promotional services | 11.4 | 11.3 | 5.8 | 5.1 | 3.2 | 3.5 | 1.8 |
| Other operating expenses | 7.0 | 7.5 | 4.8 | 3.8 | 4.7 | 4.7 | 3.9 |
| Depreciation and amortization charges | 15.6 | 8.6 | 8.1 | 6.6 | 13.8 | 2.6 | 4.0 |
| Governmental taxes and license fees | 7.8 | S | S | 12.7 | S | S | S |
| All other operating expenses | 6.5 | 8.9 | 6.1 | 4.0 | 7.6 | 5.4 | 4.8 |
| **WEB SEARCH PORTALS (NAICS 518112)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **12.4** | **8.1** | **7.4** | **3.8** | **3.2** | **1.8** | **4.8** |
| Personnel costs | 7.3 | 5.3 | 4.9 | 3.6 | 2.8 | 2.2 | 3.5 |
| Gross annual payroll | 8.5 | 6.1 | 6.5 | 4.2 | 3.1 | 3.6 | 4.5 |
| Employer's cost for fringe benefits | 7.0 | 3.6 | 3.3 | 3.3 | 6.1 | 1.4 | 2.7 |
| Temporary staff and leased employee expense | 13.3 | 3.5 | 3.5 | 2.6 | 11.5 | 1.4 | 3.4 |
| Expensed materials, parts and supplies (not for resale) | 4.0 | 3.6 | 4.7 | 3.1 | 1.7 | 4.6 | 2.8 |
| Expensed equipment | S | 3.7 | 6.3 | 2.9 | S | 9.7 | 2.8 |
| Expensed purchase of other materials, parts, and supplies | 6.7 | 6.1 | 5.2 | 4.3 | 5.9 | 1.8 | 8.5 |
| Expensed purchased services | 26.3 | 21.8 | 13.8 | 2.9 | 3.0 | 4.8 | 14.7 |
| Expensed purchases of software | 4.3 | 3.0 | 12.5 | 2.5 | 1.7 | 5.9 | 21.0 |
| Purchased electricity and fuels (except motor fuels) | D | 4.8 | 3.7 | 2.3 | D | 2.3 | 3.2 |
| Lease and rental payments | 14.2 | 5.6 | 4.4 | 4.4 | 11.3 | 6.6 | 3.9 |
| Purchased repair and maintenance | 4.9 | 2.1 | 3.0 | 2.9 | 3.8 | 2.5 | 3.1 |
| Purchased advertising and promotional services | D | S | 17.2 | 3.1 | D | S | 18.9 |
| Other operating expenses | S | 6.9 | 8.1 | S | S | 2.4 | S |
| Depreciation and amortization charges | 8.1 | 4.8 | 3.5 | S | 4.3 | 1.5 | S |
| Governmental taxes and license fees | 9.5 | 4.1 | 3.4 | 26.4 | 6.5 | 4.4 | 10.6 |
| All other operating expenses | S | 7.4 | 9.3 | S | S | 3.0 | S |

See footnotes at end of table.

**Table A-3.6.6. Internet Service Providers (NAICS 518111), Web Search Portals (NAICS 518112), Data Processing, Hosting, and Related Services (NAICS 5182), News Syndicates (NAICS 51911), Libraries and Archives (NAICS 51912), All Other Information Services (NAICS 51919) –Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **DATA PROCESSING, HOSTING, AND RELATED SERVICES (NAICS 5182)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **4.9** | **4.9** | **3.5** | **2.3** | **2.2** | **2.5** | **2.3** |
| Personnel costs | 6.4 | 5.4 | 3.5 | 2.6 | 2.1 | 3.1 | 2.1 |
| Gross annual payroll | 7.3 | 6.1 | 3.5 | 2.8 | 2.4 | 3.6 | 2.0 |
| Employer's cost for fringe benefits | 4.9 | 4.7 | 5.0 | 2.3 | 3.4 | 2.7 | 3.7 |
| Temporary staff and leased employee expense | 5.4 | 6.2 | 5.8 | 5.8 | 3.8 | 6.0 | 4.1 |
| Expensed materials, parts and supplies (not for resale) | 5.0 | 14.4 | 17.7 | 15.4 | 7.7 | 5.6 | 3.9 |
| Expensed equipment | 6.8 | 11.4 | 13.6 | 12.1 | 5.8 | 3.6 | 7.5 |
| Expensed purchase of other materials, parts, and supplies | 6.6 | 19.6 | 26.0 | 23.0 | 9.1 | 8.7 | 3.8 |
| Expensed purchased services | 7.6 | 6.3 | 4.9 | 3.4 | 3.0 | 2.9 | 3.3 |
| Expensed purchases of software | 12.6 | 7.1 | 6.8 | 9.3 | 5.2 | 4.6 | 4.1 |
| Purchased electricity and fuels (except motor fuels) | 27.8 | S | 19.4 | 12.3 | S | S | 4.9 |
| Lease and rental payments | 9.2 | 7.7 | 6.5 | 4.2 | 2.9 | 4.3 | 3.7 |
| Purchased repair and maintenance | 6.4 | 5.5 | 4.1 | 3.6 | 2.9 | 2.7 | 2.2 |
| Purchased advertising and promotional services | 11.2 | 5.7 | 4.5 | 9.7 | 7.6 | 4.5 | 5.3 |
| Other operating expenses | 3.9 | 5.1 | 4.8 | 2.8 | 4.4 | 3.3 | 4.5 |
| Depreciation and amortization charges | 7.8 | 10.1 | 7.0 | 4.3 | 4.6 | 3.8 | 3.1 |
| Governmental taxes and license fees | 8.5 | 8.5 | 7.7 | 8.7 | 5.8 | 9.6 | 7.5 |
| All other operating expenses | 3.7 | 4.8 | 5.6 | 3.2 | 5.2 | 4.0 | 5.6 |
| **NEWS SYNDICATES (NAICS 51911)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **3.1** | **4.6** | **3.6** | **3.3** | **2.1** | **1.2** | **1.1** |
| Personnel costs | 3.0 | 4.7 | 4.1 | 3.6 | 2.0 | 0.8 | 1.5 |
| Gross annual payroll | 3.3 | 5.5 | 4.5 | 3.8 | 2.2 | 1.0 | 1.8 |
| Employer's cost for fringe benefits | 3.6 | 3.6 | 3.4 | 3.4 | 1.4 | 1.4 | 0.6 |
| Temporary staff and leased employee expense | 8.1 | 4.7 | 3.7 | 3.6 | 10.4 | 3.3 | 0.6 |
| Expensed materials, parts and supplies (not for resale) | 7.6 | 5.6 | 4.1 | 3.7 | 4.8 | 2.5 | 0.8 |
| Expensed equipment | 4.0 | 4.8 | 4.0 | 3.9 | 2.4 | 1.4 | 1.3 |
| Expensed purchase of other materials, parts, and supplies | S | 20.2 | 22.6 | 13.0 | S | 10.2 | 9.0 |
| Expensed purchased services | 3.8 | 3.7 | 3.0 | 3.1 | 2.6 | 2.7 | 1.0 |
| Expensed purchases of software | D | 4.9 | 4.0 | 4.1 | D | 3.6 | 1.6 |
| Purchased electricity and fuels (except motor fuels) | D | 3.5 | 3.3 | 3.4 | D | 0.8 | 0.7 |
| Lease and rental payments | 3.6 | 3.9 | 3.6 | 3.6 | 1.2 | 1.6 | 1.4 |
| Purchased repair and maintenance | 3.8 | 4.6 | 4.0 | 3.9 | 2.8 | 1.8 | 0.6 |
| Purchased advertising and promotional services | 13.2 | 3.9 | 16.4 | 16.0 | 13.6 | 8.7 | 0.9 |
| Other operating expenses | 3.6 | 5.6 | 3.9 | 3.6 | 2.8 | 2.8 | 1.0 |
| Depreciation and amortization charges | 4.1 | 4.4 | 3.8 | 3.8 | 1.7 | 3.6 | 0.7 |
| Governmental taxes and license fees | S | S | S | 13.8 | S | S | S |
| All other operating expenses | 3.6 | 6.3 | 4.3 | 3.8 | 3.0 | 2.9 | 1.1 |

See footnotes at end of table.

**Table A-3.6.6. Internet Service Providers (NAICS 518111), Web Search Portals (NAICS 518112), Data Processing, Hosting, and Related Services (NAICS 5182), News Syndicates (NAICS 51911), Libraries and Archives (NAICS 51912), All Other Information Services (NAICS 51919) –Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **LIBRARIES AND ARCHIVES (NAICS 51912)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **5.4** | **5.5** | **6.0** | **4.0** | **1.4** | **2.1** | **3.2** |
| Personnel costs | 5.3 | 5.0 | 5.5 | 4.3 | 1.4 | 1.6 | 3.9 |
| Gross annual payroll | 5.5 | 4.9 | 5.6 | 4.6 | 1.8 | 1.5 | 4.3 |
| Employer's cost for fringe benefits | 5.8 | 5.7 | 5.3 | 5.5 | 2.6 | 3.4 | 3.3 |
| Temporary staff and leased employee expense | 15.3 | 17.6 | S | S | 7.6 | S | S |
| Expensed materials, parts and supplies (not for resale) | 6.3 | 7.0 | 8.1 | 7.6 | 4.7 | 6.3 | 8.1 |
| Expensed equipment | 12.6 | 15.7 | 12.0 | 7.8 | 17.2 | 8.8 | 12.8 |
| Expensed purchase of other materials, parts, and supplies | 6.7 | 6.7 | 8.2 | 8.2 | 4.4 | 8.2 | 8.2 |
| Expensed purchased services | 6.1 | 6.4 | 9.9 | 5.6 | 1.9 | 5.6 | 6.1 |
| Expensed purchases of software | 20.1 | 23.9 | 23.5 | 18.9 | 13.9 | 14.2 | 6.5 |
| Purchased electricity and fuels (except motor fuels) | 9.4 | 8.2 | 10.7 | 9.0 | 5.2 | 4.4 | 5.3 |
| Lease and rental payments | 7.0 | 6.7 | 7.1 | 5.8 | 1.8 | 5.8 | 4.7 |
| Purchased repair and maintenance | 9.8 | 10.1 | 24.5 | 8.4 | 8.4 | 11.3 | 22.5 |
| Purchased advertising and promotional services | 17.9 | 18.5 | S | S | 10.5 | S | S |
| Other operating expenses | 8.6 | 8.0 | 7.8 | 7.4 | 4.1 | 5.2 | 3.9 |
| Depreciation and amortization charges | 15.1 | 12.2 | 12.1 | 9.2 | 5.8 | 3.8 | 8.3 |
| Governmental taxes and license fees | 20.0 | 19.5 | S | S | 39.4 | S | S |
| All other operating expenses | 9.4 | 8.9 | 7.6 | 8.4 | 5.1 | 5.9 | 5.0 |
| **ALL OTHER INFORMATION SERVICES (NAICS 51919)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **6.0** | **5.3** | **3.9** | **3.2** | **2.2** | **2.3** | **1.9** |
| Personnel costs | 4.4 | 4.2 | 4.3 | 3.5 | 2.0 | 1.6 | 3.3 |
| Gross annual payroll | 4.8 | 4.7 | 4.9 | 3.9 | 2.2 | 1.6 | 4.4 |
| Employer's cost for fringe benefits | 3.5 | 3.2 | 3.4 | 3.5 | 1.9 | 2.5 | 3.1 |
| Temporary staff and leased employee expense | 4.8 | 6.0 | 6.6 | 4.5 | 4.6 | 2.9 | 7.5 |
| Expensed materials, parts and supplies (not for resale) | 13.7 | 14.2 | 9.5 | 9.4 | 24.8 | 8.0 | 5.9 |
| Expensed equipment | 4.4 | 18.3 | 20.7 | 9.0 | 98.2 | 12.5 | 2.6 |
| Expensed purchase of other materials, parts, and supplies | 26.8 | 16.6 | 9.5 | 14.3 | 45.3 | 8.7 | 12.8 |
| Expensed purchased services | 20.6 | 18.7 | 14.5 | 10.2 | 3.5 | 5.3 | 3.8 |
| Expensed purchases of software | 12.3 | 10.9 | 5.7 | 5.0 | 11.3 | 8.1 | 3.2 |
| Purchased electricity and fuels (except motor fuels) | 6.2 | 4.9 | 6.6 | 4.1 | 3.0 | 6.0 | 4.9 |
| Lease and rental payments | 3.8 | 4.4 | 4.6 | 4.2 | 4.8 | 3.6 | 3.3 |
| Purchased repair and maintenance | 3.7 | 4.5 | 6.9 | 4.2 | 2.7 | 6.0 | 5.3 |
| Purchased advertising and promotional services | S | S | S | 29.3 | S | S | S |
| Other operating expenses | 8.0 | 7.3 | 5.6 | 5.8 | 3.0 | 3.1 | 4.5 |
| Depreciation and amortization charges | 3.7 | 3.7 | 4.3 | 3.8 | 0.7 | 3.2 | 4.4 |
| Governmental taxes and license fees | 3.7 | 4.1 | 4.3 | 10.3 | 1.4 | 1.3 | 87.1 |
| All other operating expenses | 14.0 | 12.4 | 7.3 | 7.7 | 4.6 | 4.6 | 5.5 |

D Estimate in table is withheld to avoid disclosing data of individual companies. 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/services/sas/cv.html>.

**Table A-3.6.7. Publishing Industries (except Internet) (NAICS 511), Motion Picture and Sound Recording Industries (NAICS 512), Broadcasting (except Internet) (NAICS 515), Internet Publishing and Broadcasting (NAICS 516), Telecommunications (NAICS 517), Internet Service Providers, Web Search Portals, and Data Processing Services (NAICS 518), and Other Information Services (NAICS 519) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008**

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **PUBLISHING INDUSTRIES (EXCEPT INTERNET) (NAICS 511)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **1.7** | **1.5** | **1.6** | **1.3** | **0.8** | **0.8** | **0.9** |
| Personnel costs | 1.7 | 1.6 | 1.9 | 1.6 | 0.7 | 0.8 | 1.0 |
| Gross annual payroll | 2.0 | 1.8 | 2.1 | 1.7 | 0.7 | 0.8 | 1.1 |
| Employer's cost for fringe benefits | 1.5 | 1.4 | 1.6 | 1.4 | 1.3 | 1.3 | 1.0 |
| Temporary staff and leased employee expense | 3.7 | 3.8 | 3.8 | 3.2 | 3.0 | 3.8 | 4.9 |
| Expensed materials, parts and supplies (not for resale) | 2.8 | 2.5 | 2.9 | 2.3 | 1.3 | 2.1 | 1.1 |
| Expensed equipment | 4.6 | 4.0 | 4.8 | 9.6 | 2.2 | 2.3 | 5.1 |
| Expensed purchase of other materials, parts, and supplies | 3.2 | 2.8 | 3.0 | 2.1 | 1.4 | 2.3 | 2.1 |
| Expensed purchased services | 2.3 | 2.5 | 2.4 | 2.3 | 1.5 | 1.0 | 1.3 |
| Expensed purchases of software | 11.2 | 11.6 | 11.9 | 12.7 | 4.5 | 6.9 | 3.0 |
| Purchased electricity and fuels (except motor fuels) | 2.5 | 1.4 | 1.6 | 1.8 | 2.5 | 1.6 | 2.1 |
| Lease and rental payments | 2.5 | 2.7 | 2.9 | 2.2 | 2.3 | 1.8 | 1.6 |
| Purchased repair and maintenance | 2.5 | 2.2 | 2.0 | 1.7 | 1.6 | 1.4 | 1.1 |
| Purchased advertising and promotional services | 3.1 | 3.2 | 3.9 | 3.1 | 2.1 | 1.6 | 1.4 |
| Purchased printing services | 4.3 | 4.2 | 3.6 | 3.4 | 2.5 | 2.8 | 2.8 |
| Purchased software reproduction | S | S | S | S | S | S | S |
| Other operating expenses | 2.6 | 2.2 | 1.7 | 1.2 | 1.3 | 1.4 | 0.9 |
| Depreciation and amortization charges | 5.2 | 4.1 | 2.7 | 2.3 | 2.2 | 2.1 | 1.4 |
| Governmental taxes and license fees | 4.8 | 2.2 | 2.6 | 6.8 | 4.9 | 1.0 | 6.0 |
| All other operating expenses | 2.2 | 2.0 | 1.7 | 1.1 | 1.3 | 1.4 | 1.0 |
| **MOTION PICTURE AND SOUND RECORDING INDUSTRIES (NAICS 512)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **2.1** | **2.2** | **2.1** | **1.7** | **0.9** | **1.2** | **0.8** |
| Personnel costs | 2.9 | 3.3 | 2.7 | 2.7 | 1.3 | 2.4 | 1.1 |
| Gross annual payroll | 3.0 | 3.4 | 2.9 | 3.0 | 1.2 | 2.5 | 1.1 |
| Employer's cost for fringe benefits | 4.2 | 3.5 | 2.8 | 3.4 | 2.9 | 1.9 | 1.4 |
| Temporary staff and leased employee expense | 9.6 | 20.2 | 21.6 | 18.1 | 19.0 | 9.8 | 10.2 |
| Expensed materials, parts and supplies (not for resale) | 20.2 | 5.3 | 8.6 | 8.4 | 29.5 | 7.2 | 7.1 |
| Expensed equipment | 12.0 | 8.2 | 6.4 | 10.0 | 15.5 | 7.3 | 7.1 |
| Expensed purchase of other materials, parts, and supplies | 24.3 | 6.1 | 10.2 | 9.5 | 35.7 | 9.2 | 8.8 |
| Expensed purchased services | 1.8 | 1.8 | 1.7 | 1.6 | 0.7 | 0.7 | 0.7 |
| Expensed purchases of software | 7.6 | 2.3 | 2.3 | 8.1 | 7.6 | 3.8 | 4.2 |
| Purchased electricity and fuels (except motor fuels) | 4.0 | 2.9 | 3.1 | 2.1 | 2.4 | 1.5 | 2.2 |
| Lease and rental payments | 3.1 | 2.9 | 2.5 | 2.6 | 2.2 | 1.9 | 1.9 |
| Purchased repair and maintenance | 4.0 | 3.9 | 2.9 | 2.1 | 2.8 | 3.9 | 2.4 |
| Purchased advertising and promotional services | 1.9 | 1.8 | 1.8 | 1.6 | 0.7 | 0.5 | 0.5 |
| Other operating expenses | 2.1 | 2.3 | 2.4 | 1.7 | 1.1 | 1.3 | 1.3 |
| Depreciation and amortization charges | 7.5 | 6.8 | 7.8 | 4.6 | 1.8 | 1.3 | 8.3 |
| Governmental taxes and license fees | 17.5 | 5.0 | 3.3 | 3.8 | 12.0 | 6.5 | 4.4 |
| All other operating expenses | 1.7 | 1.9 | 1.8 | 1.8 | 1.2 | 1.5 | 0.8 |

See footnotes at end of table.

**Table A-3.6.7. Publishing Industries (except Internet) (NAICS 511), Motion Picture and Sound Recording Industries (NAICS 512), Broadcasting (except Internet) (NAICS 515), Internet Publishing and Broadcasting (NAICS 516), Telecommunications (NAICS 517), Internet Service Providers, Web Search Portals, and Data Processing Services (NAICS 518), and Other Information Services (NAICS 519) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **BROADCASTING (EXCEPT INTERNET) (NAICS 515)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **0.8** | **0.7** | **0.7** | **0.6** | **0.4** | **0.5** | **0.5** |
| Personnel costs | 1.0 | 0.8 | 1.0 | 0.7 | 0.5 | 0.6 | 0.5 |
| Gross annual payroll | 1.0 | 0.8 | 1.0 | 0.7 | 0.5 | 0.5 | 0.5 |
| Employer's cost for fringe benefits | 1.5 | 1.0 | 1.6 | 1.2 | 0.9 | 1.2 | 0.9 |
| Temporary staff and leased employee expense | 5.4 | 5.0 | 4.6 | 6.4 | 4.3 | 5.5 | 3.8 |
| Expensed materials, parts and supplies (not for resale) | 4.9 | 3.5 | 2.7 | 2.3 | 4.1 | 2.4 | 1.8 |
| Expensed equipment | 6.4 | 4.3 | 5.4 | 4.4 | 8.1 | 3.4 | 4.2 |
| Expensed purchase of other materials, parts, and supplies | 7.5 | 4.5 | 2.0 | 1.7 | 6.1 | 3.1 | 1.2 |
| Expensed purchased services | 1.8 | 1.4 | 1.4 | 1.4 | 1.2 | 1.0 | 1.0 |
| Expensed purchases of software | 9.8 | 6.3 | 13.4 | 14.7 | 19.3 | 4.6 | 3.3 |
| Purchased electricity and fuels (except motor fuels) | 3.4 | 4.0 | 4.5 | 4.2 | 2.7 | 2.0 | 1.7 |
| Lease and rental payments | 4.5 | 4.0 | 4.1 | 2.5 | 1.6 | 2.8 | 2.9 |
| Purchased repair and maintenance | 4.9 | 4.1 | 4.4 | 4.2 | 5.1 | 3.1 | 2.1 |
| Purchased advertising and promotional services | 0.9 | 1.0 | 0.8 | 1.0 | 0.6 | 0.5 | 0.8 |
| Other operating expenses | 0.9 | 0.8 | 0.9 | 0.8 | 0.5 | 0.6 | 0.5 |
| Depreciation and amortization charges | 1.1 | 1.6 | 0.7 | 0.9 | 1.1 | 1.4 | 0.7 |
| Governmental taxes and license fees | 2.0 | 2.1 | 2.4 | 2.5 | 1.7 | 1.2 | 1.5 |
| Broadcast rights and music license fees | 1.4 | 1.3 | 1.3 | 1.4 | 0.4 | 0.9 | 0.6 |
| Network compensation fees (networks only) | 5.4 | 4.7 | 9.1 | 6.3 | 4.5 | 3.6 | 8.4 |
| Program and production costs | 1.6 | 1.4 | 1.2 | 1.1 | 0.2 | 0.4 | 0.3 |
| All other operating expenses | 1.2 | 1.5 | 1.4 | 1.4 | 1.2 | 1.4 | 1.4 |
| **INTERNET PUBLISHING AND BROADCASTING (NAICS 516)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **13.4** | **10.9** | **8.0** | **8.6** | **4.0** | **17.5** | **2.5** |
| Personnel costs | 6.9 | 6.0 | 4.6 | 4.5 | 3.4 | 7.2 | 1.5 |
| Gross annual payroll | 4.3 | 5.0 | 4.3 | 4.1 | 3.3 | 1.4 | 1.8 |
| Employer's cost for fringe benefits | S | 4.8 | 8.6 | 9.5 | S | 4.5 | 1.8 |
| Temporary staff and leased employee expense | S | S | 9.5 | 9.1 | S | S | 5.6 |
| Expensed materials, parts and supplies (not for resale) | S | S | 16.6 | 18.0 | S | S | 17.3 |
| Expensed equipment | S | S | 22.8 | 21.5 | S | S | 3.8 |
| Expensed purchase of other materials, parts, and supplies | S | S | 20.9 | 24.1 | S | S | 34.6 |
| Expensed purchased services | 12.8 | S | 11.0 | 8.3 | S | S | 9.0 |
| Expensed purchases of software | 11.6 | S | 4.0 | 6.3 | S | S | 6.2 |
| Purchased electricity and fuels (except motor fuels) | S | S | 10.5 | 13.8 | S | S | 5.8 |
| Lease and rental payments | 7.9 | S | 10.7 | 10.4 | S | S | 1.8 |
| Purchased repair and maintenance | S | S | 5.0 | 4.2 | S | S | 2.2 |
| Purchased advertising and promotional services | 18.9 | 16.0 | 16.6 | 10.5 | 11.3 | 5.7 | 13.4 |
| Other operating expenses | 26.0 | S | 14.0 | 14.8 | S | S | 2.6 |
| Depreciation and amortization charges | S | S | 3.1 | 3.3 | S | S | 1.3 |
| Governmental taxes and license fees | 13.3 | 16.0 | 12.7 | 17.1 | 9.6 | 10.0 | 12.6 |
| All other operating expenses | S | S | 17.8 | S | S | S | S |

See footnotes at end of table.

**Table A-3.6.7. Publishing Industries (except Internet) (NAICS 511), Motion Picture and Sound Recording Industries (NAICS 512), Broadcasting (except Internet) (NAICS 515), Internet Publishing and Broadcasting (NAICS 516), Telecommunications (NAICS 517), Internet Service Providers, Web Search Portals, and Data Processing Services (NAICS 518), and Other Information Services (NAICS 519) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **TELECOMMUNICATIONS (NAICS 517)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **0.8** | **0.9** | **1.2** | **0.8** | **0.4** | **1.2** | **0.8** |
| Personnel costs | 1.4 | 1.1 | 1.0 | 0.9 | 0.7 | 1.0 | 1.0 |
| Gross annual payroll | 1.6 | 1.2 | 1.2 | 1.0 | 0.7 | 1.1 | 1.2 |
| Employer's cost for fringe benefits | 2.0 | 1.8 | 1.5 | 1.4 | 0.5 | 0.8 | 0.8 |
| Temporary staff and leased employee expense | 1.5 | 2.0 | 1.7 | 1.5 | 0.9 | 0.9 | 1.5 |
| Expensed materials, parts and supplies (not for resale) | 2.8 | 2.4 | 2.2 | 2.3 | 0.9 | 0.7 | 0.9 |
| Expensed equipment | 13.9 | 14.6 | 12.3 | 9.9 | 7.6 | 3.9 | 4.0 |
| Expensed purchase of other materials, parts, and supplies | 2.7 | 2.5 | 2.3 | 2.4 | 0.8 | 0.8 | 0.9 |
| Expensed purchased services | 2.1 | 2.6 | 2.4 | 1.8 | 0.9 | 0.8 | 1.4 |
| Expensed purchases of software | 1.0 | 1.0 | 1.1 | 1.7 | 1.0 | 0.8 | 1.4 |
| Purchased electricity and fuels (except motor fuels) | 1.4 | 1.4 | 1.1 | 1.4 | 0.6 | 0.8 | 0.8 |
| Lease and rental payments | 2.4 | 2.4 | 2.6 | 2.3 | 0.5 | 1.2 | 1.1 |
| Purchased repair and maintenance | 2.7 | 3.2 | 3.8 | 2.5 | 2.0 | 2.3 | 1.7 |
| Purchased advertising and promotional services | 3.0 | 4.5 | 4.2 | 2.4 | 1.4 | 0.5 | 2.7 |
| Other operating expenses | 0.9 | 0.8 | 1.6 | 1.0 | 0.4 | 1.5 | 0.9 |
| Depreciation and amortization charges | 1.5 | 1.5 | 1.7 | 1.3 | 0.4 | 1.5 | 1.0 |
| Governmental taxes and license fees | 1.4 | 1.2 | 1.3 | 1.8 | 1.0 | 1.3 | 1.1 |
| Program and production costs | 1.4 | 1.3 | 1.3 | 1.4 | 1.6 | 0.3 | 0.4 |
| Access charges | 2.5 | 2.5 | 6.7 | 3.8 | 0.4 | 2.6 | 2.2 |
| Universal service contributions (USC) and other similar charges | 3.9 | 4.9 | 6.0 | 5.5 | 1.5 | 0.9 | 0.8 |
| All other operating expenses | 0.9 | 1.2 | 1.1 | 0.8 | 0.7 | 0.9 | 0.9 |
| **INTERNET SERVICE PROVIDERS, WEB SEARCH PORTALS, AND DATA PROCESSING SERVICES (NAICS 518)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **4.1** | **3.8** | **2.8** | **1.8** | **1.8** | **1.8** | **1.7** |
| Personnel costs | 5.1 | 4.2 | 2.9 | 2.4 | 1.8 | 2.5 | 1.7 |
| Gross annual payroll | 5.7 | 4.7 | 3.0 | 2.6 | 2.0 | 2.8 | 1.8 |
| Employer's cost for fringe benefits | 4.2 | 3.8 | 3.9 | 2.4 | 2.8 | 2.1 | 2.9 |
| Temporary staff and leased employee expense | 5.7 | 5.1 | 5.3 | 4.6 | 3.6 | 4.8 | 3.1 |
| Expensed materials, parts and supplies (not for resale) | 7.1 | 13.0 | 15.9 | 14.2 | 7.2 | 6.1 | 7.5 |
| Expensed equipment | 10.9 | 9.6 | 12.2 | 10.4 | 3.9 | 3.5 | 6.1 |
| Expensed purchase of other materials, parts, and supplies | 9.1 | 17.8 | 22.1 | 20.6 | 8.7 | 9.6 | 8.4 |
| Expensed purchased services | 7.7 | 5.9 | 4.3 | 2.5 | 2.9 | 2.3 | 2.8 |
| Expensed purchases of software | 11.5 | 6.3 | 6.2 | 9.0 | 4.9 | 4.0 | 4.1 |
| Purchased electricity and fuels (except motor fuels) | 21.1 | 27.0 | 16.7 | 10.2 | 8.0 | 6.9 | 4.6 |
| Lease and rental payments | 8.2 | 7.1 | 5.9 | 4.5 | 2.9 | 3.8 | 3.5 |
| Purchased repair and maintenance | 5.9 | 5.0 | 3.7 | 3.2 | 2.5 | 2.4 | 2.1 |
| Purchased advertising and promotional services | 12.6 | 8.3 | 4.4 | 3.5 | 5.7 | 3.8 | 3.4 |
| Other operating expenses | 3.9 | 4.1 | 3.6 | 2.0 | 3.1 | 2.6 | 3.0 |
| Depreciation and amortization charges | 6.7 | 7.8 | 5.6 | 3.5 | 5.6 | 2.8 | 2.5 |
| Governmental taxes and license fees | 7.2 | 7.5 | 6.6 | 6.7 | 5.8 | 8.9 | 6.3 |
| All other operating expenses | 3.8 | 3.8 | 4.1 | 1.9 | 3.5 | 3.2 | 4.0 |

See footnotes at end of table.

**Table A-3.6.7. Publishing Industries (except Internet) (NAICS 511), Motion Picture and Sound Recording Industries (NAICS 512), Broadcasting (except Internet) (NAICS 515), Internet Publishing and Broadcasting (NAICS 516), Telecommunications (NAICS 517), Internet Service Providers, Web Search Portals, and Data Processing Services (NAICS 518), and Other Information Services (NAICS 519) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **OTHER INFORMATION SERVICES (NAICS 519)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **3.5** | **3.0** | **2.9** | **2.3** | **1.6** | **1.2** | **1.3** |
| Personnel costs | 2.4 | 2.1 | 2.3 | 1.9 | 1.5 | 0.8 | 1.9 |
| Gross annual payroll | 2.4 | 2.3 | 2.4 | 2.1 | 1.8 | 0.9 | 2.3 |
| Employer's cost for fringe benefits | 2.9 | 2.6 | 2.3 | 2.7 | 1.4 | 1.8 | 1.7 |
| Temporary staff and leased employee expense | 4.4 | 5.8 | 9.4 | 13.1 | 4.2 | 4.2 | 4.9 |
| Expensed materials, parts and supplies (not for resale) | 5.2 | 5.0 | 4.9 | 5.2 | 4.6 | 3.1 | 4.3 |
| Expensed equipment | 3.4 | 4.4 | 3.6 | 3.7 | 5.1 | 2.7 | 2.9 |
| Expensed purchase of other materials, parts, and supplies | 7.3 | 6.3 | 7.0 | 7.5 | 7.4 | 6.3 | 7.3 |
| Expensed purchased services | 9.2 | 8.9 | 7.1 | 5.4 | 1.9 | 3.1 | 2.6 |
| Expensed purchases of software | 8.9 | 10.3 | 10.8 | 8.5 | 4.1 | 7.4 | 3.5 |
| Purchased electricity and fuels (except motor fuels) | 3.8 | 6.7 | 8.3 | 6.6 | 21.2 | 3.0 | 3.9 |
| Lease and rental payments | 3.0 | 3.1 | 2.8 | 2.0 | 1.6 | 2.4 | 1.9 |
| Purchased repair and maintenance | 5.1 | 4.7 | 12.8 | 4.3 | 3.9 | 6.0 | 9.9 |
| Purchased advertising and promotional services | S | 28.1 | 22.9 | 20.0 | S | 6.9 | 2.7 |
| Other operating expenses | 4.8 | 3.7 | 3.5 | 3.4 | 2.6 | 1.7 | 1.8 |
| Depreciation and amortization charges | 4.2 | 3.7 | 4.0 | 3.0 | 1.7 | 2.4 | 2.6 |
| Governmental taxes and license fees | 3.5 | 4.3 | 6.5 | 14.8 | 3.1 | 3.1 | 27.9 |
| All other operating expenses | 5.7 | 4.7 | 3.7 | 4.0 | 3.3 | 2.2 | 2.1 |

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/services/sas/cv.html>.

## Table A-4.1. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| 523x | Securities, commodity contracts, and other financial investment activities [1] | 3.2 | 1.2 | 1.2 | 1.1 | 1.4 | 0.8 | 0.7 |
| 5231 | Securities and commodity contracts intermediation and brokerage | 4.4 | 1.3 | 1.1 | 0.9 | 1.7 | 0.9 | 0.6 |
| 52311 | Investment banking and securities dealing | 21.8 | 2.4 | 1.7 | 1.4 | 2.5 | 1.6 | 1.4 |
| 52312 | Securities brokerage | 2.5 | 1.6 | 1.4 | 1.2 | 1.6 | 0.6 | 0.7 |
| 52313 | Commodity contracts dealing | 5.8 | 6.0 | 8.2 | 6.3 | 3.8 | 3.8 | 8.1 |
| 52314 | Commodity contracts brokerage | 4.2 | 3.4 | 3.3 | 2.9 | 2.5 | 1.8 | 1.5 |
| 5239x | Other financial investment activities [2] | 2.7 | 2.1 | 2.1 | 2.0 | 1.8 | 1.6 | 2.1 |
| 52392 | Portfolio management | 3.0 | 2.5 | 2.4 | 2.5 | 1.8 | 1.1 | 1.9 |
| 52393 | Investment advice | 5.4 | 6.8 | 5.5 | 4.3 | 3.6 | 7.2 | 6.7 |

[1] Includes NAICS 5231 (Securities and commodity contracts intermediation and brokerage) and NAICS 5239 (Other financial investment activities).

[2] Excludes NAICS 52391 (Miscellaneous intermediation) and NAICS 52399 (All other financial investment activities).

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/services/sas/cv.html>.

## Table A-4.2. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523) – Estimated Coefficients of Variation for Export Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| 523x | Securities, commodity contracts, and other financial investment activities [1] | 11.5 | 8.0 | 7.0 | 7.2 | 5.3 | 4.6 | 4.6 |
| 5231 | Securities and commodity contracts intermediation and brokerage | 26.0 | 17.3 | 12.1 | 16.7 | 4.2 | 4.9 | 4.5 |
| 52311 | Investment banking and securities dealing | S | S | 29.1 | S | S | S | S |
| 52312 | Securities brokerage | 8.7 | 8.2 | 8.0 | 10.9 | 2.0 | 7.0 | 3.8 |
| 52313 | Commodity contracts dealing | 7.9 | 8.4 | S | S | 3.8 | S | S |
| 52314 | Commodity contracts brokerage | 5.3 | 14.0 | 7.2 | 9.2 | 5.3 | 5.6 | 1.9 |
| 5239x | Other financial investment activities [2] | 12.7 | 9.2 | 9.4 | 8.6 | 7.0 | 6.1 | 6.0 |
| 52392 | Portfolio management | 14.4 | 9.6 | 10.4 | 9.5 | 7.4 | 7.9 | 6.1 |
| 52393 | Investment advice | 9.2 | 15.6 | 19.7 | 21.1 | 8.2 | 4.8 | 6.8 |

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.

[1]Includes NAICS 5231 (Securities and commodity contracts intermediation and brokerage) and NAICS 5239 (Other financial investment activities).

[2]Excludes NAICS 52391 (Miscellaneous intermediation) and NAICS 52399 (All other financial investment activities).

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/services/sas/cv.html>.

## Table A-4.3. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **INVESTMENT BANKING AND SECURITIES DEALING AND BROKERAGE (NAICS 5231Y)[1]** | | | | | | | |
| **Operating Revenue** | | | | | | | |
| **Total** | 4.7 | 1.4 | 1.2 | 1.0 | 1.8 | 0.9 | 0.6 |
| **Sources of Revenue** | | | | | | | |
| Securities origination products | 2.7 | 1.6 | 1.8 | 1.7 | 0.9 | 1.1 | 1.5 |
| Brokering and dealing products – debt instruments | 2.6 | 1.9 | 1.8 | 1.9 | 0.9 | 0.4 | 0.6 |
| Brokering and dealing products – equities | 4.0 | 4.5 | 3.0 | 2.5 | 1.3 | 1.8 | 1.9 |
| Brokering and dealing products – derivative contracts | 3.4 | 5.6 | 3.4 | 2.2 | 3.9 | 3.4 | 1.3 |
| Brokering and dealing investment company securities | 4.2 | 4.6 | 5.0 | 4.6 | 2.7 | 2.3 | 1.3 |
| Repurchase agreements – net gains (losses) | 5.6 | -18.5 | 2.1 | S | 23.1 | 12.7 | S |
| Trading debt instruments on own account – net gains (losses) | -1.9 | -1.6 | 1.8 | 5.6 | 7.2 | 2.3 | 5.9 |
| Trading equities on own account – net gains (losses) | -10.9 | 18.0 | 7.1 | 2.3 | 55.6 | 2.5 | 7.0 |
| Trading derivative contracts on own account – net gains (losses) | S | 1.7 | 4.2 | S | S | 5.9 | S |
| Financial planning and investment management services for individuals | 2.3 | 2.0 | 1.6 | 1.8 | 1.1 | 1.5 | 1.4 |
| Financial planning and investment management services for businesses | 3.2 | 4.1 | 7.2 | 6.4 | 2.5 | 4.5 | 3.8 |
| Financial planning and investment management services for governments | S | 8.2 | S | S | S | S | S |
| All other operating revenue | 1.4 | 1.4 | 1.5 | 1.4 | 0.6 | 1.3 | 2.2 |
| **COMMODITY CONTRACTS DEALING AND BROKERAGE (NAICS 5231X)[2]** | | | | | | | |
| **Operating Revenue** | | | | | | | |
| **Total** | 3.4 | 3.7 | 5.1 | 4.2 | 2.5 | 2.3 | 5.3 |
| **Sources of Revenue** | | | | | | | |
| Brokering and dealing products – derivative contracts | 6.4 | 10.5 | 10.7 | 14.4 | 3.4 | 2.2 | 3.3 |
| Brokering and dealing products – equities | 13.1 | 3.4 | S | S | 17.0 | S | S |
| Brokering and dealing foreign currency fees - wholesale | 4.9 | 24.8 | 26.0 | S | 10.0 | 2.3 | S |
| Brokering and dealing other financial instruments | 29.0 | 10.4 | 11.5 | 14.2 | 5.7 | 2.1 | 1.8 |
| Trading derivative contracts on own account – net gains (losses) | 6.8 | 5.8 | 7.9 | S | 6.4 | 10.4 | S |
| Trading foreign currency on own account – net gains (losses) | 10.8 | 4.3 | 12.2 | 9.2 | 8.8 | 60.5 | 11.6 |
| Management of financial market clearing products | 9.0 | 6.7 | 11.4 | 3.6 | 10.2 | 4.5 | 9.2 |
| All other operating revenue | 5.9 | 4.4 | 6.4 | 5.8 | 4.9 | 2.9 | 3.4 |
| **OTHER FINANCIAL INVESTMENT ACTIVITIES (NAICS 5239X)[3]** | | | | | | | |
| **Operating Revenue** | | | | | | | |
| **Total** | 2.7 | 2.1 | 2.1 | 2.0 | 1.8 | 1.6 | 2.1 |
| **Sources of Revenue** | | | | | | | |
| Financial planning and investment management services for individuals | 4.2 | 5.6 | 2.8 | 2.6 | 2.7 | 5.4 | 2.6 |
| Financial planning and investment management services for businesses | 3.5 | 2.9 | 3.0 | 3.7 | 2.6 | 2.6 | 2.7 |
| Financial planning and investment management services for governments | 14.2 | 7.9 | 8.0 | 8.3 | 5.1 | 4.0 | 13.4 |
| Brokering and dealing products – equities | 2.7 | 3.0 | 2.9 | 3.7 | 2.0 | 2.2 | 3.8 |
| Trust products | 8.8 | 8.5 | 7.9 | 4.6 | 2.0 | 2.7 | 10.6 |
| All other operating revenue | 5.9 | 6.0 | 6.2 | 5.1 | 3.4 | 3.4 | 5.2 |

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.

[1]Includes NAICS 52311 (Investment banking and securities dealing) and NAICS 52312 (Securities brokerage).

[2]Includes NAICS 52313 (Commodity contracts dealing) and NAICS 52314 (Commodity contracts brokerage).

[3]Excludes NAICS 52391 (Miscellaneous intermediation) and NAICS 52399 (All other financial investment activities).

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/services/sas/cv.html>.

## Table A-4.4. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523) – Estimated Coefficients of Variation for Estimated Total Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| 523x | Securities, commodity contracts, and other financial investment activities [1] | 1.8 | 1.2 | 1.2 | 1.1 | 0.8 | 0.8 | 0.8 |
| 5231 | Securities and commodity contracts intermediation and brokerage | 1.8 | 1.4 | 1.3 | 0.9 | 0.7 | 0.9 | 0.8 |
| 52311 | Investment banking and securities dealing | 2.5 | 2.4 | 1.8 | 1.5 | 0.7 | 1.7 | 1.3 |
| 52312 | Securities brokerage | 2.3 | 1.5 | 1.5 | 1.5 | 1.0 | 0.4 | 0.8 |
| 52313 | Commodity contracts dealing | 3.5 | 3.4 | 3.4 | 3.1 | 2.4 | 1.8 | 3.3 |
| 52314 | Commodity contracts brokerage | 4.6 | 3.4 | 3.6 | 3.1 | 2.2 | 2.7 | 1.9 |
| 5239x | Other financial investment activities [2] | 2.5 | 1.8 | 1.6 | 2.4 | 1.5 | 1.0 | 2.2 |
| 52392 | Portfolio management | 2.9 | 2.2 | 1.8 | 3.4 | 1.6 | 1.2 | 2.6 |
| 52393 | Investment advice | 4.7 | 4.1 | 4.8 | 4.8 | 2.2 | 2.5 | 2.7 |

[1] Includes NAICS 5231 (Securities and commodity contracts intermediation and brokerage) and NAICS 5239 (Other financial investment activities).

[2] Excludes NAICS 52391 (Miscellaneous intermediation) and NAICS 52399 (All other financial investment activities).

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/services/sas/cv.html>.

## Table A-4.5. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Expenses** | | | | | | | |
| **Total** | 1.8 | 1.2 | 1.2 | 1.1 | 0.8 | 0.8 | 0.8 |
| Personnel costs | 2.0 | 1.5 | 1.4 | 1.4 | 1.0 | 0.6 | 0.7 |
| Gross annual payroll | 2.1 | 1.6 | 1.3 | 1.4 | 1.0 | 0.7 | 0.7 |
| Employer's cost for fringe benefits | 1.5 | 1.5 | 1.5 | 1.4 | 1.0 | 1.0 | 0.8 |
| Temporary staff and leased employee expense | 4.6 | 3.2 | 6.6 | 3.3 | 3.9 | 3.5 | 5.2 |
| Expensed materials, parts and supplies (not for resale) | 4.3 | 5.6 | 7.3 | 6.0 | 4.2 | 4.2 | 2.1 |
| Expensed equipment | 4.0 | 3.7 | 3.6 | 2.8 | 1.7 | 2.2 | 1.6 |
| Expensed purchase of other materials, parts, and supplies | 6.9 | 8.3 | 12.3 | 11.3 | 7.4 | 7.3 | 3.2 |
| Expensed purchased services | 2.2 | 1.7 | 1.5 | 1.8 | 1.1 | 0.7 | 0.9 |
| Expensed purchases of software | 4.2 | 2.4 | 2.1 | 2.0 | 2.7 | 1.5 | 1.8 |
| Purchased electricity and fuels (except motor fuels) | 2.5 | 1.7 | 1.8 | 2.3 | 1.3 | 1.1 | 2.1 |
| Lease and rental payments | 2.1 | 1.6 | 1.4 | 1.7 | 1.0 | 0.9 | 1.2 |
| Purchased repair and maintenance | 2.0 | 1.9 | 2.0 | 2.0 | 1.3 | 1.5 | 1.5 |
| Purchased advertising and promotional services | 4.3 | 4.1 | 3.4 | 3.8 | 1.6 | 1.4 | 1.4 |
| Other operating expenses | 2.0 | 1.6 | 1.4 | 1.1 | 0.7 | 1.4 | 1.2 |
| Depreciation and amortization charges | 2.2 | 1.9 | 2.2 | 2.3 | 1.1 | 1.2 | 1.5 |
| Governmental taxes and license fees | 2.6 | 3.5 | 3.8 | 4.3 | 3.1 | 4.2 | 4.2 |
| Operating interest expense | 1.6 | 1.8 | 1.5 | 1.7 | 0.5 | 0.8 | 2.7 |
| All other operating expenses | 2.9 | 2.2 | 1.9 | 1.7 | 1.2 | 2.1 | 1.8 |

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/services/sas/cv.html>.

## Table A-5.1. Rental and Leasing Services (NAICS 532) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| 532 | Rental and leasing services | 1.9 | 1.6 | 1.6 | 1.2 | 0.6 | 0.7 | 0.7 |
| 5321 | Automotive equipment rental and leasing | 1.2 | 1.1 | 1.3 | 1.1 | 0.7 | 0.5 | 0.3 |
| 53211 | Passenger car rental and leasing | 1.7 | 1.7 | 1.7 | 1.4 | 0.6 | 0.6 | 0.6 |
| 532111 | Passenger car rental | 2.0 | 1.9 | 1.9 | 1.6 | 0.7 | 0.5 | 0.8 |
| 532112 | Passenger car leasing | 2.8 | 3.4 | 2.8 | 2.3 | 0.8 | 1.5 | 1.3 |
| 53212 | Truck, utility trailer, and RV (recreational vehicle) rental and leasing | 2.1 | 1.9 | 2.1 | 1.8 | 1.3 | 1.2 | 0.8 |
| 5322 | Consumer goods rental | 2.4 | 2.0 | 2.1 | 1.4 | 0.7 | 0.6 | 1.6 |
| 53221 | Consumer electronics and appliances rental | 6.2 | 6.0 | 5.8 | 5.9 | 1.9 | 1.4 | 1.4 |
| 53222 | Formal wear and costume rental | 11.6 | 9.5 | 8.2 | 8.4 | 4.7 | 3.9 | 12.4 |
| 53223 | Video tape and disc rental | 2.9 | 2.8 | 2.9 | 2.3 | 0.5 | 0.8 | 1.4 |
| 53229 | Other consumer goods rental | 5.3 | 4.3 | 4.0 | 2.0 | 1.6 | 1.6 | 3.8 |
| 532291 | Home health equipment rental | 4.2 | 3.6 | 3.0 | 2.1 | 0.9 | 0.8 | 1.3 |
| 53229x | All other consumer goods rental[1] | 11.9 | 9.5 | 8.8 | 4.4 | 3.5 | 3.7 | 7.6 |
| 5323 | General rental centers | 3.4 | 3.2 | 2.9 | 2.0 | 1.4 | 1.4 | 2.5 |
| 5324 | Commercial and industrial machinery and equipment rental and leasing | 4.2 | 3.7 | 3.5 | 3.0 | 1.4 | 1.9 | 1.5 |
| 53241 | Construction, transportation, mining, and forestry machinery and equipment rental and leasing | 4.2 | 4.1 | 4.0 | 3.9 | 1.7 | 3.0 | 2.2 |
| 53242 | Office machinery and equipment rental and leasing | 7.6 | 7.7 | 7.9 | 7.8 | 2.1 | 1.1 | 1.3 |
| 53249 | Other commercial and industrial machinery and equipment rental and leasing | 7.4 | 7.1 | 6.9 | 5.8 | 1.7 | 2.1 | 2.5 |

[1] Includes NAICS 532292 (Recreational goods rental) and NAICS 532299 (All other consumer goods rental).

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/services/sas/cv.html>.

## Table A-5.2. Rental and Leasing Services (NAICS 532) – Estimated Coefficients of Variation for Export Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| 532 | Rental and leasing services | S | 7.3 | 9.1 | 23.4 | S | 5.8 | 15.2 |
| 5321 | Automotive equipment rental and leasing | S | 9.4 | S | 29.7 | S | S | S |
| 53211 | Passenger car rental and leasing | D | D | 22.6 | S | D | D | S |
| 532111 | Passenger car rental | S | S | S | S | S | S | S |
| 532112 | Passenger car leasing | S | D | 3.0 | NA | D | D | NA |
| 53212 | Truck, utility trailer, and RV (recreational vehicle) rental and leasing | D | D | S | S | D | D | S |
| 5322 | Consumer goods rental | S | S | 6.8 | 6.7 | S | S | 1.3 |
| 53221 | Consumer electronics and appliances rental | S | S | S | S | S | S | S |
| 53222 | Formal wear and costume rental | S | S | NA | NA | NA | NA | NA |
| 53223 | Video tape and disc rental | S | S | 14.2 | 14.0 | S | S | 1.3 |
| 53229 | Other consumer goods rental | S | S | 4.4 | 4.2 | S | S | 1.7 |
| 532291 | Home health equipment rental | S | S | 4.4 | 4.2 | S | S | 1.7 |
| 53229x | All other consumer goods rental[1] | S | S | NA | NA | NA | NA | NA |
| 5323 | General rental centers | S | S | S | S | S | S | S |
| 5324 | Commercial and industrial machinery and equipment rental and leasing | S | 8.8 | 9.9 | S | S | 5.0 | S |
| 53241 | Construction, transportation, mining, and forestry machinery and equipment rental and leasing | S | 9.6 | 13.1 | S | S | 10.6 | S |
| 53242 | Office machinery and equipment rental and leasing | S | S | S | S | S | S | S |
| 53249 | Other commercial and industrial machinery and equipment rental and leasing | S | 16.4 | 20.4 | S | S | 6.0 | S |

[1]Includes l

NA Not available. D Estimate in table is withheld to avoid disclosing data of individual companies. 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/services/sas/cv.html>.

## Table A-5.3. Rental and Leasing Services (NAICS 532) – Estimated Coefficients of Variation for Total Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| 532 | Rental and leasing services | 1.7 | 1.6 | 1.7 | 1.3 | 0.4 | 0.7 | 1.0 |
| 5321 | Automotive equipment rental and leasing | 1.7 | 1.6 | 1.5 | 1.2 | 0.4 | 0.6 | 0.6 |
| 53211 | Passenger car rental and leasing | S | 1.7 | 1.8 | 1.5 | S | 0.6 | 0.9 |
| 532111 | Passenger car rental | S | 2.0 | 2.1 | 1.7 | S | 0.5 | 1.0 |
| 532112 | Passenger car leasing | 2.8 | 3.4 | 2.1 | 1.9 | 0.8 | 2.2 | 1.1 |
| 53212 | Truck, utility trailer, and RV (recreational vehicle) rental and leasing | 2.5 | 2.5 | 2.3 | 2.4 | 0.9 | 1.3 | 1.0 |
| 5322 | Consumer goods rental | 2.2 | 1.7 | 2.1 | 2.0 | 0.7 | 1.1 | 1.2 |
| 53221 | Consumer electronics and appliances rental | 5.7 | 5.5 | 5.6 | 6.1 | 2.0 | 1.8 | 2.1 |
| 53222 | Formal wear and costume rental | 12.3 | 10.8 | 9.5 | 8.9 | 4.5 | 3.7 | 11.4 |
| 53223 | Video tape and disc rental | 2.5 | 2.1 | 2.5 | 2.3 | 0.8 | 1.1 | 2.2 |
| 53229 | Other consumer goods rental | 5.7 | 4.8 | 4.6 | 3.7 | 1.6 | 2.2 | 2.1 |
| 532291 | Home health equipment rental | 4.3 | 4.2 | 2.9 | 2.1 | 1.3 | 1.7 | 1.3 |
| 53229x | All other consumer goods rental[1] | 11.9 | 9.1 | 9.2 | 7.7 | 3.7 | 3.9 | 4.4 |
| 5323 | General rental centers | 3.1 | 2.9 | 2.5 | 2.5 | 1.3 | 1.6 | 2.1 |
| 5324 | Commercial and industrial machinery and equipment rental and leasing | 4.5 | 4.6 | 4.3 | 3.3 | 1.2 | 2.1 | 2.6 |
| 53241 | Construction, transportation, mining, and forestry machinery and equipment rental and leasing | 5.6 | 6.3 | 5.4 | 4.8 | 1.6 | 3.0 | 2.6 |
| 53242 | Office machinery and equipment rental and leasing | 7.4 | 7.9 | 7.6 | 8.5 | 3.2 | 1.5 | 1.8 |
| 53249 | Other commercial and industrial machinery and equipment rental and leasing | 7.1 | 7.1 | 7.7 | 5.3 | 2.7 | 1.9 | 4.2 |

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.

[1]Includes NAICS 532292 (Recreational goods rental) and NAICS 532299 (All other consumer goods rental).

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/services/sas/cv.html>.

## Table A-5.4. Rental and Leasing Services (NAICS 532) – Estimated Coefficients of Variation for Estimated Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Expenses** | | | | | | | |
| **Total** | **1.7** | **1.6** | **1.7** | **1.3** | **0.4** | **0.7** | **1.0** |
| Personnel costs | 2.3 | 2.1 | 1.9 | 1.5 | 0.7 | 0.8 | 0.6 |
| Gross annual payroll | 2.3 | 2.0 | 1.8 | 1.5 | 0.7 | 0.8 | 0.6 |
| Employer's cost for fringe benefits | 2.4 | 2.2 | 1.9 | 1.7 | 0.7 | 1.2 | 1.1 |
| Temporary staff and leased employee expense | 10.4 | 8.4 | 7.4 | 4.6 | 10.3 | 4.5 | 6.8 |
| Expensed materials, parts and supplies (not for resale) | 7.3 | 5.5 | 4.0 | 3.4 | 3.7 | 3.8 | 3.3 |
| Expensed equipment | 23.6 | 8.6 | 10.9 | 5.1 | 32.1 | 5.6 | 8.9 |
| Expensed purchase of other materials, parts, and supplies | 6.1 | 5.8 | 3.9 | 3.6 | 3.2 | 4.3 | 3.2 |
| Expensed purchased services | 2.1 | 1.7 | 1.5 | 1.4 | 1.3 | 0.8 | 1.0 |
| Expensed purchases of software | 5.8 | 4.5 | 3.0 | 5.0 | 7.5 | 4.1 | 3.1 |
| Purchased electricity and fuels (except motor fuels) | 2.7 | S | S | S | S | S | S |
| Lease and rental payments | 2.6 | 2.1 | 1.7 | 1.5 | 2.2 | 1.7 | 1.7 |
| Purchased repair and maintenance | 3.9 | 3.0 | 3.1 | 2.8 | 1.5 | 2.0 | 1.2 |
| Purchased advertising and promotional services | 2.1 | 1.3 | 2.8 | 1.6 | 1.8 | 1.9 | 2.3 |
| Other operating expenses | 1.6 | 1.5 | 2.0 | 1.6 | 0.6 | 0.9 | 1.4 |
| Depreciation and amortization charges | 1.6 | 1.8 | 1.6 | 1.5 | 0.9 | 1.1 | 1.1 |
| Government taxes and license fees | 1.9 | 1.8 | 2.6 | 1.6 | 1.1 | 2.9 | 2.4 |
| All other operating expenses | 2.3 | 1.8 | 2.9 | 2.2 | 1.1 | 1.4 | 2.3 |

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/services/sas/cv.html>.

## Table A-6.1. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Taxable Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **54** | **Professional, scientific, and technical services[1]** | **1.6** | **1.5** | **1.5** | **1.3** | **0.4** | **0.5** | **0.6** |
| 54* | Professional, scientific, and technical services[2] | 1.6 | 1.5 | 1.5 | 1.3 | 0.4 | 0.5 | 0.6 |
| 5411 | Legal services[1] | 2.4 | 2.2 | 2.0 | 2.0 | 1.0 | 0.6 | 1.2 |
| 54111 | Offices of lawyers | 2.5 | 2.1 | 1.9 | 1.8 | 1.1 | 0.6 | 1.3 |
| 54119 | Other legal services | 17.2 | 14.7 | 14.0 | 12.5 | 5.6 | 1.6 | 1.9 |
| 5412 | Accounting, tax preparation, bookkeeping, and payroll services | 2.4 | 2.4 | 2.6 | 2.2 | 1.0 | 1.5 | 2.0 |
| 541211 | Offices of certified public accountants | 3.4 | 3.7 | 3.7 | 2.9 | 1.1 | 1.2 | 1.8 |
| 541213 | Tax preparation services | 5.0 | 5.2 | 4.7 | 5.1 | 3.6 | 2.5 | 4.3 |
| 541214 | Payroll services | 5.3 | 7.0 | 6.2 | 5.2 | 3.1 | 4.0 | 5.1 |
| 541219 | Other accounting services | 7.2 | 7.9 | 6.7 | 6.1 | 3.9 | 5.6 | 4.5 |
| 5413 | Architectural, engineering, and related services | 3.8 | 3.7 | 3.6 | 3.3 | 1.0 | 2.1 | 2.2 |
| 5413* | Architectural, engineering, and related services[3] | 3.8 | 3.7 | 3.6 | 3.3 | 1.0 | 2.1 | 2.2 |
| 54131 | Architectural services | 5.5 | 5.6 | 5.1 | 4.6 | 2.0 | 2.9 | 3.0 |
| 54132 | Landscape architectural services | 4.6 | 4.4 | 4.1 | 4.7 | 2.1 | 2.0 | 3.3 |
| 54133 | Engineering services | 5.0 | 5.0 | 4.6 | 4.4 | 1.2 | 2.7 | 2.8 |
| 54138 | Testing laboratories | 9.9 | 9.2 | 7.5 | 7.0 | 2.3 | 3.3 | 3.4 |
| 5413x | Other related services[4] | 7.3 | 6.8 | 7.2 | 5.8 | 2.6 | 3.6 | 8.0 |
| 5414 | Specialized design services | 3.8 | 3.6 | 3.1 | 3.0 | 1.0 | 2.0 | 1.6 |
| 54141 | Interior design services | 6.2 | 5.6 | 6.3 | 6.8 | 1.5 | 2.8 | 2.5 |
| 54143 | Graphic design services | 5.6 | 5.2 | 5.1 | 4.6 | 2.2 | 2.6 | 3.3 |
| 5414y | All other design services[5] | 13.3 | 12.9 | 11.4 | 10.4 | 4.1 | 3.5 | 4.0 |
| 5415 | Computer systems design and related services | 2.7 | 2.4 | 2.4 | 2.2 | 0.9 | 1.0 | 0.7 |
| 541511 | Custom computer programming services | 5.0 | 4.4 | 4.9 | 4.9 | 2.1 | 2.1 | 1.9 |
| 541512 | Computer systems design services | 4.3 | 3.8 | 3.5 | 2.7 | 1.4 | 1.0 | 1.6 |
| 541513 | Computer facilities management services | 4.3 | 4.0 | 3.6 | 3.1 | 0.9 | 1.3 | 1.4 |
| 541519 | Other computer related services | 11.8 | 11.4 | 9.1 | 7.3 | 1.8 | 4.2 | 3.3 |
| 5416 | Management, scientific, and technical consulting services | 4.6 | 4.5 | 4.1 | 3.6 | 1.0 | 1.2 | 1.1 |
| 54161 | Management consulting services | 5.1 | 4.9 | 4.4 | 4.1 | 1.1 | 1.6 | 1.4 |
| 54162 | Environmental consulting services | 8.4 | 7.9 | 6.9 | 5.5 | 2.1 | 2.4 | 2.4 |
| 54169 | Other scientific and technical consulting services | 12.1 | 10.6 | 8.1 | 7.0 | 2.5 | 3.3 | 4.1 |
| 5417 | Scientific research and development services | 4.2 | 4.1 | 4.2 | 4.4 | 2.1 | 1.2 | 1.4 |
| 54171 | Research and development in the physical, engineering, and life sciences | 4.4 | 4.3 | 4.4 | 4.6 | 2.2 | 1.2 | 1.4 |
| 54172 | Research and development in the social sciences and humanities | 15.5 | 11.0 | 8.2 | 7.0 | 3.5 | 5.6 | 2.2 |
| 5418 | Advertising and related services | 3.7 | 2.8 | 2.0 | 2.2 | 1.7 | 1.9 | 1.0 |
| 54181 | Advertising agencies | 6.5 | 5.5 | 4.6 | 3.3 | 3.2 | 3.3 | 2.2 |
| 54182 | Public relations agencies | 6.8 | 5.8 | 5.2 | 4.0 | 2.1 | 3.0 | 3.5 |
| 54183 | Media buying agencies | 22.8 | 21.8 | 21.9 | 22.8 | 3.0 | 3.4 | 2.5 |
| 54184 | Media representatives | 24.1 | 24.9 | 24.1 | 25.1 | 2.1 | 4.7 | 1.7 |
| 54185 | Display advertising | 8.5 | 6.0 | 4.1 | 3.2 | 2.7 | 3.0 | 1.4 |

See footnotes at end of table.

**Table A-6.1. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Taxable Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| 54186 | Direct mail advertising | 3.4 | 3.9 | 3.2 | 2.5 | 3.3 | 2.1 | 1.7 |
| 5418y | All other advertising[6] | 9.5 | 6.9 | 5.1 | 4.3 | 2.7 | 2.4 | 3.6 |
| 5419 | Other professional, scientific, and technical services | 2.9 | 2.6 | 2.1 | 2.0 | 1.1 | 1.2 | 1.5 |
| 5419* | Other professional, scientific, and technical services[7] | 4.4 | 4.2 | 3.7 | 3.3 | 1.4 | 2.0 | 1.4 |
| 54191 | Marketing research and public opinion polling | 6.7 | 5.8 | 5.6 | 4.7 | 2.0 | 1.7 | 2.0 |
| 54192 | Photographic services | 4.2 | 3.8 | 3.5 | 3.8 | 2.2 | 1.5 | 1.9 |
| 541921 | Photography studios, portrait | 5.7 | 5.3 | 5.3 | 5.7 | 2.6 | 1.4 | 2.2 |
| 541922 | Commercial photography | 6.8 | 5.5 | 5.7 | 5.4 | 7.3 | 3.0 | 4.9 |
| 54193 | Translation and interpretation services | 10.1 | 9.3 | 8.9 | 8.7 | 2.1 | 2.7 | 3.3 |
| 54194 | Veterinary services | 2.9 | 3.4 | 3.6 | 2.3 | 2.3 | 1.5 | 3.1 |
| 54199 | All other professional, scientific, and technical services | 6.4 | 6.0 | 5.3 | 3.9 | 4.3 | 5.9 | 3.6 |

[1]Excludes NAICS 54112 (Offices of notaries).

[2]Excludes NAICS 54112 (Offices of notaries), NAICS 54132 (Landscape architectural services) and NAICS 54194 (Veterinary services).

[3]Excludes NAICS 54132 (Landscape architectural services).

[4]Includes NAICS 54134 (Drafting services), NAICS 54135 (Building inspection services), NAICS 54136 (Geophysical surveying and mapping services), and NAICS 54137 (Surveying and mapping (except geophysical) services).

[5]Includes NAICS 54142 (Industrial design services) and NAICS 54149 (Other specialized design services).

[6]Includes NAICS 54187 (Advertising material distribution services) and NAICS 54189 (Other services related to advertising).

[7]Excludes NAICS 54194 (Veterinary services).

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/services/sas/cv.html>.

## Table A-6.2. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Tax-Exempt Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **54** | **Professional, scientific, and technical services** | **3.7** | **3.7** | **3.6** | **3.3** | **1.2** | **0.8** | **2.3** |
| 54111 | Offices of lawyers | 6.7 | 5.9 | 5.5 | 4.5 | 2.3 | 3.1 | 3.9 |
| 5417 | Scientific research and development services | 4.0 | 4.0 | 4.0 | 3.6 | 1.2 | 1.0 | 2.4 |
| 54171 | Research and development in the physical, engineering, and life sciences | 4.8 | 4.5 | 4.1 | 3.9 | 1.2 | 0.9 | 1.6 |
| 54172 | Research and development in the social sciences and humanities | 9.0 | 9.3 | 11.2 | 3.3 | 3.1 | 3.3 | 14.0 |

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/services/sas/cv.html>.

## Table A-6.3. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Coefficients of Variation for Export Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **54** | **Professional, scientific, and technical services[1]** | **S** | **5.4** | **6.8** | **4.5** | **S** | **4.5** | **4.7** |
| 5411 | Legal services[1] | 9.5 | 11.3 | 13.6 | 13.3 | 2.3 | 2.6 | 1.9 |
| 54111 | Offices of lawyers | 9.8 | 11.6 | 14.1 | 13.9 | 2.3 | 2.7 | 2.1 |
| 54119 | Other legal services | S | S | S | 15.7 | S | S | S |
| 5412 | Accounting, tax preparation, bookkeeping, and payroll services | S | 4.4 | S | S | S | S | S |
| 541211 | Offices of certified public accountants | S | 4.4 | S | S | S | S | S |
| 541213 | Tax preparation services | S | S | 29.8 | S | S | S | S |
| 541214 | Payroll services | S | S | 8.4 | 7.3 | S | S | 4.5 |
| 541219 | Other accounting services | S | 7.7 | NA | NA | S | NA | NA |
| 5413 | Architectural, engineering, and related services | 13.1 | 13.2 | 17.6 | 13.3 | 4.2 | 12.2 | 9.8 |
| 54131 | Architectural services | 24.1 | 15.5 | 11.3 | 9.4 | 10.2 | 16.6 | 9.6 |
| 54132 | Landscape architectural services | 11.0 | 14.4 | 20.3 | S | 6.5 | 19.1 | S |
| 54133 | Engineering services | 15.0 | 17.1 | 24.1 | 16.4 | 5.7 | 17.0 | 11.3 |
| 54138 | Testing laboratories | 10.0 | S | S | 10.3 | S | S | S |
| 5413x | Other related services[2] | S | S | S | S | S | S | S |
| 5414 | Specialized design services | S | 14.4 | 9.5 | 5.3 | S | 7.6 | 9.2 |
| 54141 | Interior design services | S | S | 19.0 | 11.7 | S | S | 35.2 |
| 54143 | Graphic design services | S | 18.2 | 14.0 | 3.9 | S | 39.7 | 3.4 |
| 5414y | All other design services[3] | S | 12.8 | 10.5 | 10.1 | S | 9.4 | 16.6 |
| 5415 | Computer systems design and related services | 11.9 | 14.2 | 16.1 | 8.5 | 6.9 | 4.1 | 8.1 |
| 541511 | Custom computer programming services | S | 9.0 | 11.6 | S | S | 6.3 | S |
| 541512 | Computer systems design services | S | S | S | 20.7 | S | S | S |
| 541513 | Computer facilities management services | S | 3.4 | S | S | S | S | S |
| 541519 | Other computer related services | S | S | 12.8 | 23.5 | S | S | 8.3 |
| 5416 | Management, scientific, and technical consulting services | 10.2 | 10.0 | 8.9 | 7.4 | 5.2 | 5.0 | 4.0 |
| 54161 | Management consulting services | 11.5 | 11.6 | 10.9 | 8.7 | 5.6 | 5.8 | 4.3 |
| 54162 | Environmental consulting services | 5.0 | 5.2 | S | S | 1.6 | S | S |
| 54169 | Other scientific and technical consulting services | 12.4 | 15.0 | S | S | 4.9 | S | S |
| 5417 | Scientific research and development services | 12.8 | 7.9 | 8.2 | 7.2 | 7.5 | 3.2 | 6.2 |
| 54171 | Research and development in the physical, engineering, and life sciences | 13.1 | 8.2 | 8.6 | 7.5 | 7.7 | 3.3 | 6.4 |
| 54172 | Research and development in the social sciences and humanities | 8.7 | 10.3 | 12.4 | 12.4 | 3.2 | 4.7 | 5.4 |
| 5418 | Advertising and related services | S | 12.3 | 22.1 | 18.2 | S | 9.1 | 32.0 |
| 54181 | Advertising agencies | S | 4.4 | S | S | S | S | S |
| 54182 | Public relations agencies | S | 24.9 | S | S | S | S | S |
| 54183 | Media buying agencies | S | S | S | S | S | S | S |
| 54184 | Media representatives | S | S | S | S | S | S | S |
| 54185 | Display advertising | S | S | S | S | S | S | S |
| 54186 | Direct mail advertising | S | S | S | 6.6 | S | S | S |
| 5418y | All other advertising[4] | S | 12.9 | S | 10.2 | S | S | S |

See footnotes at end of table.

**Table A-6.3. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Coefficients of Variation for Export Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| 5419 | Other professional, scientific, and technical services | S | 9.2 | 14.3 | 13.5 | S | 16.4 | 7.1 |
| 54191 | Marketing research and public opinion polling | S | 13.6 | 23.3 | 22.0 | S | 46.4 | 27.7 |
| 54192 | Photographic services | S | 22.8 | S | 25.6 | S | S | S |
| 541921 | Photography studios, portrait | S | 21.1 | S | 6.7 | S | S | S |
| 541922 | Commercial photography | S | S | S | 29.6 | S | S | S |
| 54193 | Translation and interpretation services | S | 18.1 | 29.7 | 28.4 | S | 62.0 | 72.7 |
| 54194 | Veterinary services | S | S | 4.4 | 3.6 | S | S | 2.3 |
| 54199 | All other professional, scientific, and technical services | S | 21.9 | S | 24.4 | S | S | S |

NA Not available. 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.

[1]Excludes NAICS 54112 (Offices of notaries).

[2]Includes NAICS 54134 (Drafting services), NAICS 54135 (Building inspection services), NAICS 54136 (Geophysical surveying and mapping services), and NAICS 54137 (Surveying and mapping (except geophysical) services).

[3]Includes NAICS 54142 (Industrial design services) and NAICS 54149 (Other specialized design services).

[4]Includes NAICS 54187 (Advertising material distribution services) and NAICS 54189 (Other services related to advertising).

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/services/sas/cv.html>.

## Table A-6.4. Accounting, Tax Preparation, Bookkeeping, and Payroll Services (NAICS 5412) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **2.4** | **2.4** | **2.6** | **2.2** | **1.0** | **1.5** | **2.0** |
| **Sources of Revenue** | | | | | | | |
| Assurance and related services | 5.2 | 5.0 | 4.7 | 4.3 | 1.0 | 1.4 | 2.0 |
| Financial auditing services | 5.6 | 5.1 | 4.7 | 4.5 | 1.2 | 1.8 | 1.6 |
| Financial statement review | 10.3 | 11.0 | 13.5 | 13.1 | 5.9 | 6.0 | 9.9 |
| Other assurance and financial auditing services | 7.2 | 6.7 | 7.3 | 6.5 | 1.6 | 2.9 | 5.0 |
| Bookkeeping, compilation, payroll, and taxation services | 2.9 | 3.3 | 3.3 | 3.2 | 2.9 | 2.4 | 2.6 |
| General accounting services | 7.8 | 9.8 | 12.0 | 10.3 | 9.3 | 17.1 | 10.5 |
| Bookkeeping, compilation, billing, and collection services | 7.4 | 9.1 | 10.3 | 8.3 | 7.3 | 19.4 | 14.2 |
| Payroll services | 5.8 | 7.5 | 6.5 | 5.8 | 5.4 | 3.9 | 4.9 |
| Taxation planning and consulting services | 5.1 | 6.9 | 6.2 | 7.2 | 3.8 | 4.1 | 4.6 |
| Taxation preparation and representation services for individuals and unincorporated businesses | 4.3 | 3.3 | 4.6 | 4.0 | 3.8 | 3.8 | 4.0 |
| Taxation preparation and representation services for corporate and other clients | 5.1 | 5.5 | 5.9 | 5.8 | 3.9 | 3.9 | 4.2 |
| Other related services | 12.2 | 11.9 | 11.0 | 9.1 | 4.3 | 8.6 | 5.9 |
| Computerized accounting system services | S | S | S | S | S | S | S |
| Management consulting services | 8.9 | 9.3 | 7.8 | 8.6 | 4.7 | 7.7 | 13.8 |
| All other operating revenue | 8.5 | 13.7 | 7.4 | 7.5 | 4.9 | 10.6 | 12.7 |

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/services/sas/cv.html>.

## Table A-6.5. Architectural Services (NAICS 54131) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **5.5** | **5.6** | **5.1** | **4.6** | **2.0** | **2.9** | **3.0** |
| **Sources of Revenue** | | | | | | | |
| Residential building projects | 10.1 | 11.1 | 10.7 | 11.1 | 5.4 | 8.6 | 5.9 |
| Single-family residential projects | 14.4 | 11.4 | 14.0 | 12.0 | 13.4 | 43.8 | 15.3 |
| Multi-family residential projects | 18.3 | 17.8 | 17.4 | 19.5 | 9.6 | 14.3 | 12.4 |
| Non-residential building projects | 6.3 | 5.7 | 6.2 | 5.2 | 2.4 | 4.4 | 2.7 |
| Office building projects | 8.7 | 9.0 | 12.7 | 12.9 | 6.3 | 9.1 | 6.3 |
| Retail and restaurant building projects | 15.6 | 16.3 | 16.0 | 16.4 | 7.7 | 10.2 | 5.6 |
| Hotel and convention center building projects | 17.9 | 15.0 | 20.2 | 22.1 | 12.3 | 22.9 | 22.1 |
| Health care building projects | 13.0 | 9.9 | 9.5 | 11.5 | 9.1 | 7.6 | 5.7 |
| Entertainment and recreational building projects | 16.4 | 18.7 | 16.1 | 17.6 | 18.8 | 22.2 | 9.3 |
| Educational building projects | 12.0 | 11.1 | 12.0 | 7.9 | 4.1 | 6.4 | 6.0 |
| Industrial building projects | 24.4 | 27.0 | 25.9 | 17.7 | 19.4 | 19.0 | 37.5 |
| Transportation building projects | 24.7 | 29.3 | 17.0 | 17.8 | 32.7 | 20.0 | 12.6 |
| Other nonresidential building projects | 19.3 | 23.1 | 13.8 | 12.5 | 12.3 | 10.8 | 15.3 |
| Other services (performed independent of the architecture projects above) | 7.8 | 12.3 | 13.1 | 15.9 | 13.4 | 13.0 | 10.7 |
| Historical restoration projects | S | S | S | 27.0 | S | S | S |
| Architectural advisory services | 14.3 | S | 15.7 | 19.1 | S | S | 19.5 |
| Landscape architectural services | S | 26.2 | S | 29.2 | S | S | S |
| Interior design services | 10.6 | 13.7 | 16.3 | 21.1 | 16.7 | 23.3 | 13.1 |
| All other operating revenue | 20.2 | 15.5 | 14.5 | 13.1 | 9.2 | 11.2 | 14.3 |

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/services/sas/cv.html>.

## Table A-6.6. Engineering Services (NAICS 54133) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **5.0** | **5.0** | **4.6** | **4.4** | **1.2** | **2.7** | **2.8** |
| **Sources of Revenue** | | | | | | | |
| Engineering Services | 7.8 | 8.2 | 8.2 | 8.3 | 1.5 | 3.0 | 3.2 |
| Residential engineering projects | 22.2 | 21.1 | 21.8 | 22.1 | 12.7 | 14.9 | 17.0 |
| Commercial, public, and institutional engineering projects | 14.2 | 16.9 | 17.0 | 14.1 | 7.4 | 6.7 | 7.0 |
| Industrial and manufacturing engineering projects | 13.3 | 15.9 | 14.1 | 13.9 | 5.4 | 5.5 | 6.8 |
| Transportation infrastructure engineering projects | 17.8 | 18.6 | 17.2 | 22.1 | 2.4 | 4.6 | 10.4 |
| Municipal utility engineering projects | 23.6 | 18.9 | 21.8 | 16.2 | 9.2 | 7.8 | 10.9 |
| Power generation and distribution engineering projects | 13.0 | 14.3 | 16.0 | S | 4.2 | 6.2 | S |
| Telecommunications and broadcasting engineering projects | S | 26.6 | S | S | S | S | S |
| Hazardous waste and industrial waste engineering projects | 25.7 | 25.2 | 17.5 | 15.7 | 2.9 | 15.8 | 7.6 |
| Other engineering projects | 21.4 | 22.1 | 19.6 | 19.0 | 2.8 | 10.7 | 8.3 |
| Other services (performed independent of the engineering projects above) | 16.9 | 19.0 | 14.1 | 16.1 | 4.4 | 10.8 | 13.3 |
| Engineering advisory services | 20.5 | S | S | S | S | S | S |
| Construction services | 19.0 | 19.1 | 13.4 | 16.5 | 5.0 | 25.4 | 7.7 |
| Drafting services | S | S | 28.7 | S | S | S | S |
| Surveying and mapping services | S | 25.7 | 26.8 | 23.4 | S | 37.7 | 20.2 |
| All other operating revenue | S | S | S | 11.6 | S | S | S |

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/services/sas/cv.html>.

## Table A-6.7. Computer Systems Design and Related Services (NAICS 5415) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **2.7** | **2.4** | **2.4** | **2.2** | **0.9** | **1.0** | **0.7** |
| **Sources of Revenue** | | | | | | | |
| Information technology (IT) design and development | 3.4 | 3.2 | 3.0 | 2.7 | 1.7 | 1.4 | 1.9 |
| Custom application design and development | 4.7 | 4.8 | 4.5 | 3.8 | 2.5 | 2.8 | 3.4 |
| Computer systems design, development, and integration | 4.9 | 4.2 | 4.1 | 3.1 | 3.3 | 2.9 | 1.9 |
| Network design and development | 7.1 | 7.3 | 6.4 | 5.3 | 3.2 | 4.3 | 4.5 |
| Other services | 2.9 | 2.9 | 3.1 | 2.3 | 1.3 | 2.1 | 1.5 |
| IT infrastructure and network management | 3.3 | 3.7 | 2.4 | 1.8 | 2.9 | 3.0 | 1.8 |
| IT technical support | 4.7 | 5.3 | 5.7 | 4.9 | 2.7 | 3.3 | 1.9 |
| IT technical consulting | 7.6 | 7.7 | 6.3 | 4.0 | 6.2 | 4.9 | 5.2 |
| IT related training services | 13.0 | 12.3 | 13.0 | 9.2 | 5.7 | 6.5 | 7.9 |
| Hosting and IT infrastructure provisioning services | 10.8 | 10.5 | 8.8 | 6.8 | 4.6 | 4.5 | 4.0 |
| Rental and leasing of computer hardware | S | 11.1 | 17.0 | 11.7 | S | 13.7 | 16.1 |
| All other operating revenue | 6.8 | 6.5 | 6.9 | 3.8 | 3.6 | 3.7 | 5.9 |

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/services/sas/cv.html>.

## Table A-6.8. Management Consulting Services (NAICS 54161) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **5.1** | **4.9** | **4.4** | **4.1** | **1.1** | **1.6** | **1.4** |
| **Sources of Revenue** | | | | | | | |
| Management consulting services | 5.9 | 5.8 | 5.4 | 4.7 | 1.4 | 2.0 | 1.7 |
| Strategic management consulting, and consulting combined with implementation | 8.2 | 8.4 | 7.3 | 5.8 | 3.3 | 2.4 | 4.2 |
| Financial management consulting, and consulting combined with implementation | 14.7 | 15.3 | 12.2 | 9.7 | 3.1 | 9.5 | 7.3 |
| Marketing management consulting, and consulting combined with implementation | 10.2 | 12.0 | 16.5 | 9.2 | 6.8 | 8.6 | 7.8 |
| Human resources management consulting, and consulting combined with implementation | 8.7 | 8.6 | 8.8 | 7.4 | 2.7 | 3.9 | 5.0 |
| Operations and supply chain management consulting, and consulting combined with implementation | 14.9 | 14.6 | 14.7 | 25.7 | 5.9 | 5.6 | 11.0 |
| Actuarial consulting (except for employee pensions and other benefits) | 25.5 | 25.6 | 26.1 | 21.3 | 2.9 | 6.2 | 2.6 |
| IT technical design, consulting, and development services | 9.0 | 9.4 | 7.6 | 8.2 | 4.3 | 6.2 | 4.0 |
| All other consulting revenue | 11.2 | 10.3 | 10.9 | 9.5 | 3.6 | 7.8 | 4.2 |
| All other operating revenue | 6.1 | 5.2 | 6.1 | 5.9 | 2.4 | 3.8 | 3.5 |

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/services/sas/cv.html>.

## Table A-6.9. Environmental Consulting Services (NAICS 54162) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **8.4** | **7.9** | **6.9** | **5.5** | **2.1** | **2.4** | **2.4** |
| **Sources of Revenue** | | | | | | | |
| Environmental consulting services | 9.4 | 9.2 | 8.0 | 7.6 | 2.6 | 3.6 | 2.8 |
| Environmental assessment consulting, and consulting combined with implementation | 10.1 | 10.3 | 10.7 | 13.7 | 5.4 | 14.6 | 13.0 |
| Natural resource management consulting, and consulting combined with implementation | 26.2 | 24.3 | 20.4 | 19.2 | 12.3 | 18.2 | 16.5 |
| Waste management consulting, and consulting combined with implementation | 23.1 | 19.8 | 16.9 | 14.8 | 6.0 | 33.7 | 15.0 |
| Environmental policy development consulting, and consulting combined with implementation | 19.9 | 19.2 | 21.2 | 18.4 | 28.1 | 29.4 | 4.6 |
| Environmental audits consulting, and consulting combined with implementation | 10.8 | 9.8 | 11.1 | 12.7 | 6.1 | 15.0 | 9.3 |
| Site remediation planning consulting, and consulting combined with implementation | 9.8 | 11.6 | 10.2 | 8.9 | 7.7 | 13.8 | 6.6 |
| Evaluation of environmental studies consulting, and consulting combined with implementation | S | S | S | 24.5 | S | S | S |
| All other environmental consulting | 14.4 | 14.9 | 14.8 | 18.0 | 8.7 | 12.9 | 12.1 |
| All other operating revenue | 12.0 | S | 9.7 | 8.0 | S | S | 7.6 |

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/services/sas/cv.html>.

## Table A-6.10. Scientific Research and Development Services (NAICS 5417) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Taxable Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **4.2** | **4.1** | **4.2** | **4.4** | **2.1** | **1.2** | **1.4** |
| **Sources of Revenue** | | | | | | | |
| Basic and applied research in natural and exact sciences, except biological sciences | 6.7 | 4.2 | 3.3 | 3.9 | 3.2 | 2.4 | 2.9 |
| Basic and applied research in biotechnology | 6.8 | 4.4 | 3.4 | 4.1 | 3.1 | 2.5 | 3.0 |
| Basic and applied research in other natural and exact sciences, except biological sciences | S | S | 28.9 | S | S | S | S |
| Basic and applied research in engineering and technology | 5.6 | 7.3 | 6.6 | 6.3 | 3.1 | 2.6 | 2.4 |
| Basic and applied research in the biological and biomedical sciences | 7.8 | 7.5 | 9.2 | 6.7 | 2.2 | 2.3 | 4.0 |
| Basic and applied research in medical and health sciences | 8.4 | 7.9 | 9.7 | 7.1 | 2.3 | 2.5 | 4.1 |
| Basic and applied research in other biological sciences | 17.1 | 13.4 | 13.5 | 13.3 | 22.7 | 2.9 | 6.8 |
| Basic and applied research in the social sciences and humanities | 16.9 | 11.8 | S | 8.3 | 3.8 | S | S |
| Production services for development | S | S | 12.3 | 12.8 | S | S | 4.1 |
| Other operating revenue | 6.5 | 5.5 | S | 5.3 | 4.4 | S | S |
| Licensing of right to use intellectual property | 25.3 | 18.2 | 14.3 | 14.1 | 20.0 | 4.2 | 6.2 |
| Original works of intellectual property | S | S | S | S | S | S | S |
| All other operating revenue | 5.1 | 5.0 | S | 5.2 | 2.9 | S | S |

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/services/sas/cv.html>.

## Table A-6.11. Scientific Research and Development Services (NAICS 5417) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Tax-Exempt Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating and Non-operating Revenue** | | | | | | | |
| **Total** | **4.0** | **4.0** | **4.0** | **3.6** | **1.2** | **1.0** | **2.4** |
| **Sources of Revenue** | | | | | | | |
| Basic and applied research in natural and exact sciences, except biological sciences | 7.1 | 4.6 | 4.3 | 3.3 | 4.2 | 2.1 | 1.6 |
| Basic and applied research in biotechnology | 7.9 | 10.8 | 8.8 | 7.2 | 6.5 | 2.0 | 1.9 |
| Basic and applied research in other natural and exact sciences, except biological sciences | 9.3 | 4.8 | 4.8 | 4.0 | 5.0 | 2.7 | 1.3 |
| Basic and applied research in engineering and technology | 6.5 | 5.9 | 5.8 | 5.8 | 1.1 | 1.1 | 2.2 |
| Basic and applied research in the biological and biomedical sciences | 10.5 | 10.9 | 11.2 | 12.3 | 6.2 | 4.7 | 6.1 |
| Basic and applied research in medical and health sciences | 14.0 | 14.0 | 14.3 | 15.8 | 9.5 | 5.7 | 8.8 |
| Basic and applied research in other biological sciences | 13.5 | 12.8 | 9.9 | 7.1 | 12.4 | 7.4 | 4.9 |
| Basic and applied research in the social sciences and humanities | 11.1 | 9.8 | 10.1 | 10.6 | 5.2 | 6.0 | 6.4 |
| Production services for development | 8.5 | S | 27.7 | 24.7 | S | S | 4.6 |
| Other operating revenue | 17.2 | 18.3 | 18.6 | 20.3 | 5.0 | 2.9 | 9.4 |
| Licensing of right to use intellectual property | S | S | S | S | S | S | S |
| Original works of intellectual property | 26.6 | S | 27.1 | S | S | S | S |
| All other operating revenue | 18.3 | 19.5 | 20.2 | 21.8 | 5.8 | 3.2 | 10.2 |
| Contributions, gifts, and grants received | 6.9 | 7.5 | 8.2 | 7.1 | 2.1 | 2.8 | 5.4 |
| Investment and property income | 8.0 | 12.0 | 11.4 | 9.8 | 3.8 | 0.9 | 3.4 |
| All other non-operating revenue | 14.0 | 13.5 | 7.8 | 18.1 | 2.3 | 5.6 | 7.7 |

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/services/sas/cv.html>.

## Table A-6.12. Advertising Agencies (NAICS 54181) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **6.5** | **5.5** | **4.6** | **3.3** | **3.2** | **3.3** | **2.2** |
| **Sources of Revenue** | | | | | | | |
| Integrated advertising services | 7.0 | 7.2 | 5.9 | 6.9 | 3.3 | 3.4 | 6.5 |
| Advertising creative services (including graphic design services) | 20.1 | 20.1 | 15.7 | 19.2 | 6.9 | 9.5 | 18.4 |
| Media buying | 12.4 | 11.9 | 14.2 | 9.9 | 11.1 | 7.3 | 8.6 |
| Full public relations services | S | 21.9 | S | 29.4 | S | S | S |
| Sales promotion | 17.1 | 21.3 | 21.0 | 17.7 | 1.9 | 4.7 | 4.4 |
| Direct marketing | 24.6 | 27.1 | 28.8 | S | 14.8 | 17.1 | S |
| Marketing research | 7.8 | 12.4 | 14.4 | 15.3 | 7.2 | 13.9 | 10.9 |
| Other advertising services | 18.7 | 17.4 | 15.6 | 15.4 | 13.2 | 2.7 | 24.4 |
| All other operating revenue | 28.3 | 23.4 | 23.1 | 23.2 | 24.6 | 9.8 | 12.9 |

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/services/sas/cv.html>.

## Table A-6.13. Public Relations Agencies (NAICS 54182) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **6.8** | **5.8** | **5.2** | **4.0** | **2.1** | **3.0** | **3.5** |
| **Sources of Revenue** | | | | | | | |
| Full public relations services | 5.1 | 4.8 | 5.6 | 3.8 | 1.6 | 2.8 | 3.8 |
| Media relations | S | S | 24.2 | 17.7 | S | S | 20.7 |
| Crisis management | 20.7 | 27.3 | 26.6 | 27.2 | 18.3 | 7.2 | 12.1 |
| Lobbying | 23.7 | 19.4 | 18.2 | 16.5 | 5.2 | 5.3 | 17.3 |
| Event management | 28.9 | 29.6 | 20.0 | 12.3 | 13.5 | 7.3 | 11.8 |
| Media monitoring and analysis | 17.6 | 17.7 | 11.9 | 10.1 | 10.9 | 7.7 | 10.8 |
| All other operating revenue | 17.0 | 19.9 | 20.8 | 15.6 | 17.8 | 8.8 | 8.9 |

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/services/sas/cv.html>.

## Table A-6.14. Media Buying Agencies (NAICS 54183) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **22.8** | **21.8** | **21.9** | **22.8** | **3.0** | **3.4** | **2.5** |
| **Sources of Revenue** | | | | | | | |
| Media planning and/or buying services | 22.9 | 21.9 | 21.9 | 22.7 | 3.0 | 3.4 | 2.8 |
| All other operating revenue | S | S | S | S | S | S | S |

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/services/sas/cv.html>.

## Table A-6.15. Media Representatives (NAICS 54184) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **24.1** | **24.9** | **24.1** | **25.1** | **2.1** | **4.7** | **1.7** |
| **Sources of Revenue** | | | | | | | |
| Sales agent services | 29.9 | S | 29.7 | 29.6 | S | S | 3.1 |
| All other operating revenue | S | S | S | S | S | S | S |

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/services/sas/cv.html>.

## Table A-6.16. Display Advertising (NAICS 54185) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **8.5** | **6.0** | **4.1** | **3.2** | **2.7** | **3.0** | **1.4** |
| **Sources of Revenue** | | | | | | | |
| Leased display advertising media space | 9.4 | 6.2 | 5.3 | 4.3 | 2.6 | 2.1 | 1.6 |
| Large format | 9.7 | 6.5 | 5.4 | 4.9 | 2.8 | 1.7 | 1.7 |
| Transit | 10.8 | 7.9 | 7.4 | 6.5 | 3.7 | 2.8 | 1.8 |
| Street furniture and other urban fixtures | 11.5 | 10.2 | 9.9 | 6.9 | 4.1 | 5.8 | 3.3 |
| Other leased display advertising | S | 26.5 | 24.4 | S | S | 60.8 | S |
| All other operating revenue | 14.8 | 16.9 | 11.7 | 12.0 | 4.4 | 20.1 | 8.5 |

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/services/sas/cv.html>.

## Table A-6.17. Direct Mail Advertising (NAICS 54186) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **3.4** | **3.9** | **3.2** | **2.5** | **3.3** | **2.1** | **1.7** |
| **Sources of Revenue** | | | | | | | |
| Full direct mail services | 4.5 | 5.8 | 3.6 | 4.4 | 4.8 | 2.6 | 2.8 |
| Concept development for a direct mail advertising campaign | 26.6 | 23.9 | 23.2 | 22.9 | 5.5 | 18.0 | 29.0 |
| Mail list creation and support services | 10.2 | 11.9 | 13.8 | 13.3 | 4.3 | 10.5 | 9.7 |
| Print services for direct mail advertising materials | 6.1 | 7.9 | 7.8 | 8.8 | 4.8 | 2.6 | 6.0 |
| Letter shop services | 7.6 | 9.4 | 9.7 | 7.3 | 3.3 | 5.8 | 5.5 |
| Fulfillment services | 14.6 | 11.9 | 13.6 | 14.8 | 3.5 | 4.7 | 14.1 |
| Other direct mail advertising services | 13.1 | 11.6 | 18.4 | 16.6 | 6.8 | 9.8 | 24.4 |
| All other operating revenue | 13.7 | 15.1 | 11.8 | 8.7 | 4.4 | 5.4 | 9.9 |

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/services/sas/cv.html>.

## Table A-6.18. Professional, Scientific, and Technical Services (NAICS 54) - Estimated Coefficients of Variation for Total Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **54** | **Professional, scientific, and technical services[1]** | **2.0** | **1.9** | **1.8** | **1.7** | **0.6** | **0.6** | **0.9** |
| 5411 | Legal services[1] | 2.7 | 2.7 | 2.1 | 2.1 | 1.1 | 1.1 | 1.1 |
| 54111 | Offices of lawyers | 2.8 | 2.6 | 2.0 | 2.0 | 1.2 | 1.1 | 1.1 |
| 54119 | Other legal services | 11.9 | 8.5 | 8.7 | 8.4 | 7.1 | 1.5 | 1.8 |
| 5412 | Accounting, tax preparation, bookkeeping, and payroll services | 2.7 | 2.8 | 2.4 | 2.2 | 0.9 | 1.8 | 2.3 |
| 541211 | Offices of certified public accountants | 3.7 | 3.4 | 3.4 | 2.8 | 1.4 | 1.4 | 1.9 |
| 541213 | Tax preparation services | 6.4 | 6.5 | 6.2 | 5.9 | 3.3 | 2.7 | 4.9 |
| 541214 | Payroll services | 6.7 | 8.8 | 7.5 | 5.4 | 3.0 | 4.8 | 6.1 |
| 541219 | Other accounting services | 8.5 | 8.7 | 5.9 | 5.5 | 3.3 | 5.6 | 3.7 |
| 5413 | Architectural, engineering, and related services | 5.3 | 5.6 | 6.1 | 6.2 | 1.3 | 3.3 | 3.1 |
| 54131 | Architectural services | 6.2 | 5.5 | 4.4 | 4.3 | 2.3 | 2.4 | 3.7 |
| 54132 | Landscape architectural services | 5.7 | 5.9 | 4.4 | 4.7 | 2.6 | 3.1 | 4.5 |
| 54133 | Engineering services | 6.7 | 7.4 | 8.3 | 8.7 | 1.5 | 5.3 | 4.0 |
| 54138 | Testing laboratories | 10.5 | 10.0 | 8.6 | 7.4 | 1.7 | 4.2 | 3.4 |
| 5413x | Other related services[2] | 6.6 | 6.7 | 6.9 | 5.6 | 3.3 | 4.4 | 3.9 |
| 5414 | Specialized design services | 3.8 | 3.4 | 2.6 | 2.7 | 1.7 | 2.3 | 1.9 |
| 54141 | Interior design services | 5.7 | 5.9 | 6.0 | 4.5 | 1.9 | 3.6 | 3.4 |
| 54143 | Graphic design services | 5.4 | 5.2 | 5.2 | 5.0 | 2.7 | 2.2 | 2.3 |
| 5414y | All other design services[3] | 10.2 | 10.8 | 8.8 | 9.4 | 4.7 | 4.3 | 5.4 |
| 5415 | Computer systems design and related services | 3.0 | 2.9 | 3.0 | 2.6 | 1.0 | 1.2 | 1.2 |
| 541511 | Custom computer programming services | 4.7 | 4.5 | 5.1 | 4.6 | 1.6 | 2.4 | 2.3 |
| 541512 | Computer systems design services | 4.4 | 3.9 | 3.5 | 2.9 | 1.5 | 1.4 | 1.5 |
| 541513 | Computer facilities management services | 4.5 | 4.2 | 3.9 | 3.3 | 1.6 | 1.3 | 1.7 |
| 541519 | Other computer related services | 12.2 | 12.4 | 9.2 | 7.6 | 2.1 | 5.1 | 3.3 |
| 5416 | Management, scientific, and technical consulting services | 5.0 | 4.3 | 4.3 | 3.8 | 1.4 | 1.6 | 2.0 |
| 54161 | Management consulting services | 5.7 | 4.6 | 4.7 | 4.2 | 1.7 | 2.0 | 2.5 |
| 54162 | Environmental consulting services | 7.1 | 7.5 | 6.7 | 5.2 | 3.0 | 2.5 | 3.0 |
| 54169 | Other scientific and technical consulting services | 11.4 | 10.0 | 7.8 | 6.6 | 2.6 | 2.7 | 4.7 |
| 5417 | Scientific research and development services | 4.2 | 4.3 | 4.5 | 3.8 | 2.9 | 1.1 | 1.4 |
| 54171 | Research and development in the physical, engineering, and life sciences | 4.3 | 4.3 | 4.6 | 4.0 | 3.0 | 1.2 | 1.3 |
| 54172 | Research and development in the social sciences and humanities | 8.5 | 8.2 | 7.7 | 3.7 | 1.8 | 1.6 | 6.1 |
| 5418 | Advertising and related services | 4.4 | 3.3 | 3.1 | 2.5 | 1.7 | 1.7 | 1.8 |
| 54181 | Advertising agencies | 7.9 | 5.7 | 6.0 | 3.9 | 3.1 | 2.9 | 4.2 |
| 54182 | Public relations agencies | 6.7 | 6.3 | 5.8 | 5.1 | 2.5 | 2.4 | 2.2 |
| 54183 | Media buying agencies | 26.0 | 23.7 | 23.3 | 24.5 | 2.7 | 4.2 | 3.8 |
| 54184 | Media representatives | 23.9 | 24.9 | 24.5 | 27.7 | 2.4 | 3.8 | 3.1 |
| 54185 | Display advertising | 5.1 | 5.0 | 3.7 | 2.9 | 1.3 | 3.5 | 2.4 |
| 54186 | Direct mail advertising | 3.5 | 4.6 | 3.9 | 5.2 | 2.2 | 2.4 | 3.1 |
| 5418y | All other advertising[4] | 9.2 | 9.0 | 7.6 | 5.3 | 4.0 | 4.6 | 4.0 |

See footnotes at end of table.

**Table A-6.18. Professional, Scientific, and Technical Services (NAICS 54) - Estimated Coefficients of Variation for Total Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| 5419 | Other professional, scientific, and technical services | 3.1 | 2.8 | 2.7 | 3.0 | 1.6 | 1.2 | 2.0 |
| 54191 | Marketing research and public opinion polling | 6.7 | 5.6 | 5.7 | 5.4 | 2.7 | 1.5 | 1.7 |
| 54192 | Photographic services | 4.5 | 3.9 | 3.9 | 4.0 | 2.7 | 1.3 | 1.5 |
| 541921 | Photography studios, portrait | 5.7 | 5.2 | 5.5 | 6.1 | 3.1 | 2.1 | 2.2 |
| 541922 | Commercial photography | 7.8 | 4.6 | 5.5 | 5.1 | 7.9 | 3.8 | 4.9 |
| 54193 | Translation and interpretation services | 9.2 | 7.6 | 7.6 | 8.5 | 2.8 | 2.5 | 3.6 |
| 54194 | Veterinary services | 3.5 | 4.5 | 3.8 | 3.1 | 4.0 | 2.4 | 2.9 |
| 54199 | All other professional, scientific, and technical services | 7.4 | 7.2 | 5.6 | 10.8 | 4.3 | 5.0 | 4.9 |

[1]Excludes NAICS 54112 (Offices of notaries).

[2]Includes NAICS 54134 (Drafting services), NAICS 54135 (Building inspection services), NAICS 54136 (Geophysical surveying and mapping services), and NAICS 54137 (Surveying and mapping (except geophysical) services).

[3]Includes NAICS 54142 (Industrial design services) and NAICS 54149 (Other specialized design services).

[4]Includes NAICS 54187 (Advertising material distribution services) and NAICS 54189 (Other services related to advertising).

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/services/sas/cv.html>.

## Table A-6.19. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Coefficients of Variation for Expenses and Standard Error of Percent Change for Tax-Exempt Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **54** | **Professional, scientific, and technical services** | **3.5** | **3.9** | **3.6** | **3.3** | **1.1** | **0.9** | **1.8** |
| 54111 | Offices of lawyers | 6.1 | 5.4 | 6.0 | 3.8 | 2.0 | 3.8 | 5.0 |
| 5417 | Scientific research and development services | 3.7 | 4.2 | 4.0 | 3.7 | 1.1 | 0.9 | 2.0 |
| 54171 | Research and development in the physical, engineering, and life sciences | 4.1 | 4.5 | 4.0 | 4.1 | 1.1 | 1.0 | 0.9 |
| 54172 | Research and development in the social sciences and humanities | 9.3 | 9.5 | 10.4 | 3.2 | 2.2 | 2.1 | 11.6 |

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/services/sas/cv.html>.

## Table A-6.20. Professional, Scientific, and Technical Services (NAICS 54) - Estimated Coefficients of Variation and Standard Error of Percent Change for Selected Expenses for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Expenses** | | | | | | | |
| **Total** | **2.0** | **1.9** | **1.8** | **1.7** | **0.6** | **0.6** | **0.9** |
| Personnel costs | 2.3 | 2.0 | 1.9 | 1.5 | 0.6 | 0.5 | 0.8 |
| Gross annual payroll | 2.4 | 2.1 | 1.9 | 1.6 | 0.7 | 0.5 | 0.9 |
| Employer's cost for fringe benefits | 2.4 | 2.3 | 2.2 | 1.5 | 0.8 | 1.3 | 1.2 |
| Temporary staff and leased employee expense | 4.4 | 5.0 | 4.5 | 5.6 | 4.4 | 2.3 | 2.9 |
| Expensed materials, parts and supplies (not for resale) | 3.1 | 3.6 | 4.1 | 3.3 | 2.7 | 2.0 | 2.2 |
| Expensed equipment | 3.9 | 3.4 | 4.0 | 3.4 | 3.2 | 2.3 | 3.6 |
| Expensed purchase of other materials, parts, and supplies | 3.4 | 4.5 | 5.2 | 3.9 | 3.1 | 2.3 | 2.9 |
| Expensed purchased services | 2.3 | 1.7 | 2.5 | 1.8 | 1.8 | 1.7 | 2.1 |
| Expensed purchases of software | 6.0 | 7.1 | 7.0 | 3.4 | 3.2 | 4.7 | 7.6 |
| Purchased electricity and fuels (except motor fuels) | 4.4 | 3.7 | 4.8 | 5.0 | 1.8 | 3.3 | 3.6 |
| Lease and rental payments | 2.1 | 2.0 | 2.0 | 1.7 | 0.9 | 1.2 | 1.3 |
| Purchased repair and maintenance | 2.5 | 2.6 | 7.1 | 3.0 | 2.8 | 4.9 | 4.2 |
| Purchased advertising and promotional services | 8.4 | 3.5 | 6.6 | 5.4 | 6.8 | 3.8 | 6.3 |
| Other operating expenses | 2.2 | 2.2 | 2.2 | 3.0 | 0.8 | 1.7 | 1.9 |
| Depreciation and amortization charges | 2.7 | 2.6 | 1.9 | 1.8 | 2.5 | 1.4 | 1.7 |
| Governmental taxes and license fees | 2.1 | 4.3 | 2.6 | 3.7 | 3.5 | 5.1 | 2.6 |
| All other operating expenses | 2.5 | 2.4 | 2.5 | 3.3 | 0.9 | 1.9 | 2.0 |

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/services/sas/cv.html>.

## Table A-7.1. Administrative and Support and Waste Management and Remediation Services (NAICS 56) - Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **56** | **Administrative and support and waste management and remediation services** | **2.6** | **2.4** | **2.4** | **2.0** | **0.6** | **0.7** | **1.0** |
| 56* | Administrative and support and waste management and remediation services[1] | 2.5 | 2.3 | 2.3 | 1.9 | 0.6 | 0.7 | 0.9 |
| 561 | Administrative and support services | 2.8 | 2.6 | 2.6 | 2.2 | 0.6 | 0.8 | 1.1 |
| 561* | Administrative and support services[1] | 2.8 | 2.5 | 2.5 | 2.1 | 0.7 | 0.8 | 1.0 |
| 56111 | Office administrative services | 7.3 | 5.9 | 6.1 | 4.6 | 2.3 | 2.2 | 3.3 |
| 56121 | Facilities support services | 7.2 | 6.5 | 5.5 | 4.7 | 1.5 | 2.3 | 3.7 |
| 5613 | Employment services | 5.7 | 5.0 | 4.7 | 4.4 | 1.7 | 1.7 | 1.9 |
| 56131 | Employment placement agencies | 9.8 | 7.9 | 8.2 | 7.9 | 3.9 | 3.7 | 3.5 |
| 56132 | Temporary help services | 7.1 | 6.7 | 6.8 | 6.1 | 1.6 | 1.2 | 1.8 |
| 56133 | Professional employer organizations | 9.3 | 9.4 | 7.6 | 6.8 | 2.4 | 3.1 | 3.7 |
| 5614 | Business support services | 2.1 | 2.3 | 2.1 | 1.8 | 0.9 | 1.2 | 1.6 |
| 56141 | Document preparation services | 10.5 | 8.2 | 8.8 | 15.0 | 3.6 | 2.8 | 7.4 |
| 56142 | Telephone call centers | 4.2 | 3.7 | 3.9 | 3.6 | 2.6 | 3.2 | 3.9 |
| 561421 | Telephone answering services | 8.9 | 7.9 | 6.1 | 5.6 | 3.2 | 4.6 | 2.1 |
| 561422 | Telemarketing bureaus | 5.5 | 4.8 | 4.9 | 4.5 | 3.1 | 3.5 | 4.7 |
| 56143 | Business service centers | 4.7 | 5.2 | 4.6 | 3.2 | 1.5 | 1.4 | 1.8 |
| 561431 | Private mail centers | 11.6 | 12.4 | 10.5 | 10.6 | 2.0 | 4.0 | 3.1 |
| 561439 | Other business service centers (including copy shops) | 3.5 | 4.4 | 4.5 | 2.3 | 2.0 | 1.3 | 2.1 |
| 56144 | Collection agencies | 8.0 | 7.5 | 6.2 | 4.4 | 1.8 | 2.7 | 3.0 |
| 56145 | Credit bureaus | 4.8 | 2.6 | 1.5 | 1.6 | 2.1 | 1.9 | 1.4 |
| 56149 | Other business support services | 6.3 | 5.5 | 4.4 | 2.6 | 2.5 | 1.6 | 3.2 |
| 561491 | Repossession services | S | S | 26.3 | 21.3 | S | S | 6.1 |
| 561492 | Court reporting and stenotype services | 6.8 | 6.6 | 7.7 | 7.2 | 2.4 | 2.4 | 2.4 |
| 561499 | All other business support services | 9.8 | 9.2 | 6.8 | 3.2 | 3.3 | 2.9 | 4.2 |
| 5615 | Travel arrangement and reservation services | 3.0 | 2.9 | 2.7 | 2.4 | 0.8 | 0.8 | 1.4 |
| 56151 | Travel agencies | 4.9 | 4.3 | 3.7 | 3.2 | 1.4 | 1.3 | 2.1 |
| 56152 | Tour operators | 7.3 | 6.9 | 6.7 | 6.5 | 1.5 | 2.7 | 3.4 |
| 56159 | Other travel arrangement and reservation services | 4.3 | 3.7 | 3.7 | 2.8 | 1.3 | 1.1 | 2.3 |
| 561591 | Convention and visitors bureaus | 4.9 | 3.7 | 3.7 | 2.9 | 3.1 | 0.8 | 1.8 |
| 561599 | All other travel arrangement and reservation services | 5.0 | 4.2 | 4.2 | 3.0 | 1.3 | 1.3 | 2.5 |
| 5616 | Investigation and security services | 4.3 | 4.2 | 3.9 | 3.5 | 1.6 | 1.0 | 1.7 |
| 56161 | Investigation, guard, and armored car services | 6.0 | 4.8 | 4.0 | 3.3 | 2.4 | 1.6 | 1.7 |
| 561611 | Investigation services | 11.8 | 9.3 | 7.8 | 7.4 | 2.9 | 4.4 | 6.5 |
| 561612 | Security guards and patrol services | 6.4 | 5.1 | 4.6 | 4.2 | 3.0 | 2.2 | 1.5 |
| 561613 | Armored car services | 3.4 | 3.5 | 3.2 | 1.5 | 0.2 | 0.5 | 2.1 |
| 56162 | Security systems services | 7.9 | 8.2 | 7.5 | 7.0 | 2.3 | 1.8 | 3.1 |
| 561621 | Security systems services (except locksmiths) | 9.0 | 9.3 | 8.7 | 8.0 | 2.7 | 2.1 | 3.5 |
| 561622 | Locksmiths | 6.4 | 6.7 | 7.3 | 7.1 | 2.1 | 2.3 | 2.8 |
| 5617 | Services to buildings and dwellings | 4.9 | 4.4 | 3.8 | 2.8 | 1.7 | 2.1 | 1.9 |
| 5617* | Services to buildings and dwellings[1] | 4.0 | 4.5 | 3.9 | 3.2 | 1.1 | 1.8 | 1.9 |
| 56171 | Exterminating and pest control services | 3.7 | 3.6 | 3.1 | 3.6 | 1.7 | 2.2 | 1.6 |
| 56172 | Janitorial services | 5.3 | 5.6 | 4.5 | 3.6 | 1.5 | 2.6 | 2.5 |
| 56173 | Landscaping services | 8.2 | 6.4 | 5.2 | 4.1 | 2.9 | 3.6 | 2.7 |
| 56174 | Carpet and upholstery cleaning services | 9.9 | 8.4 | 6.6 | 4.4 | 4.1 | 3.4 | 3.0 |
| 56179 | Other services to buildings and dwellings | 9.8 | 11.1 | 9.7 | 6.4 | 3.5 | 3.4 | 5.4 |
| 5619 | Other support services | 5.6 | 6.1 | 6.8 | 4.4 | 1.7 | 2.3 | 3.2 |
| 56191 | Packaging and labeling services | 4.2 | 4.3 | 4.4 | 4.1 | 2.6 | 2.2 | 3.0 |
| 56192 | Convention and trade show organizers | 5.5 | 5.6 | 4.4 | 3.7 | 1.5 | 3.2 | 2.4 |
| 56199 | All other support services | 11.2 | 12.1 | 13.0 | 8.0 | 3.1 | 5.4 | 5.4 |

See footnotes at end of table.

**Table A-7.1. Administrative and Support and Waste Management and Remediation Services (NAICS 56) - Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 —**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| 562 | Waste management and remediation services | 1.9 | 1.6 | 1.5 | 1.4 | 1.0 | 1.1 | 1.2 |
| 5621 | Waste collection | 3.1 | 2.6 | 2.4 | 2.1 | 1.4 | 1.4 | 1.7 |
| 562111 | Solid waste collection | 3.4 | 2.8 | 2.6 | 2.2 | 1.4 | 1.5 | 1.7 |
| 562112 | Hazardous waste collection | 4.8 | 3.3 | 3.8 | 3.3 | 2.2 | 2.6 | 2.5 |
| 562119 | Other waste collection | 14.0 | 13.9 | 15.1 | 14.9 | 3.4 | 7.4 | 5.0 |
| 5622 | Waste treatment and disposal | 2.5 | 2.4 | 2.1 | 1.9 | 1.4 | 1.5 | 1.4 |
| 562211 | Hazardous waste treatment and disposal | 3.2 | 2.9 | 2.9 | 2.2 | 1.6 | 1.7 | 1.3 |
| 562212 | Solid waste landfill | 5.0 | 4.0 | 3.5 | 3.1 | 1.7 | 1.6 | 2.0 |
| 562213 | Solid waste combustors and incinerators | 3.8 | 4.8 | 3.7 | 3.8 | 1.3 | 0.8 | 1.1 |
| 562219 | Other nonhazardous waste treatment and disposal | 7.0 | 11.1 | 13.6 | 5.2 | 6.8 | 10.5 | 9.6 |
| 5629 | Remediation and other waste management services | 7.0 | 6.8 | 5.6 | 5.6 | 2.2 | 2.0 | 2.7 |
| 56291 | Remediation services | 9.5 | 9.3 | 8.5 | 8.2 | 3.2 | 2.5 | 3.9 |
| 56292 | Materials recovery facilities | 13.3 | 12.4 | 12.1 | 9.5 | 2.9 | 4.5 | 2.6 |
| 56299 | All other waste management services | 11.3 | 9.5 | 8.3 | 7.1 | 4.0 | 8.8 | 4.3 |
| 562991 | Septic tank and related services | 15.9 | 14.7 | 13.1 | 10.6 | 3.1 | 3.8 | 4.2 |
| 562998 | All other miscellaneous waste management services | 13.2 | 14.4 | 12.0 | 11.2 | 6.8 | 57.9 | 7.5 |

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.

[1]Excludes NAICS 56173 (Landscaping services).

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/services/sas/cv.html>.

## Table A-7.2. Administrative and Support and Waste Management and Remediation Services (NAICS 56) - Estimated Coefficients of Variation for Export Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **56** | **Administrative and support and waste management and remediation services** | **S** | **6.9** | **7.5** | **12.7** | **S** | **2.4** | **5.2** |
| 561 | Administrative and support services | S | 7.5 | 8.5 | 14.3 | S | 2.5 | 5.9 |
| 56111 | Office administrative services | S | S | S | S | S | S | S |
| 56121 | Facilities support services | S | S | S | 10.8 | S | S | S |
| 5613 | Employment services | S | S | S | S | S | S | S |
| 56131 | Employment placement agencies | S | S | S | S | S | S | S |
| 56132 | Temporary help services | S | S | S | S | S | S | S |
| 56133 | Professional employer organizations | S | 8.3 | NA | NA | S | NA | NA |
| 5614 | Business support services | S | S | S | S | S | S | S |
| 56141 | Document preparation services | S | S | S | S | S | S | S |
| 56142 | Telephone call centers | S | S | S | S | S | S | S |
| 561421 | Telephone answering services | S | S | NA | NA | S | S | NA |
| 561422 | Telemarketing bureaus | S | S | S | S | S | S | S |
| 56143 | Business service centers | S | S | S | S | S | S | S |
| 561431 | Private mail centers | S | S | S | S | S | S | S |
| 561439 | Other business service centers (including copy shops) | S | S | S | S | S | S | S |
| 56144 | Collection agencies | S | 6.8 | 6.8 | 7.3 | S | 0.3 | 1.0 |
| 56145 | Credit bureaus | S | S | 2.4 | 2.4 | S | S | 0.4 |
| 56149 | Other business support services | S | 25.1 | S | S | S | S | S |
| 561491 | Repossession services | S | 26.4 | S | S | S | S | S |
| 561492 | Court reporting and stenotype services | S | S | NA | NA | S | S | NA |
| 561499 | All other business support services | S | S | S | S | S | S | S |
| 5615 | Travel arrangement and reservation services | S | 8.3 | 5.8 | 5.3 | S | 2.4 | 1.7 |
| 56151 | Travel agencies | 4.4 | 4.6 | 4.1 | 4.7 | 1.6 | 0.9 | 1.1 |
| 56152 | Tour operators | S | 27.7 | 21.9 | 19.2 | S | 6.0 | 9.1 |
| 56159 | Other travel arrangement and reservation services | S | 16.2 | 10.8 | 9.9 | S | 2.9 | 3.1 |
| 561591 | Convention and visitors bureaus | S | 4.7 | 4.4 | 4.2 | S | 0.3 | 0.2 |
| 561599 | All other travel arrangement and reservation services | S | 16.2 | 10.8 | 9.9 | S | 2.9 | 3.1 |
| 5616 | Investigation and security services | S | 28.1 | S | S | S | S | S |
| 56161 | Investigation, guard, and armored car services | S | S | S | S | S | S | S |
| 561611 | Investigation services | S | D | D | 7.3 | S | D | D |
| 561612 | Security guards and patrol services | S | 6.1 | S | S | S | S | S |
| 561613 | Armored car services | S | D | D | S | S | D | D |
| 56162 | Security systems services | S | S | S | S | S | S | S |
| 561621 | Security systems services (except locksmiths) | S | S | S | S | S | S | S |
| 561622 | Locksmiths | S | 10.7 | 8.1 | 7.8 | S | 3.0 | 3.2 |
| 5617 | Services to buildings and dwellings | S | 6.2 | 6.0 | 5.4 | S | 2.0 | 6.8 |
| 56171 | Exterminating and pest control services | S | NA | NA | NA | S | S | NA |
| 56172 | Janitorial services | S | 4.3 | 5.4 | 5.4 | S | 1.9 | 2.1 |
| 56173 | Landscaping services | S | S | S | NA | S | S | S |
| 56174 | Carpet and upholstery cleaning services | S | 4.9 | 4.9 | 4.9 | S | 1.3 | 0.4 |
| 56179 | Other services to buildings and dwellings | S | NA | NA | NA | S | S | NA |
| 5619 | Other support services | S | 15.2 | S | S | S | S | S |
| 56191 | Packaging and labeling services | S | S | S | S | S | S | S |
| 56192 | Convention and trade show organizers | S | 21.0 | 21.3 | S | S | 8.6 | S |
| 56199 | All other support services | S | 12.0 | S | S | S | S | S |
| 562 | Waste management and remediation services | S | 8.9 | 6.8 | 8.8 | S | 3.0 | 3.8 |
| 5621 | Waste collection | S | 9.5 | D | 3.4 | S | D | D |
| 562111 | Solid waste collection | S | 3.9 | D | 3.4 | S | D | D |
| 562112 | Hazardous waste collection | S | 3.5 | S | S | S | S | S |

See footnotes at end of table.

**Table A-7.2. Administrative and Support and Waste Management and Remediation Services (NAICS 56) - Estimated Coefficients of Variation for Export Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 —**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| 562119 | Other waste collection | S | S | S | NA | S | S | S |
| 5622 | Waste treatment and disposal | S | 13.8 | D | 7.2 | S | D | D |
| 562211 | Hazardous waste treatment and disposal | S | 9.7 | 2.6 | 2.5 | S | 17.3 | 1.3 |
| 562212 | Solid waste landfill | S | S | NA | NA | S | S | NA |
| 562213 | Solid waste combustors and incinerators | S | S | S | S | S | S | S |
| 562219 | Other nonhazardous waste treatment and disposal | S | S | NA | NA | S | S | NA |
| 5629 | Remediation and other waste management services | S | 10.0 | 8.1 | 10.7 | S | 2.6 | 4.6 |
| 56291 | Remediation services | S | 7.2 | 7.3 | 8.1 | S | 0.8 | 3.0 |
| 56292 | Materials recovery facilities | S | 12.9 | 10.2 | 16.6 | S | 4.1 | 6.1 |
| 56299 | All other waste management services | S | NA | 10.7 | NA | S | NA | NA |
| 562991 | Septic tank and related services | S | NA | NA | NA | S | NA | NA |
| 562998 | All other miscellaneous waste management services | S | NA | 10.7 | NA | S | NA | NA |

NA Not available. D Estimate in table is withheld to avoid disclosing data of individual companies; data are included in higher level totals. 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/services/sas/cv.html>.

## Table A-7.3. Employment Placement Agencies (NAICS 56131) - Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **9.8** | **7.9** | **8.2** | **7.9** | **3.9** | **3.7** | **3.5** |
| **Sources of Revenue** | | | | | | | |
| Placement of individuals as permanent employees | 12.7 | 12.1 | 14.9 | 17.3 | 4.2 | 6.7 | 6.8 |
| Placement of individuals as independent contractors | 21.5 | S | 13.0 | S | S | S | S |
| Temporary staffing services | 12.1 | 10.9 | 8.3 | 7.8 | 6.2 | 7.5 | 4.5 |
| Long-term staffing | 26.1 | 27.4 | 28.2 | S | 17.8 | 27.7 | S |
| Temporary staffing-to-permanent placement | 19.7 | 23.4 | 24.5 | 24.8 | 56.0 | 18.6 | 13.1 |
| All other operating revenue | 15.0 | 14.6 | 11.1 | 10.3 | 8.4 | 5.0 | 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/services/sas/cv.html>.

## Table A-7.4. Temporary Help Services (NAICS 56132) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **7.1** | **6.7** | **6.8** | **6.1** | **1.6** | **1.2** | **1.8** |
| **Sources of Revenue** | | | | | | | |
| Placement of individuals as permanent employees | 21.3 | 28.8 | 28.6 | S | 7.3 | 7.6 | S |
| Placement of individuals as independent contractors | 7.5 | 9.2 | 12.3 | 8.8 | 6.0 | 2.8 | 3.6 |
| Temporary staffing services | 7.3 | 6.8 | 6.5 | 5.5 | 2.2 | 1.4 | 2.2 |
| Long-term staffing | 17.6 | 20.1 | 22.4 | 26.7 | 24.7 | 9.3 | 11.2 |
| Temporary staffing-to-permanent placement | 25.6 | 23.6 | 21.7 | 20.5 | 7.5 | 6.2 | 6.1 |
| All other operating revenue | 25.2 | 18.7 | 11.8 | 11.3 | 27.3 | 7.1 | 4.0 |

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/services/sas/cv.html>.

## Table A-7.5. Professional Employer Organizations (NAICS 56133) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **9.3** | **9.4** | **7.6** | **6.8** | **2.4** | **3.1** | **3.7** |
| **Sources of Revenue** | | | | | | | |
| Co-employment with payroll, benefits, and human resource services | 9.3 | 9.4 | 7.8 | 6.3 | 3.9 | 2.7 | 4.2 |
| Payroll services | 25.1 | S | 14.0 | 12.7 | S | S | 2.2 |
| Payroll and benefit services | 23.4 | 25.2 | 21.6 | 22.5 | 9.9 | 10.8 | 7.3 |
| Payroll and human resource services | S | S | S | S | S | S | S |
| All other operating revenue | 19.5 | 13.7 | 15.8 | 18.5 | 6.3 | 9.0 | 10.0 |

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/services/sas/cv.html>.

## Table A-7.6. Travel Agencies and All Other Travel Arrangement and Reservation Services (NAICS 561510 and 561599) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **3.0** | **2.9** | **2.6** | **2.3** | **0.9** | **1.0** | **1.6** |
| **Sources of Revenue** | | | | | | | |
| Reservation services | 4.8 | 4.5 | 4.2 | 3.1 | 1.6 | 1.3 | 2.5 |
| Airline seats, domestic destinations | 5.6 | 6.0 | 6.0 | 4.4 | 1.4 | 2.8 | 2.2 |
| Airline seats, international destinations | 12.4 | 12.5 | 10.9 | 9.3 | 4.8 | 3.8 | 4.3 |
| Cruises | 29.2 | 24.7 | 18.6 | 16.4 | 3.6 | 5.2 | 3.7 |
| Lodging | 9.1 | 8.7 | 9.4 | 3.9 | 3.1 | 1.3 | 11.2 |
| Event tickets | S | S | 11.7 | 12.4 | S | S | 5.6 |
| Computerized reservation systems | 4.5 | 7.2 | S | 7.1 | 4.8 | S | S |
| Packaged tours | 6.8 | 5.7 | 5.4 | 10.0 | 3.1 | 1.8 | 4.7 |
| Other reservation services | 24.1 | 22.9 | 20.3 | 19.0 | 7.6 | 6.5 | 5.2 |
| Other travel arrangement services | 2.9 | 3.2 | 2.7 | 2.7 | 0.8 | 2.4 | 1.4 |
| Trip planning | 6.9 | 6.7 | 6.8 | 6.2 | 1.7 | 4.3 | 3.2 |
| Automobile clubs and road and travel service | 7.6 | 7.5 | 6.8 | 7.2 | 2.2 | 2.8 | 2.3 |
| Other travel arrangement services revenue | 11.9 | 11.0 | 11.6 | 11.6 | 6.8 | 10.8 | 2.5 |
| All other operating revenue | 5.3 | 5.4 | 5.2 | 5.4 | 1.4 | 4.0 | 1.2 |
| **Breakdown of Revenue by Type of Customer** | | | | | | | |
| Business | 4.6 | 5.3 | 4.8 | 4.6 | 2.1 | 1.1 | 4.0 |
| Leisure | 3.7 | 2.6 | 2.8 | 2.8 | 1.3 | 1.5 | 1.9 |

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/services/sas/cv.html>.

## Table A-7.7. Tour Operators (NAICS 56152) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **7.3** | **6.9** | **6.7** | **6.5** | **1.5** | **2.7** | **3.4** |
| **Sources of Revenue** | | | | | | | |
| Pre-packaged tours | 10.1 | 10.0 | 8.5 | 8.3 | 3.1 | 3.8 | 4.5 |
| Domestic travel | 12.5 | 10.9 | 9.9 | 14.6 | 3.0 | 3.3 | 11.0 |
| International travel | 10.9 | 12.0 | 9.5 | 7.6 | 4.6 | 5.1 | 4.6 |
| Customized group tours | 10.0 | 9.4 | 8.2 | 8.0 | 4.2 | 5.0 | 8.7 |
| Domestic travel | 12.1 | 11.3 | 9.9 | 9.5 | 5.1 | 9.2 | 16.5 |
| International travel | 20.2 | 19.7 | 16.7 | 14.9 | 7.5 | 10.5 | 14.8 |
| All other operating revenue | 20.1 | 19.2 | 16.2 | 12.4 | 5.0 | 4.7 | 5.7 |
| **Breakdown of Revenue by Type of Customer** | | | | | | | |
| Business | 20.5 | 19.9 | S | 20.5 | 8.1 | S | S |
| Leisure | 6.9 | 6.7 | 5.8 | 4.8 | 1.7 | 3.6 | 2.8 |

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/services/sas/cv.html>.

## Table A-7.8. Waste Collection (NAICS 5621) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **3.1** | **2.6** | **2.4** | **2.1** | **1.4** | **1.4** | **1.7** |
| **Sources of Revenue** | | | | | | | |
| Nonhazardous waste management collection services | 3.1 | 2.7 | 2.7 | 2.7 | 1.1 | 1.1 | 2.0 |
| Residential nonhazardous waste and recyclable material collection services | 5.7 | 5.7 | 5.3 | 3.3 | 2.1 | 2.6 | 5.9 |
| Nonhazardous waste collection services | 6.2 | 5.9 | 5.8 | 3.2 | 1.8 | 2.7 | 6.2 |
| Nonhazardous recyclable collection services | 20.0 | 29.8 | 27.5 | 19.4 | 12.2 | 20.9 | 9.0 |
| Non-residential nonhazardous waste and recyclable material collection services | 3.5 | 3.1 | 3.3 | 2.9 | 1.4 | 1.4 | 1.6 |
| Nonhazardous waste collection services | 4.3 | 3.9 | 3.5 | 3.3 | 1.5 | 1.2 | 2.1 |
| Nonhazardous recyclable collection services | 17.5 | 18.8 | 20.5 | 22.5 | 4.8 | 19.5 | 7.1 |
| Nonhazardous waste collection from construction and demolition sites | 11.8 | 15.9 | 17.6 | 18.3 | 20.4 | 4.7 | 13.8 |
| Operation of waste transfer facilities | S | 14.5 | 9.2 | 6.7 | S | 12.4 | 8.5 |
| Hazardous waste management collection services | 7.5 | 9.1 | 7.8 | 7.4 | 6.6 | 5.7 | 5.2 |
| Hazardous waste collection | 9.8 | 11.8 | 11.9 | 10.2 | 11.2 | 8.0 | 7.6 |
| Hazardous waste transportation services | 8.1 | 8.2 | 6.9 | 9.7 | 6.7 | 7.5 | 9.9 |
| All other operating revenue | 17.8 | 16.5 | 14.9 | 15.9 | 8.0 | 8.7 | 3.6 |

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/services/sas/cv.html>.

## Table A-7.9. Waste Treatment and Disposal (NAICS 5622) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **2.5** | **2.4** | **2.1** | **1.9** | **1.4** | **1.5** | **1.4** |
| **Sources of Revenue** | | | | | | | |
| Nonhazardous waste disposal services | 3.5 | 3.0 | 2.8 | 2.2 | 1.9 | 1.7 | 1.7 |
| Nonhazardous waste landfill disposal services | 4.7 | 3.8 | 3.8 | 2.9 | 1.5 | 2.1 | 1.8 |
| Nonhazardous waste incineration disposal services | 1.9 | 2.2 | 2.0 | 1.8 | 0.9 | 0.8 | 1.2 |
| Other nonhazardous waste disposal services | 10.1 | 15.5 | 10.3 | 7.2 | 6.9 | 8.5 | 7.5 |
| Hazardous waste treatment and disposal services | 4.4 | 4.1 | 3.9 | 3.7 | 1.3 | 1.8 | 1.2 |
| Hazardous waste treatment - biological infectious waste | 7.2 | 7.7 | 7.1 | 6.8 | 2.2 | 2.1 | 2.0 |
| Hazardous waste treatment - radioactive waste | 3.4 | 3.6 | 3.4 | 4.3 | 0.5 | 0.9 | 1.9 |
| All other hazardous waste treatment | 7.8 | 8.4 | 7.7 | 6.3 | 4.1 | 1.4 | 3.4 |
| Hazardous waste disposal services | 5.1 | 6.3 | 8.9 | 9.6 | 3.1 | 4.9 | 3.6 |
| Other hazardous waste treatment and disposal services | 26.3 | 20.7 | 12.1 | 6.7 | 4.3 | 5.6 | 4.2 |
| All other operating revenue | 10.1 | 7.0 | 10.4 | 11.0 | 5.1 | 6.3 | 7.1 |

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/services/sas/cv.html>.

## Table A-7.10. Remediation Services (NAICS 56291) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **9.5** | **9.3** | **8.5** | **8.2** | **3.2** | **2.5** | **3.9** |
| **Sources of Revenue** | | | | | | | |
| Remediation services | 9.1 | 8.6 | 8.0 | 7.6 | 3.1 | 2.8 | 4.6 |
| Site remediation services | 8.0 | 8.4 | 9.1 | 6.7 | 3.7 | 3.6 | 6.9 |
| Building remediation services - asbestos contamination | 14.4 | 15.0 | 11.0 | 12.0 | 6.3 | 5.8 | 6.6 |
| Building remediation services - other contaminations | 18.1 | 16.9 | 19.7 | 18.2 | 12.6 | 14.3 | 15.0 |
| Environmental emergency response services | 18.8 | 23.2 | 21.7 | 22.5 | 3.7 | 2.6 | 2.7 |
| Other remediation services | S | S | 22.8 | 18.1 | S | S | 29.3 |
| All other operating revenue | 16.8 | 17.9 | 17.7 | 17.7 | 8.3 | 5.5 | 8.9 |

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/services/sas/cv.html>.

**Table A-7.11. Materials Recovery Facilities and All Other Waste Management Services (NAICS 56292 and 56299) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008**

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Revenue** | | | | | | | |
| **Total** | **9.6** | **8.3** | **6.8** | **5.7** | **2.1** | **5.3** | **2.6** |
| **Sources of Revenue** | | | | | | | |
| Nonhazardous waste and recyclable material consolidation, storage, and preparation services | 10.3 | 7.2 | 7.1 | 6.6 | 3.9 | 4.0 | 3.1 |
| Nonhazardous recyclable material recovery preparation services | 7.0 | 5.2 | 7.4 | 6.8 | 4.4 | 4.6 | 3.2 |
| Operation of nonhazardous waste transfer facilities | S | S | 19.7 | 20.4 | S | S | 32.3 |
| Sale or brokerage of nonhazardous recyclable material | 28.5 | 26.3 | 29.2 | 24.4 | 3.6 | 4.8 | 3.6 |
| Other waste management services | 14.4 | 11.5 | 10.5 | 10.5 | 3.5 | 4.0 | 4.2 |
| Septic tank services | 19.1 | 19.7 | 18.6 | 16.9 | 4.5 | 10.2 | 8.1 |
| Cleaning and maintenance for nonhazardous waste holding and drain facilities | 12.3 | 9.2 | 8.6 | 9.6 | 5.4 | 3.4 | 7.6 |
| Portable toilet rental services | 23.4 | 20.0 | 18.3 | 17.9 | 5.8 | 6.5 | 4.2 |
| All other operating revenue | 15.2 | 20.1 | 17.8 | 16.0 | 7.7 | 54.1 | 12.4 |

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/services/sas/cv.html>.

## Table A-7.12. Administrative and Support and Waste Management and Remediation Services (NAICS 56) - Estimated Coefficients of Variation for Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **56** | **Administrative and support and waste management and remediation services** | **2.8** | **2.7** | **2.8** | **2.2** | **0.7** | **0.9** | **0.8** |
| 561 | Administrative and support services | 3.2 | 3.0 | 3.1 | 2.4 | 0.7 | 1.0 | 0.9 |
| 56111 | Office administrative services | 8.0 | 7.2 | 7.2 | 5.1 | 1.8 | 2.1 | 3.7 |
| 56121 | Facilities support services | 7.1 | 7.0 | 6.1 | 5.2 | 2.3 | 1.8 | 5.2 |
| 5613 | Employment services | 5.8 | 5.4 | 5.2 | 4.5 | 1.3 | 1.7 | 1.4 |
| 56131 | Employment placement agencies | 9.4 | 7.5 | 7.9 | 7.9 | 3.5 | 3.8 | 4.1 |
| 56132 | Temporary help services | 7.1 | 6.6 | 6.9 | 6.3 | 2.0 | 1.6 | 2.0 |
| 56133 | Professional employer organizations | 9.7 | 9.2 | 7.7 | 6.5 | 1.4 | 2.9 | 2.9 |
| 5614 | Business support services | 2.2 | 2.4 | 2.6 | 1.9 | 0.7 | 1.2 | 1.6 |
| 56141 | Document preparation services | 11.6 | 8.1 | 8.6 | 9.6 | 4.9 | 2.9 | 4.4 |
| 56142 | Telephone call centers | 4.5 | 4.1 | 5.5 | 4.4 | 2.4 | 3.6 | 4.8 |
| 561421 | Telephone answering services | 8.4 | 7.5 | 6.2 | 5.9 | 2.5 | 3.6 | 2.8 |
| 561422 | Telemarketing bureaus | 5.9 | 5.0 | 6.6 | 5.4 | 3.1 | 4.0 | 5.4 |
| 56143 | Business service centers | 3.9 | 3.8 | 3.4 | 3.0 | 1.2 | 1.6 | 2.2 |
| 561431 | Private mail centers | 10.6 | 10.8 | 9.0 | 8.5 | 4.0 | 4.8 | 4.2 |
| 561439 | Other business service centers (including copy shops) | 3.3 | 2.9 | 2.8 | 2.5 | 1.1 | 1.4 | 1.9 |
| 56144 | Collection agencies | 9.0 | 8.4 | 7.2 | 5.3 | 1.6 | 3.6 | 3.9 |
| 56145 | Credit bureaus | 4.0 | 2.4 | 1.7 | 2.1 | 2.8 | 1.5 | 1.5 |
| 56149 | Other business support services | 5.7 | 4.4 | 4.4 | 3.5 | 2.4 | 2.0 | 1.9 |
| 561491 | Repossession services | S | S | 29.8 | 23.1 | S | S | 6.3 |
| 561492 | Court reporting and stenotype services | 7.1 | 7.3 | 8.4 | 7.5 | 2.7 | 4.4 | 3.2 |
| 561499 | All other business support services | 8.5 | 6.6 | 6.0 | 4.5 | 4.1 | 2.6 | 2.0 |
| 5615 | Travel arrangement and reservation services | 3.5 | 3.2 | 2.9 | 2.4 | 1.6 | 1.3 | 1.7 |
| 56151 | Travel agencies | 5.4 | 4.3 | 3.8 | 3.3 | 3.8 | 2.1 | 2.9 |
| 56152 | Tour operators | 8.1 | 7.7 | 7.5 | 8.1 | 1.9 | 2.8 | 3.6 |
| 56159 | Other travel arrangement and reservation services | 5.4 | 4.6 | 4.0 | 3.5 | 0.9 | 2.1 | 2.4 |
| 561591 | Convention and visitors bureaus | 3.6 | 3.2 | 3.1 | 3.0 | 2.2 | 1.6 | 1.6 |
| 561599 | All other travel arrangement and reservation services | 6.2 | 5.3 | 4.4 | 3.9 | 1.0 | 2.3 | 2.7 |
| 5616 | Investigation and security services | 4.1 | 4.2 | 4.0 | 3.8 | 1.9 | 0.9 | 1.8 |
| 56161 | Investigation, guard, and armored car services | 5.3 | 4.8 | 4.1 | 3.7 | 2.2 | 1.4 | 2.0 |
| 561611 | Investigation services | 8.7 | 6.9 | 6.4 | 5.8 | 3.3 | 3.6 | 5.8 |
| 561612 | Security guards and patrol services | 5.9 | 5.4 | 4.7 | 4.6 | 2.6 | 1.9 | 2.0 |
| 561613 | Armored car services | 3.6 | 3.6 | 3.3 | 1.5 | 0.5 | 0.7 | 2.7 |
| 56162 | Security systems services | 7.9 | 8.1 | 7.9 | 7.4 | 2.6 | 2.1 | 3.5 |
| 561621 | Security systems services (except locksmiths) | 8.9 | 9.1 | 9.0 | 8.2 | 2.9 | 2.6 | 3.8 |
| 561622 | Locksmiths | 6.1 | 6.1 | 7.6 | 6.4 | 2.4 | 2.7 | 4.1 |
| 5617 | Services to buildings and dwellings | 5.1 | 4.9 | 4.0 | 2.9 | 1.9 | 2.4 | 1.8 |
| 56171 | Exterminating and pest control services | 3.8 | 3.5 | 3.4 | 3.6 | 1.9 | 1.8 | 2.0 |
| 56172 | Janitorial services | 5.6 | 6.3 | 5.3 | 4.3 | 2.2 | 2.9 | 2.9 |
| 56173 | Landscaping services | 8.5 | 6.7 | 4.9 | 3.5 | 2.7 | 3.9 | 2.8 |
| 56174 | Carpet and upholstery cleaning services | 9.0 | 8.9 | 6.5 | 5.4 | 3.2 | 4.5 | 5.0 |
| 56179 | Other services to buildings and dwellings | 10.6 | 12.0 | 10.4 | 6.6 | 6.0 | 4.5 | 6.3 |
| 5619 | Other support services | 8.2 | 7.5 | 10.3 | 9.5 | 1.4 | 3.9 | 2.4 |
| 56191 | Packaging and labeling services | 5.9 | 6.6 | 6.4 | 6.6 | 3.1 | 2.6 | 2.6 |
| 56192 | Convention and trade show organizers | 5.6 | 5.6 | 4.2 | 3.8 | 2.0 | 3.8 | 2.4 |
| 56199 | All other support services | 15.1 | 13.6 | 17.6 | 15.9 | 2.3 | 6.3 | 5.0 |
| 562 | Waste management and remediation services | 1.9 | 1.6 | 1.6 | 1.7 | 0.9 | 0.9 | 1.4 |
| 5621 | Waste collection | 2.6 | 2.1 | 2.1 | 2.0 | 1.3 | 1.5 | 2.1 |
| 562111 | Solid waste collection | 3.0 | 2.4 | 2.3 | 2.2 | 1.5 | 1.6 | 2.2 |
| 562112 | Hazardous waste collection | 4.3 | 3.2 | S | 2.9 | 2.0 | S | S |

See footnotes at end of table.

**Table A-7.12. Administrative and Support and Waste Management and Remediation Services (NAICS 56) - Estimated Coefficients of Variation for Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 —**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| 562119 | Other waste collection | 14.3 | 15.1 | 12.4 | 14.6 | 2.9 | 6.7 | 4.9 |
| 5622 | Waste treatment and disposal | 2.6 | 2.2 | 1.9 | 1.7 | 1.2 | 1.2 | 1.5 |
| 562211 | Hazardous waste treatment and disposal | 3.5 | 3.0 | 3.0 | 1.9 | 1.1 | 1.3 | 2.0 |
| 562212 | Solid waste landfill | 4.0 | 3.4 | 3.0 | 2.7 | 1.9 | 1.2 | 2.0 |
| 562213 | Solid waste combustors and incinerators | 5.6 | 7.2 | 5.5 | 5.8 | 1.5 | 1.1 | 0.6 |
| 562219 | Other nonhazardous waste treatment and disposal | 13.0 | 11.2 | 15.8 | 6.4 | 5.5 | 12.8 | 9.2 |
| 5629 | Remediation and other waste management services | 7.4 | 6.9 | 5.7 | 5.9 | 2.0 | 2.1 | 2.6 |
| 56291 | Remediation services | 9.1 | 8.8 | 8.2 | 8.2 | 3.0 | 2.7 | 4.6 |
| 56292 | Materials recovery facilities | 12.8 | 11.0 | 7.1 | 5.9 | 5.2 | 5.4 | 3.6 |
| 56299 | All other waste management services | 11.0 | 9.5 | 8.7 | 7.1 | 4.5 | 8.9 | 5.3 |
| 562991 | Septic tank and related services | 15.8 | 14.7 | 13.8 | 11.8 | 4.0 | 3.9 | 5.8 |
| 562998 | All other miscellaneous waste management services | 9.3 | 14.8 | 9.6 | 11.7 | 8.1 | 56.0 | 7.1 |

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/services/sas/cv.html>.

## Table A-7.13. Administrative and Support and Waste Management and Remediation Services (NAICS 56) - Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **ADMINISTRATIVE AND SUPPORT SERVICES (NAICS 561)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **3.2** | **3.0** | **3.1** | **2.4** | **0.7** | **1.0** | **0.9** |
| Personnel costs | 3.4 | 3.2 | 3.3 | 2.7 | 0.5 | 1.0 | 1.0 |
| Gross annual payroll | 3.4 | 3.3 | 3.3 | 2.9 | 0.6 | 0.9 | 0.8 |
| Employer's cost for fringe benefits | 3.3 | 3.2 | 3.9 | 3.1 | 1.2 | 2.2 | 2.4 |
| Temporary staff and leased employee expense | 8.0 | 8.2 | 8.6 | 8.5 | 3.6 | 3.2 | 11.2 |
| Expensed materials, parts and supplies (not for resale) | 4.5 | 5.1 | 3.8 | 3.5 | 2.7 | 3.4 | 2.5 |
| Expensed equipment | 20.3 | 9.4 | 8.1 | 8.7 | 25.3 | 6.5 | 6.8 |
| Expensed purchase of other materials, parts, and supplies | 4.7 | 4.9 | 3.7 | 3.5 | 2.0 | 3.6 | 2.4 |
| Expensed purchased services | 3.4 | 2.8 | 3.0 | 2.5 | 1.9 | 1.5 | 1.8 |
| Expensed purchases of software | 6.8 | 4.7 | 7.5 | 3.7 | 5.9 | 3.9 | 7.6 |
| Purchased electricity and fuels (except motor fuels) | 4.7 | 8.4 | 9.6 | 10.9 | 5.7 | 5.3 | 9.4 |
| Lease and rental payments | 4.4 | 3.6 | 3.0 | 2.5 | 2.3 | 2.3 | 1.0 |
| Purchased repair and maintenance | 4.6 | 5.3 | 5.1 | 3.7 | 3.2 | 4.7 | 3.9 |
| Purchased advertising and promotional services | 4.7 | 3.2 | 2.6 | 2.7 | 3.2 | 2.0 | 1.7 |
| Other operating expenses | 3.9 | 3.3 | 3.8 | 3.4 | 1.9 | 1.7 | 2.1 |
| Depreciation and amortization charges | 5.3 | 3.4 | 4.1 | 4.1 | 2.7 | 1.5 | 3.0 |
| Governmental taxes and license fees | 3.9 | 3.8 | 3.3 | 5.1 | 5.5 | 3.7 | 4.6 |
| All other operating expenses | 4.1 | 3.5 | 4.1 | 3.6 | 2.1 | 1.9 | 2.2 |
| **WASTE MANAGEMENT AND REMEDIATION SERVICES (NAICS 562)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **1.9** | **1.6** | **1.6** | **1.7** | **0.9** | **0.9** | **1.4** |
| Personnel costs | 2.6 | 2.7 | 2.4 | 2.5 | 1.0 | 1.1 | 1.1 |
| Gross annual payroll | 2.6 | 2.8 | 2.2 | 2.4 | 1.3 | 1.1 | 1.1 |
| Employer's cost for fringe benefits | 3.2 | 3.7 | 2.8 | 3.0 | 1.8 | 2.5 | 2.2 |
| Temporary staff and leased employee expense | 6.4 | 9.0 | 10.3 | 10.0 | 3.1 | 2.5 | 2.5 |
| Expensed materials, parts and supplies (not for resale) | 3.5 | 3.3 | 4.0 | 4.4 | 4.2 | 3.1 | 3.7 |
| Expensed equipment | 14.8 | 13.6 | 10.5 | 10.5 | 6.4 | 6.8 | 8.8 |
| Expensed purchase of other materials, parts, and supplies | 3.5 | 3.5 | 4.2 | 4.8 | 4.6 | 3.3 | 3.9 |
| Expensed purchased services | 3.6 | 3.1 | 2.7 | 2.1 | 2.5 | 3.0 | 2.5 |
| Expensed purchases of software | 7.5 | 8.7 | 9.2 | 8.8 | 11.0 | 7.7 | 10.5 |
| Purchased electricity and fuels (except motor fuels) | 6.6 | 7.6 | 6.3 | 5.5 | 9.6 | 11.8 | 4.3 |
| Lease and rental payments | 7.0 | 6.2 | 6.3 | 4.5 | 2.8 | 4.4 | 6.9 |
| Purchased repair and maintenance | 3.4 | 2.7 | 3.0 | 3.0 | 3.2 | 3.2 | 2.9 |
| Purchased advertising and promotional services | 7.3 | 5.8 | 6.6 | 5.7 | 13.6 | 3.1 | 2.3 |
| Other operating expenses | 2.2 | 1.8 | 2.0 | 1.7 | 1.7 | 1.1 | 2.1 |
| Depreciation and amortization charges | 2.7 | 2.2 | 2.1 | 2.3 | 2.0 | 0.7 | 1.6 |
| Governmental taxes and license fees | 4.2 | 3.0 | 3.1 | 6.6 | 3.2 | 2.3 | 5.4 |
| All other operating expenses | 2.4 | 2.2 | 2.2 | 1.9 | 2.2 | 1.4 | 2.6 |

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/services/sas/cv.html>.

## Table A-8.1. Health Care and Social Assistance (NAICS 62)–Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses.]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **62** | **Health care and social assistance** | **0.8** | **0.8** | **0.7** | **0.5** | **0.3** | **0.4** | **0.3** |
| 621 | Ambulatory health care services | 1.1 | 1.1 | 1.1 | 0.8 | 0.6 | 0.4 | 0.6 |
| 6211 | Offices of physicians | 2.3 | 2.0 | 1.9 | 1.3 | 1.1 | 0.6 | 0.9 |
| 6212 | Offices of dentists | 2.0 | 1.9 | 1.9 | 1.5 | 0.6 | 0.6 | 1.0 |
| 6213 | Offices of other health practitioners | 1.5 | 1.7 | 1.2 | 1.1 | 0.8 | 1.0 | 0.7 |
| 62131 | Offices of chiropractors | 3.1 | 3.0 | 2.7 | 2.6 | 1.0 | 1.0 | 1.0 |
| 62132 | Offices of optometrists | 3.5 | 3.3 | 3.0 | 2.0 | 0.9 | 1.5 | 2.4 |
| 62133 | Offices of mental health practitioners (except physicians) | 3.6 | 3.6 | 2.2 | 2.1 | 1.1 | 2.5 | 1.2 |
| 62134 | Offices of physical, occupational and speech therapists, and audiologists | 4.3 | 4.1 | 3.4 | 2.7 | 2.4 | 2.5 | 1.4 |
| 62139 | Offices of all other health practitioners | 3.5 | 3.1 | 2.0 | 2.2 | 1.7 | 1.3 | 1.1 |
| 621391 | Offices of podiatrists | 4.2 | 4.0 | 3.6 | 3.5 | 2.0 | 2.1 | 0.9 |
| 621399 | Offices of all other miscellaneous health practitioners | 5.4 | 4.3 | 4.2 | 4.9 | 2.2 | 1.9 | 2.0 |
| 6214 | Outpatient care centers | 1.4 | 1.5 | 1.3 | 1.1 | 0.5 | 0.5 | 0.4 |
| 62141 | Family planning centers | 7.5 | 6.5 | 3.3 | 2.4 | 1.9 | 6.8 | 1.5 |
| 62142 | Outpatient mental health and substance abuse centers | 3.6 | 3.5 | 3.3 | 3.0 | 0.8 | 0.6 | 1.5 |
| 62149 | Other outpatient care centers | 1.6 | 1.8 | 1.6 | 1.4 | 0.7 | 0.6 | 0.5 |
| 621491 | HMO medical centers | 10.9 | 11.0 | 10.5 | 10.8 | 0.3 | 0.2 | 0.6 |
| 621492 | Kidney dialysis centers | 3.3 | 2.8 | 2.7 | 1.7 | 1.0 | 1.0 | 1.9 |
| 621493 | Freestanding ambulatory surgical and emergency centers | 4.4 | 4.2 | 3.6 | 3.4 | 2.7 | 1.8 | 2.0 |
| 621498 | All other outpatient care centers | 2.5 | 2.4 | 1.7 | 1.5 | 0.6 | 1.1 | 0.8 |
| 6215 | Medical and diagnostic laboratories | 2.2 | 2.0 | 1.9 | 1.7 | 1.0 | 1.0 | 0.9 |
| 621511 | Medical laboratories | 3.7 | 3.0 | 2.1 | 1.5 | 1.5 | 1.4 | 0.9 |
| 621512 | Diagnostic imaging centers | 2.8 | 2.8 | 2.8 | 2.9 | 1.5 | 1.8 | 1.5 |
| 6216 | Home health care services | 3.4 | 3.5 | 3.1 | 3.2 | 2.7 | 1.2 | 1.8 |
| 6219 | Other ambulatory care services | 2.4 | 4.0 | 4.1 | 3.9 | 2.4 | 0.9 | 1.4 |
| 62191 | Ambulance services | 3.9 | 3.8 | 4.2 | 5.1 | 3.4 | 1.5 | 2.6 |
| 62199 | All other ambulatory health care services | 2.9 | 5.9 | 6.1 | 5.6 | 2.9 | 1.0 | 1.2 |
| 622 | Hospitals | 1.3 | 1.4 | 1.2 | 0.8 | 0.3 | 0.6 | 0.7 |
| 6221 | General medical and surgical hospitals | 1.4 | 1.4 | 1.3 | 0.9 | 0.4 | 0.7 | 0.8 |
| 6222 | Psychiatric and substance abuse hospitals | 4.7 | 4.7 | 4.6 | 2.1 | 0.6 | 1.2 | 4.0 |
| 6223 | Specialty (except psychiatric and substance abuse) hospitals | 3.4 | 2.8 | 2.1 | 1.5 | 0.9 | 2.1 | 1.1 |

See footnotes at end of table.

**Table A-8.1. Health Care and Social Assistance (NAICS 62)–Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses.]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| 623 | Nursing and residential care facilities | 1.8 | 2.0 | 1.7 | 1.1 | 0.7 | 0.7 | 0.9 |
| 6231 | Nursing care facilities | 2.9 | 3.1 | 2.5 | 1.7 | 1.2 | 1.3 | 1.4 |
| 6232 | Residential mental retardation, mental health and substance abuse facilities | 2.0 | 2.1 | 1.7 | 1.9 | 1.0 | 1.2 | 1.2 |
| 62321 | Residential mental retardation facilities | 2.7 | 2.9 | 2.3 | 2.2 | 1.0 | 1.7 | 1.3 |
| 62322 | Residential mental health and substance abuse facilities | 3.6 | 3.1 | 2.9 | 2.3 | 1.9 | 0.9 | 2.4 |
| 6233 | Community care facilities for the elderly | 2.8 | 2.5 | 2.4 | 1.7 | 1.1 | 1.5 | 1.3 |
| 623311 | Continuing care retirement communities | 3.8 | 3.6 | 4.0 | 2.5 | 1.2 | 1.6 | 1.9 |
| 623312 | Homes for the elderly | 3.7 | 3.3 | 2.9 | 2.8 | 2.2 | 2.8 | 1.5 |
| 6239 | Other residential care facilities | 3.5 | 3.0 | 3.0 | 2.7 | 1.9 | 1.1 | 2.4 |
| 624 | Social assistance | 1.7 | 1.7 | 1.7 | 1.4 | 0.5 | 0.5 | 0.8 |
| 6241 | Individual and family services | 2.0 | 2.0 | 2.3 | 1.9 | 0.7 | 0.7 | 1.0 |
| 62411 | Child and youth services | 4.8 | 3.6 | 3.4 | 2.4 | 2.3 | 1.5 | 2.2 |
| 62412 | Services for the elderly and persons with disabilities | 3.1 | 3.0 | 2.7 | 1.9 | 1.1 | 0.8 | 1.4 |
| 62419 | Other individual and family services | 5.3 | 4.9 | 5.1 | 4.7 | 1.4 | 1.6 | 1.8 |
| 6242 | Community food and housing, and emergency and other relief services | 2.6 | 2.2 | 2.1 | 2.1 | 1.2 | 0.7 | 1.1 |
| 62421 | Community food services | 3.7 | 3.3 | 3.9 | 3.5 | 1.2 | 1.9 | 2.2 |
| 62422 | Community housing services | 5.5 | 4.5 | 4.5 | 4.6 | 2.2 | 1.9 | 2.0 |
| 62423 | Emergency and other relief services | 2.8 | 2.3 | 2.7 | 2.8 | 1.4 | 0.7 | 1.1 |
| 6243 | Vocational rehabilitation services | 3.8 | 3.8 | 4.1 | 4.2 | 0.6 | 0.9 | 2.6 |
| 6244 | Child day care services | 5.2 | 5.0 | 4.6 | 3.5 | 1.4 | 1.5 | 1.8 |

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/services/sas/cv.html>.

## Table A-8.2. Health Care and Social Assistance (NAICS 62)–Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Taxable Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses.]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **62** | **Health care and social assistance** | **1.0** | **1.0** | **1.0** | **0.7** | **0.6** | **0.4** | **0.5** |
| 621 | Ambulatory health care services | 1.2 | 1.3 | 1.2 | 0.8 | 0.7 | 0.5 | 0.7 |
| 6211 | Offices of physicians | 2.3 | 2.0 | 1.9 | 1.3 | 1.1 | 0.6 | 0.9 |
| 6212 | Offices of dentists | 2.0 | 1.9 | 1.9 | 1.5 | 0.6 | 0.6 | 1.0 |
| 6213 | Offices of other health practitioners | 1.5 | 1.7 | 1.2 | 1.1 | 0.8 | 1.0 | 0.7 |
| 62131 | Offices of chiropractors | 3.1 | 3.0 | 2.7 | 2.6 | 1.0 | 1.0 | 1.0 |
| 62132 | Offices of optometrists | 3.5 | 3.3 | 3.0 | 2.0 | 0.9 | 1.5 | 2.4 |
| 62133 | Offices of mental health practitioners (except physicians) | 3.6 | 3.6 | 2.2 | 2.1 | 1.1 | 2.5 | 1.2 |
| 62134 | Offices of physical, occupational and speech therapists, and audiologists | 4.3 | 4.1 | 3.4 | 2.7 | 2.4 | 2.5 | 1.4 |
| 62139 | Offices of all other health practitioners | 3.5 | 3.1 | 2.0 | 2.2 | 1.7 | 1.3 | 1.1 |
| 621391 | Offices of podiatrists | 4.2 | 4.0 | 3.6 | 3.5 | 2.0 | 2.1 | 0.9 |
| 621399 | Offices of all other miscellaneous health practitioners | 5.4 | 4.3 | 4.2 | 4.9 | 2.2 | 1.9 | 2.0 |
| 6214 | Outpatient care centers | 2.4 | 2.7 | 2.4 | 2.3 | 1.0 | 0.7 | 0.8 |
| 62141 | Family planning centers | 17.2 | 15.5 | 5.3 | 5.3 | 3.6 | 25.2 | 1.4 |
| 62142 | Outpatient mental health and substance abuse centers | 7.7 | 7.1 | 6.4 | 6.6 | 2.0 | 1.5 | 2.1 |
| 62149 | Other outpatient care centers | 2.5 | 2.8 | 2.6 | 2.4 | 1.2 | 0.7 | 0.8 |
| 621491 | HMO medical centers | S | S | S | S | S | S | S |
| 621492 | Kidney dialysis centers | 3.5 | 3.0 | 3.0 | 1.9 | 1.1 | 1.1 | 2.1 |
| 621493 | Freestanding ambulatory surgical and emergency centers | 5.6 | 4.8 | 4.0 | 3.9 | 2.9 | 2.0 | 2.3 |
| 621498 | All other outpatient care centers | 6.7 | 7.0 | 5.7 | 5.6 | 1.9 | 2.8 | 1.4 |
| 6215 | Medical and diagnostic laboratories | 2.2 | 2.0 | 1.9 | 1.7 | 1.0 | 1.0 | 0.9 |
| 621511 | Medical laboratories | 3.7 | 3.0 | 2.1 | 1.5 | 1.5 | 1.4 | 0.9 |
| 621512 | Diagnostic imaging centers | 2.8 | 2.8 | 2.8 | 2.9 | 1.5 | 1.8 | 1.5 |
| 6216 | Home health care services | 4.9 | 4.9 | 4.3 | 4.3 | 3.6 | 1.5 | 2.6 |
| 6219 | Other ambulatory care services | 3.8 | 4.1 | 4.2 | 4.7 | 2.3 | 1.5 | 2.2 |
| 62191 | Ambulance services | 4.7 | 4.8 | 5.3 | 6.2 | 4.6 | 1.8 | 3.2 |
| 62199 | All other ambulatory health care services | 5.2 | 5.2 | 5.4 | 5.7 | 2.8 | 2.3 | 1.8 |
| 622 | Hospitals | 1.6 | 1.3 | 1.1 | 1.5 | 0.6 | 0.7 | 0.6 |
| 6221 | General medical and surgical hospitals | 1.5 | 1.3 | 1.1 | 1.8 | 0.6 | 0.4 | 0.7 |
| 6222 | Psychiatric and substance abuse hospitals | 2.7 | 2.6 | 2.7 | 2.4 | 0.9 | 1.9 | 2.0 |
| 6223 | Specialty (except psychiatric and substance abuse) hospitals | 7.2 | 6.4 | 5.0 | 4.0 | 1.6 | 4.6 | 2.0 |

See footnotes at end of table.

**Table A-8.2. Health Care and Social Assistance (NAICS 62)–Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Taxable Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses.]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| 623 | Nursing and residential care facilities | 2.6 | 2.9 | 2.5 | 1.7 | 1.3 | 0.9 | 1.4 |
| 6231 | Nursing care facilities | 3.4 | 3.8 | 3.2 | 2.3 | 1.6 | 1.4 | 1.7 |
| 6232 | Residential mental retardation, mental health and substance abuse facilities | 5.4 | 5.9 | 4.9 | 4.5 | 3.0 | 3.1 | 3.0 |
| 62321 | Residential mental retardation facilities | 7.9 | 8.1 | 6.7 | 6.0 | 3.3 | 4.4 | 4.6 |
| 62322 | Residential mental health and substance abuse facilities | 7.0 | 5.1 | 4.8 | 5.3 | 4.3 | 1.7 | 1.6 |
| 6233 | Community care facilities for the elderly | 4.1 | 3.4 | 3.7 | 2.8 | 2.0 | 2.8 | 2.0 |
| 623311 | Continuing care retirement communities | 6.4 | 5.4 | 8.2 | 5.2 | 2.7 | 3.3 | 3.2 |
| 623312 | Homes for the elderly | 4.8 | 3.8 | 3.7 | 3.6 | 2.8 | 3.4 | 1.7 |
| 6239 | Other residential care facilities | 6.8 | 6.4 | 4.6 | 4.7 | 2.2 | 2.9 | 2.6 |
| 624 | Social assistance | 5.1 | 5.2 | 4.5 | 3.4 | 1.3 | 1.7 | 2.2 |
| 6241 | Individual and family services | 5.2 | 5.4 | 5.7 | 4.7 | 1.4 | 1.9 | 3.1 |
| 62411 | Child and youth services | 8.3 | 8.3 | 7.0 | 5.7 | 2.5 | 2.6 | 5.9 |
| 62412 | Services for the elderly and persons with disabilities | 8.4 | 7.9 | 7.3 | 6.4 | 3.1 | 2.2 | 2.8 |
| 62419 | Other individual and family services | 7.8 | 7.9 | 8.6 | 6.8 | 1.9 | 3.4 | 8.0 |
| 6242 | Community food and housing, and emergency and other relief services | 18.7 | 21.0 | S | S | 6.5 | S | S |
| 62421 | Community food services | 16.9 | 21.7 | 24.7 | 20.7 | 31.9 | 2.5 | 16.1 |
| 62422 | Community housing services | 22.0 | 26.1 | 27.3 | 12.6 | 7.1 | 6.6 | 20.5 |
| 62423 | Emergency and other relief services | S | S | S | S | S | S | S |
| 6243 | Vocational rehabilitation services | 6.7 | 6.1 | 5.6 | 4.9 | 2.0 | 1.5 | 1.6 |
| 6244 | Child day care services | 7.6 | 7.8 | 7.1 | 5.0 | 1.8 | 2.3 | 3.1 |

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/services/sas/cv.html>.

## Table A-8.3. Health Care and Social Assistance (NAICS 62)–Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Tax-Exempt Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses.]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **62** | **Health care and social assistance** | **1.0** | **1.1** | **0.9** | **0.6** | **0.3** | **0.5** | **0.6** |
| 621 | Ambulatory health care services | 1.1 | 1.5 | 1.5 | 1.4 | 1.1 | 0.4 | 0.7 |
| 6214 | Outpatient care centers | 1.4 | 1.4 | 1.2 | 1.2 | 0.2 | 0.5 | 0.6 |
| 62141 | Family planning centers | 5.3 | 4.9 | 4.6 | 3.4 | 2.5 | 1.3 | 2.3 |
| 62142 | Outpatient mental health and substance abuse centers | 3.9 | 3.8 | 3.7 | 3.2 | 0.8 | 0.7 | 1.7 |
| 62149 | Other outpatient care centers | 1.7 | 1.8 | 1.5 | 1.4 | 0.3 | 0.6 | 0.8 |
| 621491 | HMO medical centers | 0.7 | 0.6 | 0.5 | 0.3 | 0.1 | 0.2 | 0.2 |
| 621492 | Kidney dialysis centers | 1.6 | 1.5 | 0.5 | 0.5 | 0.5 | 1.4 | 0.3 |
| 621493 | Freestanding ambulatory surgical and emergency centers | S | 2.4 | 2.2 | 1.8 | S | 0.4 | 1.0 |
| 621498 | All other outpatient care centers | 2.4 | 2.4 | 2.0 | 1.9 | 0.4 | 0.8 | 1.0 |
| 6216 | Home health care services | 3.1 | 3.4 | 3.3 | 3.6 | 1.0 | 1.1 | 1.1 |
| 6219 | Other ambulatory care services | 2.0 | 8.5 | 8.4 | 7.4 | 4.2 | 0.4 | 1.2 |
| 62191 | Ambulance services | 3.0 | 2.8 | 2.8 | 2.5 | 0.8 | 1.0 | 2.0 |
| 62199 | All other ambulatory health care services | 2.7 | 10.6 | 10.4 | 9.2 | 4.7 | 0.5 | 1.4 |
| 622 | Hospitals | 1.5 | 1.6 | 1.4 | 0.9 | 0.4 | 0.7 | 0.9 |
| 6221 | General medical and surgical hospitals | 1.5 | 1.6 | 1.4 | 1.0 | 0.4 | 0.8 | 0.9 |
| 6222 | Psychiatric and substance abuse hospitals | 6.0 | 5.9 | 5.7 | 2.5 | 0.8 | 1.4 | 4.8 |
| 6223 | Specialty (except psychiatric and substance abuse) hospitals | 1.3 | 1.1 | 0.9 | 0.6 | 0.7 | 0.6 | 0.7 |
| 623 | Nursing and residential care facilities | 1.6 | 1.6 | 1.4 | 1.1 | 0.5 | 1.2 | 0.8 |
| 6231 | Nursing care facilities | 3.6 | 3.5 | 2.6 | 1.9 | 1.0 | 2.4 | 1.3 |
| 6232 | Residential mental retardation, mental health and substance abuse facilities | 2.0 | 2.0 | 1.9 | 1.8 | 0.9 | 1.2 | 1.4 |
| 62321 | Residential mental retardation facilities | 2.4 | 2.3 | 2.4 | 2.2 | 0.9 | 1.4 | 1.6 |
| 62322 | Residential mental health and substance abuse facilities | 4.2 | 4.1 | 4.0 | 2.8 | 1.7 | 1.2 | 3.3 |
| 6233 | Community care facilities for the elderly | 3.6 | 3.5 | 3.9 | 2.1 | 0.9 | 0.9 | 2.1 |
| 623311 | Continuing care retirement communities | 4.6 | 4.5 | 4.9 | 2.6 | 0.8 | 0.9 | 2.5 |
| 623312 | Homes for the elderly | 3.5 | 5.2 | 3.5 | 3.3 | 2.7 | 3.3 | 1.9 |
| 6239 | Other residential care facilities | 3.6 | 3.2 | 3.3 | 2.9 | 2.3 | 1.1 | 2.8 |

See footnotes at end of table.

**Table A-8.3. Health Care and Social Assistance (NAICS 62)–Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Tax-Exempt Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses.]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| 624 | Social assistance | 1.7 | 1.7 | 1.8 | 1.4 | 0.6 | 0.4 | 1.0 |
| 6241 | Individual and family services | 2.5 | 2.5 | 2.8 | 2.3 | 0.8 | 0.7 | 1.1 |
| 62411 | Child and youth services | 5.4 | 3.8 | 3.8 | 2.7 | 2.6 | 1.7 | 2.1 |
| 62412 | Services for the elderly and persons with disabilities | 3.4 | 3.5 | 3.1 | 2.2 | 1.2 | 0.9 | 1.7 |
| 62419 | Other individual and family services | 5.8 | 5.4 | 5.6 | 5.2 | 1.6 | 1.6 | 1.7 |
| 6242 | Community food and housing, and emergency and other relief services | 2.6 | 2.3 | 2.2 | 2.1 | 1.1 | 0.7 | 1.1 |
| 62421 | Community food services | 3.7 | 3.3 | 3.9 | 3.5 | 1.1 | 1.9 | 2.2 |
| 62422 | Community housing services | 5.7 | 4.6 | 4.6 | 4.6 | 2.3 | 1.9 | 2.0 |
| 62423 | Emergency and other relief services | 2.8 | 2.3 | 2.7 | 2.8 | 1.4 | 0.6 | 1.1 |
| 6243 | Vocational rehabilitation services | 4.9 | 5.0 | 5.2 | 4.9 | 0.9 | 1.0 | 3.5 |
| 6244 | Child day care services | 3.9 | 3.8 | 3.6 | 3.2 | 1.8 | 2.3 | 2.8 |

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/services/sas/cv.html>.

## Table A-8.4. Health Care and Social Assistance (NAICS 62)–Estimated Coefficients of Variation for Expenses and Standard Error of Percent Change for Tax-Exempt Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses.]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **62** | **Health care and social assistance** | **1.0** | **1.1** | **1.0** | **0.6** | **0.4** | **0.4** | **0.6** |
| 621 | Ambulatory health care services | 1.2 | 1.6 | 1.5 | 1.4 | 1.2 | 0.3 | 0.7 |
| 6214 | Outpatient care centers | 1.3 | 1.4 | 1.3 | 1.3 | 0.3 | 0.3 | 0.6 |
| 62141 | Family planning centers | 5.4 | 4.8 | 4.4 | 3.2 | 2.6 | 1.5 | 2.4 |
| 62142 | Outpatient mental health and substance abuse centers | 3.9 | 3.5 | 3.6 | 3.4 | 0.8 | 0.6 | 1.7 |
| 62149 | Other outpatient care centers | 1.7 | 1.8 | 1.7 | 1.5 | 0.4 | 0.3 | 0.7 |
| 621491 | HMO medical centers | 0.7 | 0.6 | 0.3 | 0.3 | 0.1 | 0.3 | 0.1 |
| 621492 | Kidney dialysis centers | 1.4 | 1.4 | 0.7 | 0.6 | 0.6 | 1.1 | 0.2 |
| 621493 | Freestanding ambulatory surgical and emergency centers | S | 2.4 | 2.3 | 1.8 | S | 0.4 | 1.0 |
| 621498 | All other outpatient care centers | 2.5 | 2.3 | 2.3 | 2.0 | 0.4 | 0.4 | 0.9 |
| 6216 | Home health care services | 3.3 | 3.5 | 3.2 | 3.1 | 0.8 | 0.9 | 1.7 |
| 6219 | Other ambulatory care services | 2.1 | 9.0 | 8.7 | 8.0 | 4.6 | 0.5 | 1.3 |
| 62191 | Ambulance services | 2.6 | 2.9 | 2.9 | 2.5 | 1.2 | 1.0 | 2.3 |
| 62199 | All other ambulatory health care services | 2.8 | 11.2 | 10.8 | 9.8 | 5.1 | 0.7 | 1.6 |
| 622 | Hospitals | 1.4 | 1.6 | 1.5 | 1.0 | 0.6 | 0.6 | 0.9 |
| 6221 | General medical and surgical hospitals | 1.5 | 1.6 | 1.5 | 1.0 | 0.6 | 0.6 | 0.9 |
| 6222 | Psychiatric and substance abuse hospitals | 5.8 | 5.8 | 5.6 | 2.5 | 0.8 | 1.5 | 4.0 |
| 6223 | Specialty (except psychiatric and substance abuse) hospitals | 1.4 | 1.2 | 0.9 | 0.6 | 0.6 | 0.5 | 0.5 |
| 623 | Nursing and residential care facilities | 1.5 | 1.4 | 1.4 | 1.1 | 0.7 | 1.2 | 0.7 |
| 6231 | Nursing care facilities | 3.6 | 3.4 | 3.0 | 2.0 | 1.0 | 2.3 | 1.4 |
| 6232 | Residential mental retardation, mental health and substance abuse facilities | 2.2 | 2.3 | 2.0 | 2.0 | 1.2 | 1.3 | 1.7 |
| 62321 | Residential mental retardation facilities | 2.4 | 2.4 | 2.2 | 2.4 | 1.2 | 1.5 | 1.6 |
| 62322 | Residential mental health and substance abuse facilities | 4.2 | 4.6 | 4.1 | 3.1 | 2.1 | 1.6 | 3.3 |
| 6233 | Community care facilities for the elderly | 3.2 | 3.3 | 3.8 | 2.8 | 0.9 | 1.1 | 1.6 |
| 623311 | Continuing care retirement communities | 4.0 | 4.3 | 4.9 | 3.5 | 0.9 | 1.2 | 1.9 |
| 623312 | Homes for the elderly | 3.7 | 4.4 | 3.3 | 3.2 | 2.3 | 3.0 | 2.7 |
| 6239 | Other residential care facilities | 3.2 | 3.0 | 2.8 | 3.0 | 1.9 | 1.1 | 2.0 |

See footnotes at end of table.

**Table A-8.4. Health Care and Social Assistance (NAICS 62)–Estimated Coefficients of Variation for Expenses and Standard Error of Percent Change for Tax-Exempt Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses.]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| 624 | Social assistance | 1.7 | 1.7 | 1.8 | 1.4 | 0.5 | 0.4 | 1.0 |
| 6241 | Individual and family services | 2.6 | 2.5 | 2.7 | 2.2 | 0.8 | 0.6 | 1.0 |
| 62411 | Child and youth services | 5.0 | 3.4 | 3.5 | 2.8 | 2.6 | 1.5 | 1.8 |
| 62412 | Services for the elderly and persons with disabilities | 4.2 | 4.2 | 3.7 | 2.7 | 1.0 | 1.3 | 1.9 |
| 62419 | Other individual and family services | 6.1 | 5.7 | 5.6 | 5.2 | 1.4 | 1.2 | 1.6 |
| 6242 | Community food and housing, and emergency and other relief services | 2.5 | 2.5 | 2.3 | 2.1 | 1.1 | 1.1 | 1.0 |
| 62421 | Community food services | 4.0 | 3.9 | 4.4 | 4.6 | 1.1 | 2.1 | 2.4 |
| 62422 | Community housing services | 5.4 | 5.1 | 4.4 | 4.4 | 1.7 | 1.4 | 1.6 |
| 62423 | Emergency and other relief services | 2.8 | 2.0 | 2.4 | 2.5 | 1.6 | 0.8 | 1.2 |
| 6243 | Vocational rehabilitation services | 4.8 | 5.3 | 5.8 | 5.1 | 0.8 | 1.6 | 2.8 |
| 6244 | Child day care services | 3.7 | 3.5 | 3.8 | 3.2 | 1.6 | 1.4 | 2.9 |

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/services/sas/cv.html>.

## Table A-8.5. Selected Health Care Services (NAICS 622 and 623)–Estimated Coefficients of Variation for Expenses and Standard Error of Percent Change for Taxable Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses.]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| 622 | Hospitals | 1.6 | 1.2 | 1.1 | 1.5 | 0.6 | 0.7 | 0.6 |
| 6221 | General medical and surgical hospitals | 1.6 | 1.3 | 1.3 | 1.8 | 0.6 | 0.4 | 0.7 |
| 6222 | Psychiatric and substance abuse hospitals | 2.8 | 2.8 | 2.7 | 2.5 | 0.7 | 2.3 | 2.0 |
| 6223 | Specialty (except psychiatric and substance abuse) hospitals | 6.9 | 6.5 | 5.2 | 4.0 | 1.7 | 4.6 | 2.2 |
| 623 | Nursing and residential care facilities | 2.6 | 2.9 | 2.6 | 1.7 | 1.2 | 1.0 | 1.5 |
| 6231 | Nursing care facilities | 3.4 | 3.6 | 3.2 | 2.3 | 1.6 | 1.4 | 1.8 |
| 6232 | Residential mental retardation, mental health and substance abuse facilities | 5.6 | 5.9 | 4.7 | 4.8 | 2.8 | 3.5 | 4.1 |
| 62321 | Residential mental retardation facilities | 7.8 | 8.1 | 6.7 | 6.3 | 3.5 | 4.6 | 6.3 |
| 62322 | Residential mental health and substance abuse facilities | 7.6 | 6.0 | 5.1 | 5.4 | 2.9 | 2.3 | 2.6 |
| 6233 | Community care facilities for the elderly | 3.9 | 3.5 | 4.1 | 2.7 | 2.0 | 2.9 | 2.3 |
| 623311 | Continuing care retirement communities | 7.2 | 6.4 | 9.5 | 5.5 | 2.0 | 4.1 | 3.9 |
| 623312 | Homes for the elderly | 4.7 | 4.1 | 3.7 | 3.4 | 2.7 | 3.6 | 2.1 |
| 6239 | Other residential care facilities | 6.9 | 6.0 | 5.0 | 4.5 | 2.5 | 2.8 | 3.1 |

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/services/sas/cv.html>.

## Table A-8.6. Selected Health Care Services (NAICS 621, 622, and 623)–Estimated Coefficients of Variation for Revenue for Employer Firms by Source: 2006 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses.]

| Kind of business | Coefficient of variation | | | Standard error | |
|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2008/2007 | 2007/2006 |
| **OFFICES OF PHYSICIANS (NAICS 6211)** | | | | | |
| **Patient Care Revenue** | | | | | |
| Medicare | 6.6 | 6.8 | 5.4 | 1.4 | 1.4 |
| Medicaid | 4.7 | 4.4 | 4.3 | 1.9 | 3.5 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 5.1 | 7.3 | 5.5 | 7.1 | 4.2 |
| Worker's compensation | 8.6 | 9.0 | 9.0 | 3.1 | 4.6 |
| Private insurance | 2.7 | 1.9 | 2.0 | 2.0 | 1.1 |
| Private health insurance | 2.7 | 1.9 | 2.0 | 2.1 | 1.0 |
| Property/Casualty and auto insurance | 12.2 | 14.2 | 11.5 | 13.9 | 9.5 |
| Patient (out-of-pocket) | 4.3 | 4.7 | 4.3 | 1.8 | 1.9 |
| All other patient care sources not elsewhere classified | 4.9 | 5.6 | 5.4 | 5.6 | 5.7 |
| **Non-Patient Care Revenue** | | | | | |
| All other sources | 6.8 | 6.9 | S | 3.4 | S |
| **OFFICES OF DENTISTS (NAICS 6212)** | | | | | |
| **Patient Care Revenue** | | | | | |
| Medicare | 28.2 | 27.1 | 23.2 | 18.3 | 6.9 |
| Medicaid | 13.4 | 12.5 | 12.7 | 7.8 | 5.5 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 15.7 | 19.2 | 17.1 | 14.3 | 8.4 |
| Worker's compensation | 16.5 | 18.2 | 13.8 | 11.0 | 9.8 |
| Private insurance | 2.6 | 2.5 | 2.5 | 1.4 | 1.3 |
| Private health insurance | 2.6 | 2.5 | 2.5 | 1.4 | 1.3 |
| Property/Casualty and auto insurance | S | S | S | S | S |
| Patient (out-of-pocket) | 2.9 | 2.5 | 2.2 | 1.2 | 1.3 |
| All other patient care sources not elsewhere classified | 11.3 | 12.0 | 11.5 | 11.1 | 6.3 |
| **Non-Patient Care Revenue** | | | | | |
| All other sources | 20.4 | 19.3 | S | 15.0 | S |
| **OFFICES OF OTHER HEALTH PRACTITIONERS (NAICS 6213)** | | | | | |
| **Patient Care Revenue** | | | | | |
| Medicare | 3.4 | 3.4 | 3.2 | 1.2 | 1.4 |
| Medicaid | 4.2 | 3.8 | 3.7 | 3.3 | 2.4 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 12.5 | 12.1 | 8.8 | 4.9 | 4.1 |
| Worker's compensation | 6.5 | 6.7 | 7.7 | 3.8 | 3.7 |
| Private insurance | 1.6 | 2.0 | 1.3 | 1.1 | 1.3 |
| Private health insurance | 1.6 | 2.3 | 1.4 | 1.2 | 1.5 |
| Property/Casualty and auto insurance | 4.1 | 4.4 | 4.8 | 2.1 | 2.3 |
| Patient (out-of-pocket) | 2.1 | 1.6 | 1.6 | 1.5 | 1.7 |
| All other patient care sources not elsewhere classified | 7.3 | 8.0 | 6.8 | 3.1 | 3.8 |
| **Non-Patient Care Revenue** | | | | | |
| All other sources | 6.9 | 6.8 | S | 4.2 | S |

See footnotes at end of table.

**Table A-8.6. Selected Health Care Services (NAICS 621, 622, and 623)–Estimated Coefficients of Variation for Revenue for Employer Firms by Source: 2006 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses.]

| Kind of business | Coefficient of variation | | | Standard error | |
|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2008/2007 | 2007/2006 |
| **OFFICES OF CHIROPRACTORS (NAICS 62131)** | | | | | |
| **Patient Care Revenue** | | | | | |
| Medicare | 5.7 | 5.6 | 4.9 | 2.7 | 1.7 |
| Medicaid | 15.5 | 14.1 | 13.2 | 8.9 | 8.4 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | S | S | S | S | S |
| Worker's compensation | 4.7 | 4.3 | 5.3 | 3.0 | 3.4 |
| Private insurance | 3.4 | 3.5 | 3.0 | 1.4 | 1.1 |
| Private health insurance | 3.7 | 3.5 | 3.0 | 1.6 | 1.5 |
| Property/Casualty and auto insurance | 4.1 | 5.0 | 4.1 | 3.1 | 2.7 |
| Patient (out-of-pocket) | 3.6 | 3.3 | 2.7 | 2.2 | 2.2 |
| All other patient care sources not elsewhere classified | 16.9 | 14.1 | 8.5 | 19.3 | 12.2 |
| **Non-Patient Care Revenue** | | | | | |
| All other sources | 19.4 | 19.2 | S | 15.5 | S |
| **OFFICES OF OPTOMETRISTS (NAICS 62132)** | | | | | |
| **Patient Care Revenue** | | | | | |
| Medicare | 6.1 | 5.4 | 4.2 | 3.6 | 2.9 |
| Medicaid | 8.2 | 8.0 | 7.5 | 3.5 | 3.4 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 20.7 | 20.2 | 9.3 | 44.8 | 24.0 |
| Worker's compensation | 25.6 | 19.9 | 16.6 | 19.8 | 39.0 |
| Private insurance | 4.0 | 4.6 | 4.4 | 2.0 | 2.4 |
| Private health insurance | 4.0 | 4.6 | 4.4 | 2.0 | 2.3 |
| Property/Casualty and auto insurance | 19.5 | S | S | S | S |
| Patient (out-of-pocket) | 4.2 | 3.3 | 3.4 | 2.3 | 1.9 |
| All other patient care sources not elsewhere classified | S | S | 15.2 | S | S |
| **Non-Patient Care Revenue** | | | | | |
| All other sources | S | S | S | S | S |
| **OFFICES OF MENTAL HELATH PRACTICIONERS (EXCEPT PHYSICIANS) (NAICS 62133)** | | | | | |
| **Patient Care Revenue** | | | | | |
| Medicare | 7.0 | 7.9 | 7.2 | 10.1 | 2.8 |
| Medicaid | 9.1 | 7.2 | 6.2 | 3.6 | 3.0 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 14.6 | 14.0 | 9.2 | 3.8 | 5.8 |
| Worker's compensation | 26.8 | 22.3 | 20.1 | 14.5 | 6.9 |
| Private insurance | 4.5 | 4.5 | 4.6 | 3.2 | 2.7 |
| Private health insurance | 5.2 | 4.8 | 5.0 | 3.0 | 2.8 |
| Property/Casualty and auto insurance | S | 26.2 | 25.1 | S | 7.2 |
| Patient (out-of-pocket) | 5.5 | 5.8 | 5.3 | 3.4 | 2.9 |
| All other patient care sources not elsewhere classified | 11.1 | 13.0 | 14.1 | 13.6 | 9.9 |
| **Non-Patient Care Revenue** | | | | | |
| All other sources | 7.4 | 7.4 | S | 7.7 | S |

See footnotes at end of table.

**Table A-8.6. Selected Health Care Services (NAICS 621, 622, and 623)–Estimated Coefficients of Variation for Revenue for Employer Firms by Source: 2006 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses.]

| Kind of business | Coefficient of variation | | | Standard error | |
|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2008/2007 | 2007/2006 |
| **OFFICES OF PHYSICAL, OCCUPATIONAL AND SPEECH THERAPISTS, AND AUDIOLOGISTS (NAICS 62134)** | | | | | |
| **Patient Care Revenue** | | | | | |
| Medicare | 6.4 | 7.0 | 7.6 | 3.0 | 2.5 |
| Medicaid | 14.0 | 14.2 | 9.9 | 11.1 | 7.4 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 25.5 | 23.0 | 17.3 | 14.4 | 6.5 |
| Worker's compensation | 9.2 | 8.9 | 10.4 | 5.2 | 5.7 |
| Private insurance | 4.2 | 5.4 | 3.5 | 2.3 | 4.0 |
| Private health insurance | 4.2 | 5.8 | 3.6 | 2.6 | 4.3 |
| Property/Casualty and auto insurance | 13.9 | 15.8 | 15.8 | 5.3 | 7.4 |
| Patient (out-of-pocket) | 14.4 | 11.5 | 10.3 | 8.3 | 5.8 |
| All other patient care sources not elsewhere classified | 10.2 | 10.6 | 9.0 | 5.6 | 5.2 |
| **Non-Patient Care Revenue** | | | | | |
| All other sources | 17.3 | 16.7 | S | 13.3 | S |
| **OFFICES OF PODIATRISTS (NAICS 621391)** | | | | | |
| **Patient Care Revenue** | | | | | |
| Medicare | 5.6 | 4.6 | 4.5 | 2.9 | 2.7 |
| Medicaid | 8.8 | 10.6 | 8.8 | 7.8 | 6.2 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 9.3 | 12.9 | 8.9 | 7.9 | 13.1 |
| Worker's compensation | 7.9 | 8.5 | 5.3 | 5.1 | 9.0 |
| Private insurance | 4.1 | 4.5 | 3.8 | 1.9 | 2.2 |
| Private health insurance | 4.2 | 4.7 | 3.9 | 1.8 | 2.2 |
| Property/Casualty and auto insurance | 26.4 | S | S | S | S |
| Patient (out-of-pocket) | 7.4 | 6.7 | 6.3 | 5.4 | 4.6 |
| All other patient care sources not elsewhere classified | 20.8 | 20.9 | 19.9 | 13.5 | 11.1 |
| **Non-Patient Care Revenue** | | | | | |
| All other sources | S | S | S | S | S |
| **OUTPATIENT CARE CENTERS (NAICS 6214)** | | | | | |
| **Patient Care Revenue** | | | | | |
| Medicare | 3.0 | 3.4 | 2.8 | 1.0 | 1.1 |
| Medicaid | 3.0 | 2.7 | 2.3 | 1.0 | 1.2 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 4.4 | 4.6 | 3.5 | 3.4 | 2.7 |
| Worker's compensation | 6.3 | S | 3.4 | S | S |
| Private insurance | 1.6 | 1.5 | 1.7 | 0.9 | 0.8 |
| Private health insurance | 1.6 | 1.5 | 1.7 | 0.9 | 0.9 |
| Property/Casualty and auto insurance | 19.7 | 17.5 | 15.9 | 4.3 | 7.2 |
| Patient (out-of-pocket) | 4.7 | 3.5 | 3.7 | 2.3 | 2.4 |
| All other patient care sources not elsewhere classified | 3.5 | 4.0 | 3.8 | 1.3 | 1.6 |
| **Non-Patient Care Revenue** | | | | | |
| All other sources | 2.6 | 2.2 | S | 1.2 | S |

See footnotes at end of table.

**Table A-8.6. Selected Health Care Services (NAICS 621, 622, and 623)–Estimated Coefficients of Variation for Revenue for Employer Firms by Source: 2006 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses.]

| Kind of business | Coefficient of variation | | | Standard error | |
|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2008/2007 | 2007/2006 |
| **OUTPATIENT MENTAL HEALTH AND SUBSTANCE ABUSE CENTERS (NAICS 62142)** | | | | | |
| **Patient Care Revenue** | | | | | |
| Medicare | 16.6 | 16.5 | 17.7 | 6.4 | 6.2 |
| Medicaid | 7.2 | 6.0 | 5.2 | 1.7 | 1.5 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 8.3 | 7.8 | 6.1 | 4.2 | 3.9 |
| Worker's compensation | S | S | 29.0 | S | S |
| Private insurance | 9.6 | 8.1 | 7.8 | 3.7 | 2.9 |
| Private health insurance | 10.0 | 8.4 | 8.0 | 3.7 | 2.8 |
| Property/Casualty and auto insurance | S | S | S | S | S |
| Patient (out-of-pocket) | 8.8 | 8.9 | 7.9 | 6.9 | 4.7 |
| All other patient care sources not elsewhere classified | 9.5 | 8.6 | 10.4 | 4.6 | 8.6 |
| **Non-Patient Care Revenue** | | | | | |
| All other sources | 8.4 | 8.6 | S | 3.7 | S |
| **OTHER OUTPATIENT CARE CENTERS (NAICS 62149)** | | | | | |
| **Patient Care Revenue** | | | | | |
| Medicare | 3.1 | 3.5 | 2.8 | 1.1 | 1.1 |
| Medicaid | 3.0 | 2.9 | 2.6 | 1.3 | 1.6 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 5.1 | 5.3 | 5.0 | 5.1 | 4.1 |
| Worker's compensation | 6.3 | S | 3.4 | S | S |
| Private insurance | 1.6 | 1.5 | 1.6 | 0.9 | 0.8 |
| Private health insurance | 1.6 | 1.5 | 1.6 | 0.9 | 0.8 |
| Property/Casualty and auto insurance | 20.6 | 18.5 | 16.7 | 4.6 | 7.6 |
| Patient (out-of-pocket) | 5.9 | 4.7 | 4.8 | 2.6 | 2.9 |
| All other patient care sources not elsewhere classified | 4.2 | 4.7 | 4.4 | 1.3 | 1.5 |
| **Non-Patient Care Revenue** | | | | | |
| All other sources | 2.4 | 2.1 | S | 1.4 | S |
| **KIDNEY DIALYSIS CENTERS (NAICS 621492)** | | | | | |
| **Patient Care Revenue** | | | | | |
| Medicare | 3.5 | 3.0 | 2.4 | 1.2 | 1.5 |
| Medicaid | 5.6 | 4.2 | 5.2 | 1.8 | 2.2 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 4.3 | S | S | S | S |
| Worker's compensation | S | S | S | S | S |
| Private insurance | 3.9 | 3.2 | 4.1 | 1.6 | 1.4 |
| Private health insurance | 3.9 | 3.2 | 4.1 | 1.6 | 1.4 |
| Property/Casualty and auto insurance | S | S | S | S | S |
| Patient (out-of-pocket) | 13.7 | 15.1 | 17.8 | 4.0 | 20.1 |
| All other patient care sources not elsewhere classified | 4.2 | S | S | S | S |
| **Non-Patient Care Revenue** | | | | | |
| All other sources | 3.6 | 3.5 | S | 0.5 | S |

See footnotes at end of table.

**Table A-8.6. Selected Health Care Services (NAICS 621, 622, and 623)–Estimated Coefficients of Variation for Revenue for Employer Firms by Source: 2006 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses.]

| Kind of business | Coefficient of variation | | | Standard error | |
|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2008/2007 | 2007/2006 |
| **FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS (621493)** | | | | | |
| **Patient Care Revenue** | | | | | |
| Medicare | 6.2 | 5.6 | 4.4 | 3.8 | 3.5 |
| Medicaid | S | 7.1 | 8.3 | S | 4.3 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 16.4 | 6.9 | 5.5 | 11.4 | 6.5 |
| Worker's compensation | 7.2 | 6.0 | 4.5 | 6.6 | 2.5 |
| Private insurance | 3.3 | 3.7 | 3.1 | 2.6 | 1.5 |
| Private health insurance | 3.4 | 3.7 | 3.1 | 2.6 | 1.5 |
| Property/Casualty and auto insurance | S | S | 29.1 | S | S |
| Patient (out-of-pocket) | 10.0 | 9.6 | 7.2 | 3.9 | 7.1 |
| All other patient care sources not elsewhere classified | 14.2 | 14.5 | 12.4 | 9.6 | 27.1 |
| **Non-Patient Care Revenue** | | | | | |
| All other sources | S | S | S | S | S |
| **ALL OTHER OUTPATIENT CARE CENTERS (NAICS 621498)** | | | | | |
| **Patient Care Revenue** | | | | | |
| Medicare | 3.9 | 4.5 | 2.6 | 1.8 | 3.5 |
| Medicaid | 4.0 | 3.4 | 3.3 | 1.8 | 2.1 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 7.4 | 8.1 | 6.9 | 9.1 | 5.6 |
| Worker's compensation | 12.2 | S | 5.1 | S | S |
| Private insurance | 3.3 | 2.9 | 2.6 | 1.0 | 1.1 |
| Private health insurance | 3.3 | 2.9 | 2.6 | 1.0 | 1.1 |
| Property/Casualty and auto insurance | 16.0 | 18.3 | 12.7 | 4.7 | 10.0 |
| Patient (out-of-pocket) | 8.2 | 5.8 | 6.3 | 3.2 | 2.0 |
| All other patient care sources not elsewhere classified | 5.3 | 6.0 | 5.1 | 3.6 | 2.6 |
| **Non-Patient Care Revenue** | | | | | |
| All other sources | 2.8 | 2.3 | S | 1.6 | S |
| **MEDICAL AND DIAGNOSTIC LABORATORIES (NAICS 6215)** | | | | | |
| **Patient Care Revenue** | | | | | |
| Health practitioners | 7.4 | 6.7 | 5.8 | 3.0 | 2.9 |
| Hospitals | 3.1 | 3.1 | 3.0 | 1.5 | 1.8 |
| Outpatient care facilities | 15.0 | 11.7 | 15.2 | 12.1 | 8.7 |
| All other health care providers | 7.4 | 6.3 | 6.0 | 6.5 | 3.4 |
| Medicare | 3.0 | 2.9 | 2.5 | 1.7 | 1.6 |
| Medicaid | 5.7 | 4.4 | 2.6 | 3.6 | 3.5 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 14.8 | 16.5 | 16.9 | 18.2 | 7.3 |
| Worker's compensation | 13.5 | 13.2 | 11.1 | 6.5 | 9.2 |
| Private insurance | 2.3 | 2.1 | 2.1 | 1.3 | 1.0 |
| Private health insurance | 2.2 | 2.1 | 2.0 | 1.3 | 1.0 |
| Property/Casualty and auto insurance | 20.7 | 22.8 | 25.8 | 11.7 | 7.9 |
| Patient (out-of-pocket) | 4.6 | 3.9 | 3.3 | 3.4 | 3.1 |
| **Non-Patient Care Revenue** | | | | | |
| All other sources | 8.3 | 6.9 | S | 7.7 | S |

See footnotes at end of table.

**Table A-8.6. Selected Health Care Services (NAICS 621, 622, and 623)–Estimated Coefficients of Variation for Revenue for Employer Firms by Source: 2006 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses.]

| Kind of business | Coefficient of variation | | | Standard error | |
|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2008/2007 | 2007/2006 |
| **HOME HEALTH CARE SERVICES (NAICS 6216)** | | | | | |
| **Patient Care Revenue** | | | | | |
| Medicare | 4.7 | 5.0 | 3.3 | 4.7 | 3.4 |
| Medicaid | 6.0 | 5.1 | 4.9 | 1.9 | 2.5 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 10.7 | 11.3 | 12.6 | 3.8 | 8.6 |
| Worker's compensation | 29.1 | 21.4 | 13.2 | 6.2 | 37.4 |
| Private insurance | 7.0 | 7.0 | 7.4 | 4.7 | 4.4 |
| Private health insurance | 6.6 | 6.7 | 7.1 | 4.8 | 4.5 |
| Property/Casualty and auto insurance | S | S | 23.7 | S | S |
| Patient (out-of-pocket) | 12.4 | 9.5 | 8.8 | 5.4 | 8.0 |
| All other patient care sources not elsewhere classified | 10.1 | 9.9 | 12.9 | 5.8 | 8.3 |
| **Non-Patient Care Revenue** | | | | | |
| All other sources | 13.2 | 11.8 | S | 4.5 | S |
| **OTHER AMBULATORY CARE SERVICES (NAICS 6219)** | | | | | |
| **Patient Care Revenue** | | | | | |
| Medicare | 4.0 | 4.0 | 4.3 | 3.1 | 1.8 |
| Medicaid | 7.6 | S | S | S | S |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 13.2 | 12.4 | 12.4 | 6.8 | 3.8 |
| Worker's compensation | 9.3 | 9.4 | 9.6 | 4.2 | 2.0 |
| Private insurance | 3.9 | 4.6 | 4.5 | 3.1 | 1.3 |
| Private health insurance | 3.9 | 4.5 | 4.3 | 3.1 | 1.3 |
| Property/Casualty and auto insurance | 13.5 | 13.4 | 16.0 | 3.9 | 5.1 |
| Patient (out-of-pocket) | 8.7 | 12.5 | 11.5 | 4.6 | 5.3 |
| All other patient care sources not elsewhere classified | 2.6 | 2.5 | 2.8 | 2.6 | 1.8 |
| **Non-Patient Care Revenue** | | | | | |
| All other sources | 4.7 | 5.1 | S | 2.5 | S |
| **HOSPITALS (NAICS 622)** | | | | | |
| **Patient Care Revenue** | | | | | |
| Medicare | 2.2 | 2.1 | 2.1 | 0.9 | 0.8 |
| Medicaid | 3.3 | 3.2 | 3.3 | 1.1 | 1.2 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 7.3 | 6.3 | 6.3 | 4.0 | 2.3 |
| Worker's compensation | 4.0 | 4.9 | 3.5 | 2.3 | 2.0 |
| Private insurance | 1.5 | 1.6 | 1.4 | 0.7 | 0.8 |
| Private health insurance | 1.5 | 1.6 | 1.4 | 0.7 | 0.8 |
| Property/Casualty and auto insurance | 8.4 | 9.7 | 11.1 | 3.9 | 7.4 |
| Patient (out-of-pocket) | 3.4 | 3.1 | 2.2 | 3.2 | 2.7 |
| All other patient care sources not elsewhere classified | 6.0 | 5.7 | 6.2 | 2.5 | 4.2 |
| **Non-Patient Care Revenue** | | | | | |
| All other sources | 4.6 | 4.4 | S | 1.1 | S |

See footnotes at end of table.

**Table A-8.6. Selected Health Care Services (NAICS 621, 622, and 623)–Estimated Coefficients of Variation for Revenue for Employer Firms by Source: 2006 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses.]

| Kind of business | Coefficient of variation | | | Standard error | |
|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2008/2007 | 2007/2006 |
| **NURSING AND RESIDENTIAL CARE FACILITIES (NAICS 623)** | | | | | |
| **Patient Care Revenue** | | | | | |
| Medicare | 3.1 | 3.1 | 3.0 | 1.8 | 1.5 |
| Medicaid | 2.8 | 3.0 | 2.5 | 1.0 | 1.0 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 5.0 | 5.0 | 4.3 | 1.4 | 2.4 |
| Worker's compensation | S | S | S | S | S |
| Private insurance | 3.0 | 3.7 | 3.5 | 2.3 | 2.3 |
| Private health insurance | 2.7 | 3.3 | 3.0 | 2.4 | 2.5 |
| Property/Casualty and auto insurance | S | S | S | S | S |
| Patient (out-of-pocket) | 2.8 | 2.4 | 1.9 | NA | NA |
| Payment from patients and their families | 2.9 | 2.6 | 2.0 | 0.9 | 1.1 |
| Patients' assigned Social Security benefits | 4.7 | 5.6 | 5.7 | 4.2 | 6.2 |
| All other patient care sources not elsewhere classified | 4.7 | 4.3 | 5.5 | 4.5 | 6.5 |
| **Non-Patient Care Revenue** | | | | | |
| All other sources | 4.7 | 4.8 | S | 1.4 | S |
| **NURSING CARE FACILITIES (NAICS 6231)** | | | | | |
| **Patient Care Revenue** | | | | | |
| Medicare | 3.5 | 3.3 | 3.2 | 2.2 | 1.5 |
| Medicaid | 3.3 | 3.6 | 2.9 | 1.2 | 1.4 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 10.6 | 11.9 | 10.2 | 6.8 | 5.1 |
| Worker's compensation | S | S | S | S | S |
| Private insurance | 4.3 | 4.5 | 3.7 | 2.8 | 2.5 |
| Private health insurance | 4.1 | 4.3 | 3.6 | 2.8 | 2.7 |
| Property/Casualty and auto insurance | S | S | S | S | S |
| Patient (out-of-pocket) | 4.1 | 4.5 | 4.1 | NA | NA |
| Payment from patients and their families | 3.9 | 4.5 | 4.3 | 2.8 | 2.4 |
| Patients' assigned Social Security benefits | 7.9 | 9.7 | 9.1 | 8.8 | 10.2 |
| All other patient care sources not elsewhere classified | 12.6 | 9.3 | 10.3 | 12.5 | 7.6 |
| **Non-Patient Care Revenue** | | | | | |
| All other sources | 9.2 | 6.7 | S | 4.7 | S |
| **RESIDENTIAL MENTAL RETARDATION, MENTAL HEALTH AND SUBSTANCE ABUSE FACILITIES (NAICS 6232)** | | | | | |
| **Patient Care Revenue** | | | | | |
| Medicare | 15.1 | 17.5 | 16.9 | 11.9 | 9.9 |
| Medicaid | 4.4 | 3.9 | 3.8 | 1.7 | 2.1 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 5.9 | 6.3 | 5.9 | 1.7 | 3.6 |
| Worker's compensation | 17.9 | 12.2 | 6.7 | 6.7 | 5.9 |
| Private insurance | 6.7 | 6.5 | 7.1 | 2.9 | 1.6 |
| Private health insurance | 6.8 | 6.8 | 7.6 | 3.1 | 1.7 |
| Property/Casualty and auto insurance | 14.2 | 13.2 | 16.8 | 4.8 | 2.7 |
| Patient (out-of-pocket) | 7.8 | 7.6 | 10.7 | NA | NA |
| Payment from patients and their families | 10.2 | 10.1 | 14.5 | 4.9 | 8.3 |
| Patients' assigned Social Security benefits | 8.7 | 9.4 | 10.0 | 6.0 | 5.4 |
| All other patient care sources not elsewhere classified | 8.6 | 7.4 | 6.6 | 4.6 | 10.8 |
| **Non-Patient Care Revenue** | | | | | |
| All other sources | 10.0 | 10.4 | S | 2.3 | S |

See footnotes at end of table.

**Table A-8.6. Selected Health Care Services (NAICS 621, 622, and 623)–Estimated Coefficients of Variation for Revenue for Employer Firms by Source: 2006 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses.]

| Kind of business | Coefficient of variation | | | Standard error | |
|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2008/2007 | 2007/2006 |
| **COMMUNITY CARE FACILITIES FOR THE ELDERLY (NAICS 6233)** | | | | | |
| **Patient Care Revenue** | | | | | |
| Medicare | 9.3 | 7.7 | 5.8 | 2.6 | 4.2 |
| Medicaid | 5.5 | 5.4 | 4.5 | 3.1 | 2.9 |
| Other government (Veterans, NIH, Indian Affairs, etc.) | 14.9 | 18.6 | 23.8 | 12.6 | 22.8 |
| Worker's compensation | S | S | S | S | S |
| Private insurance | 9.4 | 9.1 | 9.6 | 4.8 | 8.4 |
| Private health insurance | 9.4 | 9.2 | 9.5 | 4.8 | 8.4 |
| Property/Casualty and auto insurance | S | S | S | S | S |
| Patient (out-of-pocket) | 3.6 | 3.3 | 2.8 | NA | NA |
| Payment from patients and their families | 3.6 | 3.3 | 2.9 | 1.4 | 2.2 |
| Patients' assigned Social Security benefits | 15.4 | 17.0 | 15.2 | 13.5 | 29.7 |
| All other patient care sources not elsewhere classified | 14.3 | 12.4 | 16.7 | 6.1 | 21.6 |
| **Non-Patient Care Revenue** | | | | | |
| All other sources | 5.0 | 4.0 | S | 4.1 | S |

NA Not available. 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/services/sas/cv.html>.

## Table A-8.7. Health Care and Social Assistance (NAICS 62)-Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses.]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **AMBULATORY HEALTH CARE SERVICES (NAICS 621)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | 1.0 | 1.0 | 1.0 | 0.7 | 0.3 | 0.4 | 0.5 |
| Personnel costs | 0.9 | 1.1 | 1.1 | 0.7 | 0.4 | 0.5 | 0.7 |
| Gross annual payroll | 1.0 | 1.1 | 1.1 | 0.8 | 0.5 | 0.4 | 0.7 |
| Employer's cost for fringe benefits | 1.4 | 1.1 | 1.3 | 1.0 | 0.6 | 1.1 | 0.9 |
| Temporary staff and leased employee expense | 4.5 | 5.4 | 5.0 | 5.5 | 5.4 | 3.0 | 3.4 |
| Expensed materials, parts and supplies (not for resale) | 1.8 | 1.5 | 1.2 | 1.1 | 1.0 | 0.9 | 0.9 |
| Medical supplies | 2.1 | 1.9 | 1.5 | 1.4 | 1.1 | 1.3 | 1.1 |
| Expensed equipment | 2.0 | 4.6 | 3.1 | 2.8 | 4.1 | 3.8 | 3.2 |
| Expensed purchase of other materials, parts, and supplies | 2.0 | 1.6 | 1.7 | 1.7 | 2.5 | 1.1 | 1.6 |
| Expensed purchased services | 1.5 | 1.6 | 1.2 | 0.9 | 0.8 | 1.2 | 1.0 |
| Expensed purchases of software | 3.5 | 3.9 | 2.7 | 4.5 | 5.0 | 3.5 | 3.9 |
| Purchased electricity and fuels (except motor fuels) | 1.6 | 2.0 | 2.0 | 1.5 | 2.0 | 1.5 | 2.2 |
| Lease and rental payments | 1.5 | 1.4 | 1.5 | 1.2 | 0.9 | 1.3 | 1.6 |
| Purchased repair and maintenance | 2.2 | 1.3 | 1.6 | 1.5 | 2.5 | 1.6 | 2.5 |
| Purchased advertising and promotional services | 3.2 | 4.2 | 3.1 | 2.7 | 2.3 | 2.1 | 1.4 |
| Professional liability insurance | 3.2 | 3.6 | 2.6 | 1.5 | 1.0 | 2.0 | 1.8 |
| Other operating expenses | 1.7 | 1.5 | 1.6 | 1.4 | 1.1 | 0.9 | 1.0 |
| Depreciation and amortization charges | 1.6 | 1.9 | 2.6 | 1.7 | 1.9 | 1.8 | 2.4 |
| Governmental taxes and license fees | 2.6 | 3.0 | 2.3 | 2.3 | 1.8 | 2.5 | 2.4 |
| All other operating expenses | 1.9 | 1.7 | 1.9 | 1.5 | 1.2 | 1.0 | 1.4 |
| **OFFICES OF PHYSICIANS (NAICS 6211)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | 1.8 | 1.6 | 1.6 | 1.1 | 0.7 | 0.5 | 0.8 |
| Personnel costs | 1.8 | 1.8 | 1.9 | 1.3 | 0.6 | 0.7 | 1.0 |
| Gross annual payroll | 1.9 | 1.8 | 1.9 | 1.3 | 0.8 | 0.7 | 1.0 |
| Employer's cost for fringe benefits | 2.4 | 1.8 | 2.3 | 1.8 | 1.3 | 1.8 | 1.3 |
| Temporary staff and leased employee expense | 10.2 | 11.7 | 8.5 | 8.6 | 8.2 | 8.1 | 5.3 |
| Expensed materials, parts and supplies (not for resale) | 3.5 | 2.6 | 2.4 | 2.3 | 1.9 | 1.5 | 2.1 |
| Medical supplies | 3.8 | 3.2 | 2.8 | 2.7 | 1.9 | 2.2 | 2.3 |
| Expensed equipment | 3.6 | 5.1 | 5.7 | 4.3 | 5.1 | 7.0 | 3.0 |
| Expensed purchase of other materials, parts, and supplies | 5.4 | 4.3 | 4.0 | 5.2 | 7.5 | 3.0 | 4.7 |
| Expensed purchased services | 3.0 | 3.2 | 2.5 | 1.8 | 1.3 | 1.8 | 1.7 |
| Expensed purchases of software | 3.9 | 7.4 | 5.4 | 9.0 | 7.2 | 7.0 | 7.1 |
| Purchased electricity and fuels (except motor fuels) | 4.2 | 4.8 | 5.9 | 4.8 | 4.9 | 4.3 | 6.2 |
| Lease and rental payments | 2.8 | 2.7 | 2.6 | 2.0 | 1.4 | 2.2 | 2.6 |
| Purchased repair and maintenance | 3.6 | 3.0 | 3.6 | 3.2 | 3.1 | 3.2 | 2.9 |
| Purchased advertising and promotional services | 9.9 | 13.0 | 9.7 | 8.7 | 4.9 | 3.1 | 2.7 |
| Professional liability insurance | 4.6 | 5.0 | 3.4 | 1.9 | 1.2 | 2.4 | 2.6 |
| Other operating expenses | 3.2 | 1.7 | 2.1 | 2.2 | 2.6 | 1.2 | 1.8 |
| Depreciation and amortization charges | 5.4 | 4.2 | 6.6 | 4.2 | 3.3 | 4.0 | 4.3 |
| Governmental taxes and license fees | 3.1 | 2.8 | 4.0 | 4.0 | 3.0 | 3.8 | 4.2 |
| All other operating expenses | 3.4 | 1.8 | 2.2 | 2.5 | 2.8 | 1.5 | 2.4 |

See footnotes at end of table.

**Table A-8.7. Health Care and Social Assistance (NAICS 62)-Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 –**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses.]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **OUTPATIENT CARE CENTERS (NAICS 6214)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | 1.3 | 1.4 | 1.4 | 1.3 | 0.4 | 0.4 | 0.6 |
| Personnel costs | 1.1 | 0.9 | 0.9 | 0.8 | 0.5 | 0.4 | 0.5 |
| Gross annual payroll | 1.3 | 1.1 | 1.0 | 0.9 | 0.5 | 0.4 | 0.5 |
| Employer's cost for fringe benefits | 1.4 | 1.3 | 1.4 | 1.4 | 0.7 | 0.6 | 0.6 |
| Temporary staff and leased employee expense | 6.5 | 6.0 | 6.3 | 5.2 | 3.6 | 2.2 | 3.0 |
| Expensed materials, parts and supplies (not for resale) | 1.7 | 1.9 | 1.7 | 1.5 | 0.9 | 1.1 | 1.2 |
| Medical supplies | 2.0 | 2.2 | 1.9 | 1.9 | 1.1 | 1.5 | 1.5 |
| Expensed equipment | 6.7 | 4.8 | 4.6 | 4.0 | 7.5 | 6.0 | 7.4 |
| Expensed purchase of other materials, parts, and supplies | 2.5 | 3.0 | 3.4 | 3.2 | 1.1 | 1.1 | 1.6 |
| Expensed purchased services | 1.1 | 1.3 | 1.2 | 1.5 | 0.9 | 0.8 | 1.0 |
| Expensed purchases of software | 4.6 | S | 3.3 | 2.9 | S | S | 3.9 |
| Purchased electricity and fuels (except motor fuels) | 1.9 | 2.6 | 3.0 | 3.4 | 2.5 | 1.2 | 1.5 |
| Lease and rental payments | 1.2 | 1.6 | 1.2 | 1.9 | 1.2 | 1.4 | 1.6 |
| Purchased repair and maintenance | 1.8 | 1.8 | 1.5 | 1.9 | 2.1 | 1.5 | 2.8 |
| Purchased advertising and promotional services | 5.3 | 5.3 | 5.1 | 4.6 | 4.2 | 3.2 | 3.4 |
| Professional liability insurance | 2.4 | 2.3 | 2.8 | 2.4 | 1.9 | 1.4 | 2.0 |
| Other operating expenses | 3.2 | 3.2 | 3.4 | 3.6 | 0.7 | 0.8 | 1.6 |
| Depreciation and amortization charges | 1.6 | 1.3 | 1.4 | 2.2 | 1.7 | 0.9 | 2.3 |
| Governmental taxes and license fees | 2.5 | 2.4 | 2.1 | 2.4 | 1.5 | 2.4 | 2.0 |
| All other operating expenses | 3.8 | 3.7 | 4.0 | 4.2 | 0.7 | 0.9 | 1.7 |
| **OUTPATIENT MENTAL HEALTH AND SUBSTANCE ABUSE CENTERS (NAICS 62142)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | 3.6 | 3.3 | 3.3 | 3.1 | 0.8 | 0.6 | 1.6 |
| Personnel costs | 3.7 | 3.6 | 3.5 | 3.5 | 0.7 | 0.7 | 1.4 |
| Gross annual payroll | 3.7 | 3.8 | 3.5 | 3.7 | 0.8 | 0.8 | 1.4 |
| Employer's cost for fringe benefits | 4.2 | 4.0 | 4.0 | 3.9 | 1.2 | 1.3 | 2.1 |
| Temporary staff and leased employee expense | 11.5 | 11.1 | 10.1 | 10.1 | 5.6 | 5.0 | 8.6 |
| Expensed materials, parts and supplies (not for resale) | 4.3 | 4.6 | 4.2 | 5.5 | 4.6 | 3.3 | 4.4 |
| Medical supplies | 8.3 | 9.7 | 9.2 | 9.4 | 8.3 | 5.3 | 6.3 |
| Expensed equipment | 8.3 | 7.1 | 6.9 | 8.0 | 9.1 | 7.2 | 10.7 |
| Expensed purchase of other materials, parts, and supplies | 3.6 | 4.2 | 3.6 | 5.1 | 4.6 | 3.2 | 5.2 |
| Expensed purchased services | 4.6 | 4.5 | 4.4 | 4.1 | 2.3 | 1.7 | 4.0 |
| Expensed purchases of software | 11.1 | 9.2 | 14.2 | 8.8 | 17.6 | 19.1 | 11.6 |
| Purchased electricity and fuels (except motor fuels) | 5.8 | 9.7 | 9.9 | 7.9 | 5.0 | 3.5 | 10.7 |
| Lease and rental payments | 5.9 | 5.3 | 4.6 | 5.1 | 3.4 | 2.4 | 2.3 |
| Purchased repair and maintenance | 4.0 | 5.9 | 8.7 | 6.2 | 4.0 | 6.8 | 10.6 |
| Purchased advertising and promotional services | 18.3 | 14.2 | 10.3 | 11.2 | 4.1 | 8.0 | 7.5 |
| Professional liability insurance | 4.1 | 4.4 | 4.7 | 5.9 | 2.4 | 2.7 | 3.5 |
| Other operating expenses | 5.3 | 3.9 | 4.7 | 5.1 | 1.7 | 2.2 | 4.0 |
| Depreciation and amortization charges | 6.3 | 5.5 | 4.7 | 5.7 | 4.0 | 3.1 | 3.3 |
| Governmental taxes and license fees | 9.9 | 4.4 | 4.8 | 3.5 | 3.4 | 3.5 | 3.5 |
| All other operating expenses | 5.9 | 4.1 | 4.9 | 5.4 | 2.0 | 2.5 | 4.4 |

See footnotes at end of table.

**Table A-8.7. Health Care and Social Assistance (NAICS 62)-Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008**–Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses.]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **KIDNEY DIALYSIS CENTERS (NAICS 621492)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | 3.2 | 2.9 | 2.5 | 2.4 | 1.1 | 1.2 | 1.5 |
| Personnel costs | 3.0 | 2.8 | 2.5 | 2.3 | 0.9 | 1.3 | 1.0 |
| Gross annual payroll | 3.0 | 2.9 | 2.5 | 2.4 | 0.9 | 1.4 | 0.9 |
| Employer's cost for fringe benefits | 3.9 | S | 3.0 | 2.8 | S | S | 2.7 |
| Temporary staff and leased employee expense | 4.2 | 2.4 | 3.1 | 5.8 | 4.2 | 2.3 | 3.6 |
| Expensed materials, parts and supplies (not for resale) | 3.9 | 3.1 | 2.6 | 2.3 | 1.5 | 1.1 | 1.7 |
| Medical supplies | 4.4 | D | D | D | D | D | D |
| Expensed equipment | 5.4 | S | S | 27.4 | S | S | S |
| Expensed purchase of other materials, parts, and supplies | 4.2 | D | D | D | D | D | D |
| Expensed purchased services | 3.5 | 3.0 | 2.9 | 2.8 | 1.8 | 1.3 | 2.1 |
| Expensed purchases of software | 5.3 | S | S | 15.2 | S | S | S |
| Purchased electricity and fuels (except motor fuels) | 4.8 | 3.2 | 4.4 | 3.7 | 3.4 | 0.9 | 1.9 |
| Lease and rental payments | 3.8 | 3.3 | 2.8 | 2.6 | 1.8 | 1.4 | 2.6 |
| Purchased repair and maintenance | 3.7 | S | S | 6.6 | S | S | S |
| Purchased advertising and promotional services | 3.4 | 5.7 | 6.1 | S | 3.9 | 4.5 | S |
| Professional liability insurance | 6.3 | 6.3 | 5.9 | 5.3 | 4.7 | 3.9 | 1.7 |
| Other operating expenses | 3.5 | 3.2 | 3.3 | 5.7 | 3.4 | 2.4 | 6.6 |
| Depreciation and amortization charges | 3.3 | 3.4 | 3.2 | 3.2 | 2.4 | 2.6 | 1.9 |
| Governmental taxes and license fees | 8.9 | 7.5 | 4.5 | 4.2 | 5.4 | 7.2 | 3.7 |
| All other operating expenses | 3.9 | 3.2 | 3.9 | 8.1 | 3.9 | 2.6 | 10.2 |
| **FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS (NAICS 621493)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | 4.3 | 4.5 | 3.6 | 3.3 | 2.0 | 2.1 | 2.0 |
| Personnel costs | 4.2 | 4.5 | 3.9 | 4.0 | 2.5 | 2.4 | 2.5 |
| Gross annual payroll | 4.1 | 4.7 | 4.0 | 4.3 | 2.7 | 2.2 | 1.4 |
| Employer's cost for fringe benefits | 3.7 | 3.8 | 4.4 | 3.9 | 3.0 | 2.5 | 3.3 |
| Temporary staff and leased employee expense | 17.4 | 14.7 | 18.2 | 12.6 | 12.9 | 9.8 | 29.6 |
| Expensed materials, parts and supplies (not for resale) | 4.6 | 5.3 | 3.5 | 3.5 | 3.8 | 3.2 | 2.6 |
| Medical supplies | 5.1 | 5.9 | 3.6 | 3.8 | 3.6 | 3.7 | 2.2 |
| Expensed equipment | S | 14.3 | 19.9 | 7.8 | S | 25.2 | 25.9 |
| Expensed purchase of other materials, parts, and supplies | S | 5.6 | 4.5 | 5.8 | S | 6.1 | 4.7 |
| Expensed purchased services | 4.5 | 4.6 | 4.5 | 3.7 | 3.7 | 4.3 | 3.3 |
| Expensed purchases of software | 27.6 | S | 14.5 | 15.3 | S | S | 49.1 |
| Purchased electricity and fuels (except motor fuels) | 3.7 | 4.3 | 5.2 | 5.0 | 4.4 | 5.8 | 3.3 |
| Lease and rental payments | 5.2 | 5.7 | 5.4 | 4.4 | 3.7 | 5.1 | 4.4 |
| Purchased repair and maintenance | 4.3 | 3.4 | 3.2 | 3.5 | 4.5 | 3.6 | 4.2 |
| Purchased advertising and promotional services | S | 11.1 | 10.6 | 13.0 | S | 18.2 | 8.2 |
| Professional liability insurance | 6.0 | 7.1 | 8.5 | 5.1 | 5.9 | 4.1 | 5.3 |
| Other operating expenses | S | 6.2 | 4.0 | 4.4 | S | 3.1 | 2.9 |
| Depreciation and amortization charges | S | 5.6 | 4.3 | 4.2 | S | 4.0 | 2.8 |
| Governmental taxes and license fees | 4.7 | 6.0 | 4.5 | 5.4 | 5.4 | 5.8 | 4.9 |
| All other operating expenses | S | 6.7 | 4.5 | 4.8 | S | 3.5 | 3.4 |

See footnotes at end of table.

**Table A-8.7. Health Care and Social Assistance (NAICS 62)-Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 –**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses.]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **HOME HEALTH CARE SERVICES (NAICS 6216)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | 4.2 | 4.3 | 3.8 | 3.3 | 2.7 | 1.6 | 2.4 |
| Personnel costs | 4.3 | 4.2 | 3.3 | 3.6 | 2.5 | 1.3 | 1.9 |
| Gross annual payroll | 4.4 | 4.3 | 3.6 | 3.5 | 2.3 | 1.3 | 1.8 |
| Employer's cost for fringe benefits | 3.1 | 3.8 | 2.8 | 4.3 | 3.1 | 3.1 | 3.2 |
| Temporary staff and leased employee expense | 13.3 | 7.5 | 8.5 | 11.3 | 8.8 | 6.3 | 12.0 |
| Expensed materials, parts and supplies (not for resale) | 6.3 | 7.0 | 6.6 | 4.9 | 5.1 | 4.1 | 4.4 |
| Medical supplies | 8.0 | 8.6 | 8.2 | 6.2 | 4.1 | 5.2 | 5.3 |
| Expensed equipment | 10.9 | 9.1 | 9.6 | 9.0 | 13.9 | 6.1 | 6.3 |
| Expensed purchase of other materials, parts, and supplies | 5.5 | 10.9 | 4.8 | 6.6 | 12.4 | 8.6 | 4.1 |
| Expensed purchased services | 7.7 | 7.7 | 7.9 | 4.4 | 3.6 | 2.4 | 6.5 |
| Expensed purchases of software | 8.5 | 7.3 | 8.3 | 6.2 | 7.2 | 7.0 | 13.7 |
| Purchased electricity and fuels (except motor fuels) | 8.4 | 11.6 | 9.3 | 8.3 | 6.9 | 10.1 | 10.3 |
| Lease and rental payments | 4.0 | 5.0 | 4.1 | 4.5 | 5.0 | 2.9 | 3.6 |
| Purchased repair and maintenance | 5.0 | 8.8 | 6.2 | 8.6 | 7.1 | 9.6 | 7.1 |
| Purchased advertising and promotional services | 3.7 | 6.2 | 6.3 | 6.8 | 5.8 | 4.3 | 7.6 |
| Professional liability insurance | S | 27.7 | S | 4.4 | S | S | S |
| Other operating expenses | 6.1 | 5.8 | 7.5 | 5.1 | 4.7 | 7.7 | 5.2 |
| Depreciation and amortization charges | 8.7 | 9.0 | 8.1 | 5.6 | 4.8 | 2.6 | 7.1 |
| Governmental taxes and license fees | 18.8 | 16.7 | 8.3 | 10.9 | 9.2 | 12.8 | 13.2 |
| All other operating expenses | 6.0 | 5.6 | 7.9 | 5.4 | 5.0 | 9.2 | 6.2 |
| **HOSPITALS (NAICS 622)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | 1.3 | 1.4 | 1.3 | 0.9 | 0.5 | 0.5 | 0.8 |
| Personnel costs | 1.4 | 1.5 | 1.4 | 1.0 | 0.3 | 0.6 | 0.8 |
| Gross annual payroll | 1.4 | 1.4 | 1.4 | 1.0 | 0.3 | 0.6 | 0.7 |
| Employer's cost for fringe benefits | 1.7 | 1.8 | 1.7 | 1.3 | 0.8 | 0.9 | 1.2 |
| Temporary staff and leased employee expense | 4.4 | 3.6 | 3.1 | 3.0 | 3.0 | 1.8 | 1.6 |
| Expensed materials, parts and supplies (not for resale) | 1.5 | 1.7 | 1.6 | 1.1 | 1.3 | 0.7 | 0.9 |
| Medical supplies | 1.3 | 1.6 | 1.5 | 1.0 | 1.2 | 0.7 | 0.9 |
| Expensed equipment | 5.6 | 4.5 | 3.8 | 4.3 | 1.6 | 1.9 | 2.8 |
| Expensed purchase of other materials, parts, and supplies | 3.9 | 3.4 | 3.3 | 3.5 | 3.1 | 1.8 | 2.4 |
| Expensed purchased services | 1.0 | 1.5 | 1.5 | 1.4 | 1.1 | 1.0 | 1.5 |
| Expensed purchases of software | 4.4 | 5.1 | 4.7 | 4.6 | 4.6 | 3.9 | 4.2 |
| Purchased electricity and fuels (except motor fuels) | 1.9 | 2.0 | 2.1 | 2.4 | 1.2 | 1.2 | 2.0 |
| Lease and rental payments | 1.8 | 2.0 | 1.3 | 2.7 | 1.6 | 1.3 | 3.1 |
| Purchased repair and maintenance | 1.7 | 2.3 | 3.8 | 2.8 | 1.9 | 2.8 | 2.8 |
| Purchased advertising and promotional services | 3.2 | 3.5 | 3.1 | 1.8 | 2.4 | 1.8 | 1.9 |
| Professional liability insurance | 2.1 | 2.7 | 2.7 | 2.7 | 1.7 | 1.7 | 1.4 |
| Other operating expenses | 1.7 | 1.6 | 1.5 | 0.9 | 0.9 | 1.1 | 1.1 |
| Depreciation and amortization charges | 1.6 | 1.8 | 1.6 | 1.2 | 1.2 | 0.9 | 1.1 |
| Governmental taxes and license fees | 4.2 | 5.7 | 5.5 | 6.5 | 5.6 | 2.8 | 3.4 |
| All other operating expenses | 2.1 | 1.6 | 1.6 | 0.9 | 1.2 | 1.3 | 1.3 |

See footnotes at end of table.

**Table A-8.7. Health Care and Social Assistance (NAICS 62)-Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 –**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses.]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **NURSING AND RESIDENTIAL CARE FACILITIES (NAICS 623)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | 1.9 | 2.0 | 1.7 | 1.1 | 0.7 | 0.7 | 1.0 |
| Personnel costs | 2.1 | 2.2 | 1.7 | 1.2 | 0.9 | 0.8 | 0.9 |
| Gross annual payroll | 2.1 | 2.3 | 1.8 | 1.3 | 1.0 | 0.8 | 0.8 |
| Employer's cost for fringe benefits | 1.8 | 1.8 | 1.8 | 1.4 | 0.6 | 1.1 | 1.6 |
| Temporary staff and leased employee expense | 7.1 | 6.7 | 4.3 | 5.8 | 4.5 | 5.0 | 4.1 |
| Expensed materials, parts and supplies (not for resale) | 2.3 | 3.0 | 2.4 | 2.4 | 2.3 | 1.9 | 2.4 |
| Medical supplies | 3.6 | 3.9 | 3.3 | 3.1 | 3.5 | 2.1 | 3.3 |
| Expensed equipment | 3.9 | 3.7 | 4.8 | 6.2 | 3.3 | 2.7 | 5.5 |
| Expensed purchase of other materials, parts, and supplies | 2.6 | 2.9 | 2.4 | 2.8 | 3.3 | 3.0 | 2.9 |
| Expensed purchased services | 1.7 | 1.9 | 2.8 | 2.0 | 1.2 | 2.1 | 2.0 |
| Expensed purchases of software | 9.5 | 4.8 | 4.2 | 7.6 | 15.1 | 4.6 | 5.9 |
| Purchased electricity and fuels (except motor fuels) | 1.6 | 1.8 | 2.0 | 1.4 | 1.3 | 1.0 | 1.8 |
| Lease and rental payments | 2.4 | 2.6 | 4.7 | 3.5 | 1.6 | 4.1 | 3.2 |
| Purchased repair and maintenance | 2.1 | 3.5 | 4.0 | 2.9 | 3.8 | 4.5 | 3.7 |
| Purchased advertising and promotional services | 3.1 | 2.7 | 3.1 | 2.9 | 2.9 | 2.9 | 3.0 |
| Professional liability insurance | 2.7 | 2.2 | 2.4 | 1.7 | 1.0 | 2.0 | 1.1 |
| Other operating expenses | 2.3 | 2.3 | 2.8 | 2.0 | 1.1 | 1.5 | 1.8 |
| Depreciation and amortization charges | 2.5 | 3.3 | 2.8 | 1.9 | 1.8 | 2.7 | 2.0 |
| Governmental taxes and license fees | 3.3 | 3.4 | 3.2 | 2.2 | 2.7 | 3.2 | 2.8 |
| All other operating expenses | 2.5 | 2.4 | 3.2 | 2.4 | 1.2 | 1.7 | 2.1 |
| **NURSING CARE FACILITIES (NAICS 623110)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | 2.9 | 2.9 | 2.4 | 1.6 | 1.3 | 1.3 | 1.4 |
| Personnel costs | 3.1 | 3.0 | 2.5 | 1.8 | 1.4 | 1.4 | 1.2 |
| Gross annual payroll | 3.1 | 3.1 | 2.6 | 1.9 | 1.5 | 1.4 | 1.1 |
| Employer's cost for fringe benefits | 3.0 | 2.6 | 3.0 | 2.1 | 0.9 | 1.6 | 2.1 |
| Temporary staff and leased employee expense | 10.7 | 10.0 | 6.0 | 8.5 | 6.3 | 7.2 | 5.8 |
| Expensed materials, parts and supplies (not for resale) | 3.9 | 4.6 | 3.7 | 3.1 | 3.1 | 2.5 | 3.3 |
| Medical supplies | 4.5 | 4.8 | 4.0 | 3.6 | 3.9 | 2.4 | 3.7 |
| Expensed equipment | 7.2 | 6.1 | 5.7 | 9.6 | 5.5 | 2.7 | 8.3 |
| Expensed purchase of other materials, parts, and supplies | 5.2 | 5.2 | 4.2 | 4.1 | 5.6 | 4.2 | 4.9 |
| Expensed purchased services | 3.5 | 3.5 | 4.4 | 2.9 | 2.2 | 2.6 | 2.8 |
| Expensed purchases of software | 15.6 | 5.9 | 6.9 | 13.4 | 27.7 | 6.4 | 9.5 |
| Purchased electricity and fuels (except motor fuels) | 3.1 | 2.8 | 2.9 | 2.7 | 2.1 | 1.6 | 2.5 |
| Lease and rental payments | 4.8 | 4.9 | 7.3 | 5.1 | 2.7 | 5.1 | 4.3 |
| Purchased repair and maintenance | 4.2 | 4.5 | 7.4 | 4.8 | 6.3 | 4.8 | 8.3 |
| Purchased advertising and promotional services | 6.5 | 4.8 | 3.7 | 3.8 | 5.8 | 4.1 | 4.5 |
| Professional liability insurance | 3.1 | 3.4 | 2.9 | 2.1 | 1.4 | 2.4 | 1.3 |
| Other operating expenses | 3.1 | 3.0 | 3.5 | 2.5 | 1.6 | 2.0 | 2.4 |
| Depreciation and amortization charges | 4.6 | 4.4 | 3.2 | 2.9 | 2.9 | 3.3 | 2.2 |
| Governmental taxes and license fees | 4.5 | 4.8 | 4.9 | 3.7 | 4.0 | 4.7 | 3.8 |
| All other operating expenses | 3.5 | 3.3 | 4.0 | 2.9 | 1.8 | 2.1 | 2.9 |

See footnotes at end of table.

**Table A-8.7. Health Care and Social Assistance (NAICS 62)-Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 –**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses.]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **SOCIAL ASSISTANCE (NAICS 624)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | 1.7 | 1.6 | 1.6 | 1.4 | 0.5 | 0.6 | 0.8 |
| Personnel costs | 1.7 | 1.7 | 1.7 | 1.5 | 0.5 | 0.6 | 0.8 |
| Gross annual payroll | 1.8 | 1.8 | 1.9 | 1.6 | 0.6 | 0.6 | 0.9 |
| Employer's cost for fringe benefits | 1.6 | 1.6 | 1.6 | 1.8 | 0.9 | 1.3 | 1.6 |
| Temporary staff and leased employee expense | 9.5 | 10.1 | 6.8 | 4.7 | 6.6 | 6.1 | 4.6 |
| Expensed materials, parts and supplies (not for resale) | 3.6 | 3.7 | 4.7 | 3.5 | 1.6 | 2.8 | 4.1 |
| Medical supplies | X | X | X | X | X | X | X |
| Expensed equipment | 7.5 | 10.3 | 9.4 | 3.5 | 6.6 | 4.6 | 10.6 |
| Expensed purchase of other materials, parts, and supplies | 3.8 | 3.8 | 4.7 | 3.7 | 1.5 | 3.3 | 4.3 |
| Expensed purchased services | 3.2 | 2.8 | 2.8 | 2.7 | 1.6 | 2.0 | 1.6 |
| Expensed purchases of software | 6.4 | 7.4 | 6.8 | 4.9 | 10.4 | 5.1 | 6.3 |
| Purchased electricity and fuels (except motor fuels) | 3.9 | 3.4 | 2.2 | 2.9 | 2.3 | 2.1 | 2.6 |
| Lease and rental payments | 3.8 | 3.4 | 3.6 | 3.5 | 2.3 | 2.1 | 2.1 |
| Purchased repair and maintenance | 3.9 | 3.5 | 3.9 | 3.7 | 5.1 | 6.0 | 3.6 |
| Purchased advertising and promotional services | 5.3 | 5.5 | 4.5 | 5.8 | 3.1 | 5.0 | 3.2 |
| Professional liability insurance | X | X | X | X | X | X | X |
| Other operating expenses | 2.7 | 2.4 | 2.5 | 2.0 | 1.2 | 1.2 | 1.5 |
| Depreciation and amortization charges | 3.6 | 3.2 | 1.3 | 2.9 | 2.4 | 3.6 | 2.3 |
| Governmental taxes and license fees | 6.3 | 7.0 | 7.1 | 7.5 | 6.3 | 4.3 | 5.4 |
| All other operating expenses | 2.9 | 2.5 | 2.7 | 2.2 | 1.2 | 1.2 | 1.4 |

X Not applicable. D Estimate in table is withheld to avoid disclosing data of individual companies; data are included in higher level totals. 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/services/sas/cv.html>.

## 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: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **71** | **Arts, entertainment, and recreation** | **1.8** | **1.5** | **1.3** | **1.3** | **0.6** | **0.7** | **0.7** |
| 711 | Performing arts, spectator sports, and related industries | 1.9 | 1.0 | 1.2 | 1.3 | 1.4 | 0.8 | 1.1 |
| 7111 | Performing arts companies | 6.1 | 4.5 | 4.7 | 3.3 | 2.7 | 1.8 | 3.7 |
| 7112 | Spectator sports | 2.5 | 2.1 | 1.6 | 2.6 | 1.7 | 1.1 | 2.1 |
| 711211 | Sports teams and clubs | 2.6 | 2.8 | 2.1 | 3.5 | 2.2 | 1.6 | 3.6 |
| 711212 | Racetracks | 4.9 | 4.5 | 4.9 | 6.2 | 2.5 | 2.0 | 2.7 |
| 711219 | Other spectator sports | 12.6 | 11.0 | 10.1 | 12.5 | 5.2 | 2.9 | 5.4 |
| 7113 | Promoters of performing arts, sports, and similar events | 4.1 | 4.1 | 3.7 | 2.3 | 1.8 | 1.9 | 2.7 |
| 7114 | Agents and managers for artists, athletes, entertainers, and other public figures | 6.9 | 5.3 | 4.4 | 3.6 | 4.3 | 3.7 | 4.0 |
| 7115 | Independent artists, writers, and performers | 9.2 | 7.7 | 7.5 | 8.5 | 2.0 | 3.4 | 3.6 |
| 712 | Museums, historical sites, and similar institutions | 5.1 | 4.6 | 4.3 | 3.3 | 1.5 | 1.7 | 3.0 |
| 713 | Amusement, gambling, and recreation industries | 2.7 | 2.5 | 2.3 | 2.3 | 0.6 | 0.9 | 0.9 |
| 7131 | Amusement parks and arcades | 1.2 | 1.2 | 1.2 | 1.2 | 0.6 | 0.9 | 0.7 |
| 71311 | Amusement and theme parks | 1.2 | 1.2 | 0.9 | 0.8 | 0.5 | 0.6 | 0.3 |
| 71312 | Amusement arcades | 5.2 | 4.9 | 7.2 | 7.2 | 3.8 | 3.8 | 6.0 |
| 7132 | Gambling industries | 4.9 | 5.0 | 5.6 | 5.8 | 0.9 | 1.8 | 1.1 |
| 71321 | Casinos (except casino hotels) | 8.6 | 8.5 | 9.3 | 9.2 | 1.3 | 2.5 | 1.5 |
| 71329 | Other gambling industries | 5.1 | 4.8 | 4.7 | 4.7 | 1.3 | 3.3 | 2.0 |
| 7139 | Other amusement and recreation industries | 3.8 | 3.4 | 2.9 | 3.1 | 1.0 | 0.9 | 1.3 |
| 71391 | Golf courses and country clubs | 6.1 | 5.4 | 4.8 | 3.9 | 1.5 | 2.0 | 2.1 |
| 71392 | Skiing facilities | 19.8 | 21.1 | 20.2 | 19.6 | 1.9 | 1.6 | 1.6 |
| 71393 | Marinas | 6.3 | 5.5 | 4.3 | 4.3 | 2.6 | 2.1 | 3.1 |
| 71394 | Fitness and recreational sports centers | 5.9 | 5.1 | 4.8 | 4.4 | 1.7 | 1.7 | 1.8 |
| 71395 | Bowling centers | 9.3 | 7.9 | 7.4 | 18.2 | 4.6 | 3.3 | 5.5 |
| 71399 | All other amusement and recreation industries | 6.1 | 6.1 | 5.2 | 4.8 | 2.3 | 1.8 | 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/services/sas/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: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **71** | **Arts, entertainment, and recreation** | **2.0** | **1.7** | **1.5** | **1.6** | **0.8** | **0.8** | **0.7** |
| 711 | Performing arts, spectator sports, and related industries | 1.9 | 1.0 | 1.3 | 1.4 | 1.5 | 0.9 | 1.3 |
| 7111 | Performing arts companies | 7.2 | 5.4 | 6.3 | 5.1 | 4.0 | 2.7 | 6.0 |
| 7112 | Spectator sports | 2.5 | 2.1 | 1.6 | 2.6 | 1.7 | 1.1 | 2.1 |
| 711211 | Sports teams and clubs | 2.6 | 2.8 | 2.1 | 3.5 | 2.2 | 1.6 | 3.6 |
| 711212 | Racetracks | 4.9 | 4.5 | 4.9 | 6.2 | 2.5 | 2.0 | 2.7 |
| 711219 | Other spectator sports | 12.6 | 11.0 | 10.1 | 12.5 | 5.2 | 2.9 | 5.4 |
| 7113 | Promoters of performing arts, sports, and similar events | 5.3 | 5.6 | 4.9 | 2.7 | 2.2 | 2.6 | 3.6 |
| 7114 | Agents and managers for artists, athletes, entertainers, and other public figures | 6.9 | 5.3 | 4.4 | 3.6 | 4.3 | 3.7 | 4.0 |
| 7115 | Independent artists, writers, and performers | 9.2 | 7.7 | 7.5 | 8.5 | 2.0 | 3.4 | 3.6 |
| 712 | Museums, historical sites, and similar institutions | 16.0 | 10.0 | 6.5 | 4.9 | 4.1 | 4.0 | 5.3 |
| 713 | Amusement, gambling, and recreation industries | 2.9 | 2.8 | 2.6 | 2.7 | 0.7 | 1.1 | 0.9 |
| 7131 | Amusement parks and arcades | 1.2 | 1.2 | 1.2 | 1.2 | 0.6 | 0.9 | 0.7 |
| 71311 | Amusement and theme parks | 1.2 | 1.2 | 0.9 | 0.8 | 0.5 | 0.6 | 0.3 |
| 71312 | Amusement arcades | 5.2 | 4.9 | 7.2 | 7.2 | 3.8 | 3.8 | 6.0 |
| 7132 | Gambling industries | 4.9 | 5.0 | 5.6 | 5.8 | 0.9 | 1.8 | 1.1 |
| 71321 | Casinos (except casino hotels) | 8.6 | 8.5 | 9.3 | 9.2 | 1.3 | 2.5 | 1.5 |
| 71329 | Other gambling industries | 5.1 | 4.8 | 4.7 | 4.7 | 1.3 | 3.3 | 2.0 |
| 7139 | Other amusement and recreation industries | 4.5 | 4.1 | 3.3 | 3.8 | 1.1 | 1.2 | 1.3 |
| 71391 | Golf courses and country clubs | 8.9 | 8.6 | 7.5 | 6.7 | 1.4 | 2.7 | 2.3 |
| 71392 | Skiing facilities | 19.8 | 21.1 | 20.2 | 19.6 | 1.9 | 1.6 | 1.6 |
| 71393 | Marinas | 6.3 | 5.5 | 4.3 | 4.3 | 2.6 | 2.1 | 3.1 |
| 71394 | Fitness and recreational sports centers | 7.2 | 5.9 | 5.8 | 5.3 | 2.2 | 2.1 | 2.3 |
| 71395 | Bowling centers | 9.3 | 7.9 | 7.4 | 18.2 | 4.6 | 3.3 | 5.5 |
| 71399 | All other amusement and recreation industries | 7.8 | 7.4 | 6.6 | 5.9 | 2.3 | 1.9 | 3.1 |

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/services/sas/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: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **71** | **Arts, entertainment, and recreation** | **2.3** | **1.9** | **2.2** | **1.6** | **0.6** | **1.0** | **1.6** |
| 711 | Performing arts, spectator sports, and related industries | 3.3 | 2.8 | 2.4 | 1.8 | 1.3 | 1.4 | 1.9 |
| 7111 | Performing arts companies | 5.4 | 4.2 | 3.8 | 3.7 | 1.6 | 2.3 | 2.5 |
| 7113 | Promoters of performing arts, sports, and similar events | 4.2 | 3.6 | 3.3 | 2.7 | 1.9 | 1.5 | 2.2 |
| 712 | Museums, historical sites, and similar institutions | 4.9 | 4.7 | 4.5 | 3.4 | 1.5 | 1.9 | 3.3 |
| 713 | Amusement, gambling, and recreation industries | 3.3 | 2.7 | 3.2 | 2.4 | 1.4 | 1.8 | 2.3 |
| 7139 | Other amusement and recreation industries | 3.3 | 2.7 | 3.2 | 2.4 | 1.4 | 1.8 | 2.3 |
| 71391 | Golf courses and country clubs | 5.3 | 4.2 | 5.2 | 3.2 | 2.4 | 2.3 | 3.3 |
| 71394 | Fitness and recreational sports centers | 3.2 | 3.8 | 2.8 | 2.5 | 1.4 | 2.9 | 1.6 |
| 71399 | All other amusement and recreation industries | 5.1 | 4.1 | 5.3 | 2.7 | 5.1 | 4.6 | 7.3 |

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/services/sas/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: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **71** | **Arts, entertainment, and recreation** | **22.6** | **17.9** | **16.5** | **18.3** | **17.1** | **15.0** | **12.5** |
| 711 | Performing arts, spectator sports, and related industries | 22.6 | 17.9 | 16.5 | 18.5 | 17.1 | 15.0 | 12.4 |
| 7111 | Performing arts companies | S | S | 18.0 | 19.8 | S | S | 70.8 |
| 7115 | Independent artists, writers, and performers | 26.7 | 26.5 | 23.0 | 22.9 | 29.2 | 15.7 | 13.6 |

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/services/sas/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: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **PERFORMING ARTS COMPANIES (NAICS 7111)** | | | | | | | |
| **Total revenue** | **7.2** | **5.4** | **6.3** | **5.1** | **4.0** | **2.7** | **6.0** |
| Admissions revenue | 7.8 | 6.6 | 6.8 | 6.4 | 4.5 | 2.6 | 6.9 |
| All other revenue | 8.5 | 7.8 | 9.0 | 5.0 | 5.9 | 4.7 | 11.6 |
| **SPORTS TEAMS AND CLUBS (NAICS 711211)** | | | | | | | |
| **Total revenue** | **2.6** | **2.8** | **2.1** | **3.5** | **2.2** | **1.6** | **3.6** |
| Admissions revenue | 3.5 | 3.1 | 3.6 | 4.9 | 3.5 | 4.5 | 5.2 |
| All other revenue | 2.8 | 3.9 | 3.2 | 4.1 | 3.5 | 1.8 | 3.0 |
| **RACETRACKS (NAICS 711212)** | | | | | | | |
| **Total revenue** | **4.9** | **4.5** | **4.9** | **6.2** | **2.5** | **2.0** | **2.7** |
| Admissions revenue | 7.4 | 13.0 | 8.9 | 7.5 | 5.8 | 4.5 | 4.7 |
| All other revenue | 5.7 | 5.5 | 6.0 | 7.2 | 1.9 | 1.7 | 2.8 |
| **OTHER SPECTATOR SPORTS (NAICS 711219)** | | | | | | | |
| **Total revenue** | **12.6** | **11.0** | **10.1** | **12.5** | **5.2** | **2.9** | **5.4** |
| Admissions revenue | 18.3 | 14.3 | 13.5 | 14.2 | 13.3 | 17.5 | 12.2 |
| All other revenue | 14.5 | 13.2 | 11.9 | 14.9 | 5.1 | 3.0 | 6.2 |
| **AMUSEMENT AND THEME PARKS (NAICS 71311)** | | | | | | | |
| **Total revenue** | **1.2** | **1.2** | **0.9** | **0.8** | **0.5** | **0.6** | **0.3** |
| Admissions revenue | 1.3 | 1.6 | 1.2 | 1.0 | 1.0 | 1.0 | 0.7 |
| All other revenue | 1.6 | 1.6 | 1.2 | 1.1 | 0.6 | 0.9 | 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/services/sas/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: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **71** | **Arts, entertainment, and recreation** | **1.6** | **1.5** | **1.3** | **1.3** | **0.5** | **0.6** | **0.6** |
| 711 | Performing arts, spectator sports, and related industries | 1.4 | 1.0 | 1.2 | 1.6 | 1.2 | 0.6 | 0.8 |
| 7111 | Performing arts companies | 5.2 | 4.0 | 4.5 | 3.3 | 3.4 | 1.5 | 3.6 |
| 7112 | Spectator sports | 3.3 | 2.6 | 2.4 | 3.3 | 1.7 | 1.7 | 2.0 |
| 711211 | Sports teams and clubs | 3.4 | 2.9 | 2.7 | 3.4 | 2.1 | 2.3 | 3.5 |
| 711212 | Racetracks | 6.3 | 5.7 | 5.9 | 8.9 | 3.0 | 2.2 | 2.7 |
| 711219 | Other spectator sports | 10.8 | 10.1 | 10.9 | 13.2 | 3.8 | 4.6 | 3.9 |
| 7113 | Promoters of performing arts, sports, and similar events | 4.1 | 3.8 | 3.2 | 2.2 | 1.6 | 1.9 | 2.8 |
| 7114 | Agents and managers for artists, athletes, entertainers, and other public figures | 8.4 | 6.0 | 7.1 | 7.9 | 4.3 | 2.8 | 4.9 |
| 7115 | Independent artists, writers, and performers | 7.6 | 7.1 | 7.8 | 9.4 | 1.9 | 4.1 | 3.8 |
| 712 | Museums, historical sites, and similar institutions | 4.4 | 4.4 | 4.1 | 3.8 | 0.5 | 0.8 | 1.1 |
| 713 | Amusement, gambling, and recreation industries | 2.8 | 3.0 | 2.5 | 2.4 | 0.7 | 1.0 | 1.0 |
| 7131 | Amusement parks and arcades | 1.6 | 1.4 | 1.4 | 1.3 | 0.9 | 1.0 | 1.2 |
| 71311 | Amusement and theme parks | 1.3 | 1.4 | 1.1 | 0.9 | 0.7 | 0.7 | 1.0 |
| 71312 | Amusement arcades | 6.8 | 5.3 | 8.4 | 6.1 | 4.7 | 5.1 | 6.6 |
| 7132 | Gambling industries | 5.1 | 5.7 | 6.3 | 6.3 | 1.1 | 2.4 | 1.4 |
| 71321 | Casinos (except casino hotels) | 8.1 | 9.0 | 10.1 | 9.4 | 1.5 | 3.3 | 1.8 |
| 71329 | Other gambling industries | 5.6 | 5.4 | 5.0 | 5.4 | 1.6 | 3.9 | 2.2 |
| 7139 | Other amusement and recreation industries | 3.6 | 3.7 | 3.3 | 3.1 | 1.0 | 1.0 | 1.3 |
| 71391 | Golf courses and country clubs | 5.8 | 5.7 | 5.4 | 4.7 | 1.4 | 1.6 | 2.1 |
| 71392 | Skiing facilities | 13.1 | 13.7 | 12.2 | 11.1 | 1.8 | 2.1 | 2.0 |
| 71393 | Marinas | 4.5 | 5.0 | 4.9 | 5.3 | 2.9 | 2.7 | 3.9 |
| 71394 | Fitness and recreational sports centers | 5.5 | 4.8 | 4.8 | 4.5 | 2.0 | 2.9 | 2.0 |
| 71395 | Bowling centers | 10.4 | 8.7 | 7.3 | 14.7 | 4.8 | 4.9 | 7.5 |
| 71399 | All other amusement and recreation industries | 6.3 | 6.8 | 6.4 | 5.4 | 2.1 | 2.4 | 3.8 |

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/services/sas/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: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **71** | **Arts, entertainment, and recreation** | **1.4** | **1.8** | **1.8** | **1.4** | **0.8** | **0.8** | **1.1** |
| 711 | Performing arts, spectator sports, and related industries | 1.9 | 2.1 | 1.9 | 1.8 | 1.7 | 1.7 | 1.3 |
| 7111 | Performing arts companies | 3.3 | 3.2 | 3.3 | 3.6 | 1.5 | 1.5 | 1.3 |
| 7113 | Promoters of performing arts, sports, and similar events | 4.4 | 4.2 | 3.6 | 3.1 | 2.6 | 2.5 | 2.4 |
| 712 | Museums, historical sites, and similar institutions | 4.2 | 4.3 | 4.4 | 4.0 | 0.6 | 0.6 | 1.2 |
| 713 | Amusement, gambling, and recreation industries | 2.7 | 3.8 | 3.5 | 2.6 | 1.5 | 1.4 | 2.2 |
| 7139 | Other amusement and recreation industries | 2.7 | 3.8 | 3.5 | 2.6 | 1.5 | 1.4 | 2.2 |
| 71391 | Golf courses and country clubs | 4.4 | 5.7 | 4.8 | 3.9 | 2.5 | 2.1 | 2.9 |
| 71394 | Fitness and recreational sports centers | 3.4 | 3.8 | 4.6 | 3.0 | 1.6 | 1.7 | 3.0 |
| 71399 | All other amusement and recreation industries | 4.7 | 4.8 | 5.1 | 3.0 | 3.2 | 2.9 | 6.6 |

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/services/sas/cv.html>.

## Table A-9.8. Performing Arts, Spectator Sports, and Related Industries (NAICS 711), Museums, Historical Sites, and Similar Institutions (NAICS 712), and Amusement, Gambling, and Recreation Industries (NAICS 713) - Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **PERFORMING ARTS, SPECTATOR SPORTS, AND RELATED INDUSTRIES (NAICS 711)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **1.4** | **1.0** | **1.2** | **1.6** | **1.2** | **0.6** | **0.8** |
| Personnel costs | 1.9 | 1.6 | 2.2 | 2.6 | 1.2 | 1.1 | 1.8 |
| Gross annual payroll | 2.1 | 1.6 | 2.3 | 2.7 | 1.1 | 1.3 | 2.1 |
| Employer's cost for fringe benefits | 2.2 | 2.6 | 3.1 | 2.8 | 1.8 | 2.0 | 1.8 |
| Temporary staff and leased employee expense | 9.2 | 12.2 | 7.3 | 5.6 | 13.9 | 6.9 | 11.9 |
| Expensed materials, parts and supplies (not for resale) | 6.1 | 5.3 | 5.2 | 6.3 | 6.6 | 8.4 | 3.8 |
| Expensed equipment | 7.6 | 9.4 | 7.0 | 9.6 | 8.6 | 7.5 | 4.7 |
| Expensed purchase of other materials, parts, and supplies | 6.9 | 6.2 | 5.9 | 7.2 | 7.9 | 9.5 | 4.3 |
| Expensed purchased services | 2.8 | 2.1 | 1.9 | 3.5 | 2.9 | 1.6 | 3.1 |
| Expensed purchases of software | 8.4 | 7.9 | 4.7 | 16.8 | 17.6 | 5.6 | 7.8 |
| Purchased electricity and fuels (except motor fuels) | 3.9 | 3.8 | 3.6 | 4.1 | 3.0 | 2.3 | 1.9 |
| Lease and rental payments | 3.7 | 3.2 | 3.5 | 4.5 | 4.2 | 4.2 | 2.4 |
| Purchased repair and maintenance | 6.4 | 4.3 | 5.6 | S | 6.3 | 4.5 | S |
| Purchased advertising and promotional services | 4.3 | 2.7 | 2.6 | 2.9 | 4.3 | 3.0 | 3.4 |
| Other operating expenses | 2.0 | 1.6 | 1.8 | 2.2 | 1.8 | 1.0 | 2.0 |
| Depreciation and amortization charges | 6.6 | 6.6 | 6.2 | 6.4 | 5.2 | 3.2 | 1.6 |
| Governmental taxes and license fees | 6.0 | 7.6 | 12.6 | 11.1 | 8.8 | 4.8 | 3.7 |
| All other operating expenses | 2.2 | 2.0 | 2.1 | 2.5 | 1.9 | 1.3 | 2.5 |
| **MUSEUMS, HISTORICAL SITES, AND SIMILAR INSTITUTIONS (NAICS 712)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **4.4** | **4.4** | **4.1** | **3.8** | **0.5** | **0.8** | **1.1** |
| Personnel costs | 4.4 | 4.1 | 4.1 | 3.9 | 0.7 | 0.5 | 0.4 |
| Gross annual payroll | 4.4 | 4.0 | 4.1 | 4.0 | 0.9 | 0.6 | 0.5 |
| Employer's cost for fringe benefits | 4.7 | 4.6 | 4.3 | 3.7 | 0.8 | 1.4 | 1.2 |
| Temporary staff and leased employee expense | 11.1 | 8.5 | 7.9 | 6.6 | 7.5 | 6.5 | 8.2 |
| Expensed materials, parts and supplies (not for resale) | 5.6 | 7.1 | 5.7 | 4.4 | 4.9 | 2.2 | 3.4 |
| Expensed equipment | 6.0 | 8.8 | 6.1 | 6.1 | 4.6 | 3.9 | 5.3 |
| Expensed purchase of other materials, parts, and supplies | 5.9 | 7.6 | 6.1 | 4.7 | 5.7 | 2.4 | 4.2 |
| Expensed purchased services | 4.3 | 3.7 | 4.2 | 3.8 | 2.0 | 1.9 | 2.2 |
| Expensed purchases of software | 7.4 | 4.8 | 5.3 | 9.3 | 7.7 | 3.9 | 7.5 |
| Purchased electricity and fuels (except motor fuels) | 5.8 | 5.1 | 5.7 | 5.0 | 1.3 | 2.1 | 1.8 |
| Lease and rental payments | 6.5 | 4.6 | 6.8 | 4.0 | 5.5 | 5.4 | 5.0 |
| Purchased repair and maintenance | 9.6 | 5.2 | 4.3 | 5.6 | 7.9 | 4.2 | 3.7 |
| Purchased advertising and promotional services | 4.0 | 4.5 | 4.7 | 3.9 | 2.6 | 3.2 | 2.6 |
| Other operating expenses | 4.9 | 5.1 | 4.3 | 4.3 | 1.4 | 1.8 | 2.2 |
| Depreciation and amortization charges | 4.9 | 4.9 | 5.1 | 4.9 | 1.8 | 1.2 | 1.8 |
| Governmental taxes and license fees | 8.0 | 4.6 | 7.7 | 17.3 | 7.2 | 6.8 | 12.2 |
| All other operating expenses | 5.1 | 5.5 | 4.4 | 4.3 | 1.7 | 2.2 | 2.7 |

See footnotes at end of table.

**Table A-9.8. Performing Arts, Spectator Sports, and Related Industries (NAICS 711), Museums, Historical Sites, and Similar Institutions (NAICS 712), and Amusement, Gambling, and Recreation Industries (NAICS 713) - Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008 —**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **AMUSEMENT, GAMBLING, AND RECREATION INDUSTRIES (NAICS 713)** | | | | | | | |
| **Operating Expenses** | | | | | | | |
| **Total** | **2.8** | **3.0** | **2.5** | **2.4** | **0.7** | **1.0** | **1.0** |
| Personnel costs | 3.0 | 2.8 | 2.6 | 2.1 | 0.4 | 0.8 | 1.1 |
| Gross annual payroll | 3.1 | 3.0 | 2.6 | 2.2 | 0.5 | 0.9 | 1.0 |
| Employer's cost for fringe benefits | 2.8 | 2.6 | 3.4 | 2.7 | 1.1 | 1.5 | 2.1 |
| Temporary staff and leased employee expense | 10.3 | 8.4 | 6.8 | 6.3 | 12.6 | 3.6 | 5.8 |
| Expensed materials, parts and supplies (not for resale) | 3.1 | 3.0 | 3.1 | 5.1 | 3.3 | 2.6 | 4.2 |
| Expensed equipment | 8.4 | 10.0 | 4.3 | 14.7 | 9.6 | 8.1 | 9.4 |
| Expensed purchase of other materials, parts, and supplies | 3.2 | 3.2 | 3.4 | 4.7 | 3.3 | 2.6 | 3.9 |
| Expensed purchased services | 2.5 | 2.7 | 2.2 | 2.2 | 1.6 | 1.8 | 1.5 |
| Expensed purchases of software | 11.6 | 11.2 | 7.3 | 7.1 | 10.2 | 11.9 | 9.7 |
| Purchased electricity and fuels (except motor fuels) | 2.4 | 2.7 | 2.5 | 3.0 | 1.9 | 1.6 | 2.0 |
| Lease and rental payments | 3.7 | 3.8 | 3.5 | 3.7 | 2.2 | 2.8 | 2.5 |
| Purchased repair and maintenance | 2.4 | 3.7 | 3.4 | 2.6 | 3.9 | 3.7 | 4.2 |
| Purchased advertising and promotional services | 3.8 | 3.5 | 3.7 | 2.8 | 3.1 | 2.1 | 2.9 |
| Other operating expenses | 3.6 | 4.3 | 3.3 | 3.3 | 1.3 | 2.0 | 1.4 |
| Depreciation and amortization charges | 3.2 | 3.6 | 3.1 | 2.7 | 1.6 | 1.6 | 2.0 |
| Governmental taxes and license fees | 5.0 | 5.5 | 6.8 | 7.2 | 1.2 | 1.4 | 2.5 |
| All other operating expenses | 4.8 | 5.3 | 3.4 | 3.6 | 1.7 | 3.4 | 2.5 |

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/services/sas/cv.html>.

## Table A-10.1. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **81** | **Other services (except public administration, religious, labor, and political organizations, and private households)** | 1.5 | 1.6 | 1.2 | 1.3 | 0.9 | 0.9 | 0.6 |
| 81* | Other services (except public administration, religious, labor, and political organizations, and private households)[1] | 1.5 | 1.6 | 1.2 | 1.3 | 0.9 | 0.9 | 0.6 |
| 811 | Repair and maintenance | 2.5 | 2.6 | 2.4 | 2.4 | 0.6 | 0.9 | 1.1 |
| 8111 | Automotive repair and maintenance | 2.9 | 2.8 | 2.7 | 2.1 | 0.8 | 1.1 | 1.3 |
| 81111 | Automotive mechanical and electrical repair and maintenance | 3.6 | 3.4 | 3.5 | 3.4 | 1.2 | 1.7 | 1.6 |
| 811111 | General automotive repair | 4.3 | 4.1 | 4.1 | 3.8 | 1.4 | 1.8 | 2.0 |
| 811112 | Automotive exhaust system repair | 8.6 | 8.4 | 7.4 | 5.1 | 3.1 | 5.0 | 5.0 |
| 811113 | Automotive transmission repair | 11.5 | 10.6 | 9.8 | 6.3 | 2.3 | 4.2 | 5.1 |
| 811118 | Other automotive mechanical and electrical repair and maintenance | 6.1 | 6.3 | 5.3 | 3.2 | 2.3 | 4.0 | 3.9 |
| 81112 | Automotive body, paint, interior, and glass repair | 7.1 | 6.5 | 5.9 | 4.8 | 2.0 | 2.3 | 2.7 |
| 811121 | Automotive body, paint, and interior repair and maintenance | 7.5 | 6.7 | 6.3 | 5.2 | 2.2 | 2.5 | 3.1 |
| 811122 | Automotive glass replacement shops | 10.2 | 8.6 | 8.7 | 8.8 | 5.1 | 4.2 | 3.9 |
| 81119 | Other automotive repair and maintenance | 5.5 | 4.2 | 4.4 | 3.0 | 2.5 | 2.7 | 2.6 |
| 811191 | Automotive oil change and lubrication shops | 8.6 | 7.8 | 8.2 | 5.6 | 3.1 | 4.3 | 6.1 |
| 811192 | Car washes | 8.7 | 6.5 | 5.7 | 3.5 | 3.1 | 3.1 | 3.6 |
| 811198 | All other automotive repair and maintenance | 8.5 | 5.3 | 4.6 | 4.3 | 5.6 | 3.6 | 2.7 |
| 8112 | Electronic and precision equipment repair and maintenance | 5.1 | 6.1 | 6.0 | 5.4 | 1.2 | 2.0 | 3.6 |
| 811211 | Consumer electronics repair and maintenance | 8.7 | 7.1 | 6.8 | 6.1 | 3.2 | 2.2 | 3.3 |
| 811212 | Computer and office machine repair and maintenance | 11.1 | 14.1 | 15.0 | 14.0 | 2.2 | 1.7 | 1.9 |
| 811213 | Communication equipment repair and maintenance | 13.7 | 12.1 | 8.9 | 7.8 | 2.5 | 3.0 | 4.2 |
| 811219 | Other electronic and precision equipment repair and maintenance | 6.3 | 6.2 | 9.3 | 4.2 | 2.5 | 4.3 | 7.5 |
| 8113 | Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance | 9.4 | 9.7 | 9.9 | 11.6 | 1.6 | 2.0 | 2.9 |
| 8114 | Personal and household goods repair and maintenance | 8.3 | 7.5 | 5.3 | 4.1 | 1.5 | 2.9 | 2.4 |
| 81141 | Home and garden equipment and appliance repair and maintenance | 7.7 | 8.2 | 7.8 | 6.8 | 1.5 | 3.7 | 3.0 |
| 81142 | Reupholstery and furniture repair | 9.0 | 8.0 | 5.6 | 4.6 | 3.1 | 4.5 | 4.9 |
| 81143 | Footwear and leather goods repair | 9.6 | 9.6 | 8.8 | 7.6 | 2.2 | 4.4 | 5.0 |
| 81149 | Other personal and household goods repair and maintenance | 13.3 | 11.1 | 7.6 | 6.4 | 3.0 | 4.9 | 4.3 |
| 812 | Personal and laundry services | 3.0 | 2.7 | 2.3 | 1.9 | 0.7 | 0.6 | 0.9 |
| 812* | Personal and laundry services[1] | 3.0 | 2.7 | 2.3 | 1.9 | 0.7 | 0.6 | 0.9 |
| 8121 | Personal care services | 3.8 | 3.3 | 3.2 | 3.0 | 1.0 | 0.8 | 1.2 |
| 81211 | Hair, nail, and skin care services | 5.2 | 4.3 | 4.1 | 4.1 | 1.2 | 0.8 | 1.5 |
| 812111 | Barber shops | 12.6 | 12.6 | 12.9 | 11.0 | 3.0 | 5.2 | 2.8 |
| 812112 | Beauty salons | 5.6 | 4.6 | 4.3 | 4.4 | 1.2 | 1.0 | 1.5 |
| 812113 | Nail salons | 9.3 | 7.5 | 8.2 | 6.7 | 4.5 | 2.9 | 6.2 |
| 81219 | Other personal care services | 6.6 | 7.6 | 7.2 | 6.3 | 2.1 | 2.3 | 2.4 |
| 812191 | Diet and weight reducing centers | 17.8 | 18.0 | 15.3 | 13.4 | 3.0 | 3.4 | 2.6 |
| 812199 | All other personal care services | 6.7 | 7.1 | 6.2 | 4.6 | 2.8 | 3.0 | 3.4 |

See footnotes at end of table.

**Table A-10.1. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| 8122 | Death care services | 3.2 | 3.1 | 2.8 | 2.4 | 1.3 | 1.4 | 1.1 |
| 81221 | Funeral homes and funeral services | 3.3 | 3.6 | 3.5 | 3.3 | 1.3 | 1.6 | 1.2 |
| 81222 | Cemeteries and crematories | 4.9 | 4.7 | 3.7 | 3.1 | 3.3 | 1.8 | 1.5 |
| 8123 | Drycleaning and laundry services | 5.6 | 5.1 | 4.1 | 3.8 | 1.5 | 1.3 | 1.5 |
| 81231 | Coin-operated laundries and drycleaners | 5.2 | 4.9 | 3.9 | 3.4 | 2.1 | 2.6 | 2.9 |
| 81232 | Drycleaning and laundry services (except coin-operated) | 13.4 | 12.8 | 11.1 | 10.2 | 3.1 | 3.0 | 4.1 |
| 81233 | Linen and uniform supply | 3.0 | 3.0 | 2.9 | 2.3 | 1.7 | 1.1 | 1.6 |
| 812331 | Linen supply | 6.1 | 6.1 | 5.9 | 3.8 | 0.7 | 1.5 | 4.7 |
| 812332 | Industrial launderers | 4.1 | 3.9 | 3.4 | S | 2.6 | 1.4 | S |
| 8129 | Other personal services | 6.3 | 5.6 | 4.2 | 2.4 | 1.7 | 2.1 | 3.2 |
| 8129* | Other personal services[1] | 7.2 | 6.4 | 4.8 | 2.9 | 1.7 | 2.5 | 3.4 |
| 81291 | Pet care (except veterinary) services | 5.7 | 5.5 | 4.6 | 5.0 | 3.0 | 3.7 | 2.7 |
| 81292 | Photofinishing | 18.3 | 13.4 | 8.8 | 5.3 | 4.9 | 3.7 | 3.9 |
| 81293 | Parking lots and garages | 6.9 | 6.8 | 6.4 | 3.5 | 1.3 | 1.5 | 5.9 |
| 81299 | All other personal services | 9.7 | 8.4 | 6.6 | 5.3 | 3.5 | 4.3 | 3.7 |
| 813 | Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations) | 2.1 | 2.3 | 1.5 | 1.4 | 1.8 | 1.8 | 0.9 |
| 8132 | Grantmaking and giving services | 3.6 | 5.1 | 3.1 | 3.3 | 2.4 | 3.7 | 1.7 |
| 8133 | Social advocacy organizations | 4.2 | 4.8 | 4.5 | 5.2 | 1.1 | 1.5 | 1.9 |
| 8134 | Civic and social organizations | 6.4 | 5.0 | 4.2 | 3.4 | 4.5 | 3.6 | 3.7 |
| 8139 | Business, professional, labor, political and other similar organizations (except labor and political organizations) | 2.2 | 1.8 | 2.3 | 2.1 | 0.9 | 1.2 | 1.8 |

Z Absolute value is less than 0.05. 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.

[1]Excludes NAICS 81291 (Pet care services).

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/services/sas/cv.html>.

## Table A-10.2. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Coefficients of Variation for Export Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **81** | **Other services (except public administration, religious, labor, and political organizations, and private households)** | 13.5 | 13.7 | 15.8 | 15.2 | 10.0 | 6.2 | 6.8 |
| 811 | Repair and maintenance | 13.5 | 13.7 | 15.8 | 15.2 | 10.0 | 6.2 | 6.8 |
| 8112 | Electronic and precision equipment repair and maintenance | 16.2 | 18.8 | S | S | 3.2 | S | S |
| 811211 | Consumer electronics repair and maintenance | S | 24.3 | S | 23.4 | S | S | S |
| 811212 | Computer and office machine repair and maintenance | S | 23.0 | S | S | S | S | S |
| 811213 | Communication equipment repair and maintenance | 20.0 | 14.6 | S | S | 2.2 | S | S |
| 811219 | Other electronic and precision equipment repair and maintenance | 26.5 | S | 27.1 | S | S | S | S |
| 8113 | Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance | 16.0 | 16.7 | 24.0 | 21.7 | 13.7 | 13.0 | 10.8 |
| 8114 | Personal and household goods repair and maintenance | S | S | S | ZZ | S | S | S |
| 81141 | Home and garden equipment and appliance repair and maintenance | S | S | S | ZZ | S | S | S |
| 81142 | Reupholstery and furniture repair | ZZ | ZZ | ZZ | ZZ | Z | Z | Z |
| 81143 | Footwear and leather goods repair | ZZ | ZZ | ZZ | ZZ | Z | Z | Z |
| 81149 | Other personal and household goods repair and maintenance | ZZ | ZZ | ZZ | ZZ | Z | Z | Z |

Z Absolute value is less than 0.05. ZZ Absolute value is less than 0.5. 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/services/sas/cv.html>.

## Table A-10.3. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Coefficients of Variation for Total Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **81** | **Other services (except public administration, religious, labor, and political organizations, and private households)** | 1.4 | 1.5 | 1.3 | 1.3 | 0.5 | 0.5 | 0.6 |
| 811 | Repair and maintenance | 2.6 | 3.0 | 2.7 | 2.3 | 1.1 | 0.8 | 1.2 |
| 8111 | Automotive repair and maintenance | 2.6 | 2.8 | 2.9 | 1.8 | 1.5 | 1.2 | 1.5 |
| 81111 | Automotive mechanical and electrical repair and maintenance | 4.4 | 5.0 | 5.3 | 4.3 | 2.2 | 2.3 | 2.0 |
| 811111 | General automotive repair | 5.1 | 5.7 | 6.2 | 5.0 | 2.6 | 2.6 | 2.6 |
| 811112 | Automotive exhaust system repair | 8.1 | 8.0 | 7.0 | 5.5 | 2.5 | 4.9 | 4.6 |
| 811113 | Automotive transmission repair | 10.5 | 11.5 | 8.1 | 7.7 | 3.2 | 5.0 | 4.1 |
| 811118 | Other automotive mechanical and electrical repair and maintenance | 6.2 | 6.0 | 5.3 | 4.6 | 2.9 | 3.0 | 3.5 |
| 81112 | Automotive body, paint, interior, and glass repair | 6.2 | 6.0 | 5.1 | 3.9 | 2.0 | 2.3 | 2.2 |
| 811121 | Automotive body, paint, and interior repair and maintenance | 6.6 | 6.4 | 5.5 | 4.2 | 1.9 | 2.6 | 2.7 |
| 811122 | Automotive glass replacement shops | 9.7 | 8.2 | 8.1 | 8.7 | 5.7 | 3.0 | 4.1 |
| 81119 | Other automotive repair and maintenance | 5.6 | 4.8 | 4.9 | 3.7 | 2.1 | 2.9 | 3.1 |
| 811191 | Automotive oil change and lubrication shops | 9.2 | 9.2 | 9.8 | 7.8 | 3.5 | 5.7 | 7.2 |
| 811192 | Car washes | 8.0 | 6.5 | 5.8 | 3.4 | 2.7 | 3.3 | 4.6 |
| 811198 | All other automotive repair and maintenance | 8.6 | 7.2 | 5.3 | 5.9 | 4.5 | 3.1 | 3.0 |
| 8112 | Electronic and precision equipment repair and maintenance | 6.4 | 6.9 | 6.7 | 6.7 | 1.2 | 1.5 | 2.2 |
| 811211 | Consumer electronics repair and maintenance | 9.6 | 7.8 | 7.8 | 8.3 | 2.8 | 2.9 | 4.5 |
| 811212 | Computer and office machine repair and maintenance | 14.2 | 15.2 | 16.3 | 16.3 | 1.9 | 1.7 | 2.7 |
| 811213 | Communication equipment repair and maintenance | 14.6 | 13.0 | 9.6 | 8.4 | 2.3 | 2.8 | 5.5 |
| 811219 | Other electronic and precision equipment repair and maintenance | 5.7 | 6.3 | 6.2 | 5.1 | 2.8 | 3.2 | 3.1 |
| 8113 | Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance | 9.9 | 10.5 | 10.2 | 10.7 | 2.2 | 2.8 | 3.5 |
| 8114 | Personal and household goods repair and maintenance | 6.8 | 6.3 | 5.0 | 3.4 | 1.8 | 2.3 | 2.3 |
| 81141 | Home and garden equipment and appliance repair and maintenance | 6.8 | 7.4 | 7.0 | 6.3 | 2.1 | 3.4 | 2.9 |
| 81142 | Reupholstery and furniture repair | 7.9 | 7.1 | 5.9 | 5.6 | 2.3 | 4.5 | 5.0 |
| 81143 | Footwear and leather goods repair | 9.3 | 8.4 | 8.3 | 7.6 | 3.0 | 5.2 | 4.8 |
| 81149 | Other personal and household goods repair and maintenance | 12.3 | 10.9 | 9.0 | 5.7 | 3.7 | 4.1 | 4.8 |
| 812 | Personal and laundry services | 2.9 | 2.6 | 2.2 | 2.1 | 0.8 | 0.8 | 1.0 |
| 8121 | Personal care services | 4.3 | 3.8 | 3.5 | 3.5 | 1.1 | 0.7 | 1.4 |
| 81211 | Hair, nail, and skin care services | 5.6 | 4.8 | 4.3 | 4.7 | 1.1 | 1.1 | 1.5 |
| 812111 | Barber shops | 19.3 | 19.3 | 16.7 | 12.0 | 2.6 | 6.1 | 4.4 |
| 812112 | Beauty salons | 6.0 | 5.0 | 4.5 | 5.1 | 1.1 | 1.2 | 1.6 |
| 812113 | Nail salons | 9.5 | 8.3 | 8.2 | 7.4 | 4.2 | 3.3 | 5.6 |
| 81219 | Other personal care services | 8.9 | 10.3 | 9.0 | 8.5 | 2.5 | 3.1 | 2.3 |
| 812191 | Diet and weight reducing centers | 27.3 | 26.7 | 22.4 | 20.5 | 3.7 | 4.2 | 3.1 |
| 812199 | All other personal care services | 7.6 | 7.5 | 5.7 | 5.5 | 3.0 | 3.4 | 2.7 |
| 8122 | Death care services | 2.8 | 2.7 | 2.7 | 2.2 | 1.1 | 0.8 | 1.1 |
| 81221 | Funeral homes and funeral services | 3.1 | 3.3 | 3.2 | 3.2 | 1.4 | 0.9 | 1.3 |
| 81222 | Cemeteries and crematories | 4.8 | 4.4 | 3.7 | 3.1 | 2.3 | 1.6 | 1.4 |
| 8123 | Drycleaning and laundry services | 5.9 | 5.3 | 4.4 | 4.1 | 1.8 | 1.1 | 1.9 |
| 81231 | Coin-operated laundries and drycleaners | 6.1 | 5.5 | 4.4 | 3.3 | 2.6 | 3.3 | 3.8 |
| 81232 | Drycleaning and laundry services (except coin-operated) | 13.7 | 13.3 | 12.3 | 11.5 | 4.1 | 3.3 | 4.8 |
| 81233 | Linen and uniform supply | 3.3 | 3.8 | 3.3 | 3.1 | 2.1 | 1.0 | 1.7 |
| 812331 | Linen supply | 7.2 | 6.9 | 6.4 | 5.3 | 1.1 | 1.9 | 4.6 |
| 812332 | Industrial launderers | 4.0 | 4.6 | 3.6 | 3.8 | 3.3 | 1.4 | 0.6 |

See footnotes at end of table.

**Table A-10.3. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Coefficients of Variation for Total Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008—**Con.

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| NAICS code | Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|---|
| | | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| 8129 | Other personal services | 5.5 | 5.3 | 3.8 | 2.7 | 1.9 | 2.5 | 4.2 |
| 81291 | Pet care (except veterinary) services | 5.7 | 5.9 | 5.0 | 8.2 | 4.4 | 3.2 | 5.5 |
| 81292 | Photofinishing | 10.4 | 8.1 | 6.2 | 4.3 | 2.7 | 3.4 | 3.3 |
| 81293 | Parking lots and garages | 6.9 | 6.6 | 6.5 | 4.1 | 1.5 | 1.4 | 6.6 |
| 81299 | All other personal services | 9.8 | 9.3 | 7.4 | 5.9 | 3.9 | 5.3 | 5.8 |
| 813 | Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations) | 1.5 | 1.6 | 1.3 | 1.2 | 0.5 | 0.6 | 1.0 |
| 8132 | Grantmaking and giving services | 3.6 | 3.7 | 3.7 | 3.5 | 1.2 | 0.9 | 1.0 |
| 8133 | Social advocacy organizations | 4.6 | 4.9 | 5.0 | 5.7 | 1.0 | 0.9 | 1.4 |
| 8134 | Civic and social organizations | 4.1 | 4.4 | 4.4 | 3.6 | 1.4 | 1.4 | 2.2 |
| 8139 | Business, professional, labor, political and other similar organizations (except labor and political organizations) | 2.4 | 2.1 | 2.1 | 2.0 | 0.9 | 1.6 | 1.9 |

Z Absolute value is less than 0.05.

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/services/sas/cv.html>.

## Table A-10.4. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2008

[Estimates are based on data from the 2008 Service Annual Survey and administrative data and are published as percents. Estimates for 2007 and prior years have been revised to reflect historical corrections to individual responses]

| Kind of business | Coefficient of variation | | | | Standard error | | |
|---|---|---|---|---|---|---|---|
| | 2008 | 2007 | 2006 | 2005 | 2008/2007 | 2007/2006 | 2006/2005 |
| **Operating Expenses** | | | | | | | |
| **Total** | **1.4** | **1.5** | **1.3** | **1.3** | **0.5** | **0.5** | **0.6** |
| Personnel costs | 1.8 | 1.9 | 1.6 | 1.6 | 0.5 | 0.5 | 0.6 |
| Gross annual payroll | 1.8 | 1.9 | 1.6 | 1.5 | 0.5 | 0.5 | 0.6 |
| Employer's cost for fringe benefits | 1.7 | 1.9 | 1.6 | 1.8 | 0.9 | 1.1 | 1.2 |
| Temporary staff and leased employee expense | 9.1 | 7.3 | 7.7 | 8.1 | 3.5 | 3.6 | 3.0 |
| Expensed materials, parts and supplies (not for resale) | 2.6 | 3.4 | 2.4 | 2.0 | 2.1 | 1.9 | 1.9 |
| Expensed equipment | 3.9 | 4.0 | 6.0 | 4.8 | 4.8 | 4.8 | 7.5 |
| Expensed purchase of other materials, parts, and supplies | 2.8 | 3.5 | 2.4 | 2.3 | 2.1 | 2.0 | 2.1 |
| Expensed purchased services | 2.3 | 2.2 | 2.4 | 2.1 | 1.2 | 1.7 | 2.2 |
| Expensed purchases of software | 4.3 | 4.4 | 4.4 | 3.7 | 5.3 | 3.1 | 4.9 |
| Purchased electricity and fuels (except motor fuels) | 2.8 | 2.0 | 2.5 | 2.5 | 1.8 | 1.6 | 2.2 |
| Lease and rental payments | 2.4 | 2.7 | 2.5 | 2.6 | 0.8 | 1.6 | 1.2 |
| Purchased repair and maintenance | 5.3 | 4.3 | 9.3 | 2.2 | 4.2 | 5.7 | 11.8 |
| Purchased advertising and promotional services | 3.5 | 3.8 | 3.7 | 3.5 | 2.0 | 1.5 | 2.1 |
| Other operating expenses | 1.6 | 1.7 | 1.8 | 1.9 | 0.7 | 0.5 | 1.0 |
| Contributions, gifts, and grants paid | 3.7 | 4.2 | 4.2 | 3.7 | 1.5 | 0.9 | 1.3 |
| Depreciation and amortization charges | 2.3 | 2.0 | 2.2 | 1.7 | 2.1 | 1.9 | 2.2 |
| Governmental taxes and license fees | 4.9 | 3.7 | 4.0 | 2.5 | 3.9 | 2.3 | 2.9 |
| All other operating expenses | 1.9 | 1.6 | 1.6 | 2.1 | 1.0 | 0.8 | 1.4 |

Z Absolute value is less than 0.05.

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/services/sas/cv.html>.

# Appendix B.
# Explanation of Terms

**TERMS COMMON TO MULTIPLE NAICS INDUSTRIES**

**E-commerce receipts/revenue.** Sales and receipts from any transaction completed over an Internet, Extranet, EDI network, electronic mail, or other online system. Transactions are agreements between buyers and sellers to transfer ownership of, or rights to use, goods or services. Payment for these goods and services may, or may not be, made online. Examples of e-commerce revenue include:

- Revenue from online orders for goods or services placed by a buyer.
- Revenue from online services provided where charges are based on the usage of those services. (e.g., commissions or fees from the use of computerized reservation systems, financial transaction processing systems, etc.)
- Commissions or fees from the trading of securities or the sale of other financial products online.
- Commissions or fees from selling or from facilitating the sale of third party products through a company's Web site.
- Revenue from orders or contracts negotiated online with a buyer and seller on the price and terms for transferring ownership or the rights to use goods and services.
- Revenue from telephone transactions using interactive voice response systems.

Examples of receipts/revenue excluded from e-commerce figures are:

- Online billings where the order or contract was not negotiated online.
- Delivery of services online where the order or contract was not negotiated online.
- Provision of telecommunications and related infrastructure systems (e.g., data transfer, Web hosting, Internet access) where the order or contract for such services was not negotiated online.
- Orders for goods or services placed by facsimile machine or over a switched telephone network.

**Establishment.** A single physical location where business is conducted or services are performed.

**Exports.** A tangible or intangible product (e.g., good, license agreement, reproduction right, service) that is sold or transferred to a customer or client (individual, government, business establishment, etc.) located outside the United States (i.e., outside of the 50 states, District of Columbia, U.S. Commonwealth Territories, or U.S. possessions). Products transferred to, sold to, or services performed for unaffiliated or affiliated foreign firms (i.e., foreign parent firms, subsidiaries, branches, etc.) are included. Products or services provided to domestic subsidiaries of foreign firms are excluded.

**Federal income tax status.** Firms that indicate all or part of their income are exempt from federal income tax under provision of Sections 501 or 521 of the Internal Revenue Service are classified as tax-exempt. Firms indicating no such exemption are classified as taxable. For all firms, the tax status classification is based upon administrative records.

**Firm.** A business organization or entity consisting of one or more domestic establishments/locations under common ownership or control.

**Taxes.** Includes sales, amusement, and other taxes collected directly from customers and paid directly to a local, state, or federal tax agency.

**Total expenses.** (Basic dollar volume measure of expenses for firms exempt from federal income tax.) Costs incurred during the survey year whether or not payments were made in that year. Total expenses include annual payroll; employee benefits, interest, and rent expenses; supplies used for operating; cost of merchandise sold; and other expenses allocated to operations during the year. Also included are contracted or purchased

services; fees paid to other organizations for fundraising; depreciation expenses; and expenses of locations providing support services (e.g., repair services, administrative services, etc.) for service establishments.

Total expenses exclude outlays for the purchase of real estate (land and buildings); for construction; for additions, major alterations, and improvements to existing facilities; all other capital expenditures; funds invested; income taxes; assessments (dues) paid to the parent or other chapters of the same organization. Firms engaged in raising funds, exclude funds that are transferred to charities or other organizations.

**Total operating expenses.** Costs incurred during the survey year, even though payment may be made at a later date. Excludes interest on loans and sales taxes and other taxes collected from customers and paid directly to a taxing authority.

**Total operating revenue.** Includes charges or billings for services rendered and any sales of merchandise during the survey year, even though payments may be received at a later date.

Excludes income from interest, investments, gifts, loans, contributions, or grants; the sale of securities, real estate, etc; sales taxes or other taxes collected from customers and remitted directly by the firm to a local, state, or federal tax agency; revenue from the sale of merchandise and equipment from retail establishments; and revenue from a domestic parent organization, or from franchise locations owned by others and any franchise or license fees.

**Total revenue.** (Basic dollar volume measure for firms exempt from federal income tax.) Charges or billings to customers or clients for services rendered and merchandise sold during the survey year whether or not payment was received in that year. Also includes income from interest, dividends, contributions, gifts and grants, rents, royalties, dues and assessments from members and affiliates, and net receipts from fundraising activities. Receipts from taxable business activities, as well as tax-exempt activities are included.

Excludes sales taxes or other taxes (real estate, admissions, etc.) collected by the organization from customers or clients and paid directly to local, state, or federal income tax agencies; income from the sale of real estate, investments, or other assets; or amounts transferred to operating funds from capital or reserve funds. Firms providing legal services report payments received in the survey year regardless of when services are rendered.

# Appendix C.
# NAICS Codes, Titles, and Descriptions

**484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks, truck-tractors, and trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long-distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

**4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

**48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

**48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

**484121 General Freight Trucking, Long-Distance, Truckload**

This industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination.

**484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload(LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

**4842 Specialized Freight Trucking**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

**48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

**48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

**48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

**492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

**4921 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

**4922 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

**493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

**49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in

containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

**49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

**49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

**49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

**511 Publishing Industries (except Internet)**

Industries in the Publishing Industries (except Internet) subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as directory and mailing list and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or proprietary electronic networks. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing—the reporting, writing, editing, and other processes that are required to create an edition of a newspaper—is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries (except Internet) subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Publishing Industries (except Internet) subsector does not include establishments that publish exclusively on the Internet. Establishments publishing exclusively on the Internet are included in Subsector 516, Internet Publishing and Broadcasting. The Publishing Industries (except Internet) subsector also excludes products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Subsector 323, Printing and Related Support Activities.

**5111 Newspaper, Periodical, Book, and Directory Publishers**

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, directories and mailing lists, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including proprietary electronic networks. Establishments in this industry may print, reproduce, or offer direct access to the works themselves or may arrange with others to carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the

publishing activity is still considered to be the primary activity of these establishments.

**51111 Newspaper Publishers**

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

**51112 Periodical Publishers**

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

**51113 Book Publishers**

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

**51114 Directory and Mailing List Publishers**

This industry comprises establishments primarily engaged in publishing directories, mailing lists, and collections or compilations of fact. The products are typically protected in their selection, arrangement and/or presentation. Examples are lists of mailing addresses, telephone directories, directories of businesses, collections or compilations of proprietary drugs or legal case results, compilations of public records, etc. These establishments may publish directories and mailing lists in print or electronic form.

**51119 Other Publishers**

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, mailing list, and music publishers). These establishments may publish works in print or electronic form.

**511191 Greeting Card Publishers**

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

**511199 All Other Publishers**

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

**5112 Software Publishers**

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

**512 Motion Picture and Sound Recording Industries**

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of videocassettes and

sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of videocassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

**5121 Motion Picture and Video Industries**

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

**51211 Motion Picture and Video Production**

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

**51212 Motion Picture and Video Distribution**

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

**51213 Motion Picture and Video Exhibition**

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

**512131 Motion Picture Theaters (except Drive-Ins)**

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

**512132 Drive-In Motion Picture Theaters**

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

**51219 Postproduction Services and Other Motion Picture and Video Industries**

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, titling, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

**512191 Teleproduction and Other Postproduction Services**

This industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

**512199 Other Motion Picture and Video Industries**

This industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

**5122 Sound Recording Industries**

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

**51221 Record Production**

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

**51222 Integrated Record Production/Distribution**

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production

companies or other integrated record companies.

**51223 Music Publishers**

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners. Publishers of music books and sheet music are included in this industry.

**51224 Sound Recording Studios**

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

**51229 Other Sound Recording Industries**

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

**515 Broadcasting (except Internet)**

Industries in the Broadcasting (except Internet) subsector include establishments that create content or acquire the right to distribute content and subsequently broadcast the content. The industry groups (Radio and Television Broadcasting and Cable and Other Subscription Programming) are based on differences in the methods of communication and the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable and Other Subscription Programming industry group includes establishments operating studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming) on a subscription or fee basis.

The distribution of cable and other subscription programming is included in Subsector 517, Telecommunications. Establishments that broadcast exclusively on the Internet are included in Subsector 516, Internet Publishing and Broadcasting.

**5151 Radio and Television Broadcasting**

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

**51511 Radio Broadcasting**

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

**515111 Radio Networks**

This industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

**515112 Radio Stations**

This industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

**51512 Television Broadcasting**

This industry comprises establishments primarily engaged in broadcasting images together with sound. These

establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

**5152 Cable and Other Subscription Programming**

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

**516 Internet Publishing and Broadcasting**

Industries in the Internet Publishing and Broadcasting subsector group establishments that publish and/or broadcast content exclusively for the Internet. The unique combination of text, audio, video, and interactive features present in informational or cultural products on the Internet justifies the separation of Internet publishers and broadcasters from more traditional publishers included in subsector 511, Publishing Industries (except Internet) and subsector 515, Broadcasting (except Internet).

**517 Telecommunications**

Industries in the Telecommunications subsector include establishments providing telecommunications and the services related to that activity. The Telecommunications subsector is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and video. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

**5171 Wired Telecommunications Carriers**

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, sound, and video using wired telecommunications networks. Transmission facilities may be based on a single technology or a combination of technologies.

**5172 Wireless Telecommunications Carriers (except Satellite)**

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, sound, and video using wireless telecommunications networks. Transmission facilities may be based on a single technology or a combination of technologies.

**517211 Paging**

This industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

**517212 Cellular and Other Wireless Telecommunications**

This industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

**5173 Telecommunications Resellers**

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services (except satellite) to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

**5174 Satellite Telecommunications**

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

**5175 Cable and Other Program Distribution**

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver

visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

**5179 Other Telecommunications**

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations; or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

**518 Internet Service Providers, Web Search Portals, and Data Processing Services**

Industries in the Internet Service Providers, Web Search Portals, and Data Processing Services subsector group establishments that provide: (1) access to the Internet; (2) search facilities for the Internet; and (3) data processing, hosting, and related services. The industry groups (Internet Service Providers and Web Search Portals, Data Processing Hosting, and Related Services) are based on differences in the processes used to access information and process information. The Internet Service Providers and Web Search Portals industry group includes establishments that are providing access to the Internet or aiding in navigation on the Internet. The Data Processing, Hosting, and Related Services industry group includes establishments that process data. These establishments can transform data, prepare data for dissemination, or place data or content on the Internet for others. In addition, the shared use of computer resources is included in the Data Processing, Hosting, and Related Services industry group.

Establishments that are publishing exclusively on the Internet are included in Subsector 516, Internet Publishing and Broadcasting and establishments that are retailing goods using the Internet are included in Sector 44-45, Retail Trade.

**5181 Internet Service Providers and Web Search Portals**

This industry comprises establishments known as Internet service providers or known as Web search portals. Establishments in this industry provide clients access to the Internet or operate Web sites that use a search engine to provide Internet search services. Establishments in this industry generally provide related services, such as Web hosting, Web page design, and related advice and assistance. Web search portals often provide additional Internet services, such as e-mail, connections to other Web sites, auctions, news, and other limited content, and serve as a home base for Internet users.

**518111 Internet Service Providers**

This U.S. industry comprises establishments known as Internet service providers. Establishments in this industry provide clients access to the Internet and generally provide related services such as Web hosting, Web page designing, and hardware or software consulting related to Internet connectivity. Establishments in this industry may provide local, regional, or national coverage for clients or provide backbone services (except telecommunications carriers) for other Internet service providers. Internet service providers have the equipment and telecommunication network access required for a point-of-presence on the Internet.

**518112 Web Search Portals**

This U.S. industry comprises establishments known as Web search portals. Establishments in this industry operate Web sites that use a search engine to generate and maintain extensive databases of Internet addresses and content in an easily searchable format. Web search portals often provide additional Internet services, such as e-mail, connections to other Web sites, auctions, news, and other limited content, and serve as a home base for Internet users.

**5182 Data Processing, Hosting, and Related Services**

This industry comprises establishments primarily engaged in providing infrastructure for hosting or data processing services. These establishments may provide specialized hosting activities, such as Web hosting, streaming services or application hosting, provide application service provisioning, or may provide general timeshare mainframe facilities to clients. Data processing establishments provide complete processing and specialized reports from data supplied by clients or provide automated data processing and data entry services.

**519 Other Information Services**

Industries in the Other Information Services subsector group establishments supplying information, storing information, providing access to information, and searching and retrieving information. The main components of the

subsector are news syndicates, libraries, and archives.

**51911 News Syndicates**

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

**51912 Libraries and Archives**

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

**51919 All Other Information Services**

This industry comprises establishments primarily engaged in providing other information services (except news syndicates and libraries and archives).

**5231 Securities and Commodity Contracts Intermediation and Brokerage**

This industry group comprises establishments primarily engaged in putting capital at risk in the process of underwriting securities issues or in making markets for securities and commodities; and those acting as agents and/or brokers between buyers and sellers of securities and commodities, usually charging a commission.

**52311 Investment Banking and Securities Dealing**

This industry comprises establishments primarily engaged in underwriting, originating, and/or maintaining markets for issues of securities. Investment bankers act as principals (i.e., investors who buy or sell on their own account) in firm commitment transactions or act as agents in best effort and standby commitments. This industry also includes establishments acting as principals in buying or selling securities generally on a spread basis, such as securities dealers or stock option dealers.

**52312 Securities Brokerage**

This industry comprises establishments primarily engaged in acting as agents (i.e., brokers) between buyers and sellers in buying or selling securities on a commission or transaction fee basis.

**52313 Commodity Contracts Dealing**

This industry comprises establishments primarily engaged in acting as principals (i.e., investors who buy or sell for their own account) in buying or selling spot or futures commodity contracts or options, such as precious metals, foreign currency, oil, or agricultural products, generally on a spread basis.

**52314 Commodity Contracts Brokerage**

This industry comprises establishments primarily engaged in acting as agents (i.e., brokers) in buying or selling spot or future commodity contracts or options on a commission or transaction fee basis.

**52392 Portfolio Management**

This industry comprises establishments primarily engaged in managing the portfolio assets (i.e., funds) of others on a fee or commission basis. Establishments in this industry have the authority to make investment decisions, and they derive fees based on the size and/or overall performance of the portfolio.

**52393 Investment Advice**

This industry comprises establishments primarily engaged in providing customized investment advice to clients on a fee basis, but do not have the authority to execute trades. Primary activities performed by establishments in this industry are providing financial planning advice and investment counseling to meet the goals and needs of specific clients.

**532 Rental and Leasing Services**

Industries in the Rental and Leasing Services subsector include establishments that provide a wide array of tangible goods, such as automobiles, computers, consumer goods, and industrial machinery and equipment, to customers in return for a periodic rental or lease payment.

The subsector includes two main types of establishments: (1) those that are engaged in renting consumer goods and

equipment and (2) those that are engaged in leasing machinery and equipment often used for business operations. The first type typically operates from a retail-like or store-front facility and maintains inventories of goods that are rented for short periods of time. The latter type typically does not operate from retail-like locations or maintain inventories, and offers longer term leases. These establishments work directly with clients to enable them to acquire the use of equipment on a lease basis, or they work with equipment vendors or dealers to support the marketing of equipment to their customers under lease arrangements. Equipment lessors generally structure lease contracts to meet the specialized needs of their clients and use their remarketing expertise to find other users for previously leased equipment. Establishments that provide operating and capital (i.e., finance) leases are included in this subsector.

Establishments primarily engaged in leasing in combination with providing loans are classified in Sector 52, Finance and Insurance. Establishments primarily engaged in leasing real property are classified in Subsector 531, Real Estate. Those establishments primarily engaged in renting or leasing equipment with operators are classified in various subsectors of NAICS depending on the nature of the services provided (e.g., Transportation, Construction, Agriculture). These activities are excluded from this subsector since the client is paying for the expertise and knowledge of the equipment operator, in addition to the rental of the equipment. In many cases, such as the rental of heavy construction equipment, the operator is essential to operate the equipment. Likewise, since the provision of crop harvesting services includes both the equipment and operator, it is included in the agriculture subsector. The rental or leasing of copyrighted works is classified in Sector 51, Information, and the rental or leasing of assets, such as patents, trademarks, and/ or licensing agreements is classified in Subsector 533, Lessors of Nonfinancial Intangible Assets (except Copyrighted Works).

**5321 Automotive Equipment Rental and Leasing**

This industry group comprises establishments primarily engaged in renting or leasing the following types of vehicles: passenger cars and trucks without drivers, and utility trailers. These establishments generally operate from a retail-like facility. Some establishments offer only short-term rental, others only longer-term leases, and some provide both type of services.

**53211 Passenger Car Rental and Leasing**

This industry comprises establishments primarily engaged in renting or leasing passenger cars without drivers.

**532111 Passenger Car Rental**

This industry comprises establishments primarily engaged in renting passenger cars without drivers, generally for short periods of time.

**532112 Passenger Car Leasing**

This industry comprises establishments primarily engaged in leasing passenger cars without drivers, generally for long periods of time.

**53212 Truck, Utility Trailer, and RV (Recreational Vehicle) Rental and Leasing**

This industry comprises establishments primarily engaged in renting or leasing, without drivers, one or more of the following: trucks, truck tractors or buses: semitrailers, utility trailers, or RVs (recreational vehicles).

**5322 Consumer Goods Rental**

This industry group comprises establishments primarily engaged in renting personal and household-type goods. Establishments classified in this industry group generally provide short-term rental although in some instances, the goods may be leased for longer periods of time. These establishments often operate from a retail-like or store-front facility.

**53221 Consumer Electronics and Appliances Rental**

This industry comprises establishments primarily engaged in renting consumer electronics equipment and appliances, such as televisions, stereos, and refrigerators. Included in this industry are appliance rental centers.

**53222 Formal Wear and Costume Rental**

This industry comprises establishments primarily engaged in renting clothing, such as formal wear, costumes (e.g., theatrical), or other clothing (except laundered uniforms and work apparel).

**53223 Video Tape and Disk Rental**

This industry comprises establishments primarily engaged in renting prerecorded video tapes and disks for home electronic equipment.

**53229 Other Consumer Goods Rental**

This industry comprises establishments primarily engaged in renting consumer goods (except consumer electronics and appliances, formal wear and costumes, and prerecorded video tapes).

**532291 Home Health Equipment Rental**

This industry comprises establishments primarily engaged in renting home-type health and invalid equipment, such as wheel chairs, hospital beds, oxygen tanks, walkers, and crutches.

**532292 Recreational Goods Rental**

This industry comprises establishments primarily engaged in renting recreational goods, such as bicycles, canoes, motorcycles, skis, sailboats, beach chairs, and beach umbrellas.

**532299 All Other Consumer Goods Rental**

This industry comprises establishments primarily engaged in renting consumer goods and products (except consumer electronics and appliances; formal wear and costumes; prerecorded video tapes and discs for home electronic equipment; home health furniture and equipment; and recreational goods). Included in this industry are furniture rental centers and party rental supply centers.

**5323 General Rental Centers**

This industry comprises establishments primarily engaged in renting a range of consumer, commercial, and industrial equipment. Establishments in this industry typically operate from conveniently located facilities where they maintain inventories of goods and equipment that they rent for short periods of time. The type of equipment that establishments in this industry provide often includes, but is not limited to: audio-visual equipment, contractors' and builders' tools and equipment, home repair tools, lawn and garden equipment, moving equipment and supplies, and party and banquet equipment and supplies.

**5324 Commercial and Industrial Machinery and Equipment Rental and Leasing**

This industry group comprises establishments primarily engaged in renting or leasing commercial-type and industrial-type machinery and equipment. The types of establishments included in this industry group are generally involved in providing capital or investment-type equipment that clients use in their business operations. These establishments typically cater to a business clientele and do not generally operate a retail-like or store-front facility.

**53241 Construction, Transportation, Mining, and Forestry Machinery and Equipment Rental and Leasing**

This industry comprises establishments primarily engaged in renting or leasing one or more of the following without operators: heavy construction, off-highway transportation, mining, and forestry machinery and equipment.

**53242 Office Machinery and Equipment Rental and Leasing**

This industry comprises establishments primarily engaged in renting or leasing office machinery and equipment, such as computers, office furniture, duplicating machines (i.e., copiers), or facsimile machines.

**53249 Other Commercial and Industrial Machinery and Equipment Rental and Leasing**

This industry comprises establishments primarily engaged in renting or leasing nonconsumer-type machinery and equipment (except heavy construction, transportation, mining, and forestry machinery and equipment without operators; and office machinery and equipment). Establishments in this industry rent or lease products, such as, manufacturing equipment; metalworking, telecommunications, motion picture, or theatrical machinery and equipment; institutional (i.e., public building) furniture, such as furniture for schools, theaters, or buildings; or agricultural equipment without operators.

**54111 Offices of Lawyers**

This industry comprises offices of legal practitioners known as lawyers or attorneys (i.e., counselors-at-law) primarily engaged in the practice of law. Establishments in this industry may provide expertise in a range or in specific

areas of law, such as criminal law, corporate law, family and estate law, patent law, real estate law, or tax law.

**54119 Other Legal Services**

This industry comprises establishments of legal practitioners (except lawyers and attorneys) primarily engaged in providing specialized legal or paralegal services.

**5412 Accounting, Tax Preparation, Bookkeeping, and Payroll Services**

This industry comprises establishments primarily engaged in providing services, such as auditing of accounting records, designing accounting systems, preparing financial statements, developing budgets, preparing tax returns, processing payrolls, bookkeeping, and billing.

**541211 Offices of Certified Public Accountants**

This industry comprises establishments of accountants that are certified to audit the accounting records of public and private organizations and to attest to compliance with generally accepted accounting practices. Offices of certified public accountants (CPAs) may provide one or more of the following accounting services: (1) auditing financial statements; (2) designing accounting systems; (3) preparing financial statements; (4) developing budgets; and (5) providing advice on matters related to accounting. These establishments may also provide related services, such as bookkeeping, tax return preparation, and payroll processing.

**541213 Tax Preparation Services**

This industry comprises establishments (except offices of CPAs) engaged in providing tax return preparation services without also providing accounting, bookkeeping, billing, or payroll processing services. Basic knowledge of tax law and filing requirements is required.

**541214 Payroll Services**

This industry comprises establishments (except offices of CPAs) engaged in the following without also providing accounting, bookkeeping, or billing services: (1) collecting information on hours worked, pay rates, deductions, and other payroll-related data from their clients and (2) using that information to generate paychecks, payroll reports, and tax filings. These establishments may use data processing and tabulating techniques as part of providing their services.

**541219 Other Accounting Services**

This industry comprises establishments (except offices of CPAs) engaged in providing accounting services (except tax return preparation services only or payroll services only). These establishments may also provide tax return preparation or payroll services. Accountant (except CPA) offices, bookkeeper offices, and billing offices are included in this industry.

**54131 Architectural Services**

This industry comprises establishments primarily engaged in planning and designing residential, institutional, leisure, commercial, and industrial buildings and structures by applying knowledge of design, construction procedures, zoning regulations, building codes, and building materials.

**54132 Landscape Architectural Services**

This industry comprises establishments primarily engaged in planning and designing the development of land areas for projects, such as parks and other recreational areas; airports; highways; hospitals; schools; land subdivisions; and commercial, industrial, and residential areas, by applying knowledge of land characteristics, location of buildings and structures, use of land areas, and design of landscape projects.

**54133 Engineering Services**

This industry comprises establishments primarily engaged in applying physical laws and principles of engineering in the design, development, and utilization of machines, materials, instruments, structures, processes, and systems. The assignments undertaken by these establishments may involve any of the following activities: provision of advice, preparation of feasibility studies, preparation of preliminary and final plans and designs, provision of technical services during the construction or installation phase, inspection and evaluation of engineering projects, and related services.

**54134 Drafting Services**

This industry comprises establishments primarily engaged in drawing detailed layouts, plans, and illustrations of buildings, structures, systems, or components from engineering and architectural specifications.

**54135 Building Inspection Services**

This industry comprises establishments primarily engaged in providing building inspection services. These establishments typically evaluate all aspects of the building structure and component systems and prepare a report on the physical condition of the property, generally for buyers or others involved in real estate transactions. Building inspection bureaus and establishments providing home inspection services are included in this industry.

**54136 Geophysical Surveying and Mapping Services**

This industry comprises establishments primarily engaged in gathering, interpreting, and mapping geophysical data. Establishments in this industry often specialize in locating and measuring the extent of subsurface resources, such as oil, gas, and minerals, but they may also conduct surveys for engineering purposes. Establishments in this industry use a variety of surveying techniques depending on the purpose of the survey, including magnetic surveys, gravity surveys, seismic surveys, or electrical and electromagnetic surveys.

**54137 Surveying and Mapping (Except Geophysical) Services**

This industry comprises establishments primarily engaged in performing surveying and mapping services of the surface of the earth, including the sea floor. These services may include surveying and mapping of areas above or below the surface of the earth, such as the creation of view easements or segregating rights in parcels of land by creating underground utility easements.

**54138 Testing Laboratories**

This industry comprises establishments primarily engaged in performing physical, chemical, and other analytical testing services, such as acoustics or vibration testing, assaying, biological testing (except medical and veterinary), calibration testing, electrical and electronic testing, geotechnical testing, mechanical testing, nondestructive testing, or thermal testing. The testing may occur in a laboratory or on-site.

**5414 Specialized Design Services**

This industry group comprises establishments providing specialized design services (except architectural, engineering, and computer systems design).

**54141 Interior Design Services**

This industry comprises establishments primarily engaged in planning, designing, and administering projects in interior spaces to meet the physical and aesthetic needs of people using them, taking into consideration building codes, health and safety regulations, traffic patterns and floor planning, mechanical and electrical needs, and interior fittings and furniture. Interior designers and interior design consultants work in areas, such as hospitality design, health care design, institutional design, commercial and corporate design, and residential design. This industry also includes interior decorating consultants engaged exclusively in providing aesthetic services associated with interior spaces.

**54142 Industrial Design Services**

This industry comprises establishments primarily engaged in creating and developing designs and specifications that optimize the use, value, and appearance of their products. These services can include the determination of the materials, construction, mechanisms, shape, color, and surface finishes of the product, taking into consideration human characteristics and needs, safety, market appeal, and efficiency in production, distribution, use, and maintenance. Establishments providing automobile or furniture industrial design services or industrial design consulting services are included in this industry.

**54143 Graphic Design Services**

This industry comprises establishments primarily engaged in planning, designing, and managing the production of visual communication in order to convey specific messages or concepts, clarify complex information, or project visual identities. These services can include the design of printed materials, packaging, advertising, signage systems, and corporate identification (logos). This industry also includes commercial artists engaged exclusively in generating drawings and illustrations requiring technical accuracy or interpretative skills.

**54149 Other Specialized Design Services**

This industry comprises establishments primarily engaged in providing professional design services (except architectural, landscape architecture, engineering, interior, industrial, graphic, and computer system design).

**5415 Computer Systems Design and Related Services**

This industry comprises establishments primarily engaged in providing expertise in the field of information technologies through one or more of the following activities: (1) writing, modifying, testing, and supporting software to meet the needs of a particular customer; (2) planning and designing computer systems that integrate computer hardware, software, and communication technologies; (3) onsite management and operation of clients' computer systems and/or data processing facilities; and (4) other professional and technical computer-related advice and services.

**541511 Custom Computer Programming Services**

This industry comprises establishments primarily engaged in writing, modifying, testing, and supporting software to meet the needs of a particular customer.

**541512 Computer Systems Design Services**

This industry comprises establishments primarily engaged in planning and designing computer systems that integrate computer hardware, software, and communication technologies. The hardware and software components of the system may be provided by this establishment or company as part of integrated services or may be provided by third parties or vendors. These establishments often install the system and train and support users of the system.

**541513 Computer Facilities Management Services**

This industry comprises establishments primarily engaged in providing on-site management and operation of clients' computer systems and/or data processing facilities. Establishments providing computer systems or data processing facilities support services are included in this industry.

**541519 Other Computer Related Services**

This industry comprises establishments primarily engaged in providing computer related services (except custom programming, systems integration design, and facilities management services). Establishments providing computer disaster recovery services or software installation services are included in this industry.

**54161 Management Consulting Services**

This industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on administrative management issues, such as strategic and organizational planning, financial planning and budgeting, marketing objectives and policies, human resource policies, practices, and planning: production scheduling; and control planning.

**54162 Environmental Consulting Services**

This industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on environmental issues, such as the control of environmental contamination from pollutants, toxic substances, and hazardous materials. These establishments identify problems (e.g., inspect buildings for hazardous materials), measure and evaluate risks, and recommend solutions. They employ a multidisciplined staff of scientists, engineers, and other technicians with expertise in areas, such as air and water quality, asbestos contamination, remediation, and environmental law. Establishments providing sanitation or site remediation consulting services are included in this industry.

**54169 Other Scientific and Technical Consulting Services**

This industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on scientific and technical issues (except environmental).

**5417 Scientific Research and Development Services**

This industry group comprises establishments engaged in conducting original investigation undertaken on a systematic basis to gain new knowledge (research) and/or the application of research findings or other scientific knowledge for the creation of new or significantly improved products or processes (experimental development). The industries within this industry group are defined on the basis of the domain of research; that is, on the scientific expertise of the establishment.

**54171 Research and Development in the Physical, Engineering, and Life Sciences**

This industry comprises establishments primarily engaged in conducting research and experimental development in the physical, engineering, or life sciences, such as agriculture, electronics, environmental, biology, botany, biotechnology, computers, chemistry, food, fisheries, forests, geology, health, mathematics, medicine, oceanography, pharmacy, physics, veterinary, and other

allied subjects.

**54172 Research and Development in the Social Sciences and Humanities**

This industry comprises establishments primarily engaged in conducting research and analyses in cognitive development, sociology, psychology, language, behavior, economic, and other social science and humanities research.

**54181 Advertising Agencies**

This industry comprises establishments primarily engaged in creating advertising campaigns and placing such advertising in periodicals, newspapers, radio and television, or other media. These establishments are organized to provide a full range of services (i.e., through in-house capabilities or subcontracting), including advice, creative services, account management, production of advertising material, media planning, and buying (i.e., placing advertising).

**54182 Public Relations Agencies**

This industry comprises establishments primarily engaged in designing and implementing public relations campaigns. These campaigns are designed to promote the interests and image of their clients. Establishments providing lobbying, political consulting, or public relations consulting are included in this industry.

**54183 Media Buying Agencies**

This industry comprises establishments primarily engaged in purchasing advertising time or space from media outlets and reselling it to advertising agencies or individual companies directly.

**54184 Media Representatives**

This industry comprises establishments of independent representatives primarily engaged in selling media time or space for media owners.

**54185 Display Advertising**

This industry comprises establishments primarily engaged in creating and designing public display advertising, campaign materials, such as printed, painted, or electronic displays, and/or placing such displays on indoor or outdoor billboards and panels, or on or within transit vehicles or facilities, shopping malls, retail (in-store) displays, and other display structures or sites.

**54186 Direct Mail Advertising**

This industry comprises establishments primarily engaged in (1) creating and designing advertising campaigns for the purpose of distributing advertising materials (e.g., coupons, flyers, samples) or specialties (e.g., key chains, magnets, pens with customized messages imprinted) by mail or other direct distribution; and/or (2) preparing advertising materials or specialties for mailing or other direct distribution. These establishments may also compile, maintain, sell, and rent mailing lists.

**54187 Advertising Material Distribution Services**

This industry comprises establishments primarily engaged in the direct distribution or delivery of advertisements (e.g., circulars, coupons, handbills) or samples. Establishments in this industry use methods, such as delivering advertisements or samples door-to-door, placing flyers or coupons on car windshields in parking lots, or handing out samples in retail stores.

**54189 Other Services Related to Advertising**

This industry comprises establishments primarily engaged in providing advertising services (except advertising agency services, public relations agency services, media buying agency services, media representative services, display advertising services, direct mail advertising services, advertising material distribution services, and marketing consulting services).

**5419 Other Professional, Scientific, and Technical Services**

This industry group comprises establishments engaged in professional, scientific, and technical services (except legal services; accounting, tax preparation, bookkeeping, and related services; architectural, engineering, and related services; specialized design services; computer systems design and related services; management, scientific, and technical consulting services; scientific research and development services; and advertising and related services).

**54191 Marketing Research and Public Opinion Polling**

This industry comprises establishments primarily engaged in systematically gathering, recording, tabulating, and presenting marketing and public opinion data.

**54192 Photographic Services**

This industry comprises establishments primarily engaged in providing still, video, or digital photography services. These establishments may specialize in a particular field of photography, such as commercial and industrial photography, portrait photography, and special events photography. Commercial or portrait photography studios are included in this industry.

**541921 Photography Studios, Portrait**

This industry comprises establishments known as portrait studios primarily engaged in providing still, video, or digital portrait photography services.

**541922 Commercial Photography**

This industry comprises establishments primarily engaged in providing commercial photography services, generally for advertising agencies, publishers, and other business and industrial users.

**54193 Translation and Interpretation Services**

This industry comprises establishments primarily engaged in translating written material and interpreting speech from one language to another and establishments primarily engaged in providing sign language services.

**54194 Veterinary Services**

This industry comprises establishments of licensed veterinary practitioners primarily engaged in the practice of veterinary medicine, dentistry, or surgery for animals; and establishments primarily engaged in providing testing services for licensed veterinary practitioners.

**54199 All Other Professional, Scientific, and Technical Services**

This industry comprises establishments primarily engaged in the provision of professional, scientific, or technical services (except legal services; accounting, tax preparation, bookkeeping, and related services; architectural, engineering, and related services; specialized design services; computer systems design and related services; management, scientific, and technical consulting services; scientific research and development services; advertising and related services; market research and public opinion polling; photographic services; translation and interpretation services; and veterinary services).

**561 Administrative and Support Services**

Industries in the Administrative and Support Services subsector group establishments engaged in activities that support the day-to-day operations of other organizations. The processes employed in this sector (e.g., general management, personnel administration, clerical activities, cleaning activities) are often integral parts of the activities of establishments found in all sectors of the economy. The establishments classified in this subsector have specialized in one or more of these activities and can, therefore, provide services to clients in a variety of industries and, in some cases, to households. The individual industries of this subsector are defined on the basis of the particular process that they are engaged in and the particular services they provide.

Many of the activities performed in this subsector are ongoing routine support functions that all businesses and organizations must do and that they have traditionally done for themselves. Recent trends, however, are to contract or purchase such services from businesses that specialize in such activities and can, therefore, provide the services more efficiently.

The industries in this subsector cannot be viewed as strictly ''support.'' The Travel Arrangement and Reservation Services industry group includes travel agents, tour operators, and providers of other travel arrangement services, such as hotel and restaurant reservations and arranging the purchase of tickets, serves many types of clients, including individual consumers. This group was placed in this subsector because the services are often of the ''support'' nature (e.g., travel arrangement) and businesses and other organizations are increasingly the ones purchasing such services.

The administrative and management activities performed by establishments in this sector are typically on a contract or fee basis. These activities may also be performed by establishments that are part of the company or enterprise. However, establishments involved in administering, overseeing, and managing other establishments of the company or enterprise, are classified in Sector 55, Management of Companies and Enterprises. These establishments normally undertake the strategic and organizational planning and decisionmaking role of the company or enterprise. Government establishments engaged in administering, overseeing and managing

governmental programs are classified in Sector 92, Public Administration.

**56111 Office Administrative Services**

This industry comprises establishments primarily engaged in providing a range of day-to-day office administrative services, such as financial planning; billing and recordkeeping; personnel; and physical distribution and logistics for others on a contract or fee basis. These establishments do not provide operating staff to carry out the complete operations of a business.

**56121 Facilities Support Services**

This industry comprises establishments primarily engaged in providing operating staff to perform a combination of support services within a client's facilities. Establishments in this industry typically provide a combination of services, such as janitorial; maintenance; trash disposal; guard and security; mail routing reception; laundry; and related services to support operations within facilities. These establishments provide operating staff to carry out these support activities; but are not involved with or responsible for the core business or activities of the client. Establishments providing facilities (except computer and/or data processing) operation support services and establishments operating correctional facilities (i.e., jails) on a contract or fee basis are included in this industry.

**56131 Employment Placement Agencies**

This industry comprises establishments primarily engaged in listing employment vacancies and in referring or placing applicants for employment. The individuals referred or placed are not employees of the employment agencies.

**56132 Temporary Help Services**

This industry comprises establishments primarily engaged in supplying workers to clients' businesses for limited periods of time to supplement the working force of the client. The individuals provided are employees of the temporary help service establishment. However, these establishments do not provide direct supervision of their employees at the clients' work sites.

**56133 Professional Employer Organizations**

This industry comprises establishments primarily engaged in providing human resources and human resource management services to staff client businesses. Establishments in this industry operate in a coemployment relationship with client businesses or organizations and are specialized in performing a wide range of human resource and personnel management duties, such as payroll accounting, payroll tax return preparation, benefits administration, recruiting, and managing labor relations. Employee leasing establishments typically acquire and lease back some or all of the employees of their clients and serve as the employer of the leased employees for payroll, benefits, and related purposes. Employee leasing establishments exercise varying degrees of decision making relating to their human resource or personnel management role, but do not have management accountability for the work of their clients' operations with regard to strategic planning, output, or profitability. Professional employer organizations (PEO) and establishments providing labor or staff leasing services are included in this industry.

**5614 Business Support Services**

This industry group comprises establishments engaged in performing activities that are ongoing routine business support functions that businesses and organizations traditionally do for themselves.

**56141 Document Preparation Services**

This industry comprises establishments primarily engaged in one or more of the following: (1) letter or resume writing; (2) document editing or proofreading; (3) typing, word processing, or desktop publishing; and (4) stenographic (except court reporting or stenotype recording), transcription, and other secretarial services.

**56142 Telephone Call Centers**

This industry comprises (1) establishments primarily engaged in answering telephone calls and relaying messages to clients and (2) establishments primarily engaged in providing telemarketing services on a contract or fee basis for others, such as promoting clients' products or services by telephone; taking orders for clients by telephone; and soliciting contributions or providing information for clients by telephone. These establishments never own the product or provide the services they are representing and generally can originate and/or receive calls for others.

**561421 Telephone Answering Services**

This U.S. industry comprises establishments primarily engaged in answering telephone calls and relaying

messages to clients.

**561422 Telemarketing Bureaus**

This U.S. industry comprises establishments primarily engaged in providing telemarketing services on a contract or fee basis for others, such as: (1) promoting clients' products or services by telephone, (2) taking orders for clients by telephone, and (3) soliciting contributions or providing information for clients by telephone. These establishments never own the product or provide the services they are representing and generally can originate and/or receive calls for others.

**56143 Business Service Centers**

This industry comprises (1) establishments primarily engaged in providing mailbox rental and other postal and mailing services (except direct mail advertising); (2) establishments generally known as copy centers or shops primarily engaged in providing photocopying, duplicating, blueprinting, and other document copying services, without also providing printing services (e.g., offset printing, quick printing, digital printing, prepress services); and (3) establishments engaged in providing a range of office support services (except printing services), such as mailing services, document copying services, facsimile services, word processing services, on-site PC rental services, and office product sales.

**561431 Private Mail Centers**

This U.S. industry comprises (1) establishments primarily engaged in providing mailbox rental and other postal and mailing (except direct mail advertising) services or (2) establishments engaged in providing these mailing services along with one or more other office support services, such as facsimile services, word processing services, on-site PC rental services, and office product sales.

**561439 Other Business Service Centers (including Copy Shops)**

This U.S. industry comprises (1) establishments generally known as copy centers or shops primarily engaged in providing photocopying, duplicating, blueprinting, and other document copying services, without also providing printing services (e.g., offset printing, quick printing, digital printing, prepress services) and (2) establishments (except private mail centers) engaged in providing a range of office support services (except printing services), such as document copying services, facsimile services, word processing services, on-site PC rental services, and office product sales.

**56144 Collection Agencies**

This industry comprises establishments primarily engaged in collecting payments for claims and remitting payments collected to their clients.

**56145 Credit Bureaus**

This industry comprises establishments primarily engaged in compiling information, such as credit and employment histories on individuals and credit histories on businesses, and providing the information to financial institutions, retailers, and others who have a need to evaluate the credit worthiness of these persons and businesses.

**56149 Other Business Support Services**

This industry comprises establishments primarily engaged in providing business support services (except secretarial and other document preparation services; telephone answering or telemarketing services; private mail services or document copying services conducted as separate activities or in conjunction with other office support services; monetary debt collection services; and credit reporting services).

**561491 Repossession Services**

This industry comprises establishments primarily engaged in repossessing tangible assets (e.g., automobiles, boats, equipment, planes, furniture, appliances) for the creditor as a result of delinquent debts.

**561492 Court Reporting and Stenotype Services**

This industry comprises establishments primarily engaged in providing verbatim reporting and stenotype recording of live legal proceedings and transcribing subsequent recorded materials.

**561499 All Other Business Support Services**

This industry comprises establishments primarily engaged in providing business support services (except secretarial and other document preparation services; telephone answering and telemarketing services; private mail services or document copying services conducted as separate activities or in conjunction with other office support services; monetary debt collection services; credit reporting

services; repossession services; and court reporting and stenotype recording services).

**56151 Travel Agencies**

This industry comprises establishments primarily engaged in acting as agents in selling travel, tour, and accommodation services to the general public and commercial clients.

**56152 Tour Operators**

This industry comprises establishments primarily engaged in arranging and assembling tours. The tours are sold through travel agencies or tour operators. Travel or wholesale tour operators are included in this industry.

**56159 Other Travel Arrangement and Reservation Services**

This industry comprises establishments (except travel agencies and tour operators) primarily engaged in providing travel arrangement and reservation services.

**561591 Convention and Visitors Bureaus**

This U.S. industry comprises establishments primarily engaged in marketing and promoting communities and facilities to businesses and leisure travelers through a range of activities, such as assisting organizations in locating meeting and convention sites; providing travel information on area attractions, lodging accommodations, restaurants; providing maps; and organizing group tours of local historical, recreational, and cultural attractions.

**561599 All Other Travel Arrangement and Reservation Services**

This U.S. industry comprises establishments (except travel agencies, tour operators, and convention and visitors bureaus) primarily engaged in providing travel arrangement and reservation services.

**56161 Investigation, Guard, and Armored Car Services**

This industry comprises establishments primarily engaged in providing one or more of the following: (1) investigation and detective services; (2) guard and patrol services; and (3) picking up and delivering money, receipts, or other valuable items with personnel and equipment to protect such properties while in transit.

**561611 Investigation Services**

This U.S. industry comprises establishments primarily engaged in providing investigation and detective services.

**561612 Security Guards and Patrol Services**

This U.S. industry comprises establishments primarily engaged in providing guard and patrol services, such as bodyguard, guard dog, and parking security services.

**561613 Armored Car Services**

This U.S. industry comprises establishments primarily engaged in picking up and delivering money, receipts, or other valuable items. These establishments maintain personnel and equipment to protect such properties while in transit.

**56162 Security Systems Services**

This industry comprises establishments engaged in (1) selling security systems, such as burglar and fire alarms and locking devices, along with installation, repair, or monitoring services or (2) remote monitoring of electronic security alarm systems.

**561621 Security Systems Services (Except Locksmiths)**

This U.S. industry comprises establishments primarily engaged in (1) selling security alarm systems, such as burglar and fire alarms, along with installation, repair, or monitoring services or (2) remote monitoring of electronic security alarm systems.

**561622 Locksmiths**

This U.S. industry comprises establishments primarily engaged in (1) selling mechanical or electronic locking devices, safes, and security vaults, along with installation, repair, rebuilding, or adjusting services or (2) installing, repairing, rebuilding, and adjusting mechanical or electronic locking devices, safes, and security vaults.

**56171 Exterminating and Pest Control Services**

This industry comprises establishments primarily engaged in exterminating and controlling birds, mosquitoes, rodents, termites, and other insects and pests (except for crop production and forestry production). Establishments providing fumigation services are included in this industry.

**56172 Janitorial Services**

This industry comprises establishments primarily engaged in cleaning building interiors, interiors of transportation equipment (e.g., aircraft, rail cars, ships), and/or windows.

**56173 Landscaping Services**

This industry comprises (1) establishments primarily engaged in providing landscape care and maintenance services and/or installing trees, shrubs, plants, lawns, or gardens and (2) establishments primarily engaged in providing these services along with the design of landscape plans and/or the construction (i.e., installation) of walkways, retaining walls, decks, fences, ponds, and similar structures.

**56174 Carpet and Upholstery Cleaning Services**

This industry comprises establishments primarily engaged in cleaning and dyeing used rugs, carpets, and upholstery.

**56179 Other Services to Buildings and Dwellings**

This industry comprises establishments primarily engaged in providing services to buildings and dwellings (except exterminating and pest control; janitorial; landscaping care and maintenance; and carpet and upholstery cleaning).

**5619 Other Support Services**

This industry group comprises establishments primarily engaged in providing day-to-day business and other organizational support services (except office administrative services; facilities support services; employment services; business support services; travel arrangement and reservation services; security and investigation services; and services to buildings and dwellings).

**56191 Packaging and Labeling Services**

This industry comprises establishments primarily engaged in packaging client-owned materials. The services may include labeling and/or imprinting the package.

**56192 Convention and Trade Show Organizers**

This industry comprises establishments primarily engaged in organizing, promoting, and/or managing events, such as business and trade shows, conventions, conferences, and meetings (whether or not they manage and provide the staff to operate the facilities in which these events take place).

**56199 All Other Support Services**

This industry comprises establishments primarily engaged in providing day-to-day business and other organizational support services (except office administrative services, facilities support services, employment services, business support services, travel arrangement and reservation services, security and investigation services, services to buildings and other structures, packaging and labeling services, and convention and trade show organizing services).

**562111 Solid Waste Collection**

This industry comprises establishments primarily engaged in one or more of the following: (1) collecting and/or hauling nonhazardous solid waste (i.e., garbage) within a local area; (2) operating nonhazardous solid waste transfer stations; and (3) collecting and/or hauling mixed recyclable materials within a local area.

**562 Waste Management and Remediation Services**

Industries in the Waste Management and Remediation Services subsector group establishments engaged in the collection, treatment, and disposal of waste materials. This includes establishments engaged in local hauling of waste materials; operating materials recovery facilities (i.e., those that sort recyclable materials from the trash stream); providing remediation services (i.e., those that provide for the cleanup of contaminated buildings, mine sites, soil, or ground water); and providing septic pumping and other miscellaneous waste management services. There are three industry groups within the subsector that separate these activities into waste collection, waste treatment and disposal, and remediation and other waste management.

Excluded from this subsector are establishments primarily engaged in collecting, treating, and disposing waste through sewer systems or sewage treatment facilities that are classified in Industry 22132, Sewage Treatment Facilities and establishments primarily engaged in long-distance hauling of waste materials that are classified in Industry 48423, Specialized Freight (except Used Goods) Trucking, Long-Distance. Also, there are some activities that appear to be related to waste management, but that are not included in this subsector. For example, establishments primarily engaged in providing waste management consulting services are classified in Industry

54162, Environmental Consulting Services.

**5621 Waste Collection**

This industry comprises establishments primarily engaged in (1) collecting and/ or hauling hazardous waste, nonhazardous waste, and/or recyclable materials within a local area and/or (2) operating hazardous or nonhazardous waste transfer stations. Hazardous waste collection establishments may be responsible for the identification, treatment, packaging, and labeling of waste for the purposes of transport.

**562111 Solid Waste Collection**

This U.S. industry comprises establishments primarily engaged in one or more of the following: (1) collecting and/or hauling nonhazardous solid waste (i.e., garbage) within a local area; (2) operating nonhazardous solid waste transfer stations; and (3) collecting and/or hauling mixed recyclable materials within a local area.

**562112 Hazardous Waste Collection**

This industry comprises establishments primarily engaged in collecting and/or hauling hazardous waste within a local area and/or operating hazardous waste transfer stations. Hazardous waste collection establishments may be responsible for the identification, treatment, packaging, and labeling of wastes for the purposes of transport.

**562119 Other Waste Collection**

This industry comprises establishments primarily engaged in collecting and/or hauling waste (except nonhazardous solid waste and hazardous waste) within a local area. Establishments engaged in brush or rubble removal services are included in this industry.

**5622 Waste Treatment and Disposal**

This industry comprises establishments primarily engaged in (1) operating waste treatment or disposal facilities (except sewer systems or sewage treatment facilities) or (2) the combined activity of collecting and/or hauling of waste materials within a local area and operating waste treatment or disposal facilities. Waste combustors or incinerators (including those that may produce byproducts, such as electricity), solid waste landfills, and compost dumps are included in this industry.

**562211 Hazardous Waste Treatment and Disposal**

This industry comprises establishments primarily engaged in (1) operating treatment and/or disposal facilities for hazardous waste or (2) the combined activity of collecting and/or hauling of hazardous waste materials within a local area and operating treatment or disposal facilities for hazardous waste.

**562212 Solid Waste Landfill**

This industry comprises establishments primarily engaged in (1) operating landfills for the disposal of nonhazardous solid waste or (2) the combined activity of collecting and/or hauling nonhazardous waste materials within a local area and operating landfills for the disposal of nonhazardous solid waste.

**562213 Solid Waste Combustors and Incinerators**

This industry comprises establishments primarily engaged in operating combustors and incinerators for the disposal of nonhazardous solid waste. These establishments may produce byproducts, such as electricity and steam.

**562219 Other Nonhazardous Waste Treatment and Disposal**

This industry comprises establishments primarily engaged in (1) operating nonhazardous waste treatment and disposal facilities (except landfills, combustors, incinerators and sewer systems or sewage treatment facilities) or (2) the combined activity of collecting and/or hauling of nonhazardous waste materials within a local area and operating waste treatment or disposal facilities (except landfills, combustors, incinerators and sewer systems, or sewage treatment facilities). Compost dumps are included in this industry.

**5629 Remediation and Other Waste Management Services**

This industry group comprises establishments primarily engaged in remediation and other waste management services (except waste collection, waste treatment and disposal, and waste management consulting services).

**56291 Remediation Services**

This industry comprises establishments primarily engaged

in one or more of the following: (1) remediation and cleanup of contaminated buildings, mine sites, soil, or ground water; (2) integrated mine reclamation activities, including demolition, soil remediation, waste water treatment, hazardous material removal, contouring land, and revegetation; and (3) asbestos, lead paint, and other toxic material abatement.

**56292 Materials Recovery Facilities**

This industry comprises establishments primarily engaged in (1) operating facilities for separating and sorting recyclable materials from nonhazardous waste streams (i.e.,garbage) and/or (2) operating facilities where commingled recyclable materials, such as paper, plastics, used beverage cans, and metals, are sorted into distinct categories.

**56299 All Other Waste Management Services**

This industry comprises establishments primarily engaged in waste management services (except waste collection, waste treatment and disposal, remediation, operation of materials recovery facilities, and waste management consulting services).

**562991 Septic Tank and Related Services**

This industry comprises establishments primarily engaged in (1) pumping (i.e., cleaning) septic tanks and cesspools and/or (2) renting and/or servicing portable toilets.

**562998 All Other Miscellaneous Waste Management Services**

This industry comprises establishments primarily engaged in providing waste management services (except waste collection, waste treatment and disposal, remediation, operation of materials recovery facilities, septic tank pumping and related services, and waste management consulting services).

**621 Ambulatory Health Care Services**

Industries in the Ambulatory Health Care Services subsector provide health care services directly or indirectly to ambulatory patients and do not usually provide inpatient services. Health practitioners in this subsector provide outpatient services, with the facilities and equipment not usually being the most significant part of the production process.

**6211 Offices of Physicians**

This industry comprises establishments of health practitioners having the degree of M.D. (Doctor of medicine) or D.O. (Doctor of osteopathy) primarily engaged in the independent practice of general or specialized medicine or surgery. These practitioners operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers.

**6212 Offices of Dentists**

This industry comprises establishments of health practitioners having the degree of D.M.D. (Doctor of dental medicine), D.D.S. (Doctor of dental surgery), or D.D.Sc. (Doctor of dental science) primarily engaged in the independent practice of general or specialized dentistry or dental surgery. These practitioners operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers. They can provide either comprehensive preventive, cosmetic, or emergency care, or specialize in a single field of dentistry.

**6213 Offices of Other Health Practitioners**

This industry group comprises establishments of independent health practitioners (except physicians and dentists).

**62131 Offices of Chiropractors**

This industry comprises establishments of health practitioners having the degree of D.C. (Doctor of chiropractic) primarily engaged in the independent practice of chiropractic. These practitioners provide diagnostic and therapeutic treatment of neuromusculoskeletal and related disorders through the manipulation and adjustment of the spinal column and extremities, and operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers.

**62132 Offices of Optometrists**

This industry comprises establishments of health practitioners having the degree of O.D. (Doctor of optometry) primarily engaged in the independent practice of optometry. These practitioners provide eye examinations to determine visual acuity or the presence of vision

problems and to prescribe eyeglasses, contact lenses, and eye exercises. They operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers, and may also provide the same service as opticians, such as selling and fitting prescription eyeglasses and contact lenses.

**62133 Offices of Mental Health Practitioners (Except Physicians)**

This industry comprises establishments of independent mental health practitioners (except physicians) primarily engaged in (1) the diagnosis and treatment of mental, emotional, and behavioral disorders and/or (2) the diagnosis and treatment of individual or group social dysfunction brought about by such causes as mental illness, alcohol and substance abuse, physical and emotional trauma, or stress. These practitioners operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers.

**62134 Offices of Physical, Occupational and Speech Therapists, and Audiologists**

This industry comprises establishments of independent health practitioners primarily engaged in one of the following: (1) administering medically prescribed physical therapy treatment for patients suffering from injuries or muscle, nerve, joint, and bone disease; (2) planning and administering educational, recreational, and social activities designed to help patients or individuals with disabilities, regain physical or mental functioning or to adapt to their disabilities; and (3) diagnosing and treating speech, language, or hearing problems. These practitioners operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers.

**62139 Offices of All Other Health Practitioners**

This industry comprises establishments of independent health practitioners (except physicians; dentists; chiropractors; optometrists; mental health specialists; physical, occupational, and speech therapists; and audiologists). These practitioners operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers.

**621391 Offices of Podiatrists**

This U.S. industry comprises establishments of health practitioners having the degree of D.P. (Doctor of podiatry) primarily engaged in the independent practice of podiatry. These practitioners diagnose and treat diseases and deformities of the foot and operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers.

**621399 Offices of All Other Miscellaneous Health Practitioners**

This U.S. industry comprises establishments of independent health practitioners (except physicians; dentists; chiropractors; optometrists; mental health specialists; physical, occupational, and speech therapists; audiologists; and podiatrists). These practitioners operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers.

**62141 Family Planning Centers**

This industry comprises establishments with medical staff primarily engaged in providing a range of family planning services on an outpatient basis, such as contraceptive services, genetic and prenatal counseling, voluntary sterilization, and therapeutic and medically indicated termination of pregnancy.

**62142 Outpatient Mental Health and Substance Abuse Centers**

This industry comprises establishments with medical staff primarily engaged in providing outpatient services related to the diagnosis and treatment of mental health disorders and alcohol and other substance abuse. These establishments generally treat patients who do not require inpatient treatment. They may provide a counseling staff and information regarding a wide range of mental health and substance abuse issues and/or refer patients to more extensive treatment programs, if necessary.

**62149 Other Outpatient Care Centers**

This industry comprises establishments with medical staff primarily engaged in providing general or specialized

outpatient care (except family planning centers and outpatient mental health and substance abuse centers). Centers or clinics of health practitioners with different degrees from more than one industry practicing within the same establishment (i.e., Doctor of medicine and Doctor of dental medicine) are included in this industry.

**621491 HMO Medical Centers**

This industry comprises establishments with physicians and other medical staff primarily engaged in providing a range of outpatient medical services to the health maintenance organization (HMO) subscribers with a focus generally on primary health care. These establishments are owned by the HMO. Included in this industry are HMO establishments that both provide health care services and underwrite health and medical insurance policies.

**621492 Kidney Dialysis Centers**

This industry comprises establishments with medical staff primarily engaged in providing outpatient kidney or renal dialysis services.

**621493 Freestanding Ambulatory Surgical and Emergency Centers**

This industry comprises establishments with physicians and other medical staff primarily engaged in (1) providing surgical services (e.g., orthoscopic and cataract surgery) on an outpatient basis or (2) providing emergency care services (e.g., setting broken bones, treating lacerations, or tending to patients suffering injuries as a result of accidents, trauma, or medical conditions necessitating immediate medical care) on an outpatient basis. Outpatient surgical establishments have specialized facilities, such as operating and recovery rooms, and specialized equipment, such as anesthetic or X-ray equipment.

**621498 All Other Outpatient Care Centers**

This industry comprises establishments with medical staff primarily engaged in providing general or specialized outpatient care (except family planning centers, outpatient mental health and substance abuse centers, HMO medical centers, kidney dialysis centers, and freestanding ambulatory surgical and emergency centers). Centers or clinics of health practitioners with different degrees from more than one industry practicing within the same establishment (i.e., Doctor of medicine and Doctor of dental medicine) are included in this industry.

**6215 Medical and Diagnostic Laboratories**

This industry comprises establishments known as medical and diagnostic laboratories primarily engaged in providing analytic or diagnostic services, including body fluid analysis and diagnostic imaging, generally to the medical profession or to the patient on referral from a health practitioner.

**621511 Medical Laboratories**

This industry comprises establishments known as medical laboratories primarily engaged in providing analytic or diagnostic services, including body fluid analysis, generally to the medical profession or to the patient on referral from a health practitioner.

**621512 Diagnostic Imaging Centers**

This industry comprises establishments known as diagnostic imaging centers primarily engaged in producing images of the patient generally on referral from a health practitioner.

**6216 Home Health Care Services**

This industry comprises establishments primarily engaged in providing skilled nursing services in the home, along with a range of the following: personal care services; homemaker and companion services; physical therapy; medical social services; medications; medical equipment and supplies; counseling; 24-hour home care; occupation and vocational therapy; dietary and nutritional services; speech therapy; audiology; and high-tech care, such as intravenous therapy.

**6219 Other Ambulatory Health Care Services**

This industry group comprises establishments primarily engaged in providing ambulatory health care services (except offices of physicians, dentists, and other health practitioners; outpatient care centers; medical laboratories and diagnostic imaging centers; and home health care providers).

**62191 Ambulance Services**

This industry comprises establishments primarily engaged in providing transportation of patients by ground or air, along with medical care. These services are often provided during a medical emergency but are not restricted to emergencies. The vehicles are equipped with lifesaving equipment operated by medically trained personnel.

**62199 All Other Ambulatory Health Care Services**

This industry comprises establishments primarily engaged in providing ambulatory health care services (except offices of physicians, dentists, and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care providers; and ambulances).

**622 Hospitals**

Industries in the Hospitals subsector provide medical, diagnostic, and treatment services that include physician, nursing, and other health services to inpatients and the specialized accommodation services required by inpatients. Hospitals may also provide outpatient services as a secondary activity. Establishments in the Hospitals subsector provide inpatient health services, many of which can only be provided using the specialized facilities and equipment that form a significant and integral part of the production process.

**6221 General Medical and Surgical Hospitals**

This industry comprises establishments known and licensed as general medical and surgical hospitals primarily engaged in providing diagnostic and medical treatment (both surgical and nonsurgical) to inpatients with any of a wide variety of medical conditions. These establishments maintain inpatient beds and provide patients with food services that meet their nutritional requirements. These hospitals have an organized staff of physicians and other medical staff to provide patient care services. These establishments usually provide other services, such as outpatient services, anatomical pathology services, diagnostic X-ray services, clinical laboratory services, operating room services for a variety of procedures, and pharmacy services.

**6222 Psychiatric and Substance Abuse Hospitals**

This industry comprises establishments known and licensed as psychiatric and substance abuse hospitals primarily engaged in providing diagnostic, medical treatment, and monitoring services for inpatients who suffer from mental illness or substance abuse disorders. The treatment often requires an extended stay in the hospital. These establishments maintain inpatient beds and provide patients with food services that meet their nutritional requirements. They have an organized staff of physicians and other medical staff to provide patient care services. Psychiatric, psychological, and social work services are available at the facility. These hospitals usually provide other services, such as outpatient services, clinical laboratory services, diagnostic X-ray services, and electroencephalograph services.

**6223 Specialty (Except Psychiatric and Substance Abuse) Hospitals**

This industry consists of establishments known and licensed as specialty hospitals primarily engaged in providing diagnostic and medical treatment to inpatients with a specific type of disease or medical condition (except psychiatric or substance abuse). Hospitals providing long-term care for the chronically ill and hospitals providing rehabilitation, restorative, and adjustive services to physically challenged or disabled people are included in this industry. These establishments maintain inpatient beds and provide patients with food services that meet their nutritional requirements. They have an organized staff of physicians and other medical staff to provide patient care services. These hospitals may provide other services, such as outpatient services, diagnostic X-ray services, clinical laboratory services, operating room services, physical therapy services, educational and vocational services, and psychological and social work services.

**623 Nursing and Residential Care Facilities**

Industries in the Nursing and Residential Care Facilities subsector provide residential care combined with either nursing, supervisory, or other types of care as required by the residents. In this subsector, the facilities are a significant part of the production process and the care provided is a mix of health and social services with the health services being largely some level of nursing services.

**6231 Nursing Care Facilities**

This industry comprises establishments primarily engaged in providing inpatient nursing and rehabilitative services. The care is generally provided for an extended period of time to individuals requiring nursing care. These establishments have a permanent core staff of registered or licensed practical nurses who, along with other staff, provide nursing and continuous personal care services.

**6232 Residential Mental Retardation, Mental Health and Substance Abuse Facilities**

This industry group comprises establishments primarily engaged in providing residential care (but not licensed hospital care) to people with mental retardation, mental

illness, or substance abuse problems.

**62321 Residential Mental Retardation Facilities**

This industry comprises establishments (e.g., group homes, hospitals, intermediate care facilities) primarily engaged in providing residential care services for persons diagnosed with mental retardation. These facilities may provide some health care, though the focus is room, board, protective supervision, and counseling.

**62322 Residential Mental Health and Substance Abuse Facilities**

This industry comprises establishments primarily engaged in providing residential care and treatment for patients with mental health and substance abuse illnesses. These establishments provide room, board, supervision, and counseling services. Although medical services may be available at these establishments, they are incidental to the counseling, mental rehabilitation, and support services offered. These establishments generally provide a wide range of social services in addition to counseling.

**6233 Community Care Facilities for the Elderly**

This industry comprises establishments primarily engaged in providing residential and personal care services for (1) the elderly and other persons who are unable to fully care for themselves and/or (2) the elderly and other persons who do not desire to live independently. The care typically includes room, board, supervision, and assistance in daily living, such as housekeeping services. In some instances these establishments provide skilled nursing care for residents in separate onsite facilities.

**623311 Continuing Care Retirement Communities**

This U.S. industry comprises establishments primarily engaged in providing a range of residential and personal care services with on-site nursing care facilities for (1) the elderly and other persons who are unable to fully care for themselves and/or (2) the elderly and other persons who do not desire to live independently. Individuals live in a variety of residential settings with meals, housekeeping, social, leisure, and other services available to assist residents in daily living. Assisted-living facilities with on-site nursing care facilities are included in this industry.

**623312 Homes for the Elderly**

This U.S. industry comprises establishments primarily engaged in providing residential and personal care services (i.e., without on-site nursing care facilities) for (1) the elderly or other persons who are unable to fully care for themselves and/or (2) the elderly or other persons who do not desire to live independently. The care typically includes room, board, supervision, and assistance in daily living, such as housekeeping services.

**6239 Other Residential Care Facilities**

This industry comprises establishments primarily engaged in providing residential care (except residential mental retardation facilities, residential health and substance abuse facilities, continuing care retirement communities, and homes for the elderly). These establishments also provide supervision and personal care services.

**624 Social Assistance**

Industries in the Social Assistance subsector provide a wide variety of social assistance services directly to their clients. These services do not include residential or accommodation services, except on a short stay basis.

**62411 Child and Youth Services**

This industry comprises establishments primarily engaged in providing nonresidential social assistance services for children and youth. These establishments provide for the welfare of children in such areas as adoption and foster care, drug prevention, life skills training, and positive social development.

**62412 Services for the Elderly and Persons With Disabilities**

This industry comprises establishments primarily engaged in providing nonresidential social assistance services to improve the quality of life for the elderly, persons diagnosed with mental retardation, or persons with disabilities. These establishments provide for the welfare of these of individuals in such areas as day care, nonmedical home care or homemaker services, social activities, group support, and companionship.

**62419 Other Individual and Family Services**

This industry comprises establishments primarily engaged in providing nonresidential individual and family social assistance services (except those specifically directed toward children, the elderly, persons diagnosed with mental retardation, or persons with disabilities).

**62421 Community Food Services**

This industry comprises establishments primarily engaged in the collection, preparation, and delivery of food for the needy. Establishments in this industry may also distribute clothing and blankets to the poor. These establishments may prepare and deliver meals to persons who by reason of age, disability, or illness are unable to prepare meals for themselves; collect and distribute salvageable or donated food; or prepare and provide meals at fixed or mobile locations. Food banks, meal delivery programs, and soup kitchens are included in this industry.

**62422 Community Housing Services**

This industry comprises establishments primarily engaged in providing one or more of the following community housing services: (1) short term emergency shelter for victims of domestic violence, sexual assault, or child abuse; (2) temporary residential shelter for the homeless, runaway youths, and patients and families caught in medical crises; (3) transitional housing for low-income individuals and families; (4) volunteer construction or repair of low cost housing, in partnership with the homeowner who may assist in construction or repair work; and (5) repair of homes for elderly or disabled homeowners. These establishments may operate their own shelter; or may subsidize housing using existing homes, apartments, hotels, or motels; or may require a low-cost mortgage or work (sweat) equity.

**62423 Emergency and Other Relief Services**

This industry comprises establishments primarily engaged in providing food, shelter, clothing, medical relief, resettlement, and counseling to victims of domestic or international disasters or conflicts (e.g., wars).

**6243 Vocational Rehabilitation Services**

This industry comprises (1) establishments primarily engaged in providing vocational rehabilitation or habilitation services, such as job counseling, job training, and work experience, to unemployed and underemployed persons, persons with disabilities, and persons who have a job market disadvantage because of lack of education, job skill, or experience and (2) establishments primarily engaged in providing training and employment to persons with disabilities. Vocational rehabilitation job training facilities (except schools) and sheltered workshops (i.e., work experience centers) are included in this industry.

**6244 Child Day Care Services**

This industry comprises establishments primarily engaged in providing day care of infants or children. These establishments generally care for preschool children, but may care for older children when they are not in school and may also offer prekindergarten educational programs.

**711 Performing Arts, Spectator Sports, and Related Industries**

Industries in the Performing Arts, Spectator Sports, and Related Industries subsector group establishments that produce or organize and promote live presentations involving the performances of actors and actresses, singers, dancers, musical groups and artists, athletes, and other entertainers, including independent (i.e., freelance) entertainers and the establishments that manage their careers. The classification recognizes four basic processes: (1) producing (i.e., presenting) events; (2) organizing, managing, and/or promoting events; (3) managing and representing entertainers; and (4) providing the artistic, creative and technical skills necessary to the production of these live events. Also, this subsector contains four industries for performing arts companies. Each is defined on the basis of the particular skills of the entertainers involved in the presentations.

The industry structure for this subsector makes a clear distinction between performing arts companies and performing artists (i.e., independent or freelance). Although not unique to arts and entertainment, freelancing is a particularly important phenomenon in this Performing Arts, Spectator Sports, and Related Industries subsector.

Distinguishing this activity from the production activity is a meaningful process differentiation. This approach, however, is difficult to implement in the case of musical groups (i.e., companies) and artists, especially pop groups. These establishments tend to be more loosely organized and it can be difficult to distinguish companies from freelancers. For this reason, NAICS includes one industry that covers both musical groups and musical artists.

This subsector contains two industries for Industry Group 7113, Promoters of Performing Arts, Sports, and Similar Events, one for those that operate facilities and another for those that do not. This is because there are significant differences in cost structures between those promoters that manage and provide the staff to operate facilities and those that do not. In addition to promoters without facilities,

other industries in this subsector include establishments that may operate without permanent facilities. These types of establishments include: performing arts companies, musical groups and artists, spectator sports, and independent (i.e., freelance) artists, writers, and performers.

Excluded from this subsector are nightclubs. Some nightclubs promote live entertainment on a regular basis and it can be argued that they could be classified in Industry Group 7113, Promoters of Performing Arts, Sports, and Similar Events. However, since most of these establishments function as any other drinking place when they do not promote entertainment and because most of their revenue is derived from sale of food and beverages, they are classified in Subsector 722, Food Services and Drinking Places.

**7111 Performing Arts Companies**

This industry group comprises establishments primarily engaged in producing live presentations involving the performances of actors and actresses, singers, dancers, musical groups and artists, and other performing artists.

**7112 Spectator Sports**

This industry comprises (1) sports teams or clubs primarily participating in live sporting events before a paying audience; (2) establishments primarily engaged in operating racetracks; (3) independent athletes engaged in participating in live sporting or racing events before a paying audience; (4) owners of racing participants, such as cars, dogs, and horses, primarily engaged in entering them in racing events or other spectator sports events; and (5) establishments, such as sports trainers, primarily engaged in providing specialized services to support participants in sports events or competitions. The sports teams and clubs included in this industry may or may not operate their own arena, stadium, or other facility for presenting their games or other spectator sports events.

**711211 Sports Teams and Clubs**

This industry comprises professional or semiprofessional sports teams or clubs primarily engaged in participating in live sporting events, such as baseball, basketball, football, hockey, soccer, and jai alai games, before a paying audience. These establishments may or may not operate their own arena, stadium, or other facility for presenting these events.

**711212 Racetracks**

This industry comprises establishments primarily engaged in operating racetracks. These establishments may also present and /or promote the events, such as auto, dog, and horse races, held in these facilities.

**711219 Other Spectator Sports**

This industry comprises (1) independent athletes, such as professional or semiprofessional golfers, boxers, and race car drivers, primarily engaged in participating in live sporting or racing events before a paying audience; (2) owners of racing participants, such as cars, dogs, and horses, primarily engaged in entering them in racing events or other spectator sports events; and (3) establishments, such as sports trainers, primarily engaged in providing specialized services required to support participants in sports events or competitions.

**71131 Promoters of Performing Arts, Sports, and Similar Events With Facilities**

This industry comprises establishments primarily engaged in (1) organizing, promoting, and/or managing live performing arts productions, sports events, and similar events, such as State fairs, county fairs, agricultural fairs, concerts, and festivals, held in facilities that they manage and operate and/or (2) managing and providing the staff to operate arenas, stadiums, theaters, or other related facilities for rent to other promoters.

**71132 Promoters of Performing Arts, Sports, and Similar Events Without Facilities**

This industry comprises promoters primarily engaged in organizing, promoting, and/or managing live performing arts productions, sports events, and similar events, such as state fairs, county fairs, agricultural fairs, concerts, and festivals, in facilities that are managed and operated by others. Theatrical (except motion picture) booking agencies are included in this industry.

**7114 Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures**

This industry comprises establishments of agents and managers primarily engaged in representing and/or managing creative and performing artists, sports figures, entertainers, and other public figures. The representation and management includes activities, such as representing

clients in contract negotiations; managing or organizing client's financial affairs; and generally promoting the careers of their clients.

#### 7115 Independent Artists, Writers, and Performers

This industry comprises independent (i.e., freelance) individuals primarily engaged in performing in artistic productions, in creating artistic and cultural works or productions, or in providing technical expertise necessary for these productions. This industry also includes athletes and other celebrities exclusively engaged in endorsing products and making speeches or public appearances for which they receive a fee.

### 712 Museums, Historical Sites, and Similar Institutions

This industry comprises establishments primarily engaged in the preservation and exhibition of objects, sites, and natural wonders of historical, cultural, and/or educational value.

### 713 Amusement, Gambling, and Recreation Industries

Industries in the Amusement, Gambling, and Recreation Industries subsector (1) operate facilities where patrons can primarily engage in sports, recreation, amusement, or gambling activities and/or (2) provide other amusement and recreation services, such as supplying and servicing amusement devices in places of business operated by others; operating sports teams, clubs, or leagues engaged in playing games for recreational purposes; and guiding tours without using transportation equipment.

This subsector does not cover all establishments providing recreational services. Other sectors of NAICS also provide recreational services. Providers of recreational services are often engaged in processes classified in other sectors of NAICS. For example, operators of resorts and hunting and fishing camps provide both accommodation and recreational facilities and services. These establishments are classified in Subsector 721, Accommodation, partly to reflect the significant costs associated with the provision of accommodation services and partly to ensure consistency with international standards. Likewise, establishments using transportation equipment to provide recreational and entertainment services, such as those operating sightseeing buses, dinner cruises, or helicopter rides, are classified in Subsector 48-49, Transportation and Warehousing.

The industry groups in this subsector highlight particular types of activities: amusement parks and arcades, gambling industries, and other amusement and recreation industries. The groups, however, are not all inclusive of the activity. The Gambling Industries industry group does not provide for full coverage of gambling activities. For example, casino hotels are classified in Subsector 721, Accommodation; and horse and dog racing tracks are classified in Industry Group 7112, Spectator Sports.

#### 7131 Amusement Parks and Arcades

This industry group comprises establishments primarily engaged in operating amusement parks and amusement arcades and parlors.

#### 71311 Amusement and Theme Parks

This industry comprises establishments, known as amusement or theme parks, primarily engaged in operating a variety of attractions, such as mechanical rides, water rides, games, shows, theme exhibits, refreshment stands, and picnic grounds. These establishments may lease space to others on a concession basis.

#### 71312 Amusement Arcades

This industry comprises establishments primarily engaged in operating amusement (except gambling, billiard, or pool) arcades and parlors.

#### 7132 Gambling Industries

This industry group comprises establishments (except casino hotels) primarily engaged in operating gambling facilities, such as casinos, bingo halls, and video gaming terminals, or in the provision of gambling services, such as lotteries and off-track betting. Casino hotels are classified in Industry 72112, Casino Hotels.

#### 71321 Casinos (Except Casino Hotels)

This industry comprises establishments primarily engaged in operating gambling facilities that offer table wagering games along with other gambling activities, such as slot machines and sports betting. These establishments often provide food and beverage services. Included in this industry are floating casinos (i.e., gambling cruises, riverboat casinos).

#### 71329 Other Gambling Industries

This industry comprises establishments primarily engaged in operating gambling facilities (except casinos or casino

hotels) or providing gambling services.

**71391 Golf Courses and Country Clubs**

This industry comprises (1) establishments primarily engaged in operating golf courses (except miniature) and (2) establishments primarily engaged in operating golf courses, along with dining facilities and other recreational facilities that are known as country clubs. These establishments often provide food and beverage services, equipment rental services, and golf instruction services.

**71392 Skiing Facilities**

This industry comprises establishments engaged in (1) operating downhill, cross-country, or related skiing areas and/or (2) operating equipment, such as ski lifts and tows. These establishments often provide food and beverage services, equipment rental services, and ski instruction services. Four season resorts without accommodations are included in this industry.

**71393 Marinas**

This industry comprises establishments, commonly known as marinas, engaged in operating docking and/or storage facilities for pleasure craft owners, with or without one or more related activities, such as retailing fuel and marine supplies; and repairing, maintaining, or renting pleasure boats.

**71394 Fitness and Recreational Sports Centers**

This industry comprises establishments primarily engaged in operating fitness and recreational sports facilities featuring exercise and other active physical fitness conditioning or recreational sports activities, such as swimming, skating, or racquet sports.

**71395 Bowling Centers**

This industry comprises establishments engaged in operating bowling centers. These establishments often provide food and beverage services.

**71399 All Other Amusement and Recreation Industries**

This industry comprises establishments (except amusement parks and arcades; gambling industries; golf courses and country clubs; skiing facilities; marinas; fitness and recreational sports centers; and bowling centers) primarily engaged in providing recreational and amusement services.

**811 Repair and Maintenance**

Industries in the Repair and Maintenance subsector restore machinery, equipment, and other products to working order. These establishments also typically provide general or routine maintenance (i.e., servicing) on such products to ensure they work efficiently and to prevent breakdown and unnecessary repairs.

The NAICS structure for this subsector brings together most types of repair and maintenance establishments and categorizes them based on production processes (i.e., on the type of repair and maintenance activity performed, and the necessary skills, expertise, and processes that are found in different repair and maintenance establishments). This NAICS classification does not delineate between repair services provided to businesses versus those that serve households. Although some industries primarily serve either businesses or households, separation by class of customer is limited by the fact that many establishments serve both. Establishments repairing computers and consumer electronics products are two examples of such overlap.

The Repair and Maintenance subsector does not include all establishments that do repair and maintenance. For example, a substantial amount of repair is done by establishments that also manufacture machinery, equipment, and other goods. These establishments are included in the Manufacturing sector in NAICS. In addition, repair of transportation equipment is often provided by or based at transportation facilities, such as airports, seaports, and these activities are included in the Transportation and Warehousing sector. A particularly unique situation exists with repair of buildings. Plumbing, electrical installation and repair, painting and decorating, and other construction-related establishments are often involved in performing installation or other work on new construction as well as providing repair services on existing structures. While some specialize in repair, it is difficult to distinguish between the two types and all have been included in the Construction sector.

Excluded from this subsector are establishments primarily engaged in rebuilding or remanufacturing machinery and equipment. These are classified in Sector 31-33, Manufacturing. Also excluded are retail establishments that provide after-sale services and repair. These are classified in Sector 44-45, Retail Trade.

**8111 Automotive Repair and Maintenance**

This industry group comprises establishments involved in providing repair and maintenance services for automotive

vehicles, such as passenger cars, trucks, and vans, and all trailers. Establishments in this industry group employ mechanics with specialized technical skills to diagnose and repair the mechanical and electrical systems for automotive vehicles, repair automotive interiors, and paint or repair automotive exteriors.

**81111 Automotive Mechanical and Electrical Repair and Maintenance**

This industry comprises establishments primarily engaged in providing mechanical or electrical repair and maintenance services for automotive vehicles, such as passenger cars, trucks and vans, and all trailers. These establishments specialize in or may provide a wide range of these services.

**811111 General Automotive Repair**

This U.S. industry comprises establishments primarily engaged in providing (1) a wide range of mechanical and electrical repair and maintenance services for automotive vehicles, such as passenger cars, trucks, and vans, and all trailers or (2) engine repair and replacement.

**811112 Automotive Exhaust System Repair**

This U.S. industry comprises establishments primarily engaged in replacing or repairing exhaust systems of automotive vehicles, such as passenger cars, trucks, and vans.

**811113 Automotive Transmission Repair**

This industry comprises establishments primarily engaged in replacing or repairing transmissions of automotive vehicles, such as passenger cars, trucks, and vans.

**811118 Other Automotive Mechanical and Electrical Repair and Maintenance**

This U.S. industry comprises establishments primarily engaged in providing specialized mechanical or electrical repair and maintenance services (except engine repair and replacement, exhaust systems repair, and transmission repair) for automotive vehicles, such as passenger cars, trucks, and vans, and all trailers.

**81112 Automotive Body, Paint, Interior, and Glass Repair**

This industry comprises establishments primarily engaged in providing one or more of the following: (1) repairing or customizing automotive vehicles, such as passenger cars, trucks, and vans, and all trailer bodies and interiors; (2) painting automotive vehicle and trailer bodies; (3) replacing, repairing, and/or tinting automotive vehicle glass; and (4) customizing automobile, truck, and van interiors for the physically disabled or other customers with special requirements.

**811121 Automotive Body, Paint, and Interior Repair and Maintenance**

This U.S. industry comprises establishments primarily engaged in repairing or customizing automotive vehicles, such as passenger cars, trucks, and vans, and all trailer bodies and interiors; and/or painting automotive vehicles and trailer bodies.

**811122 Automotive Glass Replacement Shops**

This U.S. industry comprises establishments primarily engaged in replacing, repairing, and/or tinting automotive vehicle, such as passenger car, truck, and van, glass.

**81119 Other Automotive Repair and Maintenance**

This industry comprises establishments primarily engaged in providing automotive repair and maintenance services (except mechanical and electrical repair and maintenance; transmission repair; and body, paint, interior, and glass repair) for automotive vehicles, such as passenger cars, trucks, and vans, and all trailers.

**811191 Automotive Oil Change and Lubrication Shops**

This U.S. industry comprises establishments primarily engaged in changing motor oil and lubricating the chassis of automotive vehicles, such as passenger cars, trucks, and vans.

**811192 Car Washes**

This U.S. industry comprises establishments primarily engaged in cleaning, washing, and/or waxing automotive vehicles, such as passenger cars, trucks, and vans, and trailers.

**811198 All Other Automotive Repair and Maintenance**

This U.S. industry comprises establishments primarily engaged in providing automotive repair and maintenance services (except mechanical and electrical repair and

maintenance; body, paint, interior, and glass repair; motor oil change and lubrication; and car washing) for automotive vehicles, such as passenger cars, trucks, and vans, and all trailers.

**8112 Electronic and Precision Equipment Repair and Maintenance**

This industry group comprises establishments primarily engaged in repairing electronic equipment, such as computers and communications equipment, and highly specialized precision instruments. Establishments in this industry group typically have staff skilled in repairing items having complex, electronic components.

**811211 Consumer Electronics Repair and Maintenance**

This industry comprises establishments primarily engaged in repairing and maintaining consumer electronics, such as televisions, stereos, speakers, video recorders, CD players, radios, and cameras, without retailing new consumer electronics.

**811212 Computer and Office Machine Repair and Maintenance**

This industry comprises establishments primarily engaged in repairing and maintaining computers and office machines without retailing new computers and office machines, such as photocopying machines; and computer terminals, storage devices, printers; and CD-ROM drives.

**811213 Communication Equipment Repair and Maintenance**

This industry comprises establishments primarily engaged in repairing and maintaining communications equipment without retailing new communication equipment, such as telephones, fax machines, communications transmission equipment, and two-way radios.

**811219 Other Electronic and Precision Equipment Repair and Maintenance**

This industry comprises establishments primarily engaged in repairing and maintaining (without retailing) electronic and precision equipment (except consumer electronics, computers and office machines, and communications equipment). Establishments in this industry repair and maintain equipment, such as medical diagnostic imaging equipment, measuring and surveying instruments, laboratory instruments, and radar and sonar equipment.

**8113 Commercial and Industrial Machinery and Equipment (Except Automotive and Electronic) Repair and Maintenance**

This industry comprises establishments primarily engaged in the repair and maintenance of commercial and industrial machinery and equipment. Establishments in this industry either sharpen/install commercial and industrial machinery blades and saws or provide welding (e.g., automotive, general) repair services; or repair agricultural and other heavy and industrial machinery and equipment (e.g., forklifts and other materials handling equipment, machine tools, commercial refrigeration equipment, construction equipment, and mining machinery).

**81141 Home and Garden Equipment and Appliance Repair and Maintenance**

This industry comprises establishments primarily engaged in repairing and servicing home and garden equipment and appliance without retailing new equipment or appliances. Establishments in this industry repair and maintain items, such as lawnmowers, edgers, snow- and leafblowers, washing machines, clothes dryers and refrigerators.

**81142 Reupholstery and Furniture Repair**

This industry comprises establishments primarily engaged in one or more of the following: (1) reupholstering furniture; (2) refinishing furniture; (3) repairing furniture; and (4) repairing and restoring furniture.

**81143 Footwear and Leather Goods Repair**

This industry comprises establishments primarily engaged in repairing footwear and/or repairing other leather or leather-like goods without retailing new footwear and leather or leather-like goods, such as handbags and briefcases.

**81149 Other Personal and Household Goods Repair and Maintenance**

This industry comprises establishments primarily engaged in repairing and servicing personal or household-type goods without retailing new personal and household-type goods (except home and garden equipment, appliances, furniture, and footwear and leather goods). Establishments in this industry repair items, such as garments; watches; jewelry; musical instruments; bicycles and motorcycles; motorboats, canoes, sailboats, and other recreational boats.

**812 Personal and Laundry Services**

Industries in the Personal and Laundry Services subsector group establishments that provide personal and laundry services to individuals, households, and businesses. Services performed include: personal care services; death care services; laundry and drycleaning services; and a wide range of other personal services, such as pet care (except veterinary) services, photofinishing services, temporary parking services, and dating services.

The Personal and Laundry Services subsector is by no means all-inclusive of the services that could be termed personal services (i.e., those provided to individuals rather than businesses). There are many other subsectors, as well as sectors, that provide services to persons. Establishments providing legal, accounting, tax preparation, architectural, portrait photography, and similar professional services are classified in Sector 54, Professional, Scientific, and Technical Services; those providing job placement, travel arrangement, home security, interior and exterior house cleaning, exterminating, lawn and garden care, and similar support services are classified in Sector 56, Administrative and Support, Waste Management and Remediation Services; those providing health and social services are classified in Sector 62, Health Care and Social Assistance; those providing amusement and recreation services are classified in Sector 71, Arts, Entertainment and Recreation; those providing educational instruction are classified in Sector 61, Educational Services; those providing repair services are classified in Subsector 811, Repair and Maintenance; and those providing spiritual, civic, and advocacy services are classified in Subsector 813, Religious, Grantmaking, Civic, Professional, and Similar Organizations.

**8121 Personal Care Services**

This industry group comprises establishments, such as barber and beauty shops, that provide appearance care services to individual consumers.

**81211 Hair, Nail, and Skin Care Services**

This industry comprises establishments primarily engaged in one or more of the following: (1) providing hair care services; (2) providing nail care services; and (3) providing facials or applying makeup (except permanent makeup).

**812111 Barber Shops**

This industry comprises establishments known as barber shops or men's hair stylist shops primarily engaged in cutting, trimming, and styling boys' and men's hair; and/or shaving and trimming men's beards.

**812112 Beauty Salons**

This industry comprises establishments (except those known as barber shops or men's hair stylist shops) primarily engaged in one or more of the following: (1) cutting, trimming, shampooing, weaving, coloring, waving, or styling hair; (2) providing facials; and (3) applying makeup (except permanent makeup).

**812113 Nail Salons**

This industry comprises establishments primarily engaged in providing nail care services, such as manicures, pedicures, and nail extensions.

**81219 Other Personal Care Services**

This industry comprises establishments primarily engaged in providing personal care services (except hair, nail, facial, or nonpermanent makeup services).

**812191 Diet and Weight Reducing Centers**

This industry comprises establishments primarily engaged in providing nonmedical services to assist clients in attaining or maintaining a desired weight. The sale of weight reduction products, such as food supplements, may be an integral component of the program. These services typically include individual or group counseling, menu and exercise planning, and weight and body measurement monitoring.

**812199 Other Personal Care Services**

This industry comprises establishments primarily engaged in providing personal care services (except hair, nail, facial, nonpermanent makeup, or nonmedical diet and weight reducing services).

**81221 Funeral Homes and Funeral Services**

This industry comprises establishments primarily engaged in preparing the dead for burial or interment and conducting funerals (i.e., providing facilities for wakes, arranging transportation for the dead, selling caskets and related merchandise). Funeral homes combined with crematories are included in this industry.

**81222 Cemeteries and Crematories**

This industry comprises establishments primarily engaged in operating sites or structures reserved for the interment of human or animal remains and/or cremating the dead.

**81231 Coin-Operated Laundries and Drycleaners**

This industry comprises (1) establishments primarily engaged in operating facilities with coin-operated or similar self-service laundry and drycleaning equipment for customer use on the premises and (2) establishments primarily engaged in supplying and servicing coin-operated or similar self-service laundry and drycleaning equipment for customer use in places of business operated by others, such as apartments and dormitories.

**81232 Drycleaning and Laundry Services (Except Coin-Operated)**

This industry comprises establishments primarily engaged in one or more of the following: (1) providing drycleaning services (except coin-operated); (2) providing laundering services (except linen and uniform supply or coinoperated); (3) providing dropoff and pickup sites for laundries and/or drycleaners; and (4) providing specialty cleaning services for specific types of garments and other textile items (except carpets and upholstery), such as fur, leather, or suede garments; wedding gowns; hats; draperies; and pillows. These establishments may provide all, a combination of, or none of the cleaning services on the premises.

**812331 Linen Supply**

This industry comprises establishments primarily engaged in supplying, on a rental or contract basis, laundered items, such as table and bed linens; towels; diapers; and uniforms, gowns, or coats of the type used by doctors, nurses, barbers, beauticians, and waitresses.

**812332 Industrial Launderers**

This industry comprises establishments primarily engaged in supplying, on a rental or contract basis, laundered industrial work uniforms and related work clothing, such as protective apparel (flame and heat resistant) and clean room apparel; dust control items, such as treated mops, rugs, mats, dust tool covers, cloths, and shop or wiping towels.

**8129 Other Personal Services**

The industry group comprises establishments primarily engaged in providing personal services (except personal care services, death care services, or drycleaning and laundry services).

**81291 Pet Care (except Veterinary) Services**

This industry comprises establishments primarily engaged in providing pet care services (except veterinary), such as boarding, grooming, sitting, and training pets.

**81292 Photofinishing**

This industry comprises establishments primarily engaged in developing film and/or making photographic slides, prints, and enlargements.

**81293 Parking Lots and Garages**

This industry comprises establishments primarily engaged in providing parking space for motor vehicles, usually on an hourly, daily, or monthly basis and/or valet parking services.

**81299 All Other Personal Services**

This industry comprises establishments primarily engaged in providing personal services (except personal care services, death care services, drycleaning and laundry services, pet care services, photofinishing services, or parking space and/or valet parking services).

**813 Religious, Grantmaking, Civic, Professional, and Similar Organizations**

Industries in the Religious, Grantmaking, Civic, Professional, and Similar Organizations subsector group establishments that organize and promote religious activities; support various causes through grantmaking; advocate various social and political causes; and promote and defend the interests of their members.

The industry groups within the subsector are defined in terms of their activities, such as establishments that

provide funding for specific causes or for a variety of charitable causes; establishments that advocate and actively promote causes and beliefs for the public good; and establishments that have an active membership structure to promote causes and represent the interests of their members. Establishments in this subsector may publish newsletters, books, and periodicals for distribution to their membership.

**8132 Grantmaking and Giving Services**

This industry comprises (1) establishments known as grantmaking foundations or charitable trusts and (2) establishments primarily engaged in raising funds for a wide range of social welfare activities, such as health, educational, scientific, and cultural activities.

**8133 Social Advocacy Organizations**

This industry comprises establishments primarily engaged in promoting a particular cause or working for the realization of a specific social or political goal to benefit a broad or specific constituency. These organizations may solicit contributions and offer memberships to support these goals.

**8134 Civic and Social Organizations**

This industry comprises establishments primarily engaged in promoting the civic and social interests of their members. Establishments in this industry may operate bars and restaurants for their members.

**8139 Business, Professional, and Other Organizations (Except Labor and Political Organizations)**

This industry group comprises establishments primarily engaged in promoting the interests of their members (except religious organizations, social advocacy organizations, and civic and social organizations). Examples of establishments in this industry are business associations and professional organizations.

# Appendix D.
# Sample Design and Estimation Procedures

A new sample was introduced with the 2005 Service Annual Survey (SAS). The new sample was designed to produce estimates based on the 2002 North American Industry Classification System (NAICS). This section describes the design, selection, and estimation procedures for the new sample. For descriptions of prior samples, see the *Service Annual Survey* publications.

**Sampling Frame**

The sampling frame used for the Service Annual Survey (SAS) has two types of sampling units represented: Employer Identification Numbers (EINs) and large, multiple-establishment firms. Both sampling units represent clusters of one or more establishments owned or controlled by the same firm. The information used to create these sampling units was extracted from data collected as part of the 2002 Economic Census and from establishment records contained on the Census Bureau's Business Register as updated to December 2004. The next few paragraphs give details about the Business Register; the distinction between firms, EINs, and establishments; and the construction of the sampling units. Though important, they are not essential to understanding the basic sample design and readers may continue to the **Stratification, Sampling Rates, and Allocation** section.

The Business Register is a multi-relational database that contains a record for each known establishment that is located in the United States or one of its territories and has paid employees. An *establishment* is a single physical location where business transactions take place and for which payroll and employment records are kept. Groups of one or more establishments under common ownership or control are *firms*. A *single-unit* firm owns or operates only one establishment. A *multiunit* firm owns or operates two or more establishments. The treatment of establishments on the Business Register differs according to whether the establishment is part of a single-unit or multiunit firm. In particular, the structure of an establishment's primary identifier on the Business Register differs depending on whether it is owned by a single-unit firm or by a multiunit firm.

A single-unit firm's primary identifier is its EIN. The Internal Revenue Service (IRS) issues the EIN, and the firm uses it as an identifier to report social security payments for its employees under the Federal Insurance Contributions Act (FICA). The same act requires all employer firms to use EINs. Each employer firm is associated with at least one EIN and only one firm can use a given EIN. Because a single-unit firm has only one establishment, there is a one-to-one relationship between the firm and the EIN. Thus the firm, the EIN, and the establishment all reference the same physical location and all three terms can be used interchangeably and unambiguously when referring to a single-unit firm.

For multiunit firms however, a different structure connects the firm with its establishments via the EIN. Essentially a multiunit firm is associated with a cluster of one or more EINs and EINs are associated with one or more establishments. A multiunit firm consists of at least two establishments. Each firm is associated with at least one EIN and only one firm can use a given EIN. However, one multiunit firm may have several EINs. Similarly, there is a one-to-many relationship between EINs and establishments. Each EIN can be associated with many establishments but each establishment is associated with only one EIN. Because of the possibility of one-to-many relationships, we must distinguish between the firm, its EINs, and its establishments. The multiunit firm that owns or controls a particular establishment is identified on the Business Register by way of the establishment's primary identifier.

The primary identifier of an establishment owned by a multiunit firm consists of a unique combination of an alpha number and a plant number. The alpha number identifies the multiunit firm, and the plant number identifies a particular establishment within that firm. All establishments owned or controlled by the same multiunit firm have the same alpha number. Different multiunit firms have different alpha numbers, and different establishments within the same multiunit firm have different plant numbers. The Census Bureau assigns both the alpha number to the multiunit firm and plant numbers to the corresponding establishments based on the results of the quinquennial economic census and the annual Company Organization Survey.

To create the sampling frame, we extract the records for all establishments located in the United States and classified in select service sectors as defined by the 2002 NAICS. For

these establishments, we extract revenue, payroll, employment, name and address information, as well as primary identifiers and, for establishments owned by multiunit firms, associated EINs.

To create the sampling units for multiunit firms, we aggregate the economic data of the establishments owned by these firms to an EIN level by tabulating the establishment data for all service establishments associated with the same EIN. Similarly we aggregate the data to a multiunit firm level by tabulating the establishment data for all service establishments associated with the same alpha number. No aggregation is necessary to put single-unit establishment information on an EIN basis or a firm basis. Thus, the sampling units created for single-unit firms simultaneously represent establishment, EIN, and firm information. In short, the sampling frame is a complex amalgam of establishments, EINs, and firms.

**Stratification, Sampling Rates, and Allocation**

The primary stratification of the sampling frame is by industry group based on the detail required for publication. We further stratify the sampling units within industry group by a measure of size (substratify) related to their annual revenue. Sampling units expected to have a large effect on the precision of the estimates are selected "with certainty." This means they are sure to be selected and will represent only themselves (i.e., have a selection probability of 1 and a sampling weight of 1). Within each industry stratum, we determine a substratum boundary (or cutoff) that divides the certainty units from the noncertainty units. We base these cutoffs on a statistical analysis of data from the 2002 Economic Census. Accordingly, these values are on a 2002 revenue basis. We also used this analysis to determine the number of size substrata for each industry stratum and to set preliminary sampling rates needed to achieve specified sampling variability constraints on revenue estimates for different industry groups. The size substrata and sampling rates are later updated through analysis of the sampling frame.

**Sample Selection**

We select the Service Annual Survey independently within each size substratum contained in an industry stratum. The actual selection procedure follows a systematic, probability-proportional-to-size scheme. We subject all firms not selected with certainty to sampling on an EIN basis.

**Method of Assigning Tax Status**

For kind-of-business classifications where there are substantial numbers of taxable and tax-exempt establishments, establishments are classified based on the Federal income tax filing requirement for the establishment or organization. This classification was based primarily on the response to an inquiry on the 2002 Economic Census questionnaire. Establishments that indicated that all or part of their income was exempt from Federal income tax under provisions of section 501 of the Internal Revenue Service (IRS) code are classified as tax-exempt; establishments indicating no such exemption are classified as taxable. All government-operated hospitals are classified as tax-exempt. For establishments without a report form, the tax status classification was based upon administrative data from other Federal agencies.

For selected kind-of-business classifications that are comprised primarily of tax-exempt establishments, all establishments in those classifications are defined as tax-exempt. All establishments in the remaining kind-of-business classifications (comprised primarily of taxable establishments) are defined as taxable.

**Sample Maintenance**

We update the sample to represent EINs issued since the intial sample selection. These new EINs, called births, are EINs, recently assigned by the IRS, that have an active payroll filing requirement on the IRS Business Master File. An active payroll filing requirement indicates that the EIN is required to file payroll for the next quarterly period. The Social Security Administration attempts to assign industry classification to each new EIN.

EINs with an active payroll filing requirement on the IRS Business Master File are said by the Bureau to be "BMF active" and EINs with an inactive payroll filing requirement are said to be "BMF inactive."

We sample EIN births on a quarterly basis using a two-phase selection procedure. To be eligible for selection, a birth must either have no industry classification or be classified in an industry within the scope of the Service Annual Survey, the Annual Wholesale Trade Survey, or the Annual Retail Trade Survey, and it must meet certain criteria regarding its quarterly payroll. In the first phase, we stratify births by broad industry groups and a measure of size based on quarterly payroll. A relatively large sample is drawn and canvassed to obtain a more reliable measure of size, consisting of receipts in 2 recent months and a new or more detailed industry classification code.

Using this more reliable information, in the second phase we subject the selected births from the first phase to

probability proportional-to-size sampling with overall probabilities equivalent to those used in drawing the initial Service Annual Survey sample from the December 2004 Business Register. Because of the time it takes for a new employer firm to acquire an EIN from the IRS, and because of the time needed to accomplish the two-phase birth-selection procedure, we add births to the sample approximately 9 months after they begin operation.

We include births that are selected in the quarterly birth-selection procedure in November of the survey year in the initial mailing of the Service Annual Survey questionnaires in January of the following year. To better represent all EIN births in the reference year, and specifically to account for the time it takes to identify and select new EINs, we add births to the Service Annual Survey sample that are selected in February, May, and August the year following the reference year. We mail survey forms to these births in June and August to supplement the initial survey mailing.

To be eligible for the sample canvass and tabulation, an EIN selected in the noncertainty sampling operations must meet both of the following requirements:

- It must be on the active payroll filing requirement on the IRS Business Master File.

- It must have been selected from the Business Register in either the initial sampling or during the quarterly birth-selection procedure.

If a firm was selected with certainty and had more than one establishment at the time of sampling, any new establishments that the firm acquires, even if under new or different EINs, are included in the sample with certainty.

Each quarter, we check against the current Business Register to determine if any EINs on the Service Annual Survey have become BMF inactive. Typically, we do not canvass BMF inactive EINs during the reference year. Likewise, if any EIN on SAS that was BMF inactive in a previous reference year is now BMF active on the current Business Register, we again include these EINs in the canvass. In both cases, we only tabulate data for that portion of the reference year that these EINs reported payroll to the IRS.

### Estimation Method

The current sample was introduced with the 2005 SAS to compute estimates based on the 2002 North American Industry Classification System (NAICS). This sample replaced one that was designed to produce estimates based on the 1997 NAICS. For more information on the NAICS industries covered, see the **Coverage** section.

Totals estimated from this sample survey are computed as the sum of weighted data (reported and imputed) for all selected sampling units that meet the tabulation criteria given in the **Sample Maintenance** section. The weight for a given sampling unit is the reciprocal of its probability of selection into the sample. The sample-based estimated totals are then adjusted to the 2002 Economic Census using the procedure described below.

For industries affected by the change from 1997 to 2002 NAICS, published census-adjusted revenue estimates for 1998 through 2004 from the prior sample are restated on a 2002 NAICS basis, using revenue distributions from the 2002 Economic Census that link the two sets of classification codes. Of particular note, the estimates for Sector 51 (Information) are revised due to the creation of new industries for Internet publishing and broadcasting and Web search portals. For industries not affected by the change from 1997 to 2002 NAICS, there is no need to restate the published census-adjusted revenue estimates from the prior sample.

Revenue estimates for 2005 and subsequent years from the current sample are adjusted to the 2002 Economic Census by linking these estimates to the published census-adjusted estimates from the prior sample, after historical corrections are made to data from the current sample back to 2004. The linking is performed by multiplying the sample-based revenue estimate for a given detailed industry, which is generally defined by a 6-digit NAICS code, by a ratio. The numerator and denominator of the ratio are as follows:

- The numerator is the 2004 published census-adjusted revenue estimate of the industry on a 2002 NAICS basis from the prior sample.

- The denominator is the 2004 revenue estimate of the industry on a 2002 NAICS basis from the current sample.

For data items other than revenue, such as total expenses and other revenue items, a similar method is used to adjust the estimates for 2004 and subsequent years from the current sample, by linking these estimates to those from the prior sample. First, the ratio described above is applied to the sample-based estimates for the given detailed industry for 2004 and subsequent years. Then, the difference between the 2004 adjusted estimate from the current sample and the 2004 published adjusted estimate from the prior sample is taken into account by applying a

second ratio to the published adjusted estimates for 1998 through 2003 from the prior sample. The numerator and denominator of the second ratio are as follows:

- The numerator is the 2004 adjusted estimate for the industry on a 2002 NAICS basis from the current sample.

- The denominator is the 2004 published adjusted estimate for the industry on a 2002 NAICS basis from the prior sample.

Total estimates at 2-, 3-, 4-, and 5-digit NAICS levels are computed by summing the adjusted totals for the appropriate detailed industries comprising the aggregate. Year-to-year change estimates are computed using the appropriate adjusted totals for the industry and time period.

Note that estimates for the following Truck Transportation (NAICS 484) data items are produced directly from the sample, without adjustment:

- Inventories of Revenue Generating Equipment by Type of Carrier;

- Number of Truck Miles.

# Appendix E.
# Report Forms

The 2008 SAS forms are available at the following website:

http://www.census.gov/services/sas/get_forms.html