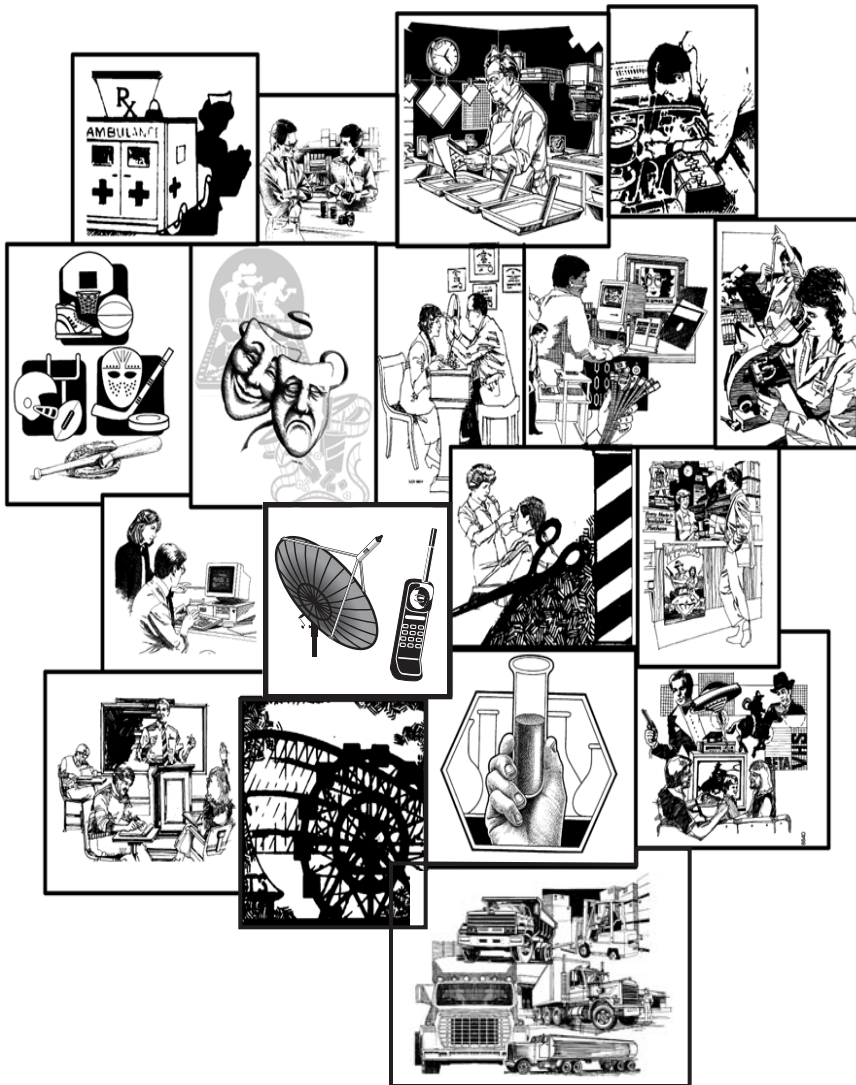


Service Annual Survey: 2002

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CONTENTS

Text

Introduction	1
Coverage	1
Changes from the 2001 Publication	1
Dollar Values	1
Confidentiality	2
Disclosure Limitation	2
Unpublished Estimates	2

Tables

1.1.	Selected Service Industries—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2002	4
1.2.	Selected Service Industries—Estimated Revenue for Employer Firms: 1998 Through 2002.	5
2.1.	Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493)—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2002	8
2.2.	Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493)—Estimated Revenue for Employer Firms: 1998 Through 2002	9
2.3.	Truck Transportation (NAICS 484)—Estimated Revenue and Cost of Purchased Transportation for Employer Firms: 1998 Through 2002	10
2.4.	Truck Transportation (NAICS 484)—Estimated Revenue by Size of Shipments, Commodities Handled, and Origin and Destination of Shipments for Employer Firms: 1998 Through 2002	11
2.5.	Truck Transportation (NAICS 484)—Estimated Inventories of Revenue Generating Equipment by Type of Carrier for Employer Firms: 1998 Through 2002	12
2.6.	Truck Transportation (NAICS 484)—Estimated Number of Truck Miles Traveled by Employer Firms: 1998 Through 2002	13
3.0.1.	Information Sector Services (NAICS 51)—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2002	16
3.0.2.	Information Sector Services (NAICS 51)—Estimated Revenue for Employer Firms: 1998 Through 2002	18
3.0.3.	Information Sector Services (NAICS 51)—Estimated Export Revenue for Employer Firms: 1998 Through 2002	20
3.1.1.	Newspaper Publishers (NAICS 51111)—Estimated Revenue, Printing Expenses, and Inventories for Employer Firms: 2001 Through 2002	21

3.1.2.	Periodical Publishers (NAICS 51112)—Estimated Revenue, Printing Expenses, and Inventories for Employer Firms: 2001 Through 2002	22
3.1.3.	Book Publishers (NAICS 51113)—Estimated Revenue, Printing Expenses, and Inventories for Employer Firms: 2001 Through 2002	23
3.1.4.	Database and Directory Publishers (NAICS 51114)—Estimated Revenue, Printing Expenses, and Inventories for Employer Firms: 2001 Through 2002	24
3.1.5.	Greeting Card Publishers (NAICS 511191)—Estimated Revenue, Printing Expenses, and Inventories for Employer Firms: 2001 Through 2002	25
3.1.6.	All Other Publishers (NAICS 511199)—Estimated Revenue, Printing Expenses, and Inventories for Employer Firms: 2001 Through 2002	26
3.1.7.	Software Publishers (NAICS 5112)—Estimated Revenue, Expenses, and Inventories for Employer Firms: 2001 Through 2002	27
3.2.1.	Motion Picture and Sound Recording Industries (NAICS 512)—Estimated Revenue and Inventories for Employer Firms: 1998 Through 2002	28
3.3.1.	Radio and Television Broadcasting (NAICS 5131)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2002	29
3.3.2.	Radio Broadcasting (NAICS 51311)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2002.	30
3.3.3.	Television Broadcasting (NAICS 51312)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2002	31
3.3.4.	Cable Networks and Program Distribution (NAICS 5132)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2002	32
3.3.5.	Cable Networks (NAICS 51321)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2002.	33
3.3.6.	Cable and Other Program Distribution (NAICS 51322)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2002	34
3.3.7.	Cable and Other Program Distribution (NAICS 51322)—Estimated Cable System and Multichannel Video Distribution Revenue by Type of Customer for Employer Firms: 2001 Through 2002	35
3.3.8.	Telecommunications (NAICS 5133)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2002.	36
3.3.9.	Telecommunications (NAICS 5133)—Estimated Local, Long-Distance, and Network Access Revenue by Type of Customer and Type of Service for Employer Firms: 2001 Through 2002	38
3.3.10.	Wired Telecommunications Carriers (NAICS 51331)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2002	39
3.3.11.	Wired Telecommunications Carriers (NAICS 51331)—Estimated Local, Long-Distance, and Network Access Revenue by Type of Customer and Type of Service for Employer Firms: 2001 Through 2002	41
3.3.12.	Wireless Telecommunications Carriers (Except Satellite) (NAICS 51332)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2002	42
3.3.13.	Telecommunications Resellers (NAICS 51333)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2002	43

3.4.1.	News Syndicates (NAICS 51411) and Libraries and Archives (NAICS 51412)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2002	44
3.4.2.	Online Information Services (NAICS 514191) and All Other Information Services (NAICS 514199)—Estimate Revenue and Expenses for Employer Firms: 2001 Through 2002	45
3.4.3.	Online Information Services (NAICS 514191)—Estimated Internet Access Service Revenue by Type of Customer for Employer Firms: 2001 Through 2002	46
3.4.4.	Data Processing Services (NAICS 5142)—Estimate Revenue for Employer Firms: 2001 Through 2002	47
4.1.	Securities and Commodity Contracts Intermediation and Brokerage (NAICS 5231)—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2002	50
4.2.	Securities, Commodity Contracts, and Other Financial Investments Activities (NAICS 523)—Estimated Revenue for Employer Firms: 1998 Through 2002	51
4.3.	Securities, Commodity Contracts, and Other Financial Investments Activities (NAICS 523)—Estimated Export Revenue for Employer Firms: 1998 Through 2002	52
4.4.	Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)—Estimated Sources of Revenue for Employer Firms: 1998 Through 2002	53
5.1.	Rental and Leasing Services (NAICS 532)—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2002	56
5.2.	Rental and Leasing Services (532)—Estimated Revenue for Employer Firms: 1998 Through 2002	57
6.1.	Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2002	60
6.2.	Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Revenue for Taxable Employer Firms: 1998 Through 2002	62
6.3.	Selected Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Revenue for Tax-Exempt Employer Firms: 1998 Through 2002	64
6.4.	Selected Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Expenses for Tax-Exempt Employer Firms: 1998 Through 2002	65
6.5.	Computer Systems Design and Related Services (NAICS 5415)—Estimated Export Revenue for Employer Firms: 1998 Through 2002	66
6.6.	Computer Systems Design and Related Services (NAICS 5415)—Estimated Revenue for Employer Firms: 2001 Through 2002	67
7.1.	Administrative and Support and Waste Management and Remediation Services (Except Landscaping Services) (NAICS 56)—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2002	72
7.2.	Administrative and Support and Waste Management and Remediation Services (Except Landscaping Services) (NAICS 56)—Estimated Revenue for Employer Firms: 1998 Through 2002	73
8.1.	Health Care and Social Assistance (NAICS 62)—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2002	78

8.2.	Health Care and Social Assistance (NAICS 62)—Estimated Year-to-Year Percent Change in Revenue for Employer and Nonemployer Firms: 1998 Through 2002	79
8.3.	Health Care and Social Assistance (NAICS 62)—Estimated Revenue for Taxable Employer and Nonemployer Firms: 1998 Through 2002	80
8.4.	Health Care and Social Assistance (NAICS 62)—Estimated Year-to-Year Percent Change in Revenue for Taxable Employer and Nonemployer Firms: 1998 Through 2002	81
8.5.	Health Care and Social Assistance (NAICS 62)—Estimated Revenue for Employer Firms: 1998 Through 2002	82
8.6.	Health Care and Social Assistance (NAICS 62)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 1998 Through 2002	84
8.7.	Health Care and Social Assistance (NAICS 62)—Estimated Revenue for Taxable Employer Firms: 1998 Through 2002	86
8.8.	Health Care and Social Assistance (NAICS 62)—Estimated Year-to-Year Percent Change in Revenue for Taxable Employer Firms: 1998 Through 2002	88
8.9.	Health Care and Social Assistance (NAICS 62)—Estimated Revenue for Tax-Exempt Employer Firms: 1998 Through 2002	90
8.10.	Health Care and Social Assistance (NAICS 62)—Estimated Year-to-Year Percent Change in Revenue for Tax-Exempt Employer Firms: 1998 Through 2002	91
8.11.	Health Care and Social Assistance (NAICS 62)—Estimated Expenses for Tax-Exempt Employer Firms: 1998 Through 2002	92
8.12.	Health Care and Social Assistance (NAICS 62)—Estimated Year-to-Year Percent Change in Expenses for Tax-Exempt Employer Firms: 1998 Through 2002	93
8.13.	Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Revenue for Employer Firms by Source: 1998 Through 2002	94
8.14.	Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 1998 Through 2002	100
8.15.	Medical and Diagnostic Laboratories (NAICS 6215)—Estimated Revenue for Employer Firms by Source: 1998 Through 2002	106
8.16.	Medical and Diagnostic Laboratories (NAICS 6215)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 1998 Through 2002	107
9.1.	Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2002	110
9.2.	Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Year-to-Year Percent Change in Revenue for Employer and Nonemployer Firms: 1998 Through 2002	111
9.3.	Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Revenue for Taxable Employer and Nonemployer Firms: 1998 Through 2002	112
9.4.	Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Year-to-Year Percent Change in Revenue for Taxable Employer and Nonemployer Firms: 1998 Through 2002	113
9.5.	Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Revenue for Taxable and Tax-Exempt Employer Firms: 1998 Through 2002	114

9.6.	Arts, Entertainment, and Recreation Services (NAICS 71)— Estimated Year-to-Year Percent Change in Revenue for Taxable and Tax-Exempt Employer Firms: 1998 Through 2002	115
9.7.	Arts, Entertainment, and Recreation Services (NAICS 71)— Estimated Revenue for Taxable Employer Firms: 1998 Through 2002	116
9.8.	Arts, Entertainment, and Recreation Services (NAICS 71)— Estimated Year-to-Year Percent Change in Revenue for Taxable Employer Firms: 1998 Through 2002	117
9.9.	Arts, Entertainment, and Recreation Services (NAICS 71)— Estimated Revenue for Tax-Exempt Employer Firms: 1998 Through 2002	118
9.10.	Arts, Entertainment, and Recreation Services (NAICS 71)— Estimated Year-to-Year Percent Change in Revenue for Tax-Exempt Employer Firms: 1998 Through 2002	119
9.11.	Arts, Entertainment, and Recreation Services (NAICS 71)— Estimated Expenses for Tax-Exempt Employer Firms: 1998 Through 2002	120
9.12.	Arts, Entertainment, and Recreation Services (NAICS 71)— Estimated Year-to-Year Percent Change in Expenses for Tax-Exempt Employer Firms: 1998 Through 2002	121
10.1.	Other Services (NAICS 81)—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2002	124
10.2.	Other Services (NAICS 81)—Estimated Revenue for Employer Firms: 1998 Through 2002	126
10.3.	Other Services (NAICS 81)—Estimated Revenue for Taxable Employer Firms: 1998 Through 2002	129
10.4.	Other Services (NAICS 81)—Estimated Revenue and Expenses for Tax-Exempt Employer Firms: 1998 Through 2002	131
10.5.	Other Services (NAICS 81)—Estimated Year-to-Year Percent Change in Revenue and Expenses for Tax-Exempt Employer Firms: 1998 Through 2002	132

APPENDIXES

A.	Reliability of the Estimates	A-1
B.	Explanation of Terms	B-1
C.	NAICS Codes, Titles, and Descriptions	C-1
D.	Sample Design and Estimation Procedures	D-1
E.	Report Forms	E-1

APPENDIX TABLES

A-1.1.	Selected Service Industries—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer and Nonemployer Firms: 2001 and 2002	A-3
A-1.2.	Selected Service Industries—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 2001 and 2002	A-4
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 Year-to-Year Ratios for Employer and Nonemployer Firms: 2001 and 2002	A-5
A-2.2.	Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493)— Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 2001 and 2002	A-6
A-2.3.	Truck Transportation (NAICS 484)—Estimated Coefficients of Variation for Revenue, Cost of Purchased Transportation, and Year-to-Year Ratios for Employer Firms: 2001 and 2002	A-7

A-2.4.	Truck Transportation (NAICS 484)—Estimated Coefficients of Variation for Revenue by Size of Shipments, Commodities Handled, and Origin and Destination of Shipments for Employer Firms: 2001 and 2002	A-8
A-2.5.	Truck Transportation (NAICS 484)—Estimated Coefficients of Variation for Inventories of Revenue Generating Equipment by Type of Carrier for Employer Firms: 2001 and 2002	A-9
2.6.	Truck Transportation (NAICS 484)—Estimated Coefficients of Variation for Number of Truck Miles Traveled by Employer Firms: 2001 and 2002	A-10
A-3.0.1.	Information Sector Services (NAICS 51)—Estimated Coefficients of Variation for Revenue for Employer and Nonemployer Firms: 2001 and 2002	A-11
A-3.0.2.	Information Sector Services (NAICS 51)—Estimated Coefficients of Variation for Revenue for Employer Firms: 2001 and 2002	A-12
A-3.0.3.	Information Sector Services (NAICS 51)—Estimated Coefficients of Variation for Export Revenue for Employer Firms: 2001 and 2002	A-13
A-3.1.1.	Newspaper Publishers (NAICS 51111)—Estimated Coefficients of Variation for Revenue, Printing Expenses, and Inventories for Employer Firms: 2001 and 2002	A-14
A-3.1.2.	Periodical Publishers (NAICS 51112)—Estimated Coefficients of Variation for Revenue, Printing Expenses, and Inventories for Employer Firms: 2001 and 2002	A-15
A-3.1.3.	Book Publishers (NAICS 51113)—Estimated Coefficients of Variation for Revenue, Printing Expenses, and Inventories for Employer Firms: 2001 and 2002	A-16
A-3.1.4.	Database and Directory Publishers (NAICS 51114)—Estimated Coefficients of Variation for Revenue, Printing Expenses, and Inventories for Employer Firms: 2001 and 2002	A-17
A-3.1.5.	Greeting Card Publishers (NAICS 511191)—Estimated Coefficients of Variation for Revenue, Printing Expenses, and Inventories for Employer Firms: 2001 and 2002	A-18
A-3.1.6.	All Other Publishers (NAICS 511199)—Estimated Coefficients of Variation for Revenue, Printing Expenses, and Inventories for Employer Firms: 2001 and 2002	A-19
A-3.1.7.	Software Publishers (NAICS 5112)—Estimated Coefficients of Variation for Revenue, Expenses, and Inventories for Employer Firms: 2001 and 2002	A-20
A-3.2.1.	Motion Picture and Sound Recording Industries (NAICS 512)—Estimated Coefficients of Variation for Revenue and Inventory Estimates for Employer Firms: 2001 and 2002	A-21
A-3.3.1.	Radio and Television Broadcasting (NAICS 5131)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2001 and 2002	A-22
A-3.3.2.	Radio Broadcasting (NAICS 51311)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2001 and 2002	A-23
A-3.3.3.	Television Broadcasting (NAICS 51312)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2001 and 2002	A-24
A-3.3.4.	Cable Networks and Program Distribution (NAICS 5132)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2001 and 2002	A-25
A-3.3.5.	Cable Networks (NAICS 51321)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2001 and 2002	A-26
A-3.3.6.	Cable and Other Program Distribution (NAICS 51322)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2001 and 2002	A-27

A-3.3.7.	Cable and Other Program Distribution (NAICS 51322)— Estimated Coefficients of Variation for Cable System and Multichannel Video Distribution Revenue by Type of Customer for Employer Firms: 2001 and 2002	A-28
A-3.3.8.	Telecommunications (NAICS 5133)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2001 and 2002	A-29
A-3.3.9.	Telecommunications (NAICS 5133)—Estimated Coefficients of Variation for Local, Long-Distance, and Network Access Revenue by Type of Customer and Type of Service for Employer Firms: 2001 and 2002	A-31
A-3.3.10.	Wired Telecommunications Carriers (NAICS 51331)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2001 and 2002	A-32
A-3.3.11.	Wired Telecommunications Carriers (NAICS 51331)—Estimated Coefficients of Variation for Local, Long-Distance, and Network Access Revenue by Type of Customer and Type of Service for Employer Firms: 2001 and 2002	A-33
A-3.3.12.	Wireless Telecommunications Carriers (Except Satellite) (NAICS 51332)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2001 and 2002	A-34
A-3.3.13.	Telecommunications Resellers (NAICS 51333)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2001 and 2002	A-35
A-3.4.1.	News Syndicates (NAICS 51411) and Libraries and Archives (NAICS 51412)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2001 and 2002	A-36
A-3.4.2.	Online Information Services (NAICS 514191) and All Other Information Services (NAICS 514199)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2001 and 2002	A-37
A-3.4.3.	Online Information Services (NAICS 514191)—Estimated Coefficients of Variation for Internet Access Service Revenue by Type of Customer for Employer Firms: 2001 and 2002	A-38
A-3.4.4.	Data Processing Services (NAICS 5142)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2001 and 2002	A-39
A-4.1.	Securities and Commodity Contracts Intermediation and Brokerage (NAICS 523)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer and Nonemployer Firms: 2001 and 2002	A-40
A-4.2.	Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 2001 and 2002	A-41
A-4.3.	Securities, Commodity Contracts, and Other Financial Investments Activities (NAICS 523)—Estimated Coefficients of Variation for Export Revenue and Year-to-Year Ratios for Employer Firms: 2001 and 2002	A-42
A-4.4.	Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)—Estimated Coefficients of Variation for Sources of Revenue and Year-to-Year Ratios for Employer Firms: 2001 and 2002	A-43
A-5.1.	Rental and Leasing Services (NAICS 532)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer and Nonemployer Firms: 2001 and 2002	A-44
A-5.2.	Rental and Leasing Services (NAICS 532)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 2001 and 2002	A-45

A-6.1.	Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer and Nonemployer Firms: 2001 and 2002	A-46
A-6.2.	Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Taxable Employer Firms: 2001 and 2002	A-47
A-6.3.	Selected Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Tax-Exempt Employer Firms: 2001 and 2002	A-48
A-6.4.	Selected Professional, Scientific, and Technical Services (except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Coefficients of Variation for Expenses and Year-to-Year Ratios for Tax-Exempt Employer Firms: 2001 and 2002	A-49
A-6.5.	Computer Systems Design and Related Services (NAICS 5415)— Estimated Coefficients of Variation for Export Revenue for Employer Firms: 2001 and 2002	A-50
A-6.6.	Computer Systems Design and Related Services (NAICS 5415)— Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Taxable Employer Firms: 2001 and 2002	A-51
A-7.1.	Administrative and Support and Waste Management and Remediation Services (Except Landscaping Services) (NAICS 56)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer and Nonemployer Firms: 2001 and 2002	A-54
A-7.2.	Administrative and Support and Waste Management and Remediation Services (Except Landscaping Services) (NAICS 56)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 2001 and 2002	A-55
A-8.1.	Health Care and Social Assistance (NAICS 62)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer and Nonemployer Firms: 2001 and 2002	A-57
A-8.2.	Health Care and Social Assistance (NAICS 62)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Taxable Employer and Nonemployer Firms: 2001 and 2002	A-58
A-8.3.	Health Care and Social Assistance (NAICS 62)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 2001 and 2002	A-59
A-8.4.	Health Care and Social Assistance (NAICS 62)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Taxable Employer Firms: 2001 and 2002	A-61
A-8.5.	Health Care and Social Assistance (NAICS 62)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Tax-Exempt Employer Firms: 2001 and 2002	A-63
A-8.6.	Health Care and Social Assistance (NAICS 62)— Estimated Coefficients of Variation for Expenses and Year-to-Year Ratios for Tax-Exempt Employer Firms: 2001 and 2002	A-64
A-8.7.	Selected Health Care Services (NAICS 621, 622, and 623)— Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms by Source: 2001 and 2002	A-65

A-8.8.	Medical and Diagnostic Laboratories (NAICS 6215)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms by Source: 2001 and 2002	A-71
A-9.1.	Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer and Nonemployer Firms: 2001 and 2002	A-72
A-9.2.	Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Taxable Employer and Nonemployer Firms: 2001 and 2002	A-73
A-9.3.	Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Taxable and Tax-Exempt Employer Firms: 2001 and 2002	A-74
A-9.4.	Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Taxable Employer Firms: 2001 and 2002	A-75
A-9.5.	Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Tax-Exempt Employer Firms: 2001 and 2002	A-76
A-9.6.	Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Coefficients of Variation for Expenses and Year-to-Year Ratios for Tax-Exempt Employer Firms 2001 and 2002	A-77
A-10.1.	Other Services (NAICS 81)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer and Nonemployer Firms: 2001 and 2002	A-78
A-10.2.	Other Services (NAICS 81)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 2001 and 2002	A-79
A-10.3.	Other Services (NAICS 81)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Taxable Employer Firms: 2001 and 2002	A-81
A-10.4.	Other Services (NAICS 81)—Estimated Coefficients of Variation for Revenue, Expenses, and Year-to-Year Ratios for Tax-Exempt Employer Firms: 2001 and 2002	A-82

Introduction

The United States Census Bureau conducts the Service Annual Survey to provide national estimates of annual revenue and expenses, by kind of business and tax status, for selected service industries. (See the Coverage section below for more information on the sectors included in the 2002 Service Annual Survey.)

We develop the estimates in this report using data from mailed survey questionnaires and administrative records. The survey questionnaires are mailed to a probability sample 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. Administrative records data or imputed values are used to account for firms without paid employees.

COVERAGE

The estimates presented in this publication are summarized by kind-of-business classification based on the 1997 North American Industry Classification System (NAICS). NAICS groups establishments into industries based on the activities in which they are primarily engaged. This industry classification system was developed by the joint efforts of statistical agencies in Canada, Mexico, and the United States. The common industry definitions allow for statistics to be compared by business activity across North America.

Estimates are presented for selected industries in the following NAICS sectors:

NAICS Sector	Title
48-49	Transportation and Warehousing
51	Information
52	Finance and Insurance
53	Real Estate and Rental and Leasing
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)

Service Annual Survey data were collected using NAICS for the first time in 1999; that year the survey gathered data for 1998 and 1999. Prior to 1999, Service Annual Survey estimates were published using the Standard Industrial Classification (SIC) system. While some of the individual NAICS industries correspond directly to industries defined by the SIC system, most of the higher level groupings do not. Therefore, estimates are presented for years beginning with 1998.

Detailed information about NAICS can be found on the Census Bureau web site at:

<http://www.census.gov/epcd/www/naics.html>

Changes from the 2001 Publication

- The 2001 Service Annual Survey estimates reflect the introduction of the provisional North American Product Classification System (NAPCS) for the Information Sector (NAICS 51) and Computer Systems Design and Related Services industry (NAICS 5415). Consequently, the detailed product data shown for some industries may not be comparable to previously published estimates because of definitional differences. Only 2001 and 2002 detailed product estimates are therefore shown. More information on NAPCS can be found at:
<http://www.census.gov/eos/www/napcs/napcs.htm>
- The estimates for 2001 are revised to reflect a change in the receipts data for nonemployer firms. This change was made by replacing imputed data with the latest administrative records data provided by other Federal agencies. See Appendix A for a definition of imputation.
- The estimated coefficients of variation found in Appendix A for the 2001 reference year may differ from the previously published estimates due to revisions in the data.
- Revisions were made to some prior period estimates as a result of obtaining additional information and correcting erroneously reported data. These changes are noted in the tables with an "r". Changes made to detailed industries often were not significant at sector totals.

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

Additional statistics, such as estimates for some kinds of business not separately shown in this report, are produced as a byproduct of the regularly published statistics. These additional estimates have not been included in this publication because of high sampling variability, poor response rates, or other factors that result in their failure to meet Census Bureau standards for publication. Upon written request, the Census Bureau will release such figures for individual use, though not for publication. It should be noted that 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 would be subject to the poor response rates or high sampling variability described previously for unpublished kinds of business.

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: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/2001	2001/2000	2000/1999	1999/1998
	Total for selected service industries¹	4,596,465	4,484,832	4,360,717	4,016,836	3,701,443	2.5	2.8	8.6	8.5
484	Truck transportation	198,201	196,584	199,360	187,191	173,458	0.8	-1.4	6.5	7.9
492	Couriers and messengers	55,733	55,946	55,230	49,665	46,947	-0.4	1.3	11.2	5.8
493	Warehousing and storage	15,304	13,615	13,101	12,565	12,073	12.4	3.9	4.3	4.1
51	Information	885,081	878,387	852,886	774,297	694,204	0.8	3.0	10.1	11.5
511	Publishing industries	232,869	233,625	233,935	219,876	202,142	-0.3	-0.1	6.4	8.8
512	Motion picture and sound recording industries	75,672	70,525	69,378	65,866	61,237	7.3	1.7	5.3	7.6
513	Broadcasting and telecommunications	486,204	489,328	470,920	426,598	382,429	-0.6	3.9	10.4	11.5
514	Information services and data processing services	90,336	84,908	78,653	61,958	48,396	6.4	8.0	26.9	28.0
5231	Securities and commodity contracts intermediation and brokerage	167,367	195,746	234,237	200,161	165,288	-14.5	-16.4	17.0	21.1
532	Rental and leasing services	106,081	104,794	106,628	98,620	90,073	1.2	-1.7	8.1	9.5
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	940,970	932,172	894,781	813,217	745,427	0.9	4.2	10.0	9.1
56	Administrative and support and waste management and remediation services (except landscaping services)	442,558	430,516	427,993	390,195	352,223	2.8	0.6	9.7	10.8
561	Administrative and support services	395,877	383,386	381,029	344,758	310,374	3.3	0.6	10.5	11.1
562	Waste management and remediation services	46,682	47,130	46,964	45,437	41,849	-1.0	0.4	3.4	8.6
62	Health care and social assistance	1,246,352	1,149,621	1,064,421	1,006,045	963,848	8.4	8.0	5.8	4.4
621	Ambulatory health care services	519,145	480,135	443,510	417,221	399,518	8.1	8.3	6.3	4.4
622	Hospitals	507,206	462,215	430,329	413,035	397,373	9.7	7.4	4.2	3.9
623	Nursing and residential care facilities	122,881	116,415	108,885	102,633	100,138	5.6	6.9	6.1	2.5
624	Social assistance	97,120	90,856	81,697	73,155	66,820	6.9	11.2	11.7	9.5
71	Arts, entertainment, and recreation	156,968	147,243	139,831	131,519	123,968	6.6	5.3	6.3	6.1
711	Performing arts, spectator sports, and related industries	64,820	59,867	56,800	53,319	50,337	8.3	5.4	6.5	5.9
712	Museums, historical sites, and similar institutions	7,803	8,237	8,291	7,671	7,222	-5.3	-0.7	8.1	6.2
713	Amusement, gambling, and recreation industries	84,345	79,139	74,740	70,529	66,409	6.6	5.9	6.0	6.2
81	Other services (except public administration, religious, labor, and political organizations, and private households)	381,850	380,208	374,249	353,361	333,934	0.4	1.6	5.9	5.8
811	Repair and maintenance	153,307	152,326	146,151	139,732	133,797	0.6	4.2	4.6	4.4
812	Personal and laundry services	107,162	103,426	99,631	94,003	88,436	3.6	3.8	6.0	6.3
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	121,381	124,457	128,467	119,627	111,702	-2.5	-3.1	7.4	7.1

¹Revised.

¹Refer to Appendix D, page D-4, for the list of NAICS Industries for which we did not adjust estimates to the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-1.1 provides estimated measures of sampling variability (coefficients of variation).

Table 1.2. Selected Service Industries—Estimated Revenue for Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/2001	2001/2000	2000/1999	1999/1998
	Total for selected service industries¹	4,312,930	4,213,671	4,098,441	3,767,740	3,470,265	2.4	2.8	8.8	8.6
484	Truck transportation	169,443	169,069	172,258	162,046	150,816	0.2	-1.9	6.3	7.4
492	Couriers and messengers	53,101	53,317	52,738	47,368	44,890	-0.4	1.1	11.3	5.5
493	Warehousing and storage	14,941	13,273	12,787	12,283	11,829	12.6	3.8	4.1	3.8
51	Information	876,984	870,684	845,266	767,261	687,991	0.7	3.0	10.2	11.5
511	Publishing industries	230,916	231,714	232,069	218,124	200,576	-0.3	-0.2	6.4	8.7
512	Motion picture and sound recording industries	73,525	68,529	67,325	63,906	59,404	7.3	1.8	5.3	7.6
513	Broadcasting and telecommunications	484,652	487,799	469,349	425,127	381,017	-0.6	3.9	10.4	11.6
514	Information services and data processing services	87,891	82,641	76,524	60,105	46,994	6.4	8.0	27.3	27.9
5231	Securities and commodity contracts intermediation and brokerage	163,080	191,007	227,841	193,759	161,516	-14.6	-16.2	17.6	20.0
532	Rental and leasing services	100,507	99,126	101,188	93,605	85,002	1.4	-2.0	8.1	10.1
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	848,109	842,261	805,834	728,468	663,411	0.7	4.5	10.6	9.8
56	Administrative and support and waste management and remediation services (except landscaping services)	421,107	409,984	408,315	372,054	336,298	2.7	0.4	9.7	10.6
561	Administrative and support services	375,343	363,764	362,246	327,476	295,279	3.2	0.4	10.6	10.9
562	Waste management and remediation services	45,765	46,220	46,068	44,577	41,019	-1.0	0.3	3.3	8.7
62	Health care and social assistance	1,203,447	1,110,231	1,027,870	971,892	931,520	8.4	8.0	5.8	4.3
621	Ambulatory health care services	486,698	450,542	415,962	391,153	374,348	8.0	8.3	6.3	4.5
622	Hospitals	507,206	462,215	430,329	413,035	397,373	9.7	7.4	4.2	3.9
623	Nursing and residential care facilities	121,197	114,847	107,421	101,346	98,984	5.5	6.9	6.0	2.4
624	Social assistance	88,347	82,628	74,158	66,358	60,816	6.9	11.4	11.8	9.1
71	Arts, entertainment, and recreation	137,236	128,904	122,117	114,796	108,644	6.5	5.6	6.4	5.7
711	Performing arts, spectator sports, and related industries	50,086	46,391	43,792	41,141	39,334	8.0	5.9	6.4	4.6
712	Museums, historical sites, and similar institutions	7,735	8,173	8,239	7,625	7,180	-5.4	-0.8	8.1	6.2
713	Amusement, gambling, and recreation industries	79,415	74,341	70,086	66,031	62,129	6.8	6.1	6.1	6.3
81	Other services (except public administration, religious, labor, and political organizations, and private households)	324,975	325,815	322,227	304,208	288,348	-0.3	1.1	5.9	5.5
811	Repair and maintenance	131,205	130,482	125,012	119,478	114,753	0.6	4.4	4.6	4.1
812	Personal and laundry services	72,389	70,876	68,798	65,103	61,893	2.1	3.0	5.7	5.2
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	121,381	124,457	128,467	119,627	111,702	-2.5	-3.1	7.4	7.1

¹Revised.

¹Refer to Appendix D, page D-4, for the list of NAICS Industries for which we did not adjust estimates to the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-1.2 provides estimated measures of sampling variability (coefficients of variation).

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 and Nonemployer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/ 2001	2001/ 2000	2000/ 1999	1999/ 1998
	Selected transportation and warehousing industries¹	269,238	'266,145	'267,691	'249,421	232,478	1.2	'-0.6	'7.3	'7.3
484	Truck transportation	198,201	'196,584	'199,360	'187,191	173,458	0.8	'-1.4	'6.5	'7.9
4841	General freight trucking	136,292	'133,099	'133,893	'123,896	114,309	2.4	'-0.6	'8.1	'8.4
48411	General freight trucking, local	23,511	'22,934	'22,698	'21,199	19,950	2.5	'1.0	'7.1	'6.3
48412	General freight trucking, long-distance	112,781	'110,165	'111,195	'102,697	94,359	2.4	'-0.9	'8.3	'8.8
4842	Specialized freight trucking	61,909	'63,485	'65,467	'63,296	59,149	-2.5	'-3.0	'3.4	'7.0
492	Couriers and messengers	55,733	'55,946	'55,230	'49,665	46,947	-0.4	'1.3	'11.2	'5.8
4921	Couriers	49,954	'50,162	'49,297	'44,126	41,857	-0.4	'1.8	'11.7	'5.4
4922	Local messengers and local delivery	5,779	5,784	5,933	5,539	5,090	-0.1	-2.5	7.1	8.8
493	Warehousing and storage	15,304	13,615	13,101	12,565	12,073	12.4	3.9	4.3	4.1

¹Revised.

¹Excludes 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 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/svsd/www/cv.html. Appendix A, Table A-2.1 provides estimated measures of sampling variability (coefficients of variation).

Table 2.2. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493)—Estimated Revenue for Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/2001	2001/2000	2000/1999	1999/1998
	Selected transportation and warehousing industries¹	237,485	'235,659	'237,783	'221,697	207,535	0.8	'-0.9	'7.3	'6.8
484	Truck transportation	169,443	'169,069	'172,258	'162,046	150,816	0.2	'-1.9	'6.3	'7.4
4841	General freight trucking	110,607	'108,655	'109,914	'101,780	94,419	1.8	'-1.1	'8.0	'7.8
48411	General freight trucking, local ..	15,143	'14,919	'15,152	'14,271	13,717	1.5	'-1.5	'6.2	'4.0
48412	General freight trucking, long-distance	95,464	'93,736	'94,762	'87,508	80,702	1.8	'-1.1	'8.3	'8.4
484121	General freight trucking, long-distance, truckload ...	64,749	'62,526	'61,909	'57,825	53,085	3.6	'1.0	'7.1	'8.9
484122	General freight trucking, long-distance, less than truckload	30,715	'31,210	'32,852	'29,683	27,617	-1.6	'-5.0	'10.7	'7.5
4842	Specialized freight trucking	58,835	60,414	62,344	60,266	56,396	-2.6	-3.1	3.4	6.9
48421	Used household and office goods moving	13,853	14,578	15,875	14,931	13,063	-5.0	-8.2	6.3	14.3
48422	Specialized freight (except used goods) trucking, local ..	25,876	'25,360	25,332	24,088	22,314	2.0	'0.1	5.2	8.0
48423	Specialized freight (except used goods) trucking, long-distance	19,106	20,476	21,138	21,247	21,019	-6.7	-3.1	-0.5	1.1
492	Couriers and messengers	53,101	'53,317	'52,738	'47,368	44,890	-0.4	'1.1	'11.3	'5.5
4921	Couriers	48,888	'49,068	'48,258	'43,170	41,002	-0.4	'1.7	'11.8	'5.3
4922	Local messengers and local delivery	4,213	4,248	4,480	4,198	3,887	-0.8	-5.2	6.7	8.0
493	Warehousing and storage	14,941	13,273	12,787	12,283	11,829	12.6	3.8	4.1	3.8
4931	Warehousing and storage	14,941	13,273	12,787	12,283	11,829	12.6	3.8	4.1	3.8
49311	General warehousing and storage	8,726	7,429	7,004	6,592	6,230	17.5	6.1	6.2	5.8
49312	Refrigerated warehousing and storage	2,472	2,336	2,426	2,393	2,344	5.8	-3.7	1.4	2.1
49313	Farm product warehousing and storage	636	688	647	642	614	-7.6	6.4	0.7	4.6
49319	Other warehousing and storage	3,106	2,819	2,710	2,656	2,641	10.2	4.0	2.0	0.6

¹Revised.

¹Excludes 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 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/svsd/www/cv.html. Appendix A, Table A-2.2 provides estimated measures of sampling variability (coefficients of variation).

Table 2.3. Truck Transportation (NAICS 484)—Estimated Revenue and Cost of Purchased Transportation for Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	2000	1999	1998	Percent change			
						2002/ 2001	2001/ 2000	2000/ 1999	1999/ 1998
OPERATING REVENUE									
Total	169,443	169,069	172,258	162,046	150,816	0.2	-1.9	6.3	7.4
Motor carrier	158,782	158,494	160,860	152,123	142,147	0.2	-1.5	5.7	7.0
Local trucking	53,224	52,071	51,854	49,162	44,874	2.2	0.4	5.5	9.6
Long-distance trucking	105,559	106,423	109,006	102,962	97,273	-0.8	-2.4	5.9	5.8
Other operating revenue (truck transportation)	10,660	10,575	11,399	9,923	8,668	0.8	-7.2	14.9	14.5
OPERATING EXPENSES									
Cost of purchased transportation ...	33,323	33,115	34,301	31,413	28,665	0.6	-3.5	9.2	9.6

†Revised.

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/svsd/www/cv.html. Appendix A, Table A-2.3 provides estimated measures of sampling variability (coefficients of variation).

Table 2.4. Truck Transportation (NAICS 484)—Estimated Revenue by Size of Shipments, Commodities Handled, and Origin and Destination of Shipments for Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	2000	1999	1998	Percent change			
						2002/ 2001	2001/ 2000	2000/ 1999	1999/ 1998
Total motor carrier revenue ...	158,782	158,494	160,860	152,123	142,147	0.2	-1.5	5.7	7.0
SIZE OF SHIPMENTS									
Less-than-truckload	47,869	47,171	48,183	44,518	40,570	1.5	-2.1	8.2	9.7
Truckload	110,913	111,323	112,677	107,606	101,578	-0.4	-1.2	4.7	5.9
COMMODITIES HANDLED									
Agricultural and fish products	11,114	11,770	12,062	12,228	12,100	-5.6	-2.4	-1.4	1.1
Grains, alcohol, and tobacco products ..	7,217	6,370	5,717	5,441	5,026	13.3	11.4	5.1	8.3
Stone, nonmetallic minerals, and metallic ores	11,224	10,629	10,292	9,502	9,027	5.6	3.3	8.3	5.3
Coal and petroleum products	5,954	6,076	5,913	5,529	5,440	-2.0	2.7	7.0	1.6
Pharmaceutical and chemical products .	7,693	8,460	9,328	8,793	8,432	-9.1	-9.3	6.1	4.3
Wood products, textiles, and leathers ..	14,829	16,408	16,120	14,798	14,413	-9.6	1.8	8.9	2.7
Base metal and machinery	12,593	12,376	12,520	11,669	11,464	1.8	-1.1	7.3	1.8
Electronic, motorized vehicles, and precision instruments	11,226	9,907	9,900	9,010	7,891	13.3	0.1	9.9	14.2
Used household and office goods	8,681	9,670	10,297	9,878	9,098	-10.2	-6.1	4.2	8.6
New furniture and miscellaneous manufactured products	15,741	15,737	15,524	15,186	13,622	Z	1.4	2.2	11.5
Other goods	52,510	51,091	53,187	50,088	45,635	2.8	-3.9	6.2	9.8
HAZARDOUS MATERIALS									
Hazardous materials	9,581	9,734	9,999	9,534	9,688	-1.6	-2.7	4.9	-1.6
ORIGIN AND DESTINATION OF SHIPMENTS									
U.S. to U.S.	153,714	153,148	154,842	146,443	137,190	0.4	-1.1	5.5	6.7
U.S. to Canada	1,634	1,611	1,750	1,791	1,598	1.4	-7.9	-2.3	12.1
U.S. to Mexico	1,108	1,160	1,283	1,216	826	-4.4	-9.6	5.5	47.3
Canada to U.S.	1,007	1,065	1,223	1,181	1,137	-5.4	-13.0	3.6	3.8
Mexico to U.S.	783	981	1,116	879	722	-20.2	-12.1	26.9	21.8
All other destinations	537	531	647	613	674	1.2	-18.0	5.6	-9.1

†Revised. Z Less than .05 percent.

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/svsd/www/cv.html. Appendix A, Table A-2.4 provides estimated measures of sampling variability (coefficients of variation).

Table 2.5. Truck Transportation (NAICS 484)—Estimated Inventories of Revenue Generating Equipment by Type of Carrier for Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Units are published in thousands, potentially resulting in a loss of additivity. Industry classifications are based on the North American Industry Classification System (NAICS). Estimates have been adjusted using the results of the 1997 Economic Census]

Equipment	All Carriers		
	Total	Owned	Leased
TRUCKS			
Units (Thousands)			
2002	219	195	23
2001	'211	'179	32
2000	'210	178	33
1999	204	'167	'36
1998	'189	'156	'33
Percent Change			
2002/2001	3.8	8.9	-28.1
2001/2000	'0.5	'0.6	-3.0
2000/1999	'2.9	'6.6	'-8.3
1999/1998	'7.9	'7.1	'9.1
TRUCK-TRACTORS			
Units (Thousands)			
2002	915	768	147
2001	'955	'813	'142
2000	'935	'790	145
1999	'896	'760	'136
1998	'864	'738	'126
Percent Change			
2002/2001	-4.2	-5.5	3.5
2001/2000	'2.1	'2.9	'-2.1
2000/1999	'4.4	'3.9	'6.6
1999/1998	'3.7	'3.0	'7.9
TRAILERS			
Units (Thousands)			
2002	1,937	1,630	308
2001	'1,991	'1,668	'323
2000	'1,923	'1,599	'324
1999	'1,850	'1,544	'306
1998	'1,788	'1,496	'292
Percent Change			
2002/2001	-2.7	-2.3	-4.6
2001/2000	'3.5	'4.3	'-0.3
2000/1999	'3.9	'3.6	'5.9
1999/1998	'3.5	'3.2	'4.8

'Revised.

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/svsd/www/cv.html. Appendix A, Table A-2.5 provides estimated measures of sampling variability (coefficients of variation).

Table 2.6. Truck Transportation (NAICS 484)—Estimated Number of Truck Miles Traveled by Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Units are published in millions, potentially resulting in a loss of additivity. Industry classifications are based on the North American Industry Classification System (NAICS). Estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	2000	1999	1998	Percent change			
						2002/ 2001	2001/ 2000	2000/ 1999	1999/ 1998
Total distance traveled in highway miles	86,927	'86,350	'86,252	'82,756	'78,834	0.7	'0.1	'4.2	'5.0
Miles traveled by loaded or partially loaded vehicles	68,850	'68,625	'68,404	'66,343	'62,858	0.3	'0.3	'3.1	'5.5
Miles traveled by empty vehicles	18,076	'17,725	'17,848	'16,413	'15,975	2.0	'-0.7	'8.7	'2.7

'Revised.

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/svsd/www/cv.html. Appendix A, Table A-2.6 provides estimated measures of sampling variability (coefficients of variation).

Chapter 3. Information Sector Services

Table 3.0.1. Information Sector Services (NAICS 51)—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/2001	2001/2000	2000/1999	1999/1998
51	Information	885,081	878,387	852,886	774,297	694,204	0.8	3.0	10.1	11.5
511	Publishing industries	232,869	233,625	233,935	219,876	202,142	-0.3	-0.1	6.4	8.8
5111	Newspaper, periodical, book, database, and other publishers ¹	143,435	142,445	145,774	138,390	129,597	0.7	-2.3	5.3	6.8
51111	Newspaper publishers	47,731	47,357	51,711	48,603	45,691	0.8	-8.4	6.4	6.4
51112	Periodical publishers	39,341	39,765	40,314	38,370	35,969	-1.1	-1.4	5.1	6.7
51113	Book publishers	27,471	26,347	25,481	24,356	22,706	4.3	3.4	4.6	7.3
51114	Database and directory publishers	16,665	16,414	15,956	14,771	13,586	0.3	4.1	8.0	8.7
51119	Other publishers	12,227	12,361	12,312	12,290	11,645	-1.1	0.4	0.2	5.5
511191	Greeting card publishers ..	5,544	5,398	5,500	5,814	5,938	2.7	-1.8	-5.4	-2.1
511199	All other publishers	6,684	6,963	6,813	6,476	5,707	-4.0	2.2	5.2	13.5
5112	Software publishers	89,434	91,180	88,161	81,486	72,544	-1.9	3.4	8.2	12.3
512	Motion picture and sound recording industries	75,672	70,525	69,378	65,866	61,237	7.3	1.7	5.3	7.6
5121	Motion picture and video	61,735	56,914	55,298	52,954	49,557	8.5	2.9	4.4	6.9
5121x	Motion picture and video production and distribution ²	45,707	41,207	40,045	38,442	36,231	10.9	2.9	4.2	6.1
51213	Motion picture and video exhibition	11,138	10,424	9,956	9,196	8,372	6.8	4.7	8.3	9.8
51219	Postproduction services and other motion picture and video industries	4,890	5,285	5,297	5,316	4,955	-7.5	-0.2	-0.4	7.3
512191	Teleproduction and other postproduction services ..	3,869	4,179	4,191	4,123	3,949	-7.4	-0.3	1.6	4.4
512199	Other motion picture and video industries	1,021	1,106	1,106	1,193	1,006	-7.7	Z	-7.3	18.6
5122	Sound recording ¹	13,937	13,609	14,080	12,912	11,680	2.4	-3.3	9.0	10.5
51221	Record production	309	298	252	232	231	3.4	18.6	8.8	0.2
51222	Integrated record production/distribution	10,466	10,270	10,908	9,893	8,962	1.9	-5.8	10.3	10.4
51223	Music publishers	1,600	1,594	1,625	1,611	1,474	0.4	-1.9	0.9	9.3
51224	Sound recording studios	827	777	725	662	599	6.4	7.1	9.6	10.5
51229	Other sound recording industries	735	668	570	516	414	10.0	17.2	10.6	24.5

See footnotes at end of table.

Table 3.0.1. **Information Sector Services (NAICS 51)—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/2001	2001/2000	2000/1999	1999/1998
513	Broadcasting and telecommunications	486,204	†489,328	†470,920	†426,598	382,429	-0.6	†3.9	†10.4	11.5
5131	Radio and television broadcasting	52,256	†48,149	52,992	47,593	44,089	8.5	†-9.1	11.3	7.9
51311	Radio broadcasting	15,069	†13,922	15,001	13,208	11,763	8.2	†-7.2	13.6	12.3
513111	Radio networks	1,816	1,555	1,640	1,438	1,268	16.8	-5.2	14.0	13.5
513112	Radio stations	13,253	†12,367	13,361	11,769	10,496	7.2	†-7.4	13.5	12.1
51312	Television broadcasting	37,187	†34,227	37,991	34,386	32,326	8.6	†-9.9	10.5	6.4
5132	Cable networks and program distribution ¹	80,729	†74,598	68,110	60,059	52,469	8.2	9.5	13.4	14.5
51321	Cable networks	24,073	21,899	20,906	17,676	15,009	9.9	4.7	18.3	17.8
51322	Cable and other program distribution	56,656	52,698	47,203	42,383	37,460	7.5	11.6	11.4	13.1
5133	Telecommunications	353,220	†366,581	†349,819	†318,946	285,871	-3.6	†4.8	9.7	11.6
51331	Wired telecommunications carriers	240,134	†262,921	266,018	247,828	228,148	-8.7	†-1.2	7.3	8.6
51332	Wireless telecommunications carriers (except satellite) ¹ ..	94,884	†83,441	64,612	53,771	42,634	13.7	†29.1	20.2	26.1
513321	Paging	3,596	†5,152	6,908	7,750	7,282	-30.2	†-25.4	-10.9	6.4
513322	Cellular and other wireless telecommunications	91,289	†78,288	57,705	46,021	35,352	16.6	†35.7	25.4	30.2
51333	Telecommunications resellers	8,806	8,838	9,042	8,517	7,137	-0.4	-2.3	6.2	19.3
51334	Satellite telecommunications	8,058	†9,649	8,419	7,071	6,270	-16.5	†14.6	19.1	12.8
51339	Other telecommunications ..	1,337	†1,733	†1,728	†1,759	1,682	-22.8	†0.3	†-1.8	†4.6
514	Information services and data processing services	90,336	†84,908	78,653	61,958	48,396	6.4	†8.0	26.9	28.0
5141	Information services	36,397	†36,779	35,813	23,995	15,148	-1.0	†2.7	49.3	58.4
51411	News syndicates	2,009	2,054	2,072	1,895	1,638	-2.2	-0.9	9.4	15.7
51412	Libraries and archives	1,368	†1,267	1,289	1,133	1,037	8.0	†-1.7	13.8	9.3
51419	Other information services ..	33,020	†33,458	32,452	20,967	12,474	-1.3	†3.1	54.8	68.1
514191	On-line information services	28,925	29,651	27,515	18,795	11,444	-2.4	7.8	46.4	64.2
514199	All other information services ¹	4,095	†3,807	4,937	2,172	1,030	7.6	†-22.9	127.3	111.0
5142	Data processing services	53,939	†48,129	42,841	37,963	33,248	12.1	†12.3	12.8	14.2

†Revised. Z Less than .05 percent.

¹Estimates have not been adjusted using the results of the 1997 Economic Census.

²Includes 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/svsd/www/cv.html. Appendix A, Table A-3.0.1 provides estimated measures of sampling variability (coefficients of variation).

Table 3.0.2. Information Sector Services (NAICS 51)—Estimated Revenue for Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/2001	2001/2000	2000/1999	1999/1998
51	Information	876,984	'870,684	'845,266	'767,261	'687,991	0.7	'3.0	10.2	11.5
511	Publishing industries	230,916	'231,714	'232,069	'218,124	'200,576	-0.3	'-0.2	'6.4	8.7
5111	Newspaper, periodical, book, database, and other publishers ¹	142,070	'141,123	'144,483	'137,165	'128,478	0.7	'-2.3	5.3	'6.8
51111	Newspaper publishers	47,524	'47,153	51,507	48,414	45,521	0.8	'-8.5	6.4	6.4
51112	Periodical publishers	38,844	39,266	39,834	37,901	35,547	-1.1	-1.4	5.1	6.6
51113	Book publishers	27,203	26,096	25,236	24,129	22,480	4.2	3.4	4.6	7.3
51114	Database and directory publishers	16,564	'16,512	'15,855	'14,678	'13,505	0.3	'4.1	'8.0	'8.7
51119	Other publishers	11,936	'12,097	12,052	12,044	11,425	-1.3	'0.4	0.1	5.4
511191	Greeting card publishers ..	5,534	'5,389	5,491	5,806	5,931	2.7	'-1.8	-5.4	-2.1
511199	All other publishers	6,401	6,708	6,561	6,238	5,494	-4.6	2.2	5.2	13.5
5112	Software publishers	88,846	'90,591	'87,585	80,959	72,098	-1.9	'3.4	'8.2	12.3
512	Motion picture and sound recording industries	73,525	'68,529	'67,325	'63,906	'59,404	7.3	'1.8	'5.3	'7.6
5121	Motion picture and video	59,990	'55,315	'53,619	'51,330	48,002	8.5	'3.2	'4.5	'6.9
5121x	Motion picture and video production and distribution ²	44,232	39,881	38,655	37,097	34,943	10.9	3.2	4.2	6.2
51213	Motion picture and video exhibition	11,074	10,371	9,900	9,142	8,320	6.8	4.8	8.3	9.9
51219	Postproduction services and other motion picture and video industries	4,684	'5,063	'5,064	'5,091	4,739	-7.5	'Z	'-0.5	'7.4
512191	Teleproduction and other postproduction services ..	3,683	'3,981	'3,983	'3,922	3,756	-7.5	'-0.1	'1.5	'4.4
512199	Other motion picture and video industries	1,001	'1,082	'1,082	'1,169	983	-7.5	'0.1	'-7.5	'18.9
5122	Sound recording ¹	13,535	'13,215	'13,705	'12,575	'11,403	2.4	'-3.6	'9.0	10.3
51221	Record production	261	'245	201	186	193	6.5	'22.0	8.1	-3.9
51222	Integrated record production/distribution	10,393	'10,198	'10,839	'9,831	'8,911	1.9	'-5.9	'10.3	10.3
51223	Music publishers	1,492	1,490	1,526	1,522	1,401	0.1	-2.4	0.3	8.6
51224	Sound recording studios	700	655	609	557	513	6.9	7.5	9.3	8.7
51229	Other sound recording industries	689	627	530	480	385	10.0	18.1	10.5	24.7

See footnotes at end of table.

Table 3.0.2. **Information Sector Services (NAICS 51)—Estimated Revenue for Employer Firms: 1998 Through 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/2001	2001/2000	2000/1999	1999/1998
513	Broadcasting and telecommunications	484,652	487,799	469,349	425,127	381,017	-0.6	3.9	10.4	11.6
5131	Radio and television broadcasting	51,918	47,840	52,668	47,292	43,791	8.5	-9.2	11.4	8.0
51311	Radio broadcasting	14,870	13,740	14,811	13,030	11,587	8.2	-7.2	13.7	12.4
513111	Radio networks	1,797	1,539	1,623	1,423	1,252	16.8	-5.2	14.1	13.6
513112	Radio stations	13,072	12,201	13,188	11,607	10,335	7.1	-7.5	13.6	12.3
51312	Television broadcasting	37,048	34,100	37,858	34,262	32,203	8.6	-9.9	10.5	6.4
5132	Cable networks and program distribution ¹	80,536	74,420	67,930	59,895	52,310	8.2	9.6	13.4	14.5
51321	Cable networks	24,041	21,871	20,878	17,650	14,984	9.9	4.8	18.3	17.8
51322	Cable and other program distribution	56,495	52,549	47,052	42,245	37,326	7.5	11.7	11.4	13.2
5133	Telecommunications	352,198	365,540	348,751	317,940	284,916	-3.7	4.8	9.7	11.6
51331	Wired telecommunications carriers	239,850	262,615	265,704	247,532	227,868	-8.7	-1.2	7.3	8.6
51332	Wireless telecommunications carriers (except satellite) ¹	94,604	83,145	64,309	53,485	42,363	13.8	29.3	20.2	26.3
513321	Paging	3,497	5,010	6,763	7,613	7,152	-30.2	-25.9	-11.2	6.4
513322	Cellular and other wireless telecommunications	91,108	78,135	57,547	45,872	35,211	16.6	35.8	25.4	30.3
51333	Telecommunications resellers	8,587	8,634	8,833	8,320	6,950	-0.5	-2.2	6.2	19.7
51334	Satellite telecommunications	7,922	9,512	8,278	6,939	6,144	-16.7	14.9	19.3	12.9
51339	Other telecommunications	1,234	1,634	1,627	1,664	1,591	-24.5	0.4	-2.2	4.5
514	Information services and data processing services	87,891	82,641	76,524	60,105	46,994	6.4	8.0	27.3	27.9
5141	Information services	34,971	35,422	34,575	22,962	14,407	-1.3	2.4	50.6	59.4
51411	News syndicates	1,917	1,960	1,986	1,823	1,586	-2.2	-1.3	8.9	14.9
51412	Libraries and archives	1,212	1,116	1,151	1,018	954	8.6	-3.1	13.1	6.7
51419	Other information services	31,842	32,347	31,438	20,121	11,866	-1.6	2.9	56.2	69.6
514191	On-line information services	27,832	28,623	26,577	18,012	10,882	-2.8	7.7	47.6	65.5
514199	All other information services ¹	4,011	3,724	4,861	2,109	985	7.7	-23.4	130.5	114.3
5142	Data processing services	52,920	47,219	41,950	37,143	32,588	12.1	12.6	12.9	14.0

¹Revised. Z Less than .05 percent.

¹Estimates have not been adjusted using the results of the 1997 Economic Census.

²Includes 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/svsd/www/cv.html. Appendix A, Table A-3.0.2 provides estimated measures of sampling variability (coefficients of variation).

Table 3.0.3. Information Sector Services (NAICS 51)—Estimated Export Revenue for Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/2001	2001/2000	2000/1999	1999/1998
51	Information	35,447	36,913	35,470	30,686	26,954	-4.0	4.1	15.6	13.8
511	Publishing industries	15,635	16,377	16,056	14,097	12,035	-4.5	2.0	13.9	17.1
5111	Newspaper, periodical, book, database, and other publishers ¹	2,570	2,485	3,196	2,915	2,767	3.4	-22.2	9.6	5.3
5112	Software publishers	13,065	13,892	12,860	11,183	9,268	-5.9	8.0	15.0	20.7
512	Motion picture and sound recording industries	10,517	9,544	8,711	8,604	8,226	10.2	9.6	1.2	4.6
5121	Motion picture and video	10,317	9,327	8,517	8,385	8,020	10.6	9.5	1.6	4.6
5122	Sound recording ¹	200	218	194	219	206	-8.0	12.2	-11.5	6.4
513	Broadcasting and telecommunications	7,471	8,906	8,661	6,187	5,556	-16.1	2.8	40.0	11.4
5131	Radio and television broadcasting	S	S	S	S	S	S	S	S	S
5132	Cable networks and program distribution ¹	751	1,046	1,110	832	647	-28.1	-5.8	33.5	28.5
5133	Telecommunications ²	6,704	7,837	7,528	5,340	4,897	-14.5	4.1	41.0	9.0
514	Information services and data processing services	1,824	2,086	2,042	1,798	1,138	-12.6	2.1	13.6	57.9
5141	Information services	722	1,059	1,112	959	591	-31.8	-4.8	16.0	62.1
5142	Data processing services	1,102	1,027	930	839	547	7.3	10.4	10.9	53.5

¹Revised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

¹Estimates have not been adjusted using the results of the 1997 Economic Census.

²Estimates for NAICS 51332 (wireless telecommunications carriers (except satellite)) have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-3.0.3 provides estimated measures of sampling variability (coefficients of variation).

Table 3.1.1. Newspaper Publishers (NAICS 51111)—Estimated Revenue, Printing Expenses, and Inventories for Employer Firms: 2001 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Estimates have not been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	Percent Change
			2002/2001
REVENUE			
Total	47,524	'47,153	0.8
SOURCES OF REVENUE			
Newspapers, print, total	42,099	'42,134	-0.1
Subscriptions and sales	9,436	'9,314	1.3
Advertising	32,664	'32,820	-0.5
Newspapers, internet, total	597	'410	45.6
Subscriptions and sales	S	S	S
Advertising	466	'303	53.8
Newspapers, other media, total	165	'154	6.9
Subscriptions and sales	61	'53	16.1
Advertising	103	'101	2.1
Contract printing services	1,749	'1,770	-1.2
Distribution of flyers, inserts, samples, etc.	1,020	'930	9.6
Graphic design services	S	S	S
Market research	2	2	-15.0
Archival sales services	23	'24	-6.6
Sale or licensing of rights to content	45	'69	-33.9
Rental or sale of mailing lists	S	'13	S
Non-newspaper publishing	306	'258	18.3
Publishing services for others	12	'11	15.9
Other services revenue	1,485	'1,368	8.6
BREAKDOWN OF REVENUE			
General newspapers	41,246	'41,534	-0.7
Specialized newspapers	1,169	'1,164	0.4
Other newspapers	S	NA	NA
EXPENSES			
Purchased printing	2,412	'2,639	-8.6
INVENTORIES AT END OF YEAR			
Total	717	748	-4.2
Finished goods and work-in-process	80	63	26.7
Materials, supplies, fuel, etc	636	685	-7.0

NA Not available. 'Revised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

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/svsd/www/cv.html. Appendix A, Table A-3.1.1 provides estimated measures of sampling variability (coefficients of variation).

Table 3.1.2. Periodical Publishers (NAICS 51112)—Estimated Revenue, Printing Expenses, and Inventories for Employer Firms: 2001 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Estimates have not been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	Percent Change
			2002/2001
REVENUE			
Total	38,844	39,266	-1.1
SOURCES OF REVENUE			
Periodicals, print, total	30,404	'31,033	-2.0
Subscriptions and sales	12,971	'13,073	-0.8
Advertising	17,434	'17,960	-2.9
Periodicals, internet, total	1,333	'1,302	2.3
Subscriptions and sales	928	'888	4.5
Advertising	S	S	S
Periodicals, other media, total	2,350	'2,158	8.9
Subscriptions and sales	2,276	'2,070	9.9
Advertising	74	S	S
Contract printing services	690	'922	-25.2
Distribution of flyers, inserts, samples, etc.	118	'105	12.7
Graphic design services	S	S	S
Sale or licensing of rights to content	240	'221	8.6
Rental or sale of mailing lists	168	'160	5.1
Publishing services for others	S	'339	S
Other services revenue	3,141	'2,966	5.9
BREAKDOWN OF REVENUE			
General interest periodicals	16,309	'16,613	-1.8
Special interest periodicals	16,345	'17,881	-8.6
Other periodicals	1,432	NA	NA
EXPENSES			
Purchased printing	4,246	4,426	-4.1
INVENTORIES AT END OF YEAR			
Total	1,671	'1,634	2.3
Finished goods and work-in-process	1,252	'1,223	2.4
Materials, supplies, fuel, etc	419	'411	2.0

NA Not available. 'Revised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

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/svsd/www/cv.html. Appendix A, Table A-3.1.2 provides estimated measures of sampling variability (coefficients of variation).

Table 3.1.3. Book Publishers (NAICS 51113)—Estimated Revenue, Printing Expenses, and Inventories for Employer Firms: 2001 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Estimates have not been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	Percent Change
			2002/2001
REVENUE			
Total	27,203	26,096	4.2
SOURCES OF REVENUE			
Books, print, total	22,436	'21,211	5.8
Books, internet, total	1,404	'1,499	-6.3
Books, other media, total	992	'819	21.2
Sale or licensing of rights to content	274	'298	-7.9
Contract printing services	235	'186	26.4
Fulfillment services	144	'141	2.3
Rental or sale of mailing lists	7	S	S
Publishing services for others	52	'37	39.3
Other services revenue	1,657	'1,896	-12.6
BREAKDOWN OF REVENUE			
Books, print, total	22,436	'21,211	5.8
Textbooks	7,785	'7,270	7.1
Children's books	2,846	'2,710	5.0
General reference books	1,715	'1,634	5.0
Professional, technical and scholarly books	3,449	'3,083	11.9
Adult trade books	5,558	'5,484	1.4
Other books	1,082	'1,031	4.9
Books, internet, total	1,404	'1,499	-6.3
Textbooks	121	'110	10.1
Children's books	S	S	S
General reference books	34	S	S
Professional, technical and scholarly books	1,176	'1,271	-7.5
Adult trade books	65	'61	7.1
Other books	S	S	S
Books, other media, total	992	'819	21.2
Textbooks	148	'150	-1.5
Children's books	105	'51	104.3
General reference books	36	'27	31.8
Professional, technical and scholarly books	440	'287	53.1
Adult trade books	172	'222	-22.8
Other books	92	'80	14.4
EXPENSES			
Purchased printing	4,631	4,212	10.0
INVENTORIES AT END OF YEAR			
Total	4,325	4,092	5.7
Finished goods and work-in-process	4,154	'3,936	5.5
Materials, supplies, fuel, etc	171	'156	9.8

'Revised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

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/svsd/www/cv.html. Appendix A, Table A-3.1.3 provides estimated measures of sampling variability (coefficients of variation).

Table 3.1.4. **Database and Directory Publishers (NAICS 51114)—Estimated Revenue, Printing Expenses, and Inventories for Employer Firms: 2001 Through 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Estimates have been not adjusted using the results of the 1997 Economic Census]

Item	2002	2001	Percent Change
			2002/2001
REVENUE			
Total	16,564	16,512	0.3
SOURCES OF REVENUE			
Directories, databases, and other collections of information, print, total ...	11,748	11,856	-0.9
Subscriptions and sales	622	693	-10.3
Advertising	11,126	11,162	-0.3
Directories, databases, and other collections of information, internet, total	S	433	S
Subscriptions and sales	S	S	S
Advertising	S	192	S
Directories, databases, and other collections of information, other media, total	1,578	1,566	0.8
Subscriptions and sales	1,541	1,513	1.9
Advertising	36	S	S
Rental or sale of mailing lists	1,162	1,051	10.5
Contract printing services	S	201	S
Sale or licensing of rights to content	S	98	S
Publishing services for others	29	31	-7.1
Other services revenue	1,256	1,278	-1.7
EXPENSES			
Purchased printing	S	1,229	S
INVENTORIES AT END OF YEAR			
Total	S	374	S
Finished goods and work-in-process	S	355	S
Materials, supplies, fuel, etc	S	19	S

[†]Revised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

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/svsd/www/cv.html. Appendix A, Table A-3.1.4 provides estimated measures of sampling variability (coefficients of variation).

Table 3.1.5. Greeting Card Publishers (NAICS 511191)—Estimated Revenue, Printing Expenses, and Inventories for Employer Firms: 2001 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Estimates have not been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	Percent Change
			2002/2001
REVENUE			
Total	5,534	'5,389	2.7
SOURCES OF REVENUE			
Greeting card publishing	3,753	'3,476	8.0
Other revenue ¹	1,782	'1,914	-6.9
EXPENSES			
Purchased printing	79	'87	-9.5
INVENTORIES AT END OF YEAR			
Total	581	644	-9.8
Finished goods and work-in-process	474	'510	-7.2
Materials, supplies, fuel, etc	107	'134	-19.9

¹Revised.

¹Includes 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/svsd/www/cv.html. Appendix A, Table A-3.1.5 provides estimated measures of sampling variability (coefficients of variation).

Table 3.1.6. All Other Publishers (NAICS 511199)—Estimated Revenue, Printing Expenses, and Inventories for Employer Firms: 2001 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Estimates have not been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	Percent Change
			2002/2001
REVENUE			
Total	6,401	6,708	-4.6
EXPENSES			
Purchased printing	S	S	S
INVENTORIES AT END OF YEAR			
Total	S	S	S
Finished goods and work-in-process	S	S	S
Materials, supplies, fuel, etc	S	S	S

S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

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/svsd/www/cv.html. Appendix A, Table A-3.1.6 provides estimated measures of sampling variability (coefficients of variation).

Table 3.1.7. Software Publishers (NAICS 5112)—Estimated Revenue, Expenses, and Inventories for Employer Firms: 2001 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	Percent Change
			2002/2001
REVENUE			
Total	88,846	'90,591	-1.9
SOURCES OF REVENUE			
System software publishing, total	31,459	'31,842	-1.2
Operating systems software	10,010	'9,217	8.6
Network software	7,963	'7,543	5.6
Database management software	8,602	'9,929	-13.4
Development tools and programming languages software	3,535	'3,717	-4.9
Other systems software	1,348	'1,437	-6.1
Application software publishing, total	37,473	'37,297	0.5
General business productivity and home use applications	17,940	'16,980	5.7
Cross-industry application software	10,643	'11,580	-8.1
Vertical market application software	7,717	'7,414	4.1
Utilities software	850	'943	-9.9
Other application software	323	'380	-15.0
Custom application design and development services	S	S	S
Customization and integration of packaged software	4,029	'4,045	-0.4
Information technology consulting services	5,004	'5,847	-14.4
Application service provisioning	S	S	S
Business process management services	S	S	S
Re-sale of computer hardware and software	S	S	S
Information technology related training services	1,173	'1,245	-5.8
Other services revenue	7,459	'7,667	-2.7
BREAKDOWN OF REVENUE			
System software publishing, total	31,459	'31,842	-1.2
Personal computer software	6,767	'5,759	17.5
Enterprise software	16,504	'17,931	-8.0
Mainframe computer software	7,798	'8,153	-4.4
Other system software	S	NA	NA
Application software publishing, total	37,473	'37,297	0.5
Personal computer software	13,116	'12,218	7.4
Enterprise software	22,457	'23,362	-3.9
Mainframe computer software	S	'1,717	S
Other application software	S	NA	NA
EXPENSES			
Selected purchases, total	S	S	S
Purchased printing	S	S	S
Purchased software reproduction	S	S	S
Purchased programming services	S	S	S
INVENTORIES AT END OF YEAR			
Total	2,072	'1,671	24.0
Finished goods and work-in-process	1,691	'1,310	29.1
Materials, supplies, fuel, etc	381	'361	5.5

NA Not available. ' Revised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

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/svsd/www/cv.html. Appendix A, Table A-3.1.7 provides estimated measures of sampling variability (coefficients of variation).

Table 3.2.1. **Motion Picture and Sound Recording Industries (NAICS 512)—Estimated Revenue and Inventories for Employer Firms: 1998 Through 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	2000	1999	1998	Percent change			
						2002/2001	2001/2000	2000/1999	1999/1998
MOTION PICTURE AND SOUND RECORDING INDUSTRIES (NAICS 512)									
Operating Revenue	73,525	'68,529	'67,325	'63,906	'59,404	7.3	'1.8	'5.3	'7.6
Total inventories	16,657	'15,780	'15,813	'15,423	'14,384	5.6	-0.2	2.5	7.2
Finished goods and work-in-process	16,455	'15,554	'15,605	'15,241	'14,218	5.8	-0.3	2.4	7.2
Materials, supplies, fuel, etc	202	'225	'208	'181	'168	-10.3	'8.3	'14.7	'8.2
MOTION PICTURE AND VIDEO (NAICS 5121)									
Operating Revenue	59,990	'55,315	'53,619	'51,330	48,002	8.5	'3.2	'4.5	'6.9
Total inventories	16,243	'15,387	'15,454	'15,117	'14,068	5.6	-0.4	2.2	7.5
Finished goods and work-in-process	16,115	'15,242	'15,319	'14,994	'13,952	5.7	-0.5	2.2	7.5
Materials, supplies, fuel, etc	S	S	'135	'123	'117	S	S	9.8	'5.3
SOUND RECORDING¹ (NAICS 5122)									
Operating Revenue	13,535	'13,215	'13,705	'12,575	'11,403	2.4	'-3.6	'9.0	10.3
Total inventories	414	'393	359	306	317	5.5	'9.5	17.1	-3.4
Finished goods and work-in-process	340	313	286	248	266	8.9	9.5	15.3	-6.9
Materials, supplies, fuel, etc	74	'80	73	58	51	-7.6	'9.6	25.0	15.0

¹Revised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

¹Estimates have not been adjusted using the result of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-3.2.1 provides estimated measures of sampling variability (coefficients of variation).

Table 3.3.1. Radio and Television Broadcasting (NAICS 5131)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	Percent Change
			2002/2001
OPERATING REVENUE			
Total	51,918	47,840	8.5
Station time sales	31,335	28,820	8.7
Network compensation	487	514	-5.4
National/regional advertising	10,738	9,502	13.0
Local advertising revenue	20,110	18,803	7.0
Network time sales	15,655	14,322	9.3
Program rights	272	177	54.0
Production and post-production services	67	S	S
Public and non-commercial programming services	1,621	1,751	-7.4
Other operating services revenue	2,968	2,715	9.3
OPERATING EXPENSES¹			
Total	41,432	39,714	4.3
Annual payroll	11,943	11,242	6.2
Employer's contributions to employee benefit plans	1,475	1,541	-4.3
Contract labor	419	NA	NA
Broadcast rights and music license fees	12,750	11,898	7.2
Depreciation	3,045	4,048	-24.8
Lease and rental payments, total	871	787	10.7
Land, buildings, structures, store space, and offices	711	NA	NA
Machinery, equipment, and other items, excluding computer software ..	160	NA	NA
Purchased repair and maintenance, total	327	266	23.0
Land, buildings, structures, store space, and offices	172	NA	NA
Machinery, equipment, and other items, excluding computer software ..	156	NA	NA
Purchased communications	350	NA	NA
Purchased utilities, total	380	NA	NA
Electricity	300	NA	NA
Other utilities	80	NA	NA
Purchased advertising	1,559	1,445	7.8
Purchased materials, parts, and supplies, total	316	NA	NA
Expensed computer related supplies	95	NA	NA
Other purchased supplies	221	NA	NA
Taxes and license fees	342	NA	NA
Purchased legal and accounting services	231	NA	NA
Purchased computer services	74	NA	NA
Management consulting services	178	NA	NA
Other operating expenses (including network compensation fees)	7,175	7,852	-8.6

NA Not available. ^rRevised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

¹Due to the addition of detailed expense data to the 2002 Service Annual Survey, the 2002 expenses may not be comparable to 2001.

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/svsd/www/cv.html. Appendix A, Table A-3.3.1 provides estimated measures of sampling variability (coefficients of variation).

Table 3.3.2. Radio Broadcasting (NAICS 51311)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	Percent Change
			2002/2001
OPERATING REVENUE			
Total	14,870	13,740	8.2
Station time sales	12,258	11,489	6.7
Network compensation	97	91	7.1
National/regional advertising	2,816	2,538	11.0
Local advertising revenue	9,345	8,861	5.5
Network time sales	1,122	935	19.9
Program rights	259	171	51.4
Production and post-production services	22	S	S
Public and non-commercial programming services	S	S	S
Other operating services revenue	697	619	12.5
OPERATING EXPENSES¹			
Total	12,000	11,242	6.7
Annual payroll	4,683	4,476	4.6
Employer's contributions to employee benefit plans	582	566	2.8
Contract labor	314	NA	NA
Broadcast rights and music license fees	657	728	-9.7
Depreciation	1,095	1,572	-30.4
Lease and rental payments, total	354	386	-8.3
Land, buildings, structures, store space, and offices	303	NA	NA
Machinery, equipment, and other items, excluding computer software ..	51	NA	NA
Purchased repair and maintenance, total	104	94	10.5
Land, buildings, structures, store space, and offices	56	NA	NA
Machinery, equipment, and other items, excluding computer software ..	48	NA	NA
Purchased communications	156	NA	NA
Purchased utilities, total	157	NA	NA
Electricity	127	NA	NA
Other utilities	30	NA	NA
Purchased advertising	624	523	19.5
Purchased materials, parts, and supplies, total	124	NA	NA
Expensed computer related supplies	33	NA	NA
Other purchased supplies	91	NA	NA
Taxes and license fees	145	NA	NA
Purchased legal and accounting services	115	NA	NA
Purchased computer services	29	NA	NA
Management consulting services	82	NA	NA
Other operating expenses (including network compensation fees)	2,780	2,623	6.0

NA Not available. ^rRevised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

¹Due to the addition of detailed expense data to the 2002 Service Annual Survey, the 2002 expenses may not be comparable to 2001.

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/svsd/www/cv.html. Appendix A, Table A-3.3.2 provides estimated measures of sampling variability (coefficients of variation).

Table 3.3.3. Television Broadcasting (NAICS 51312)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	Percent Change
			2002/2001
OPERATING REVENUE			
Total	37,048	'34,100	8.6
Station time sales	19,077	'17,331	10.1
Network compensation	390	'424	-8.0
National/regional advertising	7,922	'6,964	13.8
Local advertising revenue	10,766	'9,943	8.3
Network time sales	14,534	'13,387	8.6
Program rights	S	S	S
Production and post-production services	44	S	S
Public and non-commercial programming services	1,109	'1,229	-9.8
Other operating services revenue	2,271	'2,095	8.4
OPERATING EXPENSES¹			
Total	29,432	'28,472	3.4
Annual payroll	7,261	'6,766	7.3
Employer's contributions to employee benefit plans	893	'975	-8.4
Contract labor	105	NA	NA
Broadcast rights and music license fees	12,092	'11,170	8.3
Depreciation	1,951	'2,475	-21.2
Lease and rental payments, total	517	'401	28.9
Land, buildings, structures, store space, and offices	408	NA	NA
Machinery, equipment, and other items, excluding computer software ..	110	NA	NA
Purchased repair and maintenance, total	223	'172	30.0
Land, buildings, structures, store space, and offices	115	NA	NA
Machinery, equipment, and other items, excluding computer software ..	108	NA	NA
Purchased communications	194	NA	NA
Purchased utilities, total	223	NA	NA
Electricity	173	NA	NA
Other utilities	50	NA	NA
Purchased advertising	934	'923	1.2
Purchased materials, parts, and supplies, total	192	NA	NA
Expensed computer related supplies	62	NA	NA
Other purchased supplies	130	NA	NA
Taxes and license fees	197	NA	NA
Purchased legal and accounting services	116	NA	NA
Purchased computer services	45	NA	NA
Management consulting services	95	NA	NA
Other operating expenses (including network compensation fees)	4,395	'5,229	'15.9

NA Not available. 'Revised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

¹Due to the addition of detailed expense data to the 2002 Service Annual Survey, the 2002 expenses may not be comparable to 2001.

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/svsd/www/cv.html. Appendix A, Table A-3.3.3 provides estimated measures of sampling variability (coefficients of variation).

Table 3.3.4. Cable Networks and Program Distribution (NAICS 5132)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Estimates have not been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	Percent Change
			2002/2001
OPERATING REVENUE			
Total	80,536	74,420	8.2
Air time (advertising)	13,825	12,225	13.1
Specialty programming service	13,097	12,466	5.1
Basic programming package	34,340	32,148	6.8
Premium cable programming packages	5,253	5,215	0.7
Pay-per-view service	2,133	1,927	10.7
Program distribution installation services	504	512	-1.6
Program distribution equipment sales and rentals	1,725	1,779	-3.0
Other program distribution related services	2,203	2,350	-6.3
Internet access services	3,400	2,127	59.8
Basic fixed local telephony	1,112	1,031	7.9
Basic fixed long-distance	163	128	26.7
Other communication services	340	399	-14.8
Other operating revenue	2,441	2,113	15.5
OPERATING EXPENSES¹			
Total	74,885	70,821	5.7
Annual payroll	10,705	10,640	0.6
Employer's contributions to employee benefit plans	1,993	2,019	-1.3
Contract labor	958	NA	NA
Program and production costs	24,430	22,177	10.2
Depreciation	17,935	16,869	6.3
Lease and rental payments, total	974	1,058	-7.9
Land, buildings, structures, store space, and offices	654	NA	NA
Machinery, equipment, and other items, excluding computer software ..	321	NA	NA
Purchased repair and maintenance, total	688	865	-20.5
Land, buildings, structures, store space, and offices	257	NA	NA
Machinery, equipment, and other items, excluding computer software ..	431	NA	NA
Purchased communications	607	NA	NA
Purchased utilities, total	462	NA	NA
Electricity	340	NA	NA
Other utilities	122	NA	NA
Purchased advertising	2,703	2,319	16.6
Purchased materials, parts, and supplies, total	412	NA	NA
Expensed computer related supplies	172	NA	NA
Other purchased supplies	240	NA	NA
Taxes and license fees	878	NA	NA
Purchased legal and accounting services	461	NA	NA
Purchased computer services	172	NA	NA
Management consulting services	223	NA	NA
Other operating expenses	11,284	14,062	-19.8

NA Not available. ¹Revised.

¹Due to the addition of detailed expense data to the 2002 Service Annual Survey, the 2002 expenses may not be comparable to 2001.

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/svsd/www/cv.html. Appendix A, Table A-3.3.4 provides estimated measures of sampling variability (coefficients of variation).

Table 3.3.5. Cable Networks (NAICS 51321)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Estimates have not been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	Percent Change
			2002/2001
OPERATING REVENUE			
Total	24,041	21,871	9.9
Air time (advertising)	10,738	9,150	17.4
Specialty programming service	12,144	11,415	6.4
Other operating revenue	1,159	1,306	-11.2
OPERATING EXPENSES¹			
Total	16,981	16,255	4.5
Annual payroll	2,250	¹ 2,252	-0.1
Employer's contributions to employee benefit plans	447	335	33.3
Contract labor	130	NA	NA
Program and production costs	9,161	¹ 8,094	13.2
Depreciation	872	¹ 748	16.6
Lease and rental payments, total	341	288	18.2
Land, buildings, structures, store space, and offices	235	NA	NA
Machinery, equipment, and other items, excluding computer software ..	105	NA	NA
Purchased repair and maintenance, total	155	¹ 131	18.7
Land, buildings, structures, store space, and offices	122	NA	NA
Machinery, equipment, and other items, excluding computer software ..	34	NA	NA
Purchased communications	62	NA	NA
Purchased utilities, total	21	NA	NA
Electricity	17	NA	NA
Other utilities	4	NA	NA
Purchased advertising	1,186	¹ 1,328	-10.7
Purchased materials, parts, and supplies, total	77	NA	NA
Expensed computer related supplies	42	NA	NA
Other purchased supplies	35	NA	NA
Taxes and license fees	88	NA	NA
Purchased legal and accounting services	71	NA	NA
Purchased computer services	6	NA	NA
Management consulting services	52	NA	NA
Other operating expenses	2,064	¹ 2,977	-30.7

NA Not available. ¹Revised.

¹Due to the addition of detailed expense data to the 2002 Service Annual Survey, the 2002 expenses may not be comparable to 2001.

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/svsd/www/cv.html. Appendix A, Table A-3.3.5 provides estimated measures of sampling variability (coefficients of variation).

Table 3.3.6. Cable and Other Program Distribution (NAICS 51322)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Estimates have not been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	Percent Change
			2002/2001
OPERATING REVENUE			
Total	56,495	52,549	7.5
Air time (advertising)	3,087	3,075	0.4
Basic programming package	34,340	32,144	6.8
Premium cable programming packages	5,253	5,215	0.7
Pay-per-view service	2,133	1,927	10.7
Program distribution installation services	469	477	-1.7
Program distribution equipment sales and rentals	1,725	1,779	-3.0
Other program distribution related services	2,092	2,250	-7.1
Internet access services	3,400	2,127	59.8
Basic fixed local telephony	1,112	1,031	7.9
Basic fixed long-distance	163	128	27.0
Other communication services	308	352	-12.5
Other operating revenue ¹	2,414	2,044	18.1
OPERATING EXPENSES²			
Total	57,905	54,565	6.1
Annual payroll	8,455	8,388	0.8
Employer's contributions to employee benefit plans	1,546	1,684	-8.2
Contract labor	828	NA	NA
Program and production costs	15,270	14,082	8.4
Depreciation	17,062	16,121	5.8
Lease and rental payments, total	634	770	-17.7
Land, buildings, structures, store space, and offices	419	NA	NA
Machinery, equipment, and other items, excluding computer software ..	215	NA	NA
Purchased repair and maintenance, total	532	734	-27.5
Land, buildings, structures, store space, and offices	135	NA	NA
Machinery, equipment, and other items, excluding computer software ..	397	NA	NA
Purchased communications	545	NA	NA
Purchased utilities, total	442	NA	NA
Electricity	324	NA	NA
Other utilities	118	NA	NA
Purchased advertising	1,517	991	53.1
Purchased materials, parts, and supplies, total	336	NA	NA
Expensed computer related supplies	131	NA	NA
Other purchased supplies	205	NA	NA
Taxes and license fees	791	NA	NA
Purchased legal and accounting services	390	NA	NA
Purchased computer services	166	NA	NA
Management consulting services	172	NA	NA
Other operating expenses	9,220	11,085	-16.8

NA Not available. ¹Revised.

¹Includes specialty programming service revenue.

²Due to the addition of detailed expense data to the 2002 Service Annual Survey, the 2002 expenses may not be comparable to 2001.

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/svsd/www/cv.html. Appendix A, Table A-3.3.6 provides estimated measures of sampling variability (coefficients of variation).

Table 3.3.7. Cable and Other Program Distribution (NAICS 51322)—Estimated Cable System and Multichannel Video Distribution Revenue by Type of Customer for Employer Firms: 2001 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	Total	Type of customer		
		Residential	Business	Public
CABLE SYSTEMS AND MULTICHANNEL VIDEO DISTRIBUTION REVENUE				
Millions of Dollars				
2002	46,011	44,157	1,824	S
2001	43,791	42,317	1,440	S
Percent Change				
2002/2001	5.1	4.3	26.6	S

^rRevised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

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/svsd/www/cv.html. Appendix A, Table A-3.3.7 provides estimated measures of sampling variability (coefficients of variation).

Table 3.3.8. Telecommunications (NAICS 5133)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	Percent Change
			2002/2001
OPERATING REVENUE			
Total	352,198	'365,540	-3.7
Fixed total	171,670	'188,155	-8.8
Fixed local	83,540	'87,980	-5.0
Basic service	69,859	'72,417	-3.5
Fixed value-added services	13,681	'15,293	-10.5
Fixed long-distance	64,597	'75,346	-14.3
Outbound service	55,389	'64,701	-14.4
Inbound service	9,208	'10,645	-13.5
Fixed all distance	4,294	'5,146	-16.5
Dedicated network services	11,212	'11,525	-2.7
Data transmission services	8,027	'8,159	-1.6
Mobile total	84,145	'74,008	13.7
Mobile telephony services	80,504	'69,089	16.5
Local access and use	59,174	'49,684	19.1
Mobile value-added services	2,799	'2,286	22.4
Mobile long-distance	5,752	'4,879	17.9
Mobile all distance	10,716	'9,337	14.8
Dedicated network services	S	S	S
Other mobile telephony revenue	2,047	'2,872	-28.7
Messaging services	3,426	'4,725	-27.5
Mobile dispatch services	214	'194	10.6
Carrier services	58,604	'61,366	-4.5
Network access	52,286	'52,992	-1.3
Other carrier services	6,319	'8,374	-24.5
Other telecommunications services	10,618	'10,518	1.0
Internet backbone services	1,852	'2,229	-16.9
Internet access services	2,292	'2,653	-13.6
Multichannel programming distribution services	S	S	S
Other telecommunications related services	5,341	'4,741	12.6
Other services revenue	27,161	'31,493	-13.8
Telecommunications network installation services	2,047	'3,026	-32.4
Telecommunications equipment sales	8,199	'8,013	2.3
Telecommunications equipment rental	620	'602	3.1
Telecommunications equipment maintenance	532	'436	21.9
Network design and development services, other than security	S	'137	S
Sales of directory advertising space	1,156	'1,245	-7.1
Other revenue	14,486	'18,034	-19.7
OPERATING EXPENSES¹			
Total	302,653	'331,423	-8.7
Annual payroll	56,613	'66,433	-14.8
Employer's contributions to employee benefit plans	15,748	'15,467	1.8
Contract labor	3,515	NA	NA
Access charges	37,604	'40,654	-7.5
Depreciation	61,687	'73,892	-16.5
Lease and rental payments, total	9,202	'8,995	2.3
Land, buildings, structures, store space, and offices	7,374	NA	NA
Machinery, equipment, and other items, excluding computer software	1,828	NA	NA
Purchased repair and maintenance, total	4,243	'4,991	-15.0
Land, buildings, structures, store space, and offices	2,432	NA	NA
Machinery, equipment, and other items, excluding computer software	1,811	NA	NA
Purchased communications	7,713	NA	NA
Purchased utilities, total	4,793	NA	NA
Electricity	2,869	NA	NA
Other utilities	1,924	NA	NA
Purchased advertising	8,095	'8,840	-8.4
Universal service contributions and other similar charges	3,488	'4,018	-13.2

See footnotes at end of table.

Table 3.3.8. Telecommunications (NAICS 5133)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2002—Con.

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	Percent Change
			2002/2001
Purchased materials, parts, and supplies, total	7,402	NA	NA
Expensed computer related supplies	3,398	NA	NA
Other purchased supplies	4,004	NA	NA
Taxes and license fees	6,020	NA	NA
Purchased legal and accounting services	1,823	NA	NA
Purchased computer services	2,064	NA	NA
Management consulting services	1,438	NA	NA
Other operating expenses	71,206	'91,516	-22.2

NA Not available. ¹Revised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

¹Due to the addition of detailed expense data to the 2002 Service Annual Survey, the 2002 expenses may not be comparable to 2001.

Note 1: Estimates for NAICS 51332 (wireless telecommunications carriers, except satellite) have not been adjusted using the results of the 1997 Economic Census.

Note 2: 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/svsd/www/cv.html. Appendix A, Table A-3.3.8 provides estimated measures of sampling variability (coefficients of variation).

Table 3.3.9. Telecommunications (NAICS 5133)—Estimated Local, Long-Distance, and Network Access Revenue by Type of Customer and Type of Service for Employer Firms: 2001 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	Total	Type of customer			Type of service		
		Residential	Business	Public	Intrastate	Interstate	International
LOCAL SERVICE							
Millions of Dollars							
2002	83,540	40,570	33,935	S	76,858	S	X
2001	'87,980	'44,454	'33,401	'10,125	'80,513	'7,467	X
Percent Change							
2002/2001	-5.0	-8.7	1.6	S	-4.5	S	X
LONG-DISTANCE SERVICE							
Millions of Dollars							
2002	64,597	29,710	33,478	S	21,423	34,656	8,519
2001	'75,346	'33,476	'40,419	'1,451	'22,934	'42,364	'10,048
Percent Change							
2002/2001	-14.3	-11.2	-17.2	S	-6.6	-18.2	-15.2
NETWORK ACCESS							
Millions of Dollars							
2002	52,286	S	31,706	S	17,334	33,644	S
2001	'52,992	'16,676	'31,908	'4,372	'16,533	'34,549	'1,910
Percent Change							
2002/2001	-1.3	S	-0.6	S	4.8	-2.6	S

†Revised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only. X Not applicable.

Note 1: Estimates for NAICS 51332 (wireless telecommunications carriers, except satellite) have not been adjusted using the results of the 1997 Economic Census.

Note 2: 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/svsd/www/cv.html. Appendix A, Table A-3.3.9 provides estimated measures of sampling variability (coefficients of variation).

Table 3.3.10. Wired Telecommunications Carriers (NAICS 51331)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	Percent Change
			2002/2001
OPERATING REVENUE			
Total	239,850	'262,615	-8.7
Fixed total	161,890	'178,150	-9.1
Fixed local	82,049	'86,657	-5.3
Basic service	68,538	'71,480	-4.1
Fixed value-added services	13,511	'15,177	-11.0
Fixed long-distance	60,962	'71,203	-14.4
Outbound service	52,397	'61,357	-14.6
Inbound service	8,565	'9,846	-13.0
Fixed all distance	3,922	'4,943	-20.7
Dedicated network services	7,811	'8,130	-3.9
Data transmission services	7,147	'7,216	-1.0
Mobile total	907	'857	5.8
Carrier services	53,722	'54,926	-2.2
Network access	49,467	'50,329	-1.7
Other carrier services	4,255	'4,597	-7.4
Other telecommunications services	4,712	'5,934	-20.6
Internet backbone services	1,787	'2,150	-16.9
Internet access services	1,618	'2,289	-29.3
Multichannel programming distribution services	S	S	S
Other telecommunications related services	590	'721	-18.1
Other services revenue	18,618	'22,748	-18.2
Telecommunications network installation services	1,860	'2,720	-31.6
Telecommunications equipment sales	1,776	'1,889	-6.0
Telecommunications equipment rental	550	'550	0.1
Telecommunications equipment maintenance	456	'395	15.3
Network design and development services, other than security	53	67	-20.6
Sales of directory advertising space	1,026	'1,072	-4.3
Other revenue	12,898	'16,057	-19.7
OPERATING EXPENSES¹			
Total	202,885	'235,716	-13.9
Annual payroll	42,958	'51,039	-15.8
Employer's contributions to employee benefit plans	13,013	'12,489	4.2
Contract labor	1,620	NA	NA
Access charges	29,006	'31,472	-7.8
Depreciation	43,058	'52,737	-18.4
Lease and rental payments, total	4,688	'4,949	-5.3
Land, buildings, structures, store space, and offices	3,437	NA	NA
Machinery, equipment, and other items, excluding computer software ..	1,251	NA	NA
Purchased repair and maintenance, total	3,109	'3,856	-19.4
Land, buildings, structures, store space, and offices	1,961	NA	NA
Machinery, equipment, and other items, excluding computer software ..	1,149	NA	NA
Purchased communications	5,790	NA	NA
Purchased utilities, total	3,930	NA	NA
Electricity	2,587	NA	NA
Other utilities	1,342	NA	NA
Purchased advertising	3,325	'4,366	-23.8
Universal service contributions and other similar charges	2,803	'3,284	-14.7
Purchased materials, parts, and supplies, total	4,067	NA	NA
Expensed computer related supplies	2,809	NA	NA
Other purchased supplies	1,258	NA	NA

See footnotes at end of table.

Table 3.3.10. **Wired Telecommunications Carriers (NAICS 51331)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	Percent Change
			2002/2001
Taxes and license fees	5,184	NA	NA
Purchased legal and accounting services	1,302	NA	NA
Purchased computer services	1,074	NA	NA
Management consulting services	915	NA	NA
Other operating expenses	37,045	58,464	-36.6

NA Not available. †Revised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

¹Due to the addition of detailed expense data to the 202 Service Annual Survey, the 2002 expenses may not be comparable to 2001.

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/svsd/www/cv.html. Appendix A, Table A-3.3.10 provides estimated measures of sampling variability (coefficients of variation).

Table 3.3.11. Wired Telecommunications Carriers (NAICS 51331)—Estimated Local, Long-Distance, and Network Access Revenue by Type of Customer and Type of Service for Employer Firms: 2001 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Estimates have been adjusted using the results of the 1997 Economic Census]

Item	Total	Type of customer			Type of service		
		Residential	Business	Public	Intrastate	Interstate	International
LOCAL SERVICE							
Millions of Dollars							
2002	82,049	40,269	32,832	8,948	75,592	S	X
2001	'86,657	'44,213	'32,381	'10,062	'79,473	'7,184	X
Percent Change							
2002/2001	-5.3	-8.9	1.4	-11.1	-4.9	S	X
LONG-DISTANCE SERVICE							
Millions of Dollars							
2002	60,962	28,844	30,735	S	20,426	32,236	8,299
2001	'71,203	'32,303	'37,493	'1,407	'21,773	'39,586	'9,844
Percent Change							
2002/2001	-14.4	-10.7	-18.0	S	-6.2	-18.6	-15.7
NETWORK ACCESS							
Millions of Dollars							
2002	49,467	S	29,738	S	15,984	32,260	1,223
2001	'50,329	'15,984	'29,982	'4,363	'15,212	'33,293	'1,824
Percent Change							
2002/2001	-1.7	S	-0.8	S	5.1	-3.1	-33.0

†Revised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only. X Not applicable.

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/svsd/www/cv.html. Appendix A, Table A-3.3.11 provides estimated measures of sampling variability (coefficients of variation).

Table 3.3.12. Wireless Telecommunications Carriers (Except Satellite) (NAICS 51332)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Estimates have not been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	Percent Change
			2002/2001
OPERATING REVENUE			
Total	94,604	83,145	13.8
Mobile total	81,531	71,596	13.9
Mobile telephony services	78,082	66,965	16.6
Local access and use	58,532	49,354	18.6
Mobile value-added services	2,762	2,277	21.3
Mobile long-distance	5,697	4,820	18.2
Mobile all distance	9,480	8,258	14.8
Dedicated network services	S	S	S
Other mobile telephony revenue	1,610	2,257	-28.6
Messaging services	3,236	4,439	-27.1
Mobile dispatch services	213	192	11.0
Carrier services	2,610	2,743	-4.9
Network access	1,138	1,093	4.1
Other carrier services	1,472	1,650	-10.8
Other telecommunications services	3,051	2,526	20.8
Other services revenue ¹	6,705	5,750	16.6
OPERATING EXPENSES²			
Total	85,189	78,156	9.0
Annual payroll	10,681	11,726	-8.9
Employer's contributions to employee benefit plans	2,367	2,266	4.5
Contract labor	1,659	NA	NA
Access charges	6,302	6,745	-6.6
Depreciation	16,103	18,594	-13.4
Lease and rental payments, total	3,906	3,445	13.4
Land, buildings, structures, store space, and offices	3,580	NA	NA
Machinery, equipment, and other items, excluding computer software ..	325	NA	NA
Purchased repair and maintenance, total	932	988	-5.6
Land, buildings, structures, store space, and offices	406	NA	NA
Machinery, equipment, and other items, excluding computer software ..	526	NA	NA
Purchased communications	1,429	NA	NA
Purchased utilities, total	773	NA	NA
Electricity	228	NA	NA
Other utilities	546	NA	NA
Purchased advertising	4,539	4,211	7.8
Universal service contributions and other similar charges	591	624	-5.3
Purchased materials, parts, and supplies, total	2,987	NA	NA
Expensed computer related supplies	504	NA	NA
Other purchased supplies	2,483	NA	NA
Taxes and license fees	674	NA	NA
Purchased legal and accounting services	295	NA	NA
Purchased computer services	949	NA	NA
Management consulting services	411	NA	NA
Other operating expenses	30,593	27,513	11.2

NA Not available. †Revised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

¹Includes fixed telecommunications revenue.

²Due to the addition of detailed expense data to the 2002 Service Annual Survey, the 2002 expenses may not be comparable to 2001.

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/svsd/www/cv.html. Appendix A, Table A-3.3.12 provides estimated measures of sampling variability (coefficients of variation).

Table 3.3.13. Telecommunications Resellers (NAICS 51333)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	Percent Change
			2002/2001
OPERATING REVENUE			
Total	8,587	8,634	-0.5
Fixed total	5,053	'5,177	-2.4
Fixed local	996	'875	13.8
Fixed long-distance	3,082	'3,548	-13.1
Fixed all distance	S	S	S
Dedicated network services	S	S	S
Data transmission services	253	'295	-14.3
Mobile total	S	S	S
Carrier services	1,242	'1,146	8.3
Other telecommunications services	S	S	S
Other services revenue	S	S	S
OPERATING EXPENSES¹			
Total	7,145	7,316	-2.3
Annual payroll	1,670	1,755	-4.9
Employer's contributions to employee benefit plans	S	292	S
Contract labor	S	NA	NA
Access charges	S	1,691	S
Depreciation	S	'903	S
Lease and rental payments, total	239	S	S
Land, buildings, structures, store space, and offices	S	NA	NA
Machinery, equipment, and other items, excluding computer software ..	S	NA	NA
Purchased repair and maintenance, total	S	67	S
Land, buildings, structures, store space, and offices	S	NA	NA
Machinery, equipment, and other items, excluding computer software ..	S	NA	NA
Purchased communications	S	NA	NA
Purchased utilities, total	S	NA	NA
Electricity	S	NA	NA
Other utilities	S	NA	NA
Purchased advertising	S	121	S
Universal service contributions and other similar charges	S	'88	S
Purchased materials, parts, and supplies, total	S	NA	NA
Expensed computer related supplies	S	NA	NA
Other purchased supplies	S	NA	NA
Taxes and license fees	S	NA	NA
Purchased legal and accounting services	S	NA	NA
Purchased computer services	S	NA	NA
Management consulting services	S	NA	NA
Other operating expenses	S	S	S

NA Not available. 'Revised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

¹Due to the addition of detailed expense data to the 2002 Service Annual Survey, the 2002 expenses may not be comparable to 2001.

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/svsd/www/cv.html. Appendix A, Table A-3.3.13 provides estimated measures of sampling variability (coefficients of variation).

Table 3.4.1. News Syndicates (NAICS 51411) and Libraries and Archives (NAICS 51412)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	Percent Change
			2002/2001
NEWS SYNDICATES (NAICS 51411)			
Revenue			
Total	1,917	1,960	-2.2
Sources of Revenue			
Fees from supplying information	1,838	'1,838	Z
Other services revenue	79	'122	-35.4
LIBRARIES AND ARCHIVES (NAICS 51412)			
Revenue			
Total	1,212	'1,116	8.6
Sources of Revenue			
Subsidies, contributions, gifts, and grants	904	'812	11.4
Fees from educational workshops and seminars	S	S	S
Fees and dues from providing access to collections	47	'49	-3.9
Sale of books and other educational materials	S	S	S
Other services revenue	250	'246	1.6
Expenses			
Total	1,252	'1,198	4.5

'Revised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only. Z Less than .05 percent.

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/svsd/www/cv.html. Appendix A, Table A-3.4.1 provides estimated measures of sampling variability (coefficients of variation).

Table 3.4.2. Online Information Services (NAICS 514191) and All Other Information Services (NAICS 514199)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	Percent Change
			2002/2001
ONLINE INFORMATION SERVICES (NAICS 514191)			
Revenue			
Total	27,832	28,623	-2.8
Sources of Revenue			
Internet access services	14,632	¹ 14,222	2.9
Advertising	2,866	¹ 3,516	-18.5
Web site hosting	731	¹ 839	-12.9
Internet backbone services	S	S	S
Internet telecommunications services	S	¹ 180	S
Information technology consulting services	S	¹ 201	S
Information technology design and development	S	S	S
Application service provisioning	S	S	S
Business process management	S	S	S
Video and audio streaming services	36	S	S
Other services revenue	4,315	¹ 4,429	-2.6
Expenses			
Internet network connectivity	S	S	S
ALL OTHER INFORMATION SERVICES (NAICS 514199)			
Revenue			
Total	4,011	¹ 3,724	7.7
Sources of Revenue			
Advertising	1,408	¹ 1,670	-15.6
Web site hosting	48	S	S
Internet access services	S	S	S
Internet telecommunications services	S	S	S
Information search services	849	¹ 713	19.0
Newspaper clipping services	S	S	S
Stock photo services	750	¹ 719	4.3
Video and audio streaming services	33	S	S
Other services revenue	894	¹ 531	68.3

¹Revised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

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/svsd/www/cv.html. Appendix A, Table A-3.4.2 provides estimated measures of sampling variability (coefficients of variation).

Table 3.4.3. Online Information Services (NAICS 514191)—Estimated Internet Access Service Revenue by Type of Customer for Employer Firms: 2001 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	Total	Type of customer		
		Residential	Business	Public
INTERNET ACCESS SERVICE REVENUE				
Millions of Dollars				
2002	14,632	11,744	2,708	S
2001	14,222	11,243	2,794	S
Percent Change				
2002/2001	2.9	4.5	-3.1	S

^rRevised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

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/svsd/www/cv.html. Appendix A, Table A-3.4.3 provides estimated measures of sampling variability (coefficients of variation).

Table 3.4.4. Data Processing Services (NAICS 5142)—Estimated Revenue for Employer Firms: 2001 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	Percent change
			2002/2001
DATA PROCESSING SERVICES (NAICS 5142)			
Revenue			
Total	52,920	'47,219	12.1
Sources of Revenue			
Business process management	20,124	'15,953	26.1
Information and document transformation	S	'1,183	S
Information technology design and development	13,441	'13,660	-1.6
Data storage services	214	'224	-4.1
Data management services	4,321	'3,238	33.4
Collocation services	S	S	S
Information technology consulting services	S	S	S
Web site hosting	S	'1,161	S
Software publishing	743	'771	-3.6
Rental and leasing of computer hardware	19	S	S
Application service provisioning	1,066	'973	9.5
Video and audio streaming services	39	'43	-8.4
Other services revenue	8,713	'8,476	2.8

'Revised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

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/svsd/www/cv.html. Appendix A, Table A-3.4.4 provides estimated measures of sampling variability (coefficients of variation).

Chapter 4. Securities Intermediation and Related Services

Table 4.1. **Securities and Commodity Contracts Intermediation and Brokerage (NAICS 5231)—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/2001	2001/2000	2000/1999	1999/1998
5231	Securities and commodity contracts intermediation and brokerage	167,367	195,746	234,237	200,161	165,288	-14.5	-16.4	17.0	21.1
52311	Investment banking and securities dealing	80,058	98,680	118,287	106,414	87,607	-18.9	-16.6	11.2	21.5
52312	Securities brokerage	81,840	91,577	110,644	88,481	72,665	-10.6	-17.2	25.0	21.8
52313	Commodity contracts dealing .	2,245	2,235	2,158	2,061	1,757	0.4	3.6	4.7	17.3
52314	Commodity contracts brokerage	3,225	3,253	3,147	3,205	3,260	-0.9	3.4	-1.8	-1.7

[†]Revised.

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/svsd/www/cv.html. Appendix A, Table A-4.1 provides estimated measures of sampling variability (coefficients of variation).

Table 4.2. Securities, Commodity Contracts, and Other Financial Investments Activities (NAICS 523)—Estimated Revenue for Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/2001	2001/2000	2000/1999	1999/1998
523x	Securities, commodity contracts, and other financial investment activities ¹	256,879	†288,417	†331,497	†285,317	†239,802	-10.9	†-13.0	†-16.2	†19.0
5231	Securities and commodity contracts intermediation and brokerage	163,080	†191,007	†227,841	†193,759	†161,516	-14.6	†-16.2	†17.6	†20.0
52311	Investment banking and securities dealing	79,083	†97,479	†116,244	†104,154	†86,562	-18.9	†-16.1	†17.6	†20.0
52312	Securities brokerage	79,257	†88,757	†106,933	†85,050	†70,508	-10.7	†-17.0	†25.7	†20.6
52313	Commodity contracts dealing	1,985	1,980	1,920	1,807	1,632	0.2	3.1	6.2	10.7
52314	Commodity contracts brokerage	2,754	2,791	2,744	2,748	2,814	-1.3	1.7	-0.1	-2.4
5239x	Other financial investment activities ²	93,799	†97,410	†103,656	91,558	78,286	-3.7	†-6.0	†13.2	17.0
52392	Portfolio management	77,247	†81,855	†86,395	76,275	66,143	-5.6	†-5.3	†13.3	15.3
52393	Investment advice	16,553	15,555	17,261	15,283	12,142	6.4	-9.9	12.9	25.9

†Revised.

¹Includes NAICS 5231 (securities and commodity contracts intermediation and brokerage) and NAICS 5239 (other financial investment activities).

²Excludes NAICS 52391 (miscellaneous intermediation) and NAICS 52399 (all other financial investment activities).

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/svsd/www/cv.html. Appendix A, Table A-4.2 provides estimated measures of sampling variability (coefficients of variation).

Table 4.3. Securities, Commodity Contracts, and Other Financial Investments Activities (NAICS 523)—Estimated Export Revenue for Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/2001	2001/2000	2000/1999	1999/1998
523x	Securities, commodity contracts, and other financial investment activities ¹	5,816	'5,462	'6,776	'6,630	'5,472	6.5	'-19.4	'2.2	'21.2
5231	Securities and commodity contracts intermediation and brokerage	2,013	'2,048	'2,627	'2,853	'2,590	-1.7	'-22.0	'-7.9	'10.2
52311	Investment banking and securities dealing	775	'960	'1,205	'1,378	'1,316	-19.3	'-20.3	'-12.6	'4.7
52312	Securities brokerage	877	843	1,159	1,061	896	4.0	-27.3	9.3	18.4
52313	Commodity contracts dealing	S	170	183	189	177	S	-7.3	-3.3	7.0
52314	Commodity contracts brokerage	S	S	S	225	201	S	S	S	12.2
5239x	Other financial investment activities ²	S	S	S	S	2,883	S	S	S	S
52392	Portfolio management	S	S	S	S	S	S	S	S	S
52393	Investment advice	669	562	616	640	630	19.1	-8.8	-3.8	1.6

¹Revised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

¹Includes NAICS 5231 (securities and commodity contracts intermediation and brokerage) and NAICS 5239 (other financial investment activities).

²Excludes NAICS 52391 (miscellaneous intermediation) and NAICS 52399 (all other financial investment activities).

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/svsd/www/cv.html. Appendix A, Table A-4.3 provides estimated measures of sampling variability (coefficients of variation).

Table 4.4. Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)—Estimated Sources of Revenue for Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	2000	1999	1998	Percent change			
						2002/ 2001	2001/ 2000	2000/ 1999	1999/ 1998
SECURITIES, COMMODITY CONTRACTS, AND OTHER FINANCIAL INVESTMENTS AND RELATED ACTIVITIES¹ (NAICS 523X)									
Operating Revenue									
Total	256,879	288,417	331,497	285,317	239,802	-10.9	-13.0	16.2	19.0
Commissions from the sale of securities and commodities	58,022	60,180	71,281	64,487	52,317	-3.6	-15.6	10.5	23.3
Gains (losses) on trading accounts in securities and commodities (net)	31,451	42,755	50,618	44,254	35,399	-26.4	-15.5	14.4	25.0
Interest income from trading accounts in securities	13,445	14,732	14,662	15,656	13,964	-8.7	0.5	-6.3	12.1
Gains (losses) from trading accounts in securities	15,545	25,531	33,320	25,101	17,582	-39.1	-23.4	32.7	42.8
Gains (losses) from trading accounts in commodities	2,461	2,492	2,636	3,498	3,853	-1.2	-5.5	-24.7	-9.2
Gains from underwriting and selling groups of securities (net)	13,641	15,229	17,299	14,288	11,848	-10.4	-12.0	21.1	20.6
MBS, CMO, and REMIC transactions ..	1,781	2,855	2,989	2,246	1,989	-37.6	-4.5	33.1	12.9
All other securities transactions	11,860	12,374	14,310	12,043	9,860	-4.2	-13.5	18.8	22.1
Gains on investment accounts (net)	S	S	5,404	3,904	2,695	S	S	38.4	44.8
Dividend income	1,736	2,150	2,173	2,209	1,694	-19.3	-1.1	-1.6	30.4
Margin interest and other interest income ..	31,811	39,547	53,457	45,404	39,160	-19.6	-26.0	17.7	15.9
Other investment income	8,318	9,979	10,120	8,782	8,269	-16.6	-1.4	15.2	6.2
Asset/Portfolio management fees	85,688	90,114	91,696	76,558	65,262	-4.9	-1.7	19.8	17.3
Other revenue	27,161	27,948	29,022	25,432	23,158	-2.8	-3.7	14.1	9.8
SECURITIES AND COMMODITY CONTRACTS INTERMEDIATION AND BROKERAGE (NAICS 5231)									
Operating Revenue									
Total	163,080	191,007	227,841	193,759	161,516	-14.6	-16.2	17.6	20.0
Commissions from the sale of securities and commodities	52,420	54,715	65,605	59,284	47,794	-4.2	-16.6	10.7	24.0
Gains (losses) on trading accounts in securities and commodities (net)	27,908	38,905	46,482	40,854	31,635	-28.3	-16.3	13.8	29.1
Interest income from trading accounts in securities	11,525	12,236	12,251	13,394	12,235	-5.8	-0.1	-8.5	9.5
Gains (losses) from trading accounts in securities	13,938	24,169	31,676	23,959	15,541	-42.3	-23.7	32.2	54.2
Gains (losses) from trading accounts in commodities	2,445	2,500	2,556	3,500	3,859	-2.2	-2.2	27.0	9.3
Gains from underwriting and selling groups of securities (net)	13,513	15,067	17,174	13,936	11,650	-10.3	-12.3	23.2	19.6
MBS, CMO, and REMIC transactions ..	1,724	2,812	2,909	2,015	1,902	-38.7	-3.3	44.3	6.0
All other securities transactions	11,789	12,255	14,266	11,921	9,749	-3.8	-14.1	19.7	22.3
Gains on investment accounts (net)	S	S	3,296	3,527	2,076	S	S	-6.6	69.9
Dividend income	943	1,065	991	1,133	858	-11.5	7.5	-12.5	32.1
Margin interest and other interest income ..	24,911	31,599	43,965	35,254	31,317	-21.2	-28.1	24.7	12.6
Other investment income	4,608	5,445	5,647	4,214	4,201	-15.4	-3.6	34.0	0.3
Asset/Portfolio management fees	26,757	30,618	31,597	23,545	20,743	-12.6	-3.1	34.2	13.5
Other revenue	12,920	13,245	12,655	12,013	11,243	-2.5	4.7	5.3	6.9

See footnotes at end of table.

Table 4.4. Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)—Estimated Sources of Revenue for Employer Firms: 1998 Through 2002—Con.

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	2000	1999	1998	Percent change			
						2002/ 2001	2001/ 2000	2000/ 1999	1999/ 1998
OTHER FINANCIAL INVESTMENT ACTIVITIES (NAICS 5239X)²									
Operating Revenue									
Total	93,799	97,410	103,656	91,558	78,286	-3.7	-6.0	13.2	17.0
Commissions from the sale of securities and commodities	5,603	5,465	5,675	5,202	4,523	2.5	-3.7	9.1	15.0
Gains (losses) on trading accounts in securities and commodities (net)	S	S	S	S	S	S	S	S	S
Interest income from trading accounts in securities	1,921	2,496	2,411	2,262	1,729	-23.1	3.5	6.6	30.8
Gains (losses) from trading accounts in securities	S	S	S	S	S	S	S	S	S
Gains (losses) from trading accounts in commodities	S	S	S	S	S	S	S	S	S
Gains from underwriting and selling groups of securities (net)	S	S	S	S	S	S	S	S	S
MBS, CMO, and REMIC transactions ..	S	S	S	S	S	S	S	S	S
All other securities transactions	S	S	S	S	S	S	S	S	S
Gains on investment accounts (net)	S	S	S	S	S	S	S	S	S
Dividend income	S	S	S	S	S	S	S	S	S
Margin interest and other interest income ..	S	S	S	S	S	S	S	S	S
Other investment income	3,710	4,534	4,473	4,568	4,068	-18.2	1.4	-2.1	12.3
Asset/Portfolio management fees	58,931	59,496	60,099	53,013	44,519	-0.9	-1.0	13.4	19.1
Other revenue	S	S	S	S	S	S	S	S	S

¹Revised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

¹Includes NAICS 5231 (securities and commodity contracts intermediation and brokerage) and NAICS 5239 (other financial investment activities).

²Excludes NAICS 52391 (miscellaneous intermediation) and NAICS 52399 (all other financial investment activities).

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/svsd/www/cv.html. Appendix A, Table A-4.4 provides estimated measures of sampling variability (coefficients of variation).

Chapter 5. Rental and Leasing Services

Table 5.1. Rental and Leasing Services (NAICS 532)—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/2001	2001/2000	2000/1999	1999/1998
532	Rental and leasing services	106,081	104,794	106,628	98,620	90,073	1.2	-1.7	8.1	9.5
5321	Automotive equipment rental and leasing	36,203	36,373	37,496	35,094	31,920	-0.5	-3.0	6.8	9.9
53211	Passenger car rental and leasing	24,121	23,882	24,357	22,705	20,663	1.0	-2.0	7.3	9.9
532111	Passenger car rental	19,385	19,374	19,746	18,244	16,338	0.1	-1.9	8.2	11.7
532112	Passenger car leasing	4,736	4,507	4,611	4,462	4,325	5.1	-2.3	3.4	3.2
53212	Truck, utility trailer, and rv (recreational vehicle) rental and leasing	12,081	12,491	13,139	12,389	11,257	-3.3	-4.9	6.1	10.1
5322	Consumer goods rental	19,079	19,233	18,794	18,141	16,530	-0.8	2.3	3.6	9.7
53221	Consumer electronics and appliances rental ¹	2,402	2,282	2,104	1,974	2,024	5.2	8.5	6.6	-2.5
53222	Formal wear and costume rental	1,070	1,035	1,012	993	914	3.4	2.3	1.9	8.7
53223	Video tape and disc rental	9,240	9,431	9,427	9,183	7,944	-2.0	Z	2.7	15.6
53229	Other consumer goods rental	6,367	6,484	6,252	5,991	5,648	-1.8	3.7	4.4	6.1
532291	Home health equipment rental	2,748	2,602	2,318	2,137	2,092	5.6	12.3	8.5	2.2
53229x	All other consumer goods rental ²	3,619	3,882	3,934	3,854	3,555	-6.8	-1.3	2.1	8.4
5323	General rental centers	5,176	5,094	5,504	5,107	4,493	1.6	-7.4	7.8	13.7
5324	Commercial and industrial machinery and equipment rental and leasing	45,624	44,094	44,833	40,278	37,131	3.5	-1.6	11.3	8.5
53241	Construction, transportation, mining, and forestry machinery and equipment rental and leasing	25,532	21,986	21,159	18,052	16,455	16.1	3.9	17.2	9.7
53242	Office machinery and equipment rental and leasing	6,295	8,589	10,060	9,349	8,328	-26.7	-14.6	7.6	12.3
53249	Other commercial and industrial machinery and equipment rental and leasing	13,796	13,519	13,614	12,876	12,348	2.1	-0.7	5.7	4.3

¹Revised. Z Less than .05 percent.

¹Estimates have not been adjusted using the results of the 1997 Economic Census.

²Includes NAICS 532292 (recreational goods rental) and 532299 (all other consumer goods rental).

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/svsd/www/cv.html. Appendix A, Table A-5.1 provides estimated measures of sampling variability (coefficients of variation).

Table 5.2. Rental and Leasing Services (532)—Estimated Revenue for Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/2001	2001/2000	2000/1999	1999/1998
532	Rental and leasing services	100,507	'99,126	'101,188	'93,605	85,002	1.4	'-2.0	'8.1	'10.1
5321	Automotive equipment rental and leasing	35,174	35,367	36,501	34,132	30,918	-0.5	-3.1	6.9	10.4
53211	Passenger car rental and leasing	23,500	23,288	23,769	22,137	20,072	0.9	-2.0	7.4	10.3
532111	Passenger car rental	19,125	19,110	19,484	17,991	16,075	0.1	-1.9	8.3	11.9
532112	Passenger car leasing	4,375	4,178	4,285	4,146	3,997	4.7	-2.5	3.3	3.7
53212	Truck, utility trailer, and rv (recreational vehicle) rental and leasing	11,674	12,079	12,732	11,994	10,846	-3.4	-5.1	6.1	10.6
5322	Consumer goods rental	18,265	'18,445	'18,029	'17,392	15,776	-1.0	'2.3	'3.7	'10.2
53221	Consumer electronics and appliances rental ¹	2,319	2,209	2,025	1,902	1,963	5.0	9.1	6.4	-3.1
53222	Formal wear and costume rental	1,043	1,009	984	970	893	3.4	2.5	1.5	8.7
53223	Video tape and disc rental	8,962	'9,174	'9,159	'8,905	7,646	-2.3	'0.2	'2.9	'16.5
53229	Other consumer goods rental	5,940	'6,054	'5,861	'5,615	5,274	-1.9	'3.3	'4.4	'6.5
532291	Home health equipment rental	2,664	2,522	2,245	2,067	2,023	5.6	12.3	8.6	2.2
53229x	All other consumer goods rental ²	3,277	'3,532	'3,616	'3,548	3,251	-7.2	'-2.3	'1.9	'9.1
5323	General rental centers	4,892	4,819	5,252	4,904	4,317	1.5	-8.2	7.1	13.6
5324	Commercial and industrial machinery and equipment rental and leasing	42,176	'40,495	'41,407	'37,177	33,992	4.2	'-2.2	'11.4	'9.4
53241	Construction, transportation, mining, and forestry machinery and equipment rental and leasing	24,020	'20,456	'19,703	'16,735	15,121	17.4	'3.8	'17.7	'10.7
53242	Office machinery and equipment rental and leasing	5,835	7,992	9,492	8,835	7,807	-27.0	-15.8	7.4	13.2
53249	Other commercial and industrial machinery and equipment rental and leasing	12,321	12,046	'12,212	11,608	11,064	2.3	'-1.4	'5.2	4.9

¹Revised.

¹Estimates have not been adjusted using the results of the 1997 Economic Census.

²Includes NAICS 532292 (recreational goods rental) and 532299 (all other consumer goods rental).

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/svsd/www/cv.html. Appendix A, Table A-5.2 provides estimated measures of sampling variability (coefficients of variation).

Chapter 6. Professional, Scientific, and Technical Services

Table 6.1. Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/ 2001	2001/ 2000	2000/ 1999	1999/ 1998
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	940,970	932,172	894,781	813,217	745,427	0.9	4.2	10.0	9.1
5411	Legal services (except notaries)	184,305	175,621	164,573	157,916	148,406	4.9	6.7	4.2	6.4
54111	Offices of lawyers	177,107	168,964	158,603	151,847	142,495	4.8	6.5	4.4	6.6
54119	Other legal services ¹	7,198	6,656	5,970	6,069	5,912	8.1	11.5	-1.6	2.7
5412	Accounting, tax preparation, bookkeeping, and payroll services ...	84,890	84,158	79,398	72,263	67,002	0.9	6.0	9.9	7.9
541211	Offices of certified public accountants	54,984	56,250	51,931	47,834	44,888	-2.3	8.3	8.6	6.6
541213	Tax preparation services	5,122	4,663	4,185	3,860	3,445	9.8	11.4	8.4	12.1
541214	Payroll services ²	11,719	11,030	11,709	10,318	9,009	6.2	-5.8	13.5	14.5
541219	Other accounting services	13,067	12,215	11,573	10,251	9,661	7.0	5.6	12.9	6.1
5413	Architectural, engineering, and related services (except landscape architectural services)	176,142	174,823	166,709	148,240	137,989	0.8	4.9	12.5	7.4
54131	Architectural services	27,255	28,900	27,174	24,411	22,827	-5.7	6.4	11.3	6.9
54133	Engineering services	129,330	127,796	123,463	108,675	99,920	1.2	3.5	13.6	8.8
54138	Testing laboratories	9,213	8,263	7,487	7,271	7,340	11.5	10.4	3.0	-0.9
5413x	Other related services ³	8,449	9,865	8,586	7,884	7,902	4.9	14.9	8.9	-0.2
5414	Specialized design services	21,953	23,018	23,120	20,786	19,206	-4.6	-0.4	11.2	8.2
54141	Interior design services	8,281	8,208	8,104	7,401	6,904	0.9	1.3	9.5	7.2
5414x	All other design services ⁴	13,673	14,810	15,017	13,385	12,302	-7.7	-1.4	12.2	8.8
5415	Computer systems design and related services	172,138	184,162	185,051	163,554	139,723	-6.5	-0.5	13.1	17.1
541511	Custom computer programming services	62,002	67,051	69,290	61,780	52,195	-7.5	-3.2	12.2	18.4
541512	Computer systems design services ² ..	80,775	85,957	87,572	77,057	67,862	-6.0	-1.8	13.6	13.5
541513	Computer facilities management services ²	16,578	18,914	16,227	15,106	11,896	-12.3	16.6	7.4	27.0
541519	Other computer related services	12,783	12,241	11,962	9,611	7,770	4.4	2.3	24.5	23.7
5416	Management, scientific, and technical consulting services	121,511	115,026	105,663	96,530	89,268	5.6	8.9	9.5	8.1
54161	Management consulting services ...	100,742	95,889	88,327	80,987	74,293	5.1	8.6	9.1	9.0
54162	Environmental consulting services ² ..	9,889	8,865	8,076	7,350	6,783	11.6	9.8	9.9	8.4
54169	Other scientific and technical consulting services	10,879	10,273	9,260	8,193	8,192	5.9	10.9	13.0	Z
5417	Scientific research and development services	63,006	57,434	51,428	45,739	41,695	9.7	11.7	12.4	9.7
54171	Research and development in the physical, engineering, and life sciences	58,344	53,072	47,411	42,077	38,325	9.9	11.9	12.7	9.8
54172	Research and development in the social sciences and humanities ...	4,662	4,363	4,017	3,662	3,370	6.9	8.6	9.7	8.7

See footnotes at end of table.

Table 6.1. Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2002—Con.

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/ 2001	2001/ 2000	2000/ 1999	1999/ 1998
5418	Advertising and related services	69,553	¹ 71,884	73,593	65,605	60,467	-3.2	¹ -2.3	12.2	8.5
54181	Advertising agencies	25,740	25,937	26,350	22,419	19,776	-0.8	-1.6	17.5	13.4
54182	Public relations agencies	8,283	8,248	8,693	7,026	6,364	0.4	-5.1	23.7	10.4
54185	Display advertising	6,523	⁶ 6,363	6,701	6,244	5,598	2.5	¹ -5.1	7.3	11.5
54186	Direct mail advertising	10,531	10,708	10,359	9,929	9,581	-1.7	3.4	4.3	3.6
5418x	All other advertising ⁵	18,475	20,629	21,489	19,987	19,147	-10.4	-4.0	7.5	4.4
5419	Other professional, scientific, and technical services (except veterinary services)	47,472	¹ 46,046	¹ 45,246	¹ 42,584	41,672	3.1	¹ 1.8	⁶ 6.3	¹ 2.2
54191	Marketing research and public opinion polling	9,526	⁹ 9,947	¹ 10,177	⁹ 9,572	8,457	-4.2	¹ -2.3	⁶ 6.3	¹ 13.2
54192	Photographic services	7,984	⁸ 8,286	⁸ 8,238	⁷ 7,901	7,859	-3.6	⁰ 0.6	⁴ 4.3	⁰ 0.5
541921	Photography studios, portrait	5,162	⁵ 5,165	⁵ 5,103	⁵ 5,020	5,039	-0.1	¹ 1.2	¹ 1.7	¹ -0.4
541922	Commercial photography	2,821	3,121	3,135	2,881	2,820	-9.6	-0.4	8.8	2.2
54193	Translation and interpretation services ²	1,195	1,129	1,064	976	948	5.9	6.1	9.0	2.9
54199	All other professional, scientific, and technical services	28,766	26,684	25,768	24,136	24,407	7.8	3.6	6.8	-1.1

¹Revised. Z Less than .05 percent.

¹Estimates for NAICS 541191 (title abstract and settlement offices), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

²Estimates have not been adjusted using the results of the 1997 Economic Census.

³Includes 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).

⁴Includes NAICS 54142 (industrial design services), NAICS 54143 (graphic design services), and NAICS 54149 (other specialized design services).

⁵Includes NAICS 54183 (media buying agencies), NAICS 54184 (media representatives), 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/svsd/www/cv.html. Appendix A, Table A-6.1 provides estimated measures of sampling variability (coefficients of variation).

Table 6.2. Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Revenue for Taxable Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/ 2001	2001/ 2000	2000/ 1999	1999/ 1998
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	826,867	782,472	786,451	710,314	646,167	0.5	4.6	10.7	9.9
5411	Legal services (except notaries)	169,257	161,340	151,082	144,912	136,228	4.9	6.8	4.3	6.4
54111	Offices of lawyers	162,742	155,263	145,617	139,330	130,749	4.8	6.6	4.5	6.6
54119	Other legal services ¹	6,515	6,077	5,465	5,581	5,479	7.2	11.2	-2.1	1.9
5412	Accounting, tax preparation, bookkeeping, and payroll services ...	78,424	77,960	73,561	66,783	61,864	0.6	6.0	10.2	8.0
541211	Offices of certified public accountants	53,493	54,747	50,487	46,486	43,632	-2.3	8.4	8.6	6.5
541213	Tax preparation services	3,911	3,567	3,171	2,912	2,579	9.6	12.5	8.9	12.9
541214	Payroll services ²	11,646	10,956	11,633	10,238	8,954	6.3	-5.8	13.6	14.3
541219	Other accounting services	9,374	8,690	8,270	7,148	6,700	7.9	5.1	15.7	6.7
5413	Architectural, engineering, and related services (except landscape architectural services)	168,343	166,993	159,105	141,191	131,220	0.8	5.0	12.7	7.6
54131	Architectural services	25,084	26,554	24,867	22,207	20,691	-5.5	6.8	12.0	7.3
54133	Engineering services	125,185	123,666	119,441	104,997	96,390	1.2	3.5	13.8	8.9
54138	Testing laboratories	9,085	8,147	7,383	7,178	7,274	11.5	10.3	2.9	-1.3
5413x	Other related services ³	8,989	8,627	7,414	6,809	6,866	4.2	16.4	8.9	-0.8
5414	Specialized design services	17,311	18,133	18,276	16,478	15,512	-4.5	-0.8	10.9	6.2
54141	Interior design services	6,103	5,997	5,911	5,452	5,232	1.8	1.4	8.4	4.2
5414x	All other design services ⁴	11,208	12,135	12,364	11,027	10,280	-7.6	-1.9	12.1	7.3
5415	Computer systems design and related services	162,175	174,367	175,338	154,286	131,481	-7.0	-0.6	13.6	17.3
541511	Custom computer programming services	58,406	63,383	65,649	58,313	49,140	-7.9	-3.5	12.6	18.7
541512	Computer systems design services ² ..	77,166	82,362	84,018	73,603	64,808	-6.3	-2.0	14.1	13.6
541513	Computer facilities management services ²	16,413	18,738	16,051	14,925	11,768	-12.4	16.7	7.5	26.8
541519	Other computer related services	10,190	9,884	9,621	7,445	5,765	3.1	2.7	29.2	29.1
5416	Management, scientific, and technical consulting services	104,022	98,079	88,540	79,973	72,902	6.1	10.8	10.7	9.7
54161	Management consulting services ...	87,182	82,498	74,797	67,905	61,361	5.7	10.3	10.2	10.7
54162	Environmental consulting services ² ..	8,728	7,822	7,022	6,332	5,776	11.6	11.4	10.9	9.6
54169	Other scientific and technical consulting services	8,113	7,759	6,721	5,737	5,765	4.6	15.4	17.1	-0.5
5417	Scientific research and development services	42,917	38,796	33,221	28,743	25,508	10.6	16.8	15.6	12.7
54171	Research and development in the physical, engineering, and life sciences	41,016	37,091	31,657	27,300	24,237	10.6	17.2	16.0	12.6
54172	Research and development in the social sciences and humanities ...	1,901	1,704	1,564	1,443	1,271	11.5	9.0	8.4	13.6

See footnotes at end of table.

Table 6.2. Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Revenue for Taxable Employer Firms: 1998 Through 2002—Con.

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/ 2001	2001/ 2000	2000/ 1999	1999/ 1998
5418	Advertising and related services	64,535	¹ 66,753	68,267	60,436	55,404	-3.3	¹ -2.2	13.0	9.1
54181	Advertising agencies	24,589	24,780	25,149	21,253	18,634	-0.8	-1.5	18.3	14.1
54182	Public relations agencies	7,348	7,290	7,699	6,061	5,419	0.8	-5.3	27.0	11.8
54185	Display advertising	6,226	¹ 6,081	6,409	5,960	5,320	2.4	¹ -5.1	7.5	12.0
54186	Direct mail advertising	10,013	10,198	9,830	9,415	9,078	-1.8	3.7	4.4	3.7
5418x	All other advertising ⁵	16,360	18,405	19,181	17,747	16,953	-11.1	-4.0	8.1	4.7
5419	Other professional, scientific, and technical services (except veterinary services)	19,884	¹ 20,052	¹ 19,062	¹ 17,512	16,049	-0.8	¹ 5.2	¹ 8.9	¹ 9.1
54191	Marketing research and public opinion polling	8,834	¹ 9,257	¹ 9,478	¹ 8,936	7,878	-4.6	¹ -2.3	¹ 6.1	¹ 13.4
54192	Photographic services	5,883	¹ 6,125	¹ 6,000	¹ 5,783	5,822	-4.0	¹ 2.1	¹ 3.8	¹ -0.7
541921	Photography studios, portrait	3,885	¹ 3,903	¹ 3,796	¹ 3,782	3,849	-0.4	¹ 2.8	¹ 0.4	¹ -1.7
541922	Commercial photography	1,998	2,223	2,204	2,001	1,973	-10.1	0.8	10.2	1.4
54193	Translation and interpretation services ²	609	590	563	521	484	3.1	4.8	8.0	7.8
54199	All other professional, scientific, and technical services	4,558	4,079	3,021	2,272	1,867	11.7	35.0	33.0	21.7

¹Revised.

¹Estimates for NAICS 541191 (title abstract and settlement offices), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

²Estimates have not been adjusted using the results of the 1997 Economic Census.

³Includes 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).

⁴Includes NAICS 54142 (industrial design services), NAICS 54143 (graphic design services), and NAICS 54149 (other specialized design services).

⁵Includes NAICS 54183 (media buying agencies), NAICS 54184 (media representatives), NAICS 54187 (advertising material distribution services), and NAICS 54189 (other services related to advertising).

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/svsd/www/cv.html. Appendix A, Table A-6.2 provides estimated measures of sampling variability (coefficients of variation).

Table 6.3. **Selected Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Revenue for Tax-Exempt Employer Firms: 1998 Through 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/2001	2001/2000	2000/1999	1999/1998
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	21,242	19,790	19,383	18,155	17,244	7.3	2.1	6.8	5.3
54111	Offices of lawyers	1,965	1,898	1,845	1,751	1,591	3.5	2.9	5.4	10.0
5417	Scientific research and development services	19,277	17,892	17,538	16,404	15,654	7.7	2.0	6.9	4.8
54171	Research and development in the physical, engineering, and life sciences	16,600	15,314	15,157	14,249	13,612	8.4	1.0	6.4	4.7
54172	Research and development in the social sciences and humanities	2,677	2,578	2,381	2,155	2,042	3.8	8.3	10.5	5.5

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/svsd/www/cv.html. Appendix A, Table A-6.3 provides estimated measures of sampling variability (coefficients of variation).

Table 6.4. Selected Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Expenses for Tax-Exempt Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/2001	2001/2000	2000/1999	1999/1998
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	21,048	19,323	18,485	17,156	16,353	8.9	4.5	7.7	4.9
54111	Offices of lawyers	1,964	1,835	1,791	1,678	1,545	7.0	2.5	6.7	8.6
5417	Scientific research and development services	19,085	17,488	16,694	15,478	14,808	9.1	4.8	7.9	4.5
54171	Research and development in the physical, engineering, and life sciences	16,453	15,007	14,378	13,409	12,874	9.6	4.4	7.2	4.2
54172	Research and development in the social sciences and humanities	2,632	2,481	2,316	2,070	1,934	6.1	7.1	11.9	7.0

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/svsd/www/cv.html. Appendix A, Table A-6.4 provides estimated measures of sampling variability (coefficients of variation).

Table 6.5. Computer Systems Design and Related Services (NAICS 5415)—Estimated Export Revenue for Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/2001	2001/2000	2000/1999	1999/1998
5415	Computer systems design and related services	5,225	6,497	7,017	6,285	5,033	-19.6	-7.4	11.7	24.9
541511	Custom computer programming services	2,306	2,451	2,726	2,496	1,805	-5.9	-10.1	9.2	38.3
541512	Computer systems design services ¹	1,933	3,253	3,708	3,268	2,884	-40.6	-12.3	13.5	13.3
541513	Computer facilities management services ¹	S	257	246	236	225	S	4.7	4.1	5.0
541519	Other computer related services	S	S	S	S	S	S	S	S	S

S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

¹Estimates have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-6.5 provides estimated measures of sampling variability (coefficients of variation).

Table 6.6. Computer Systems Design and Related Services (NAICS 5415)—Estimated Revenue for Employer Firms: 2001 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	Percent change
			2002/2001
COMPUTER SYSTEMS DESIGN AND RELATED SERVICES (NAICS 5415)			
Total revenue	162,175	'174,367	-7.0
Information technology design and development, total	70,505	'87,951	-19.8
Custom application design and development	30,166	'43,703	-31.0
Computer systems design, development, and integration services	32,996	'36,247	-9.0
Network design and development services	7,343	'8,001	-8.2
Information technology infrastructure (computer) and network management services	20,926	'23,794	-12.1
Information technology technical support services	16,990	'13,642	24.5
Information technology consulting services	14,316	'12,530	14.3
Software publishing	7,300	'7,539	-3.2
Data storage services	1,293	'1,023	26.4
Data management services	3,080	'2,375	29.7
Information technology related training services	2,552	'2,567	-0.6
Internet access services	705	'452	56.1
Web site hosting services	S	S	S
Application service provisioning	3,197	'2,116	51.1
Business process management services	S	'2,310	S
Rental and leasing of computer hardware	S	S	S
Re-sale of computer hardware and software	7,993	'7,387	8.2
Other services revenue	9,537	'9,190	3.8
CUSTOM COMPUTER PROGRAMMING SERVICES (NAICS 541511)			
Total revenue	58,406	'63,383	-7.9
Information technology design and development, total	30,315	'39,337	-22.9
Custom application design and development	20,673	'30,784	-32.8
Computer systems design, development, and integration services	8,489	'7,437	14.1
Network design and development services	1,153	'1,116	3.3
Information technology infrastructure (computer) and network management services	3,509	'3,538	-0.8
Information technology technical support services	4,539	'3,942	15.1
Information technology consulting services	6,786	'5,478	23.9
Software publishing	3,250	'2,852	14.0
Data storage services	S	S	S
Data management services	S	S	S
Information technology related training services	S	'802	S
Internet access services	S	S	S
Web site hosting services	S	S	S
Application service provisioning	S	S	S
Business process management services	S	S	S
Rental and leasing of computer hardware	S	S	S
Re-sale of computer hardware and software	S	'1,935	S
Other services revenue	2,974	'3,111	-4.4

See footnotes at end of table.

Table 6.6. **Computer Systems Design and Related Services (NAICS 5415)—Estimated Revenue for Employer Firms: 2001 Through 2002** —Con.

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	Percent change
			2002/2001
COMPUTER SYSTEMS DESIGN SERVICES (NAICS 541512)			
Total revenue	77,166	'82,362	-6.3
Information technology design and development, total	36,669	'44,881	-18.3
Custom application design and development	8,329	'11,089	-24.9
Computer systems design, development, and integration services	22,590	'27,513	-17.9
Network design and development services	5,751	'6,279	-8.4
Information technology infrastructure (computer) and network management services	5,229	'5,053	3.5
Information technology technical support services	9,283	'7,104	30.7
Information technology consulting services	4,731	'4,508	4.9
Software publishing	3,134	'3,732	-16.0
Data storage services	690	'851	-18.9
Data management services	1,890	'1,551	21.9
Information technology related training services	958	'1,255	-23.7
Internet access services	528	'395	33.6
Web site hosting services	601	S	S
Application service provisioning	2,337	S	S
Business process management services	S	S	S
Rental and leasing of computer hardware	S	107	S
Re-sale of computer hardware and software	4,789	4,573	4.7
Other services revenue	5,589	S	S
COMPUTER FACILITIES MANAGEMENT SERVICES (NAICS 541513)			
Total revenue	16,413	'18,738	-12.4
Information technology design and development, total	1,279	S	S
Custom application design and development	303	'487	-37.8
Computer systems design, development, and integration services	944	S	S
Network design and development services	32	S	S
Information technology infrastructure (computer) and network management services	11,089	'14,529	-23.7
Information technology technical support services	S	S	S
Information technology consulting services	S	'812	S
Software publishing	246	'303	-18.7
Data storage services	S	S	S
Data management services	S	S	S
Information technology related training services	S	S	S
Internet access services	S	S	S
Web site hosting services	S	S	S
Application service provisioning	NA	S	S
Business process management services	348	S	S
Rental and leasing of computer hardware	S	S	S
Re-sale of computer hardware and software	240	'327	-26.7
Other services revenue	S	S	S

See footnotes at end of table.

Table 6.6. Computer Systems Design and Related Services (NAICS 5415)—Estimated Revenue for Employer Firms: 2001 Through 2002 —Con.

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	Percent change
			2002/2001
OTHER COMPUTER RELATED SERVICES (NAICS 541519)			
Total revenue	10,190	9,884	3.1
Information technology design and development, total	2,241	2,556	-12.3
Custom application design and development	861	1,342	-35.9
Computer systems design, development, and integration services	973	796	22.3
Network design and development services	S	419	S
Information technology infrastructure (computer) and network management services	1,099	674	63.2
Information technology technical support services	1,810	1,927	-6.1
Information technology consulting services	1,486	1,732	-14.2
Software publishing	S	653	S
Data storage services	S	S	S
Data management services	S	S	S
Information technology related training services	S	S	S
Internet access services	129	S	S
Web site hosting services	S	S	S
Application service provisioning	29	12	137.4
Business process management services	355	S	S
Rental and leasing of computer hardware	S	S	S
Re-sale of computer hardware and software	S	S	S
Other services revenue	581	S	S

NA Not available. †Revised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

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/svsd/www/cv.html. Appendix A, Table A-6.6 provides estimated measures of sampling variability (coefficients of variation).

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

Table 7.1. Administrative and Support and Waste Management and Remediation Services (Except Landscaping Services) (NAICS 56)—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/2001	2001/2000	2000/1999	1999/1998
56	Administrative and support and waste management and remediation services (except landscaping services)	442,558	430,516	427,993	390,195	352,223	2.8	0.6	9.7	10.8
561	Administrative and support services	395,877	383,386	381,029	344,758	310,374	3.3	0.6	10.5	11.1
56111	Office administrative services	61,285	56,775	50,493	42,815	36,019	7.9	12.4	17.9	18.9
56121	Facilities support services ..	9,822	9,719	9,966	8,769	8,032	1.1	-2.5	13.6	9.2
5613	Employment services	115,772	114,701	126,271	115,147	102,955	0.9	-9.2	9.7	11.8
5614	Business support services	55,695	54,642	50,930	46,420	42,659	1.9	7.3	9.7	8.8
56141	Document preparation services	3,446	3,019	2,715	2,325	2,064	14.1	11.2	16.8	12.7
56142	Telephone call centers	15,023	16,878	16,334	15,028	13,888	-11.0	3.3	8.7	8.2
56143	Business service centers ...	10,580	10,712	10,596	9,934	9,261	-1.2	1.1	6.7	7.3
56144	Collection agencies	8,616	7,873	7,103	6,250	5,365	9.4	10.8	13.6	16.5
56145	Credit bureaus	6,854	6,336	5,590	5,383	5,207	8.2	13.3	3.8	3.4
56149	Other business support services	11,176	9,825	8,592	7,500	6,875	13.7	14.4	14.6	9.1
5615	Travel arrangement and reservation services	28,191	28,136	28,402	26,767	24,747	0.2	-0.9	6.1	8.2
5616	Investigation and security services	30,778	28,078	26,814	25,208	22,876	9.6	4.7	6.4	10.2
5617	Services to buildings and dwellings	53,626	51,310	48,192	43,549	39,829	4.5	6.5	10.7	9.3
56171	Exterminating and pest control services	7,578	6,970	6,556	6,187	5,729	8.7	6.3	6.0	8.0
56172	Janitorial services	38,442	37,383	35,157	31,427	28,639	2.8	6.3	11.9	9.7
56174	Carpet and upholstery cleaning services	3,612	3,387	3,250	3,028	2,852	6.6	4.2	7.3	6.2
56179	Other services to buildings and dwellings ¹	3,994	3,570	3,229	2,907	2,609	11.9	10.5	11.1	11.4
5619	Other support services	40,709	40,025	39,962	36,083	33,256	1.7	0.2	10.8	8.5
562	Waste management and remediation services ²	46,682	47,130	46,964	45,437	41,849	-1.0	0.4	3.4	8.6

¹Revised.

¹Estimates have not been adjusted using the 1997 Economic Census.

²Estimates for NAICS 5622 (waste treatment and disposal) have not been adjusted using the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-7.1 provides estimated measures of sampling variability (coefficients of variation).

Table 7.2. Administrative and Support and Waste Management and Remediation Services (Except Landscaping Services) (NAICS 56)—Estimated Revenue for Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/2001	2001/2000	2000/1999	1999/1998
56	Administrative and support and waste management and remediation services (except landscaping services)	421,107	'409,984	'408,315	'372,054	'336,298	2.7	'0.4	9.7	'10.6
561	Administrative and support services	375,343	'363,764	'362,246	'327,476	295,279	3.2	0.4	10.6	'10.9
56111	Office administrative services	59,263	54,729	48,732	41,322	34,896	8.3	12.3	17.9	18.4
56121	Facilities support services ..	9,093	'9,037	'9,271	8,055	7,542	0.6	'-2.5	'15.1	6.8
5613	Employment services	114,728	'113,724	'125,181	'114,205	102,040	0.9	'-9.2	'9.6	'11.9
56131	Employment placement agencies	9,857	8,886	8,272	6,894	5,704	10.9	7.4	20.0	20.9
56132	Temporary help services ...	63,421	'63,857	'74,054	'71,348	65,656	-0.7	'-13.8	'3.8	'8.7
56133	Employee leasing services ..	41,449	40,981	42,855	35,964	30,680	1.1	-4.4	19.2	17.2
5614	Business support services	51,478	'50,856	'47,412	'43,218	39,928	1.2	'7.3	'9.7	'8.2
56141	Document preparation services	2,886	2,530	2,291	1,955	1,744	14.1	10.4	17.2	12.0
56142	Telephone call centers	14,818	16,647	16,115	14,817	13,713	-11.0	3.3	8.8	8.0
561421	Telephone answering services	4,738	5,219	4,797	4,463	4,273	-9.2	8.8	7.5	4.4
561422	Telemarketing bureaus ...	10,081	11,428	11,318	10,355	9,441	-11.8	1.0	9.3	9.7
56143	Business service centers ...	10,099	'10,257	'10,173	'9,539	8,923	-1.5	'0.8	'6.6	'6.9
561431	Private mail centers ¹	2,142	2,003	1,852	1,678	1,558	7.0	8.2	10.4	7.7
561439	Other business service centers (including copy shops)	7,957	'8,254	'8,321	'7,861	7,365	-3.6	'-0.8	'5.8	'6.7
56144	Collection agencies	8,412	7,689	6,937	6,100	5,233	9.4	10.8	13.7	16.6
56145	Credit bureaus	6,830	6,312	5,565	5,359	5,188	8.2	13.4	3.9	3.3
56149	Other business support services	8,435	7,421	6,332	5,448	5,127	13.7	17.2	16.2	6.3
561491	Repossession services ...	S	454	407	S	S	S	11.6	S	S
561492	Court reporting and stenotype services	2,104	1,808	1,606	1,459	1,349	16.3	12.6	10.1	8.1
561499	All other business support services	5,796	5,159	4,319	3,570	3,360	12.3	19.4	21.0	6.3
5615	Travel arrangement and reservation services	26,545	'26,487	'26,611	'25,069	23,092	0.2	'-0.5	'6.1	'8.6
56151	Travel agencies	8,824	'9,607	'10,940	'10,843	10,137	-8.1	'-12.2	'0.9	'7.0
56152	Tour operators	2,728	'2,852	3,055	3,075	2,863	-4.4	'-6.7	-0.6	7.4
56159	Other travel arrangement and reservation services ..	14,994	'14,029	'12,616	11,152	10,092	6.9	'11.2	'13.1	10.5
561591	Convention and visitors bureaus ¹	1,092	1,088	987	904	852	0.3	10.2	9.2	6.0
561599	All other travel arrangement and reservation services	13,902	'12,941	'11,629	10,248	9,240	7.4	'11.3	'13.5	10.9

See footnotes at end of table.

Table 7.2. Administrative and Support and Waste Management and Remediation Services (Except Landscaping Services) (NAICS 56)—Estimated Revenue for Employer Firms: 1998 Through 2002—Con.

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/ 2001	2001/ 2000	2000/ 1999	1999/ 1998
5616	Investigation and security services	29,654	'27,062	'25,869	24,318	22,013	9.6	'4.6	6.4	'10.5
56161	Investigation, guard, and armored car services	16,517	'14,869	'14,895	14,245	13,051	11.1	'-0.2	'4.6	'9.2
561611	Investigation services ¹	2,339	2,183	2,126	2,009	2,003	7.2	2.7	5.8	0.3
561612	Security guards and patrol services	11,833	10,449	10,735	10,316	9,252	13.2	-2.7	4.1	11.5
561613	Armored car services	2,346	'2,237	'2,034	'1,920	1,796	4.9	'10.0	'5.9	'6.9
56162	Security systems services	13,137	'12,193	'10,975	'10,073	8,962	7.7	'11.1	'9.0	'12.4
561621	Security systems services (except locksmiths)	12,063	'11,120	'9,889	'9,034	7,889	8.5	'12.5	'9.5	'14.5
561622	Locksmiths ¹	1,074	1,073	1,086	1,040	1,073	0.1	-1.2	4.5	-3.1
5617	Services to buildings and dwellings	45,809	43,744	41,065	36,949	33,712	4.7	6.5	11.1	9.6
56171	Exterminating and pest control services	7,259	6,676	6,298	5,955	5,532	8.7	6.0	5.7	7.7
56172	Janitorial services	33,054	32,089	30,097	26,712	24,181	3.0	6.6	12.7	10.5
56174	Carpet and upholstery cleaning services	2,880	2,691	2,609	2,416	2,271	7.0	3.2	8.0	6.4
56179	Other services to buildings and dwellings ¹	2,615	2,288	2,062	1,865	1,729	14.3	11.0	10.5	7.9
5619	Other support services	38,774	38,125	38,107	34,341	32,056	1.7	Z	11.0	7.1
56191	Packaging and labeling services ¹	6,684	6,532	6,026	5,377	4,883	2.3	8.4	12.1	10.1
56192	Convention and trade show organizers	9,553	9,329	9,383	7,779	7,303	2.4	-0.6	20.6	6.5
56199	All other support services	22,537	22,263	22,697	21,185	19,871	1.2	-1.9	7.1	6.6
562	Waste management and remediation services	45,765	'46,220	'46,068	'44,577	'41,019	-1.0	'0.3	'3.3	'8.7
5621	Waste collection	24,863	'25,313	'25,498	'24,907	22,316	-1.8	'-0.7	'2.4	'11.6
562111	Solid waste collection	22,748	'23,102	'23,279	'22,714	20,395	-1.5	'-0.8	'2.5	'11.4
562112	Hazardous waste collection ...	1,074	1,061	1,012	1,027	1,040	1.3	4.8	-1.4	-1.2
562119	Other waste collection	S	'1,151	'1,207	'1,166	881	S	'-4.7	'3.5	'32.4
5622	Waste treatment and disposal ¹ ..	9,830	'10,380	'10,261	'9,107	'8,553	-5.3	'1.2	'12.7	'6.5
562211	Hazardous waste treatment and disposal	2,569	'2,307	'2,226	'2,114	'1,980	11.4	'3.6	'5.3	'6.7
562212	Solid waste landfill	6,079	'6,734	'9,878	'5,878	'5,434	-9.7	'-2.1	'17.0	'8.2
562213	Solid waste combustors and incinerators	909	S	'840	'787	'782	S	S	'6.8	'0.6
562219	Other nonhazardous waste treatment and disposal	274	319	318	329	357	-14.2	0.4	-3.5	-7.9

See footnotes at end of table.

Table 7.2. **Administrative and Support and Waste Management and Remediation Services (Except Landscaping Services) (NAICS 56)—Estimated Revenue for Employer Firms: 1998 Through 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/2001	2001/2000	2000/1999	1999/1998
5629	Remediation and other waste management services	11,072	10,527	10,310	10,563	10,150	5.2	2.1	-2.4	4.1
56291	Remediation services	6,208	5,888	5,484	5,527	5,376	5.4	7.4	-0.8	2.8
56292	Materials recovery facilities ...	2,264	1,944	2,004	2,370	2,323	16.5	-3.0	-15.5	2.0
56299	All other waste management services	2,600	2,695	2,822	2,667	2,450	-3.5	-4.5	5.8	8.8
562991	Septic tank and related services	2,155	2,244	2,399	2,275	2,042	-4.0	-6.5	5.5	11.4
562998	All other miscellaneous waste management services	S	S	S	S	S	S	S	S	S

¹Revised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only. Z Less than .05 percent.

¹Estimates have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-7.2 provides estimated measures of sampling variability (coefficients of variation).

Chapter 8. Health Care and Social Assistance Services

Table 8.1. Health Care and Social Assistance (NAICS 62)—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998
62	Health care and social assistance	1,246,352	[†]1,149,621	[†]1,064,421	[†]1,006,045	963,848
621	Ambulatory health care services	519,145	[†] 480,135	[†] 443,510	[†] 417,221	399,518
6211	Offices of physicians	249,592	231,914	214,658	201,386	192,639
6212	Offices of dentists	70,833	65,614	60,726	56,389	53,156
6213	Offices of other health practitioners	48,623	45,318	41,579	39,224	37,778
62131	Offices of chiropractors	10,283	9,676	8,691	8,324	7,907
62132	Offices of optometrists	9,411	8,961	8,607	7,932	7,454
62133	Offices of mental health practitioners (except physicians)	6,004	6,058	5,583	5,211	4,887
62134	Offices of physical, occupational and speech therapists, and audiologists	12,384	10,999	9,869	9,788	10,173
62139	Offices of all other health practitioners	10,542	9,624	8,830	7,969	7,358
621391	Offices of podiatrists	3,489	3,185	2,895	2,666	2,600
621399	Offices of all other miscellaneous health practitioners	7,053	6,438	5,934	5,303	4,759
6214	Outpatient care centers	72,249	[†] 65,178	[†] 60,255	[†] 56,580	52,447
62141	Family planning centers	1,053	1,011	[†] 1,004	912	888
62142	Outpatient mental health and substance abuse centers	8,232	[†] 7,598	6,974	6,876	6,394
62149	Other outpatient care centers	62,964	[†] 56,569	[†] 52,277	[†] 48,792	45,165
621491	HMO medical centers	22,643	19,809	18,077	17,121	15,455
621492	Kidney dialysis centers	8,993	7,978	7,214	6,405	5,694
621493	Freestanding ambulatory surgical and emergency centers	8,028	[†] 7,051	[†] 6,134	[†] 5,428	5,320
621498	All other outpatient care centers	23,301	[†] 21,731	20,852	19,838	18,696
6215	Medical and diagnostic laboratories	28,173	[†] 26,528	[†] 23,129	[†] 20,443	19,236
6216	Home health care services	34,447	[†] 31,884	[†] 30,019	[†] 30,595	31,942
6219	Other ambulatory care services ¹	15,228	13,700	13,144	12,605	12,321
622	Hospitals	507,206	462,215	430,329	413,035	397,373
623	Nursing and residential care facilities	122,881	[†] 116,415	[†] 108,885	[†] 102,633	100,138
624	Social assistance ¹	97,120	[†] 90,856	[†] 81,697	[†] 73,155	66,820
6241	Individual and family services	45,951	[†] 43,234	[†] 38,424	[†] 34,170	31,307

[†]Revised.

¹Estimates for NAICS 62191 (ambulance services) and NAICS 624229 (other community housing services), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-8.1 provides estimated measures of sampling variability (coefficients of variation).

Table 8.2. Health Care and Social Assistance (NAICS 62)—Estimated Year-to-Year Percent Change in Revenue for Employer and Nonemployer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002/2001	2001/2000	2000/1999	1999/1998
62	Health care and social assistance	8.4	^r8.0	^r5.8	^r4.4
621	Ambulatory health care services	8.1	^r 8.3	^r 6.3	4.4
6211	Offices of physicians	7.6	8.0	6.6	4.5
6212	Offices of dentists	8.0	8.1	7.7	6.1
6213	Offices of other health practitioners	7.3	9.0	6.0	3.8
62131	Offices of chiropractors	6.3	11.3	4.4	5.3
62132	Offices of optometrists	5.0	4.1	8.5	6.4
62133	Offices of mental health practitioners (except physicians)	-0.9	8.5	7.1	6.6
62134	Offices of physical, occupational and speech therapists, and audiologists	12.6	11.5	0.8	-3.8
62139	Offices of all other health practitioners	9.5	9.0	10.8	8.3
621391	Offices of podiatrists	9.5	10.0	8.6	2.5
621399	Offices of all other miscellaneous health practitioners	9.5	8.5	11.9	11.4
6214	Outpatient care centers	10.8	^r 8.2	^r 6.5	7.9
62141	Family planning centers	4.1	0.7	^r 10.2	2.7
62142	Outpatient mental health and substance abuse centers	8.4	^r 8.9	1.4	7.5
62149	Other outpatient care centers	11.3	^r 8.2	^r 7.1	^r 8.0
621491	HMO medical centers	14.3	9.6	5.6	10.8
621492	Kidney dialysis centers	12.7	10.6	12.6	12.5
621493	Freestanding ambulatory surgical and emergency centers	13.8	^r 15.0	^r 13.0	^r 2.0
621498	All other outpatient care centers	7.2	^r 4.2	5.1	6.1
6215	Medical and diagnostic laboratories	6.2	^r 14.7	^r 13.1	^r 6.3
6216	Home health care services	8.0	^r 6.2	^r -1.9	^r -4.2
6219	Other ambulatory care services ¹	11.2	4.2	4.3	2.3
622	Hospitals	9.7	7.4	4.2	3.9
623	Nursing and residential care facilities	5.6	^r 6.9	^r 6.1	^r 2.5
624	Social assistance ¹	6.9	^r 11.2	^r 11.7	^r 9.5
6241	Individual and family services	6.3	^r 12.5	12.5	^r 9.1

^rRevised.

¹Estimates for NAICS 62191 (ambulance services) and NAICS 624229 (other community housing services), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-8.1 provides estimated measures of sampling variability (coefficients of variation).

Table 8.3. Health Care and Social Assistance (NAICS 62)—Estimated Revenue for Taxable Employer and Nonemployer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998
62	Health care and social assistance	619,298	¹571,349	¹526,058	¹494,508	474,571
621	Ambulatory health care services	459,264	¹ 425,544	¹ 392,317	¹ 369,042	353,253
6211	Offices of physicians	249,592	231,914	214,658	201,386	192,639
6212	Offices of dentists	70,833	65,614	60,726	56,389	53,156
6213	Offices of other health practitioners	48,623	45,318	41,579	39,224	37,778
62131	Offices of chiropractors	10,283	9,676	8,691	8,324	7,907
62132	Offices of optometrists	9,411	8,961	8,607	7,932	7,454
62133	Offices of mental health practitioners (except physicians)	6,004	6,058	5,583	5,211	4,887
62134	Offices of physical, occupational and speech therapists, and audiologists	12,384	10,999	9,869	9,788	10,173
62139	Offices of all other health practitioners	10,542	9,624	8,830	7,969	7,358
621391	Offices of podiatrists	3,489	3,185	2,895	2,666	2,600
621399	Offices of all other miscellaneous health practitioners	7,053	6,438	5,934	5,303	4,759
6214	Outpatient care centers	29,495	¹ 26,544	¹ 24,290	¹ 22,844	20,480
62141	Family planning centers	360	354	360	287	259
62142	Outpatient mental health and substance abuse centers	2,115	1,951	1,698	1,805	1,553
62149	Other outpatient care centers	27,020	¹ 24,240	¹ 22,232	¹ 20,751	18,668
621491	HMO medical centers	2,195	1,523	1,588	2,304	1,719
621492	Kidney dialysis centers	8,140	7,114	6,478	5,689	5,051
621493	Freestanding ambulatory surgical and emergency centers	7,243	¹ 6,354	¹ 5,456	¹ 4,705	4,651
621498	All other outpatient care centers	9,442	9,248	8,710	8,054	7,248
6215	Medical and diagnostic laboratories	28,173	¹ 26,528	¹ 23,129	¹ 20,443	19,236
6216	Home health care services	23,700	¹ 21,762	¹ 20,169	¹ 20,939	21,993
6219	Other ambulatory care services ¹	8,848	7,865	7,767	7,818	7,972
622	Hospitals	58,684	50,208	44,847	42,593	42,054
623	Nursing and residential care facilities	72,666	¹ 68,890	¹ 64,896	¹ 61,153	60,089
624	Social assistance ¹	28,684	¹ 26,706	¹ 23,998	¹ 21,720	19,174
6241	Individual and family services	5,937	¹ 5,364	¹ 4,618	¹ 3,974	3,355

¹Revised.

¹Estimates for NAICS 62191 (ambulance services) and NAICS 624229 (other community housing services), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-8.2 provides estimated measures of sampling variability (coefficients of variation).

Table 8.4. Health Care and Social Assistance (NAICS 62)—Estimated Year-to-Year Percent Change in Revenue for Taxable Employer and Nonemployer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002/2001	2001/2000	2000/1999	1999/1998
62	Health care and social assistance	8.4	^r8.6	6.4	4.2
621	Ambulatory health care services	7.9	^r 8.5	6.3	4.5
6211	Offices of physicians	7.6	8.0	6.6	4.5
6212	Offices of dentists	8.0	8.1	7.7	6.1
6213	Offices of other health practitioners	7.3	9.0	6.0	3.8
62131	Offices of chiropractors	6.3	11.3	4.4	5.3
62132	Offices of optometrists	5.0	4.1	8.5	6.4
62133	Offices of mental health practitioners (except physicians)	-0.9	8.5	7.1	6.6
62134	Offices of physical, occupational and speech therapists, and audiologists	12.6	11.5	0.8	-3.8
62139	Offices of all other health practitioners	9.5	9.0	10.8	8.3
621391	Offices of podiatrists	9.5	10.0	8.6	2.5
621399	Offices of all other miscellaneous health practitioners	9.5	8.5	11.9	11.4
6214	Outpatient care centers	11.1	^r 9.3	6.3	^r 11.5
62141	Family planning centers	1.8	-1.9	25.5	10.8
62142	Outpatient mental health and substance abuse centers	8.4	^r 14.9	-5.9	16.3
62149	Other outpatient care centers	11.5	9.0	7.1	11.2
621491	HMO medical centers	44.1	-4.1	-31.1	34.0
621492	Kidney dialysis centers	14.4	9.8	13.9	12.6
621493	Freestanding ambulatory surgical and emergency centers	14.0	^r 16.5	16.0	1.2
621498	All other outpatient care centers	2.1	^r 6.2	8.1	11.1
6215	Medical and diagnostic laboratories	6.2	^r 14.7	^r 13.1	^r 6.3
6216	Home health care services	8.9	^r 7.9	^r -3.7	^r -4.8
6219	Other ambulatory care services ¹	12.5	1.3	-0.7	-1.9
622	Hospitals	16.9	12.0	5.3	1.3
623	Nursing and residential care facilities	5.5	^r 6.2	^r 6.1	^r 1.8
624	Social assistance ¹	7.4	^r 11.3	10.5	^r 13.3
6241	Individual and family services	10.7	^r 16.2	^r 16.2	^r 18.5

^rRevised.

¹Estimates for NAICS 62191 (ambulance services) and NAICS 624229 (other community housing services), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-8.2 provides estimated measures of sampling variability (coefficients of variation).

Table 8.5. Health Care and Social Assistance (NAICS 62)—Estimated Revenue for Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998
62	Health care and social assistance	1,203,447	¹1,110,231	¹1,027,870	¹971,892	931,520
621	Ambulatory health care services	486,698	¹ 450,542	¹ 415,962	¹ 391,153	¹ 374,348
6211	Offices of physicians	236,065	219,492	202,913	190,049	181,579
6212	Offices of dentists	68,630	63,556	58,812	54,592	51,476
6213	Offices of other health practitioners	37,741	35,309	32,512	30,902	30,018
62131	Offices of chiropractors	8,982	8,433	7,576	7,291	6,946
62132	Offices of optometrists	8,672	8,256	7,941	7,318	6,885
62133	Offices of mental health practitioners (except physicians)	2,931	3,166	2,956	2,773	2,667
62134	Offices of physical, occupational and speech therapists, and audiologists	10,743	9,503	8,531	8,574	9,003
62139	Offices of all other health practitioners	6,414	5,951	5,508	4,947	4,517
621391	Offices of podiatrists	3,225	2,944	2,670	2,457	2,410
621399	Offices of all other miscellaneous health practitioners	3,189	3,008	S	S	S
6214	Outpatient care centers	71,487	¹ 64,491	¹ 59,571	¹ 55,966	51,851
62141	Family planning centers	1,046	1,005	995	905	883
62142	Outpatient mental health and substance abuse centers	8,166	¹ 7,537	6,918	6,820	6,349
62149	Other outpatient care centers	62,274	¹ 55,949	¹ 51,658	¹ 48,241	44,619
621491	HMO medical centers	22,629	19,797	18,052	17,104	15,437
621492	Kidney dialysis centers	8,885	7,884	7,113	6,320	5,615
621493	Freestanding ambulatory surgical and emergency centers	7,820	¹ 6,865	¹ 5,929	¹ 5,256	5,121
621498	All other outpatient care centers	22,941	21,403	20,564	19,562	18,447
6215	Medical and diagnostic laboratories	27,088	¹ 25,575	¹ 22,261	¹ 19,605	18,501
621511	Medical laboratories	15,399	¹ 15,235	¹ 13,551	¹ 11,794	11,243
621512	Diagnostic imaging centers	11,689	¹ 10,340	¹ 8,711	¹ 7,810	7,258
6216	Home health care services	32,168	¹ 29,954	¹ 28,325	¹ 29,095	30,579
6219	Other ambulatory care services	13,520	12,165	11,568	10,945	10,345
62191	Ambulance services ¹	5,826	5,020	4,735	4,594	4,609
62199	All other ambulatory health care services	7,695	7,145	6,833	6,351	5,736
622	Hospitals	507,206	462,215	430,329	413,035	397,373
6221	General medical and surgical hospitals	475,453	432,749	402,578	385,480	370,862
6222	Psychiatric and substance abuse hospitals	15,378	15,287	14,944	15,379	14,686
6223	Specialty (except psychiatric and substance abuse) hospitals	16,374	14,179	12,807	12,176	11,825
623	Nursing and residential care facilities	121,197	¹ 114,847	¹ 107,421	¹ 101,346	98,984
6231	Nursing care facilities	72,531	69,270	65,774	63,128	63,085
6232	Residential mental retardation, mental health and substance abuse facilities	16,614	15,542	14,353	13,113	12,479
62321	Residential mental retardation facilities	10,687	9,985	9,301	8,609	8,287
62322	Residential mental health and substance abuse facilities	5,927	5,557	5,052	4,504	4,192
6233	Community care facilities for the elderly	25,447	¹ 23,809	¹ 21,504	¹ 19,642	18,041
623311	Continuing Care Retirement Communities	14,251	¹ 13,448	¹ 12,386	¹ 11,527	10,723
623312	Homes for the elderly	11,196	¹ 10,361	¹ 9,118	¹ 8,116	7,318
6239	Other residential care facilities	6,605	6,225	5,791	5,462	5,379
624	Social assistance	88,347	¹ 82,628	¹ 74,158	¹ 66,358	60,816
6241	Individual and family services	44,571	¹ 41,958	¹ 37,318	¹ 33,219	30,554
62411	Child and youth services	11,868	11,316	9,993	8,937	8,294
62412	Services for the elderly and persons with disabilities	13,418	¹ 12,468	¹ 11,311	¹ 10,304	9,566
62419	Other individual and family services	19,284	18,175	16,014	13,979	12,694

See footnotes at end of table.

Table 8.5. Health Care and Social Assistance (NAICS 62)—Estimated Revenue for Employer Firms: 1998 Through 2002—Con.

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998
6242	Community food and housing, and emergency and other relief services	9,055	'8,476	'7,736	6,981	6,416
62421	Community food services	2,512	'2,371	'2,194	1,949	1,766
62422	Community housing services ¹	4,651	4,312	3,855	3,469	3,221
62423	Emergency and other relief services	1,893	1,793	1,688	1,563	1,428
6243	Vocational rehabilitation services	12,733	'11,879	'10,919	'9,496	8,719
6244	Child day care services	21,988	20,314	18,184	16,663	15,127

¹Revised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

¹Estimates have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-8.3 provides estimated measures of sampling variability (coefficients of variation).

Table 8.6. Health Care and Social Assistance (NAICS 62)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002/2001	2001/2000	2000/1999	1999/1998
62	Health care and social assistance	8.4	8.0	5.8	4.3
621	Ambulatory health care services	8.0	8.3	^r 6.3	4.5
6211	Offices of physicians	7.6	8.2	6.8	4.7
6212	Offices of dentists	8.0	8.1	7.7	6.1
6213	Offices of other health practitioners	6.9	8.6	5.2	2.9
62131	Offices of chiropractors	6.5	11.3	3.9	5.0
62132	Offices of optometrists	5.0	4.0	8.5	6.3
62133	Offices of mental health practitioners (except physicians)	-7.4	7.1	6.6	4.0
62134	Offices of physical, occupational and speech therapists, and audiologists	13.0	11.4	-0.5	-4.8
62139	Offices of all other health practitioners	7.8	8.0	11.3	9.5
621391	Offices of podiatrists	9.6	10.3	8.7	1.9
621399	Offices of all other miscellaneous health practitioners	6.0	S	S	S
6214	Outpatient care centers	10.8	^r 8.3	^r 6.4	^r 7.9
62141	Family planning centers	4.2	^r 0.9	^r 10.0	2.5
62142	Outpatient mental health and substance abuse centers	8.3	^r 8.9	1.4	7.4
62149	Other outpatient care centers	11.3	^r 8.3	^r 7.1	8.1
621491	HMO medical centers	14.3	9.7	5.5	10.8
621492	Kidney dialysis centers	12.7	10.8	12.5	12.6
621493	Freestanding ambulatory surgical and emergency centers	13.9	^r 15.8	^r 12.8	^r 2.6
621498	All other outpatient care centers	7.2	4.1	5.1	6.0
6215	Medical and diagnostic laboratories	5.9	^r 14.9	^r 13.6	^r 6.0
621511	Medical laboratories	1.1	^r 12.4	^r 14.9	4.9
621512	Diagnostic imaging centers	13.0	^r 18.7	^r 11.5	^r 7.6
6216	Home health care services	7.4	^r 5.8	^r -2.6	^r -4.9
6219	Other ambulatory care services	11.1	5.2	5.7	5.8
62191	Ambulance services ¹	16.1	6.0	3.1	-0.3
62199	All other ambulatory health care services	7.7	4.6	7.6	10.7
622	Hospitals	9.7	7.4	4.2	3.9
6221	General medical and surgical hospitals	9.9	7.5	4.4	3.9
6222	Psychiatric and substance abuse hospitals	0.6	2.3	-2.8	4.7
6223	Specialty (except psychiatric and substance abuse) hospitals	15.5	10.7	5.2	3.0
623	Nursing and residential care facilities	5.5	^r 6.9	^r 6.0	^r 2.4
6231	Nursing care facilities	4.7	5.3	4.2	0.1
6232	Residential mental retardation, mental health and substance abuse facilities	6.9	8.3	9.5	5.1
62321	Residential mental retardation facilities	7.0	7.4	8.0	3.9
62322	Residential mental health and substance abuse facilities	6.7	10.0	12.2	7.4
6233	Community care facilities for the elderly	6.9	^r 10.7	^r 9.5	^r 8.9
623311	Continuing Care Retirement Communities	6.0	^r 8.6	^r 7.5	^r 7.5
623312	Homes for the elderly	8.1	^r 13.6	^r 12.3	^r 10.9
6239	Other residential care facilities	6.1	7.5	6.0	1.6
624	Social assistance	6.9	11.4	^r 11.8	^r 9.1
6241	Individual and family services	6.2	12.4	^r 12.3	^r 8.7
62411	Child and youth services	4.9	13.2	11.8	7.7
62412	Services for the elderly and persons with disabilities	7.6	^r 10.2	^r 9.8	^r 7.7
62419	Other individual and family services	6.1	13.5	14.6	10.1

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 Employer Firms: 1998 Through 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002/2001	2001/2000	2000/1999	1999/1998
6242	Community food and housing, and emergency and other relief services	6.8	9.6	10.8	8.8
62421	Community food services	5.9	8.1	^r 12.6	10.4
62422	Community housing services ¹	7.9	11.9	11.1	7.7
62423	Emergency and other relief services	5.5	6.3	8.0	9.4
6243	Vocational rehabilitation services	7.2	^r 8.8	^r 15.0	^r 8.9
6244	Child day care services	8.2	11.7	9.1	10.2

^rRevised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

¹Estimates have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-8.3 provides estimated measures of sampling variability (coefficients of variation).

Table 8.7. Health Care and Social Assistance (NAICS 62)—Estimated Revenue for Taxable Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998
62	Health care and social assistance	576,393	'531,959	'489,508	'460,356	442,243
621	Ambulatory health care services	426,817	'395,951	'364,769	'342,974	328,083
6211	Offices of physicians	236,065	219,492	202,913	190,049	181,579
6212	Offices of dentists	68,630	63,556	58,812	54,592	51,476
6213	Offices of other health practitioners	37,741	35,309	32,512	30,902	30,018
62131	Offices of chiropractors	8,982	8,433	7,576	7,291	6,946
62132	Offices of optometrists	8,672	8,256	7,941	7,318	6,885
62133	Offices of mental health practitioners (except physicians)	2,931	3,166	2,956	2,773	2,667
62134	Offices of physical, occupational and speech therapists, and audiologists	10,743	9,503	8,531	8,574	9,003
62139	Offices of all other health practitioners	6,414	5,951	5,508	4,947	4,517
621391	Offices of podiatrists	3,225	2,944	2,670	2,457	2,410
621399	Offices of all other miscellaneous health practitioners	3,189	3,008	S	S	S
6214	Outpatient care centers	28,732	'25,856	'23,606	'22,230	19,884
62141	Family planning centers	354	347	351	280	254
62142	Outpatient mental health and substance abuse centers	2,049	'1,890	1,642	1,750	1,507
62149	Other outpatient care centers	26,330	'23,619	'21,612	'20,201	18,123
621491	HMO medical centers	2,180	1,511	1,563	2,286	1,701
621492	Kidney dialysis centers	8,033	7,021	6,377	5,604	4,972
621493	Freestanding ambulatory surgical and emergency centers	7,035	'6,167	'5,251	'4,532	4,452
621498	All other outpatient care centers	9,082	8,920	8,422	7,778	6,998
6215	Medical and diagnostic laboratories	27,088	'25,575	'22,261	'19,605	18,501
621511	Medical laboratories	15,399	'15,235	'13,551	'11,794	11,243
621512	Diagnostic imaging centers	11,689	'10,340	'8,711	'7,810	7,258
6216	Home health care services	21,420	'19,832	'18,474	'19,438	20,630
6219	Other ambulatory care services	7,141	6,330	6,191	6,157	5,996
62191	Ambulance services ¹	4,462	3,758	3,637	3,586	3,679
62199	All other ambulatory health care services	2,680	2,572	2,554	2,572	2,317
622	Hospitals	58,684	50,208	44,847	42,593	42,054
6221	General medical and surgical hospitals	49,258	41,670	37,256	35,310	35,193
6222	Psychiatric and substance abuse hospitals	4,852	4,855	4,406	4,383	3,813
6223	Specialty (except psychiatric and substance abuse) hospitals	4,574	3,683	3,185	2,900	3,048
623	Nursing and residential care facilities	70,982	'67,321	'63,433	'59,866	58,935
6231	Nursing care facilities	52,446	50,204	48,182	46,270	46,721
6232	Residential mental retardation, mental health and substance abuse facilities	4,962	4,547	4,203	3,906	3,721
62321	Residential mental retardation facilities	3,382	3,078	2,834	2,628	2,536
62322	Residential mental health and substance abuse facilities	1,580	1,469	1,368	1,278	1,185
6233	Community care facilities for the elderly	12,782	'11,807	'10,354	'9,039	7,893
623311	Continuing Care Retirement Communities	4,576	'4,178	'3,656	'3,266	2,793
623312	Homes for the elderly	8,206	'7,629	'6,699	'5,773	5,099
6239	Other residential care facilities	792	764	695	651	601
624	Social assistance	19,910	'18,478	'16,458	'14,923	13,170
6241	Individual and family services	4,557	'4,089	'3,512	'3,024	2,601
62411	Child and youth services	894	851	786	696	581
62412	Services for the elderly and persons with disabilities	1,465	'1,239	'1,052	'907	794
62419	Other individual and family services	2,198	1,998	1,674	1,422	1,226

See footnotes at end of table.

Table 8.7. Health Care and Social Assistance (NAICS 62)—Estimated Revenue for Taxable Employer Firms: 1998 Through 2002—Con.

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998
6242	Community food and housing, and emergency and other relief services	490	348	263	215	198
62421	Community food services	S	S	S	S	S
62422	Community housing services ¹	215	153	123	104	95
62423	Emergency and other relief services	S	S	S	S	S
6243	Vocational rehabilitation services	2,295	2,271	1,991	1,741	1,563
6244	Child day care services	12,569	11,770	10,693	9,943	8,807

¹Revised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

¹Estimates have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-8.4 provides estimated measures of sampling variability (coefficients of variation).

Table 8.8. Health Care and Social Assistance (NAICS 62)—Estimated Year-to-Year Percent Change in Revenue for Taxable Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002/2001	2001/2000	2000/1999	1999/1998
62	Health care and social assistance	8.4	^r8.7	^r6.3	^r4.1
621	Ambulatory health care services	7.8	8.5	6.4	4.5
6211	Offices of physicians	7.6	8.2	6.8	4.7
6212	Offices of dentists	8.0	8.1	7.7	6.1
6213	Offices of other health practitioners	6.9	8.6	5.2	2.9
62131	Offices of chiropractors	6.5	11.3	3.9	5.0
62132	Offices of optometrists	5.0	4.0	8.5	6.3
62133	Offices of mental health practitioners (except physicians)	-7.4	7.1	6.6	4.0
62134	Offices of physical, occupational and speech therapists, and audiologists	13.0	11.4	-0.5	-4.8
62139	Offices of all other health practitioners	7.8	8.0	11.3	9.5
621391	Offices of podiatrists	9.6	10.3	8.7	1.9
621399	Offices of all other miscellaneous health practitioners	6.0	S	S	S
6214	Outpatient care centers	11.1	^r 9.5	6.2	11.8
62141	Family planning centers	1.9	-1.3	25.4	10.5
62142	Outpatient mental health and substance abuse centers	8.4	15.1	-6.1	16.1
62149	Other outpatient care centers	11.5	^r 9.3	7.0	11.5
621491	HMO medical centers	44.3	-3.3	-31.6	34.4
621492	Kidney dialysis centers	14.4	10.1	13.8	12.7
621493	Freestanding ambulatory surgical and emergency centers	14.1	^r 17.5	15.9	^r 1.8
621498	All other outpatient care centers	1.8	5.9	8.3	11.1
6215	Medical and diagnostic laboratories	5.9	^r 14.9	^r 13.6	^r 6.0
621511	Medical laboratories	1.1	^r 12.4	^r 14.9	4.9
621512	Diagnostic imaging centers	13.0	^r 18.7	^r 11.5	^r 7.6
6216	Home health care services	8.0	^r 7.4	^r -5.0	^r -5.8
6219	Other ambulatory care services	12.8	2.3	0.5	2.7
62191	Ambulance services ¹	18.7	3.3	1.4	-2.5
62199	All other ambulatory health care services	4.2	0.7	-0.7	11.0
622	Hospitals	16.9	12.0	5.3	1.3
6221	General medical and surgical hospitals	18.2	11.8	5.5	0.3
6222	Psychiatric and substance abuse hospitals	-0.1	10.2	0.5	14.9
6223	Specialty (except psychiatric and substance abuse) hospitals	24.2	15.7	9.8	-4.9
623	Nursing and residential care facilities	5.4	6.1	6.0	1.6
6231	Nursing care facilities	4.5	4.2	4.1	-1.0
6232	Residential mental retardation, mental health and substance abuse facilities	9.1	8.2	7.6	5.0
62321	Residential mental retardation facilities	9.9	8.6	7.9	3.6
62322	Residential mental health and substance abuse facilities	7.6	7.3	7.0	7.9
6233	Community care facilities for the elderly	8.3	^r 14.0	^r 14.5	^r 14.5
623311	Continuing Care Retirement Communities	9.5	^r 14.3	^r 11.9	^r 16.9
623312	Homes for the elderly	7.6	^r 13.9	^r 16.0	^r 13.2
6239	Other residential care facilities	3.6	10.0	6.7	8.3
624	Social assistance	7.8	^r 12.3	10.3	^r 13.3
6241	Individual and family services	11.5	^r 16.4	^r 16.1	^r 16.3
62411	Child and youth services	5.1	8.3	13.0	19.7
62412	Services for the elderly and persons with disabilities	18.2	^r 17.8	^r 16.1	^r 14.1
62419	Other individual and family services	10.0	19.4	17.7	16.0

See footnotes at end of table.

Table 8.8. Health Care and Social Assistance (NAICS 62)—Estimated Year-to-Year Percent Change in Revenue for Taxable Employer Firms: 1998 Through 2002—Con.

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002/2001	2001/2000	2000/1999	1999/1998
6242	Community food and housing, and emergency and other relief services	40.9	32.3	22.2	8.7
62421	Community food services	S	S	S	S
62422	Community housing services ¹	40.5	24.6	17.8	10.3
62423	Emergency and other relief services	S	S	S	S
6243	Vocational rehabilitation services	1.0	14.1	14.3	11.4
6244	Child day care services	6.8	10.1	7.5	12.9

¹Revised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

¹Estimates have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-8.4 provides estimated measures of sampling variability (coefficients of variation).

Table 8.9. Health Care and Social Assistance (NAICS 62)—Estimated Revenue for Tax-Exempt Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998
62	Health care and social assistance	627,054	'578,272	'538,362	'511,537	489,277
621	Ambulatory health care services	59,881	'54,591	'51,193	'48,179	46,265
6214	Outpatient care centers	42,754	'38,364	'359,565	'33,736	31,967
62141	Family planning centers	693	'658	'644	625	629
62142	Outpatient mental health and substance abuse centers	6,117	'5,647	5,276	5,071	4,841
62149	Other outpatient care centers	35,944	'32,330	'30,045	'28,041	26,497
621491	HMO medical centers	20,448	18,286	16,489	14,817	13,736
621492	Kidney dialysis centers	852	863	736	716	643
621493	Freestanding ambulatory surgical and emergency centers	785	'698	'678	'724	670
621498	All other outpatient care centers	13,859	12,483	12,143	11,784	11,449
6216	Home health care services	10,747	10,122	9,851	9,656	9,949
6219	Other ambulatory care services	6,379	5,835	5,377	4,787	4,349
62191	Ambulance services ¹	1,364	1,262	1,098	1,009	930
62199	All other ambulatory health care services	5,015	4,573	4,279	3,779	3,419
622	Hospitals	448,522	412,007	385,482	370,442	355,318
6221	General medical and surgical hospitals	426,196	391,079	365,322	350,170	335,669
6222	Psychiatric and substance abuse hospitals	10,526	10,433	10,537	10,996	10,873
6223	Specialty (except psychiatric and substance abuse) hospitals	11,800	10,496	9,622	9,276	8,777
623	Nursing and residential care facilities	50,215	47,525	43,988	41,480	40,049
6231	Nursing care facilities	20,085	19,067	17,592	16,858	16,364
6232	Residential mental retardation, mental health and substance abuse facilities	11,652	10,996	10,151	9,207	8,759
62321	Residential mental retardation facilities	7,305	6,907	6,467	5,981	5,751
62322	Residential mental health and substance abuse facilities	4,347	4,088	3,683	3,226	3,007
6233	Community care facilities for the elderly	12,665	12,002	11,150	10,603	10,149
623311	Continuing Care Retirement Communities	9,674	9,271	8,731	8,261	7,930
623312	Homes for the elderly	2,991	2,731	2,420	2,343	2,218
6239	Other residential care facilities	5,813	5,461	5,096	4,811	4,778
624	Social assistance	68,436	64,149	57,699	51,435	47,646
6241	Individual and family services	40,014	37,869	33,807	30,195	27,953
62411	Child and youth services	10,974	10,465	9,207	8,241	7,713
62412	Services for the elderly and persons with disabilities	11,954	11,228	10,259	9,397	8,772
62419	Other individual and family services	17,086	16,177	14,340	12,557	11,468
6242	Community food and housing, and emergency and other relief services	8,565	'8,128	'7,473	'6,765	6,217
62421	Community food services	2,267	'2,199	'2,074	'1,855	1,678
62422	Community housing services ¹	4,436	4,159	3,732	3,365	3,127
62423	Emergency and other relief services	1,863	1,771	1,667	1,545	1,413
6243	Vocational rehabilitation services	10,438	'9,608	'8,928	'7,755	7,155
6244	Child day care services	9,419	8,543	7,491	6,720	6,320

¹Revised.

¹Estimates have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-8.5 provides estimated measures of sampling variability (coefficients of variation).

Table 8.10. Health Care and Social Assistance (NAICS 62)—Estimated Year-to-Year Percent Change in Revenue for Tax-Exempt Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002/2001	2001/2000	2000/1999	1999/1998
62	Health care and social assistance	8.4	7.4	5.2	4.5
621	Ambulatory health care services	9.7	^r 6.6	^r 6.3	^r 4.1
6214	Outpatient care centers	10.7	^r 7.4	^r 6.6	^r 5.5
62141	Family planning centers	5.3	^r 2.1	^r 3.1	-0.7
62142	Outpatient mental health and substance abuse centers		^r 7.0	4.0	4.7
62149	Other outpatient care centers	11.2	^r 7.6	^r 7.1	5.8
621491	HMO medical centers	11.8	10.9	11.3	7.9
621492	Kidney dialysis centers	-1.2	17.3	2.8	11.3
621493	Freestanding ambulatory surgical and emergency centers		^r 2.9	^r -6.3	^r 8.1
621498	All other outpatient care centers	11.0	2.8	3.0	2.9
6216	Home health care services	6.2	2.7	2.0	-2.9
6219	Other ambulatory care services	9.3	8.5	12.3	10.1
62191	Ambulance services ¹	8.1	14.9	8.9	8.4
62199	All other ambulatory health care services	9.7	6.9	13.2	10.5
622	Hospitals	8.9	6.9	4.1	4.3
6221	General medical and surgical hospitals	9.0	7.1	4.3	4.3
6222	Psychiatric and substance abuse hospitals	0.9	-1.0	-4.2	1.1
6223	Specialty (except psychiatric and substance abuse) hospitals	12.4	9.1	3.7	5.7
623	Nursing and residential care facilities	5.7	8.0	6.0	3.6
6231	Nursing care facilities	5.3	8.4	4.3	3.0
6232	Residential mental retardation, mental health and substance abuse facilities	6.0	8.3	10.2	5.1
62321	Residential mental retardation facilities	5.8	6.8	8.1	4.0
62322	Residential mental health and substance abuse facilities	6.3	11.0	14.2	7.3
6233	Community care facilities for the elderly	5.5	7.6	5.2	4.5
623311	Continuing Care Retirement Communities	4.4	6.2	5.7	4.2
623312	Homes for the elderly	9.5	12.9	3.3	5.6
6239	Other residential care facilities	6.5	7.2	5.9	0.7
624	Social assistance	6.7	11.2	^r 12.2	^r 8.0
6241	Individual and family services	5.7	12.0	12.0	8.0
62411	Child and youth services	4.9	13.7	11.7	6.9
62412	Services for the elderly and persons with disabilities	6.5	9.4	9.2	7.1
62419	Other individual and family services	5.6	12.8	14.2	9.5
6242	Community food and housing, and emergency and other relief services	5.4	8.8	^r 10.5	8.8
62421	Community food services	3.1	6.0	^r 11.8	10.6
62422	Community housing services ¹	6.7	11.4	10.9	7.6
62423	Emergency and other relief services	5.2	6.2	7.9	9.4
6243	Vocational rehabilitation services	8.6	^r 7.6	^r 15.1	^r 8.4
6244	Child day care services	10.3	14.0	11.5	6.3

^rRevised.

¹Estimates have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-8.5 provides estimated measures of sampling variability (coefficients of variation).

Table 8.11. Health Care and Social Assistance (NAICS 62)—Estimated Expenses for Tax-Exempt Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998
62	Health care and social assistance	591,004	¹548,566	¹509,280	¹480,932	¹455,813
621	Ambulatory health care services	58,302	¹ 53,063	¹ 49,961	¹ 47,552	¹ 45,338
6214	Outpatient care centers	41,873	¹ 37,830	¹ 35,049	¹ 33,381	¹ 31,336
62141	Family planning centers	667	¹ 636	¹ 610	554	526
62142	Outpatient mental health and substance abuse centers	5,845	5,601	5,200	5,038	4,787
62149	Other outpatient care centers	35,362	¹ 31,592	¹ 29,239	¹ 27,789	¹ 26,023
621491	HMO medical centers	20,434	18,089	16,320	14,708	13,679
621492	Kidney dialysis centers	810	775	649	639	597
621493	Freestanding ambulatory surgical and emergency centers	727	¹ 614	¹ 618	¹ 698	¹ 505
621498	All other outpatient care centers	13,391	¹ 12,114	11,653	11,744	11,243
6216	Home health care services	10,446	9,670	9,702	9,570	9,848
6219	Other ambulatory care services	5,982	5,563	5,211	4,601	4,154
62191	Ambulance services ¹	1,235	1,112	1,013	885	832
62199	All other ambulatory health care services	4,748	4,451	4,198	3,715	3,322
622	Hospitals	418,140	387,475	361,950	344,603	328,110
6221	General medical and surgical hospitals	395,979	366,863	341,979	324,799	309,038
6222	Psychiatric and substance abuse hospitals	10,513	10,253	10,429	10,615	10,438
6223	Specialty (except psychiatric and substance abuse) hospitals	11,648	10,359	9,542	9,189	8,633
623	Nursing and residential care facilities	49,036	46,291	42,371	40,019	37,772
6231	Nursing care facilities	19,138	18,178	16,535	16,060	15,323
6232	Residential mental retardation, mental health and substance abuse facilities	11,451	10,780	9,940	8,979	8,451
62321	Residential mental retardation facilities	7,244	6,800	6,374	5,860	5,596
62322	Residential mental health and substance abuse facilities	4,208	3,979	3,566	3,120	2,855
6233	Community care facilities for the elderly	12,600	11,867	10,915	10,339	9,757
623311	Continuing care retirement communities	9,670	9,179	8,507	8,036	7,571
623312	Homes for the elderly	2,929	2,688	2,408	2,303	2,186
6239	Other residential care facilities	5,847	5,466	4,981	4,641	4,242
624	Social assistance	65,526	¹ 61,738	¹ 54,998	¹ 48,758	¹ 44,594
6241	Individual and family services	38,475	36,344	32,237	28,636	26,426
62411	Child and youth services	10,630	10,062	8,756	7,624	7,176
62412	Services for the elderly and persons with disabilities	11,487	10,799	9,879	8,872	8,338
62419	Other individual and family services	16,358	15,483	13,602	12,140	10,912
6242	Community food and housing, and emergency and other relief services	7,946	¹ 7,520	¹ 6,776	¹ 6,152	¹ 5,654
62421	Community food services	2,187	¹ 2,121	¹ 1,976	¹ 1,800	¹ 1,631
62422	Community housing services ¹	4,261	3,934	3,416	3,078	2,829
62423	Emergency and other relief services	1,498	1,465	1,385	1,274	1,194
6243	Vocational rehabilitation services	9,831	¹ 9,469	¹ 8,611	¹ 7,519	¹ 6,487
6244	Child day care services	9,274	8,405	7,375	6,453	6,027

¹Revised.

¹Estimates have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-8.6 provides estimated measures of sampling variability (coefficients of variation).

Table 8.12. Health Care and Social Assistance (NAICS 62)—Estimated Year-to-Year Percent Change in Expenses for Tax-Exempt Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002/2001	2001/2000	2000/1999	1999/1998
62	Health care and social assistance	7.7	7.7	5.9	5.5
621	Ambulatory health care services	9.9	6.2	5.1	4.9
6214	Outpatient care centers	10.7	7.9	5.0	6.5
62141	Family planning centers	4.8	4.3	10.0	5.5
62142	Outpatient mental health and substance abuse centers	4.3	7.7	3.2	5.2
62149	Other outpatient care centers	11.9	8.0	5.2	6.8
621491	HMO medical centers	13.0	10.8	11.0	7.5
621492	Kidney dialysis centers	4.5	19.5	1.5	7.1
621493	Freestanding ambulatory surgical and emergency centers	18.4	-0.6	-11.5	38.2
621498	All other outpatient care centers	10.5	4.0	-0.8	4.5
6216	Home health care services	8.0	-0.3	1.4	-2.8
6219	Other ambulatory care services	7.5	6.8	13.3	10.8
62191	Ambulance services ¹	11.0	9.8	14.4	6.4
62199	All other ambulatory health care services	6.7	6.0	13.0	11.8
622	Hospitals	7.9	7.1	5.0	5.0
6221	General medical and surgical hospitals	7.9	7.3	5.3	5.1
6222	Psychiatric and substance abuse hospitals	2.5	-1.7	-1.8	1.7
6223	Specialty (except psychiatric and substance abuse) hospitals	12.4	8.6	3.8	6.4
623	Nursing and residential care facilities	5.9	9.3	5.9	5.9
6231	Nursing care facilities	5.3	9.9	3.0	4.8
6232	Residential mental retardation, mental health and substance abuse facilities	6.2	8.4	10.7	6.3
62321	Residential mental retardation facilities	6.5	6.7	8.8	4.7
62322	Residential mental health and substance abuse facilities	5.7	11.6	14.3	9.3
6233	Community care facilities for the elderly	6.2	8.7	5.6	6.0
623311	Continuing care retirement communities	5.4	7.9	5.9	6.1
623312	Homes for the elderly	9.0	11.6	4.6	5.3
6239	Other residential care facilities	7.0	9.7	7.3	9.4
624	Social assistance	6.1	12.3	12.8	9.3
6241	Individual and family services	5.9	12.7	12.6	8.4
62411	Child and youth services	5.6	14.9	14.8	6.3
62412	Services for the elderly and persons with disabilities	6.4	9.3	11.4	6.4
62419	Other individual and family services	5.7	13.8	12.0	11.2
6242	Community food and housing, and emergency and other relief services	5.7	11.0	10.1	8.8
62421	Community food services	3.1	7.4	9.8	10.4
62422	Community housing services ¹	8.3	15.2	11.0	8.8
62423	Emergency and other relief services	2.2	5.8	8.7	6.7
6243	Vocational rehabilitation services	3.8	10.0	14.5	15.9
6244	Child day care services	10.3	14.0	14.3	7.1

^rRevised.

¹Estimates have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-8.6 provides estimated measures of sampling variability (coefficients of variation).

Table 8.13. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Revenue for Employer Firms by Source: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	2000	1999	1998
OFFICES OF PHYSICIANS (NAICS 6211)					
Patient Care Revenue					
Medicare	56,634	52,649	48,370	44,934	42,839
Medicaid	17,024	15,109	13,896	12,856	12,216
Other government (Veterans, NIH, Indian Affairs, etc.) ..	2,356	2,347	2,025	1,842	1,758
Worker's compensation	7,982	8,050	7,419	6,880	6,787
Private insurance	115,000	105,846	97,193	90,466	85,828
Patient (out-of-pocket)	24,762	23,617	22,865	21,258	20,507
All other patient care sources, not elsewhere classified	8,228	8,128	7,299	6,928	6,815
Nonpatient Care Revenue					
All other sources	4,079	3,746	3,846	4,886	4,828
OFFICES OF DENTISTS (NAICS 6212)					
Patient Care Revenue					
Medicare	S	S	S	S	S
Medicaid	2,376	1,790	1,416	1,209	1,168
Other government (Veterans, NIH, Indian Affairs, etc.) ..	S	S	S	S	S
Worker's compensation	S	S	S	S	S
Private insurance	35,344	33,201	30,232	28,395	26,599
Patient (out-of-pocket)	29,675	27,174	25,747	23,638	22,474
All other patient care sources, not elsewhere classified	S	S	S	472	436
Nonpatient Care Revenue					
All other sources	S	S	S	S	S
OFFICES OF OTHER HEALTH PRACTITIONERS (NAICS 6213)					
Patient Care Revenue					
Medicare	5,175	4,759	4,225	4,100	4,143
Medicaid	1,945	1,718	1,542	1,682	1,888
Other government (Veterans, NIH, Indian Affairs, etc.) ..	879	875	867	869	712
Worker's compensation	2,895	2,574	2,268	2,172	1,981
Private insurance	15,045	13,886	12,546	11,499	11,010
Patient (out-of-pocket)	8,671	8,500	8,120	7,611	7,227
All other patient care sources, not elsewhere classified	2,428	2,282	2,200	2,163	2,425
Nonpatient Care Revenue					
All other sources	703	715	746	808	632
OFFICES OF CHIROPRACTORS (NAICS 62131)					
Patient Care Revenue					
Medicare	810	767	660	643	604
Medicaid	120	115	106	134	128
Other government (Veterans, NIH, Indian Affairs, etc.) ..	S	S	S	S	S
Worker's compensation	919	853	736	733	698
Private insurance	4,701	4,493	4,004	3,714	3,543
Patient (out-of-pocket)	2,195	1,975	1,831	1,768	1,643
All other patient care sources, not elsewhere classified	S	S	S	167	183
Nonpatient Care Revenue					
All other sources	S	S	S	116	131

See footnotes at end of table.

Table 8.13. **Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Revenue for Employer Firms by Source: 1998 Through 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	2000	1999	1998
OFFICES OF OPTOMETRISTS (NAICS 62132)					
Patient Care Revenue					
Medicare	1,002	868	801	742	685
Medicaid	496	415	364	301	287
Other government (Veterans, NIH, Indian Affairs, etc.) .	S	S	S	S	S
Worker's compensation	S	S	S	S	S
Private insurance	3,041	2,798	2,721	2,417	2,216
Patient (out-of-pocket)	3,961	3,982	3,869	3,649	3,503
All other patient care sources, not elsewhere classified	85	120	S	156	146
Nonpatient Care Revenue					
All other sources	S	S	S	S	S
OFFICES OF MENTAL HEALTH PRACTITIONERS (EXCEPT PHYSICIANS) (NAICS 62133)					
Patient Care Revenue					
Medicare	190	208	177	170	172
Medicaid	213	212	206	239	212
Other government (Veterans, NIH, Indian Affairs, etc.) .	571	550	556	538	456
Worker's compensation	S	S	S	S	S
Private insurance	882	1,031	844	808	884
Patient (out-of-pocket)	631	697	656	546	524
All other patient care sources, not elsewhere classified	194	224	262	229	218
Nonpatient Care Revenue					
All other sources	159	165	177	171	134
OFFICES OF PHYSICAL, OCCUPATIONAL AND SPEECH THERAPISTS, AND AUDIOLOGISTS (NAICS 62134)					
Patient Care Revenue					
Medicare	1,746	1,573	1,368	1,439	1,606
Medicaid	620	556	516	716	995
Other government (Veterans, NIH, Indian Affairs, etc.) .	S	S	S	S	S
Worker's compensation	1,688	1,468	1,296	1,186	1,065
Private insurance	3,925	3,234	2,871	2,750	2,686
Patient (out-of-pocket)	843	867	803	842	810
All other patient care sources, not elsewhere classified	1,600	1,460	1,331	1,266	1,563
Nonpatient Care Revenue					
All other sources	S	S	S	S	S
OFFICES OF PODIATRISTS (NAICS 621391)					
Patient Care Revenue					
Medicare	1,106	988	870	820	811
Medicaid	171	141	127	111	108
Other government (Veterans, NIH, Indian Affairs, etc.) .	32	31	29	24	22
Worker's compensation	65	60	54	55	53
Private insurance	1,486	1,355	1,228	1,100	1,076
Patient (out-of-pocket)	343	342	322	300	292
All other patient care sources, not elsewhere classified	S	S	S	S	S
Nonpatient Care Revenue					
All other sources	S	S	S	S	S

See footnotes at end of table.

Table 8.13. **Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Revenue for Employer Firms by Source: 1998 Through 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	2000	1999	1998
OUTPATIENT CARE CENTERS (NAICS 6214)					
Patient Care Revenue					
Medicare	17,237	¹ 15,656	¹ 14,277	¹ 10,351	¹ 9,610
Medicaid	7,843	¹ 6,995	¹ 6,203	¹ 6,353	¹ 5,816
Other government (Veterans, NIH, Indian Affairs, etc.) .	2,776	² 2,508	² 2,448	² 2,419	² 2,255
Worker's compensation	1,879	¹ 1,723	¹ 1,401	¹ 1,195	¹ 1,164
Private insurance	26,739	² 23,762	² 21,601	¹ 17,723	¹ 16,455
Patient (out-of-pocket)	4,707	¹ 4,372	¹ 4,209	¹ 5,381	¹ 5,084
All other patient care sources, not elsewhere classified	4,607	¹ 4,320	¹ 4,160	¹ 4,674	¹ 4,565
Nonpatient Care Revenue					
All other sources	5,699	¹ 5,155	¹ 5,272	¹ 5,399	¹ 5,134
OUTPATIENT MENTAL HEALTH AND SUBSTANCE ABUSE CENTERS (NAICS 62142)					
Patient Care Revenue					
Medicare	423	¹ 415	410	469	456
Medicaid	2,412	² 2,191	1,998	1,782	1,687
Other government (Veterans, NIH, Indian Affairs, etc.) .	1,407	¹ 1,287	1,138	1,115	1,088
Worker's compensation	S	S	S	S	S
Private insurance	902	821	784	748	714
Patient (out-of-pocket)	591	541	491	467	430
All other patient care sources, not elsewhere classified	659	712	714	929	818
Nonpatient Care Revenue					
All other sources	1,758	1,562	1,375	1,306	1,145
OTHER OUTPATIENT CARE CENTERS (NAICS 62149)					
Patient Care Revenue					
Medicare	16,808	¹ 15,237	¹ 13,862	¹ 9,879	¹ 9,150
Medicaid	5,318	¹ 4,696	¹ 4,098	¹ 4,482	¹ 4,044
Other government (Veterans, NIH, Indian Affairs, etc.) .	1,284	¹ 1,145	¹ 1,243	¹ 1,245	¹ 1,110
Worker's compensation	1,865	¹ 1,714	¹ 1,392	¹ 1,190	¹ 1,152
Private insurance	25,646	² 22,743	² 20,631	¹ 16,865	¹ 15,649
Patient (out-of-pocket)	3,781	³ 3,515	³ 3,404	⁴ 4,623	⁴ 4,373
All other patient care sources, not elsewhere classified	3,913	³ 3,568	³ 3,403	³ 3,679	³ 3,701
Nonpatient Care Revenue					
All other sources	3,660	³ 3,332	³ 3,624	³ 3,807	³ 3,671
KIDNEY DIALYSIS CENTERS (NAICS 621492)					
Patient Care Revenue					
Medicare	5,187	4,495	4,121	3,693	3,293
Medicaid	451	389	352	401	349
Other government (Veterans, NIH, Indian Affairs, etc.) .	S	S	S	S	S
Worker's compensation	S	S	S	S	S
Private insurance	2,865	2,555	2,222	1,847	1,586
Patient (out-of-pocket)	S	S	S	S	S
All other patient care sources, not elsewhere classified	288	360	336	300	323
Nonpatient Care Revenue					
All other sources	S	S	S	S	S

See footnotes at end of table.

Table 8.13. **Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Revenue for Employer Firms by Source: 1998 Through 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	2000	1999	1998
FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS (NAICS 621493)					
Patient Care Revenue					
Medicare	1,786	'1,600	'1,301	'1,098	'1,045
Medicaid	433	'410	'343	'252	'242
Other government (Veterans, NIH, Indian Affairs, etc.) ..	S	S	S	S	S
Worker's compensation	558	'448	'331	'279	'267
Private insurance	3,468	'2,962	'2,654	'2,264	'2,218
Patient (out-of-pocket)	719	'710	'645	'580	'519
All other patient care sources, not elsewhere classified	617	'592	'522	'465	'531
Nonpatient Care Revenue					
All other sources	S	S	S	'121	'110
ALL OTHER OUTPATIENT CARE CENTERS (NAICS 621498)					
Patient Care Revenue					
Medicare	3,423	3,250	2,983	2,681	2,563
Medicaid	3,579	3,340	2,912	2,733	2,506
Other government (Veterans, NIH, Indian Affairs, etc.) ..	777	688	818	855	812
Worker's compensation	1,275	1,240	1,040	874	848
Private insurance	6,851	6,352	6,132	5,549	4,958
Patient (out-of-pocket)	1,788	1,766	1,663	1,786	1,780
All other patient care sources, not elsewhere classified	1,865	1,618	1,559	1,526	1,549
Nonpatient Care Revenue					
All other sources	3,384	3,150	3,458	3,559	3,431
HOME HEALTH CARE SERVICES (NAICS 6216)					
Patient Care Revenue					
Medicare	10,956	'10,543	'9,990	'10,752	'12,205
Medicaid	8,443	'7,892	'7,142	'7,100	'6,884
Other government (Veterans, NIH, Indian Affairs, etc.) ..	784	'535	'444	'393	'397
Worker's compensation	S	S	S	S	S
Private insurance	5,509	'4,939	'5,163	'5,090	'5,257
Patient (out-of-pocket)	2,960	'2,738	'2,475	'2,654	'2,828
All other patient care sources, not elsewhere classified	2,498	'2,362	'2,292	'2,124	'2,131
Nonpatient Care Revenue					
All other sources	917	'884	'952	'1,084	'936
OTHER AMBULATORY CARE SERVICES (NAICS 6219)¹					
Patient Care Revenue					
Medicare	1,958	1,718	1,593	1,504	1,647
Medicaid	885	539	466	450	477
Other government (Veterans, NIH, Indian Affairs, etc.) ..	S	S	S	S	S
Worker's compensation	S	S	S	S	S
Private insurance	2,307	2,052	1,893	1,803	1,601
Patient (out-of-pocket)	557	625	703	652	606
All other patient care sources, not elsewhere classified	4,128	3,951	3,931	3,382	3,244
Nonpatient Care Revenue					
All other sources	3,325	2,999	2,744	2,969	2,558

See footnotes at end of table.

Table 8.13. **Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Revenue for Employer Firms by Source: 1998 Through 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	2000	1999	1998
HOSPITALS (NAICS 622)					
Patient Care Revenue					
Medicare	162,915	147,841	138,843	134,311	132,174
Medicaid	60,690	56,193	52,305	50,050	47,250
Other government (Veterans, NIH, Indian Affairs, etc.) .	27,106	24,745	22,687	21,648	21,349
Worker's compensation	5,524	5,117	4,720	4,614	4,635
Private insurance	187,964	169,885	155,206	143,402	135,269
Patient (out-of-pocket)	26,587	23,844	22,928	22,383	20,943
All other patient care sources, not elsewhere classified	12,094	11,453	10,622	13,237	13,251
Nonpatient Care Revenue					
All other sources	24,324	23,138	23,019	23,389	22,501
NURSING AND RESIDENTIAL CARE FACILITIES (NAICS 623)					
Patient Care Revenue					
Medicare	15,861	^r 14,871	^r 12,707	^r 11,683	^r 12,903
Medicaid	49,178	^r 45,888	^r 43,842	^r 41,665	^r 39,895
Other government (Veterans, NIH, Indian Affairs, etc.) .	8,868	^r 8,223	^r 7,152	^r 5,997	^r 5,606
Worker's compensation	S	S	S	S	S
Private insurance	6,936	^r 6,616	^r 6,232	^r 6,198	^r 5,980
Payment from patients and their families	27,651	^r 26,698	^r 24,838	^r 23,209	^r 22,302
Patients' assigned social security benefits	2,733	^r 2,584	^r 2,410	^r 2,304	^r 2,236
All other patient care sources, not elsewhere classified	3,142	^r 3,219	^r 3,300	^r 3,100	^r 2,976
Nonpatient Care Revenue					
All other sources	6,800	^r 6,722	^r 6,918	^r 7,147	^r 7,310
NURSING CARE FACILITIES (NAICS 6231)					
Patient Care Revenue					
Medicare	13,731	^r 14,871	^r 12,707	^r 11,683	^r 12,903
Medicaid	37,607	^r 45,888	^r 43,842	^r 41,665	^r 39,895
Other government (Veterans, NIH, Indian Affairs, etc.) .	538	^r 8,223	^r 7,152	^r 5,997	^r 5,606
Worker's compensation	S	S	S	S	S
Private insurance	5,622	^r 6,616	^r 6,232	^r 6,198	^r 5,980
Payment from patients and their families	11,053	^r 26,698	^r 24,838	^r 23,209	^r 22,302
Patients' assigned social security benefits	1,337	^r 2,584	^r 2,410	^r 2,304	^r 2,236
All other patient care sources, not elsewhere classified	1,173	^r 3,219	^r 3,300	^r 3,100	^r 2,976
Nonpatient Care Revenue					
All other sources	1,460	^r 6,722	^r 6,918	^r 7,147	^r 7,310
RESIDENTIAL MENTAL RETARDATION, MENTAL HEALTH AND SUBSTANCE ABUSE FACILITIES (NAICS 6232)					
Patient Care Revenue					
Medicare	504	739	657	634	616
Medicaid	7,212	6,391	5,937	5,412	5,106
Other government (Veterans, NIH, Indian Affairs, etc.) .	4,711	4,320	3,702	3,072	2,935
Worker's compensation	S	S	S	S	S
Private insurance	546	555	536	520	482
Payment from patients and their families	956	845	812	793	756
Patients' assigned social security benefits	567	563	552	455	447
All other patient care sources, not elsewhere classified	687	748	838	731	688
Nonpatient Care Revenue					
All other sources	1,417	1,367	1,306	1,481	1,432

See footnotes at end of table.

Table 8.13. **Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Revenue for Employer Firms by Source: 1998 Through 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	2000	1999	1998
COMMUNITY CARE FACILITIES FOR THE ELDERLY (NAICS 6233)					
Patient Care Revenue					
Medicare	1,500	1,305	1,101	1,094	1,070
Medicaid	3,497	3,283	2,835	2,613	2,384
Other government (Veterans, NIH, Indian Affairs, etc.) .	685	561	506	454	371
Worker's compensation	S	S	S	S	S
Private insurance	723	629	568	425	440
Payment from patients and their families	15,412	14,311	12,609	11,159	10,399
Patients' assigned social security benefits	782	646	589	612	592
All other patient care sources, not elsewhere classified	671	692	794	882	820
Nonpatient Care Revenue					
All other sources	2,174	2,381	2,501	2,389	2,214

¹Revised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

¹Estimates for NAICS 62191 (ambulance services), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-8.7 provides estimated measures of sampling variability (coefficients of variation).

Table 8.14. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002/2001	2001/2000	2000/1999	1999/1998
OFFICES OF PHYSICIANS (NAICS 6211)				
Patient Care Revenue				
Medicare	7.6	8.8	7.6	4.9
Medicaid	12.7	8.7	8.1	5.2
Other government (Veterans, NIH, Indian Affairs, etc.)	0.4	15.9	10.0	4.7
Worker's compensation	-0.8	8.5	7.8	1.4
Private insurance	8.6	8.9	7.4	5.4
Patient (out-of-pocket)	4.8	3.3	7.6	3.7
All other patient care sources, not elsewhere classified	1.2	11.4	5.4	1.7
Nonpatient Care Revenue				
All other sources	8.9	-2.6	-21.3	1.2
OFFICES OF DENTISTS (NAICS 6212)				
Patient Care Revenue				
Medicare	S	S	S	S
Medicaid	32.7	26.4	17.2	3.5
Other government (Veterans, NIH, Indian Affairs, etc.)	S	S	S	S
Worker's compensation	S	S	S	S
Private insurance	6.5	9.8	6.5	6.8
Patient (out-of-pocket)	9.2	5.5	8.9	5.2
All other patient care sources, not elsewhere classified	S	S	S	8.2
Nonpatient Care Revenue				
All other sources	S	S	S	S
OFFICES OF OTHER HEALTH PRACTITIONERS (NAICS 6213)				
Patient Care Revenue				
Medicare	8.8	12.6	3.1	-1.1
Medicaid	13.3	11.4	-8.3	-10.9
Other government (Veterans, NIH, Indian Affairs, etc.)	0.4	1.0	-0.2	22.0
Worker's compensation	12.5	13.5	4.4	9.6
Private insurance	8.3	10.7	9.1	4.4
Patient (out-of-pocket)	2.0	4.7	6.7	5.3
All other patient care sources, not elsewhere classified	6.4	3.7	1.7	-10.8
Nonpatient Care Revenue				
All other sources	-1.7	-4.1	-7.6	27.8
OFFICES OF CHIROPRACTORS (NAICS 62131)				
Patient Care Revenue				
Medicare	5.6	16.2	2.7	6.4
Medicaid	4.0	8.8	-21.2	5.0
Other government (Veterans, NIH, Indian Affairs, etc.)	S	S	S	S
Worker's compensation	7.8	15.9	0.5	5.0
Private insurance	4.6	12.2	7.8	4.8
Patient (out-of-pocket)	11.1	7.9	3.6	7.6
All other patient care sources, not elsewhere classified	S	S	S	-8.7
Nonpatient Care Revenue				
All other sources	S	S	S	-11.2

See footnotes at end of table.

Table 8.14. **Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 1998 Through 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002/2001	2001/2000	2000/1999	1999/1998
OFFICES OF OPTOMETRISTS (NAICS 62132)				
Patient Care Revenue				
Medicare	15.4	8.4	8.0	8.2
Medicaid	19.6	13.9	21.0	5.0
Other government (Veterans, NIH, Indian Affairs, etc.)	S	S	S	S
Worker's compensation	S	S	S	S
Private insurance	8.7	2.8	12.6	9.1
Patient (out-of-pocket)	-0.5	2.9	6.0	4.2
All other patient care sources, not elsewhere classified	S	S	S	7.4
Nonpatient Care Revenue				
All other sources	S	S	S	S
OFFICES OF MENTAL HEALTH PRACTITIONERS (EXCEPT PHYSICIANS) (NAICS 62133)				
Patient Care Revenue				
Medicare	-8.5	17.9	3.8	-1.0
Medicaid	0.5	2.5	-13.7	12.8
Other government (Veterans, NIH, Indian Affairs, etc.)	3.7	-1.1	3.4	18.1
Worker's compensation	S	S	S	S
Private insurance	-14.5	22.2	4.5	-8.6
Patient (out-of-pocket)	-9.5	6.3	20.2	4.2
All other patient care sources, not elsewhere classified	-13.4	-14.5	14.5	5.3
Nonpatient Care Revenue				
All other sources	-3.5	-6.7	3.5	27.2
OFFICES OF PHYSICAL, OCCUPATIONAL AND SPEECH THERAPISTS, AND AUDIOLOGISTS (NAICS 62134)				
Patient Care Revenue				
Medicare	11.0	15.0	-4.9	-10.4
Medicaid	11.6	7.6	-27.9	-28.0
Other government (Veterans, NIH, Indian Affairs, etc.)	S	S	S	S
Worker's compensation	14.9	13.3	9.3	11.4
Private insurance	21.3	12.6	4.4	2.4
Patient (out-of-pocket)	-2.8	8.0	-4.7	3.9
All other patient care sources, not elsewhere classified	9.6	9.7	5.1	-19.0
Nonpatient Care Revenue				
All other sources	S	S	S	S
OFFICES OF PODIATRISTS (NAICS 621391)				
Patient Care Revenue				
Medicare	12.0	13.6	6.1	1.1
Medicaid	21.4	11.0	14.5	2.2
Other government (Veterans, NIH, Indian Affairs, etc.)	2.9	8.0	17.7	9.0
Worker's compensation	7.8	10.9	-0.9	4.0
Private insurance	9.6	10.3	11.6	2.2
Patient (out-of-pocket)	0.3	6.0	7.6	2.6
All other patient care sources, not elsewhere classified	S	S	S	S
Nonpatient Care Revenue				
All other sources	S	S	S	S

See footnotes at end of table.

Table 8.14. **Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 1998 Through 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002/2001	2001/2000	2000/1999	1999/1998
OUTPATIENT CARE CENTERS (NAICS 6214)				
Patient Care Revenue				
Medicare	10.1	^r 9.7	^r 37.9	^r 7.7
Medicaid	12.1	^r 12.8	^r -2.4	^r 9.2
Other government (Veterans, NIH, Indian Affairs, etc.)	10.7	^r 2.4	^r 1.2	^r 7.2
Worker's compensation	9.1	^r 22.9	^r 17.3	^r 2.7
Private insurance	12.5	^r 10.0	^r 21.9	^r 7.7
Patient (out-of-pocket)	7.7	^r 3.9	^r -21.8	^r 5.8
All other patient care sources, not elsewhere classified	6.6	^r 3.8	^r -11.0	^r 2.4
Nonpatient Care Revenue				
All other sources	10.6	^r -2.2	^r -2.3	^r 5.2
OUTPATIENT MENTAL HEALTH AND SUBSTANCE ABUSE CENTERS (NAICS 62142)				
Patient Care Revenue				
Medicare	2.1	^r 1.1	-12.5	2.8
Medicaid	10.1	^r 9.7	12.1	5.6
Other government (Veterans, NIH, Indian Affairs, etc.)	9.3	^r 13.2	2.0	2.5
Worker's compensation	S	S	S	S
Private insurance	9.9	^r 4.7	4.9	4.7
Patient (out-of-pocket)	9.2	^r 10.2	5.2	8.5
All other patient care sources, not elsewhere classified	-7.4	^r -0.3	-23.1	13.5
Nonpatient Care Revenue				
All other sources	12.5	^r 13.6	5.2	14.1
OTHER OUTPATIENT CARE CENTERS (NAICS 62149)				
Patient Care Revenue				
Medicare	10.3	^r 9.9	^r 40.3	^r 8.0
Medicaid	13.2	^r 14.6	^r -8.6	^r 10.8
Other government (Veterans, NIH, Indian Affairs, etc.)	12.1	^r -7.9	^r -0.2	^r 12.2
Worker's compensation	8.8	^r 23.1	^r 17.0	^r 3.2
Private insurance	12.8	^r 10.2	^r 22.3	^r 7.8
Patient (out-of-pocket)	7.6	^r 3.2	^r -26.4	^r 5.7
All other patient care sources, not elsewhere classified	9.7	^r 4.8	^r -7.5	^r -0.6
Nonpatient Care Revenue				
All other sources	9.8	^r -8.1	^r -4.8	^r 3.7
KIDNEY DIALYSIS CENTERS (NAICS 621492)				
Patient Care Revenue				
Medicare	15.4	9.1	11.6	12.2
Medicaid	15.8	10.7	-12.4	14.9
Other government (Veterans, NIH, Indian Affairs, etc.)	S	S	S	S
Worker's compensation	S	S	S	S
Private insurance	12.2	15.0	20.3	16.4
Patient (out-of-pocket)	S	S	S	S
All other patient care sources, not elsewhere classified	-19.9	7.2	12.2	-7.2
Nonpatient Care Revenue				
All other sources	S	S	S	S

See footnotes at end of table.

Table 8.14. **Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 1998 Through 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002/2001	2001/2000	2000/1999	1999/1998
FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS (NAICS 621493)				
Patient Care Revenue				
Medicare	11.6	^r 23.0	^r 18.5	^r 5.1
Medicaid	5.6	^r 19.4	^r 36.1	^r 4.1
Other government (Veterans, NIH, Indian Affairs, etc.)	S	S	S	S
Worker's compensation	24.6	^r 35.6	^r 18.4	^r 4.8
Private insurance	17.1	^r 11.6	^r 17.22	^r 2.1
Patient (out-of-pocket)	1.2	^r 10.1	^r 11.3	^r 11.7
All other patient care sources, not elsewhere classified	4.2	^r 13.4	^r 12.3	^r -12.4
Nonpatient Care Revenue				
All other sources	S	S	S	^r 10.1
ALL OTHER OUTPATIENT CARE CENTERS (NAICS 621498)				
Patient Care Revenue				
Medicare	5.3	9.0	11.2	4.6
Medicaid	7.1	14.7	6.6	9.1
Other government (Veterans, NIH, Indian Affairs, etc.)	12.9	-16.0	-4.3	5.2
Worker's compensation	2.8	19.2	19.1	3.0
Private insurance	7.9	3.6	10.5	11.9
Patient (out-of-pocket)	1.3	6.2	-6.9	0.4
All other patient care sources, not elsewhere classified	15.3	3.8	2.1	-1.5
Nonpatient Care Revenue				
All other sources	7.4	-8.9	-2.8	3.7
HOME HEALTH CARE SERVICES (NAICS 6216)				
Patient Care Revenue				
Medicare	3.9	^r 5.5	^r -7.1	-11.9
Medicaid	7.0	^r 10.5	^r 0.6	^r 3.1
Other government (Veterans, NIH, Indian Affairs, etc.)	S	^r 20.6	12.9	-0.9
Worker's compensation	S	S	S	S
Private insurance	11.5	^r -4.3	^r 1.4	^r -3.2
Patient (out-of-pocket)	8.1	^r 10.6	^r 6.7	-6.2
All other patient care sources, not elsewhere classified	5.8	^r 3.0	^r 7.9	^r -0.3
Nonpatient Care Revenue				
All other sources	3.7	^r -7.2	^r -12.2	^r 15.8
OTHER AMBULATORY CARE SERVICES (NAICS 6219)¹				
Patient Care Revenue				
Medicare	14.0	7.8	6.0	-8.7
Medicaid	64.3	15.6	3.6	-5.7
Other government (Veterans, NIH, Indian Affairs, etc.)	S	S	S	S
Worker's compensation	S	S	S	S
Private insurance	12.4	8.4	5.0	12.6
Patient (out-of-pocket)	-10.9	-11.1	7.7	7.6
All other patient care sources, not elsewhere classified	4.5	0.5	16.2	4.3
Nonpatient Care Revenue				
All other sources	10.9	9.3	-7.6	16.1

See footnotes at end of table.

Table 8.14. **Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 1998 Through 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002/2001	2001/2000	2000/1999	1999/1998
HOSPITALS (NAICS 622)				
Patient Care Revenue				
Medicare	10.2	6.5	3.4	1.6
Medicaid	8.0	7.4	4.5	5.9
Other government (Veterans, NIH, Indian Affairs, etc.)	9.5	9.1	4.8	1.4
Worker's compensation	8.0	8.4	2.3	-0.5
Private insurance	10.6	9.5	8.2	6.0
Patient (out-of-pocket)	11.5	4.0	2.4	6.9
All other patient care sources, not elsewhere classified	5.6	7.8	-19.8	-0.1
Nonpatient Care Revenue				
All other sources	5.1	0.5	-1.6	3.9
NURSING AND RESIDENTIAL CARE FACILITIES (NAICS 623)				
Patient Care Revenue				
Medicare	6.7	17.0	8.8	-9.5
Medicaid	7.2	4.7	5.2	4.4
Other government (Veterans, NIH, Indian Affairs, etc.)	7.8	15.0	19.3	7.0
Worker's compensation	S	S	S	S
Private insurance	4.8	6.2	0.5	3.6
Payment from patients and their families	3.6	7.5	7.0	4.1
Patients' assigned social security benefits	5.8	7.2	4.6	3.0
All other patient care sources, not elsewhere classified	-2.4	-2.4	6.4	4.1
Nonpatient Care Revenue				
All other sources	1.2	-2.8	-3.2	-2.2
NURSING CARE FACILITIES (NAICS 6231)				
Patient Care Revenue				
Medicare	8.1	17.0	10.4	-11.3
Medicaid	5.9	3.1	4.2	3.7
Other government (Veterans, NIH, Indian Affairs, etc.)	8.1	18.2	15.0	-7.6
Worker's compensation	S	S	S	S
Private insurance	4.1	5.8	-2.4	3.7
Payment from patients and their families	-2.9	0.8	1.5	0.9
Patients' assigned social security benefits	-0.3	8.7	6.3	1.4
All other patient care sources, not elsewhere classified	7.4	15.2	20.6	-5.9
Nonpatient Care Revenue				
All other sources	10.9	-9.7	-5.8	-6.3
RESIDENTIAL MENTAL RETARDATION, MENTAL HEALTH AND SUBSTANCE ABUSE FACILITIES (NAICS 6232)				
Patient Care Revenue				
Medicare	-31.8	12.5	3.5	2.9
Medicaid	12.8	7.6	9.7	6.0
Other government (Veterans, NIH, Indian Affairs, etc.)	9.1	16.7	20.5	4.7
Worker's compensation	S	S	S	S
Private insurance	-1.6	3.5	3.1	7.9
Payment from patients and their families	13.1	4.1	2.4	4.9
Patients' assigned social security benefits	0.7	2.0	21.1	1.8
All other patient care sources, not elsewhere classified	-8.2	-10.7	14.5	6.3
Nonpatient Care Revenue				
All other sources	3.7	4.7	-11.8	3.4

See footnotes at end of table.

Table 8.14. **Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 1998 Through 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002/2001	2001/2000	2000/1999	1999/1998
COMMUNITY CARE FACILITIES FOR THE ELDERLY (NAICS 6233)				
Patient Care Revenue				
Medicare	15.0	^r 18.5	^r 0.7	^r 2.3
Medicaid	6.5	^r 15.8	^r 8.5	^r 9.6
Other government (Veterans, NIH, Indian Affairs, etc.)	22.2	^r 10.8	^r 11.4	^r 22.6
Worker's compensation	S	S	S	S
Private insurance	15.0	^r 10.8	^r 33.5	^r -3.4
Payment from patients and their families	7.7	^r 13.5	13.0	^r 7.3
Patients' assigned social security benefits	21.0	^r 9.7	^r -3.8	3.3
All other patient care sources, not elsewhere classified	-3.0	^r -12.8	^r -10.0	7.5
Nonpatient Care Revenue				
All other sources	-8.7	^r -4.8	^r 4.7	^r 7.9

^rRevised. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only. Z Less than .05 percent.

¹Estimates for NAICS 62191 (ambulance services), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-8.7 provides estimated measures of sampling variability (coefficients of variation).

Table 8.15. Medical and Diagnostic Laboratories (NAICS 6215)—Estimated Revenue for Employer Firms by Source: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002	2001	2000	1999	1998
MEDICAL AND DIAGNOSTIC LABORATORIES (NAICS 6215)					
Patient Care Revenue					
From health care provider					
Health practitioners	2,119	2,022	1,785	1,494	'1,355
Hospitals	2,893	2,635	2,369	2,366	'2,496
Outpatient care facilities	434	'392	'372	'362	'374
All other providers	959	'934	'791	'677	'657
Directly from individuals or insurers					
Medicare	4,704	'4,456	'3,799	'3,275	'2,999
Medicaid	1,164	1,208	'1,033	'816	'715
Other government (Veterans, NIH, Indian Affairs, etc.) ..	125	'125	'97	'79	'69
Worker's compensation	535	'466	'390	'321	'293
Private insurance	10,849	'10,061	'8,675	'7,353	'6,861
Patient (out-of-pocket)	2,021	'2,218	'2,009	'1,724	'1,606
Nonpatient Care Revenue					
All other sources, not elsewhere classified	1,285	'1,059	'941	'985	'986

'Revised.

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/svsd/www/cv.html. Appendix A, Table A-8.8 provides estimated measures of sampling variability (coefficients of variation).

Table 8.16. Medical and Diagnostic Laboratories (NAICS 6215)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2002/2001	2001/2000	2000/1999	1999/1998
MEDICAL AND DIAGNOSTIC LABORATORIES (NAICS 6215)				
Patient Care Revenue				
From health care provider				
Health practitioners	4.8	13.3	19.5	10.2
Hospitals	9.8	^r 11.2	^r 0.2	-5.2
Outpatient care facilities	10.8	^r 5.2	^r 2.9	^r -3.2
All other providers	2.6	18.1	^r 16.9	3.0
Directly from individuals or insurers				
Medicare	5.6	^r 17.3	^r 16.0	9.2
Medicaid	-3.6	^r 16.8	^r 26.7	14.0
Other government (Veterans, NIH, Indian Affairs, etc.)	0.2	^r 28.4	^r 24.1	13.9
Worker's compensation	14.8	19.5	^r 21.4	^r 9.5
Private insurance	7.8	^r 16.0	^r 18.0	7.2
Patient (out-of-pocket)	-8.8	10.4	^r 16.6	7.3
Nonpatient Care Revenue				
All other sources, not elsewhere classified	21.3	^r 12.6	^r -4.5	-0.1

^rRevised.

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/svsd/www/cv.html. Appendix A, Table A-8.8 provides estimated measures of sampling variability (coefficients of variation).

Chapter 9. Arts, Entertainment, and Recreation Services

Table 9.1. Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998
71	Arts, entertainment, and recreation	156,968	147,243	139,831	131,519	123,968
711	Performing arts, spectator sports, and related industries	64,820	59,867	56,800	53,319	50,337
7111	Performing arts companies ¹	9,929	9,865	9,775	9,317	9,058
7112	Spectator sports	21,813	19,939	18,929	17,163	16,253
7113	Promoters of performing arts, sports, and similar events	10,254	9,045	8,284	7,998	7,380
7114	Agents and managers for artists, athletes, entertainers, and other public figures	4,567	4,339	4,106	3,830	3,502
7115	Independent artists, writers, and performers	18,256	16,680	15,706	15,010	14,144
712	Museums, historical sites, and similar institutions	7,803	8,237	8,291	7,671	7,222
713	Amusement, gambling, and recreation industries ²	84,345	79,139	74,740	70,529	66,409
7131	Amusement parks and arcades	9,573	9,953	9,587	9,009	8,939
7132	Gambling industries	25,014	22,147	19,339	17,468	15,915
7139	Other amusement and recreation industries	49,759	47,039	45,814	44,052	41,555

¹Estimates for NAICS 71113 (musical groups and artists) and NAICS 71119 (other performing arts companies), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

²Estimates for NAICS 71393 (marinas), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-9.1 provides estimated measures of sampling variability (coefficients of variation).

Table 9.2. Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Year-to-Year Percent Change in Revenue for Employer and Nonemployer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002/2001	2001/2000	2000/1999	1999/1998
71	Arts, entertainment, and recreation	6.6	5.3	6.3	6.1
711	Performing arts, spectator sports, and related industries ..	8.3	5.4	6.5	5.9
7111	Performing arts companies ¹	0.7	0.9	4.9	2.9
7112	Spectator sports	9.4	5.3	10.3	5.6
7113	Promoters of performing arts, sports, and similar events	13.4	9.2	3.6	8.4
7114	Agents and managers for artists, athletes, entertainers, and other public figures	5.3	5.7	7.2	9.4
7115	Independent artists, writers, and performers	9.4	6.2	4.6	6.1
712	Museums, historical sites, and similar institutions	-5.3	-0.7	8.1	6.2
713	Amusement, gambling, and recreation industries ²	6.6	5.9	6.0	6.2
7131	Amusement parks and arcades	-3.8	3.8	6.4	0.8
7132	Gambling industries	12.9	14.5	10.7	9.8
7139	Other amusement and recreation industries	5.8	2.7	4.0	6.0

¹Estimates for NAICS 71113 (musical groups and artists) and NAICS 71119 (other performing arts companies), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

²Estimates for NAICS 71393 (marinas), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-9.1 provides estimated measures of sampling variability (coefficients of variation).

Table 9.3. Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Revenue for Taxable Employer and Nonemployer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998
71	Arts, entertainment, and recreation	133,861	124,068	117,278	110,272	104,020
711	Performing arts, spectator sports, and related industries	58,951	53,998	51,282	48,231	45,526
7111	Performing arts companies ¹	6,177	6,002	6,084	5,959	5,855
7112	Spectator sports	21,813	19,939	18,929	17,163	16,253
7113	Promoters of performing arts, sports, and similar events	8,137	7,038	6,457	6,269	5,772
7114	Agents and managers for artists, athletes, entertainers, and other public figures	4,567	4,339	4,106	3,830	3,502
7115	Independent artists, writers, and performers	18,256	16,680	15,706	15,010	14,144
712	Museums, historical sites, and similar institutions	981	909	888	750	624
713	Amusement, gambling, and recreation industries ²	73,930	69,161	65,109	61,291	57,871
7131	Amusement parks and arcades	9,573	9,953	9,587	9,009	8,939
7132	Gambling industries	25,014	22,147	19,339	17,468	15,915
7139	Other amusement and recreation industries	39,344	37,061	36,183	34,814	33,017

¹Estimates for NAICS 71113 (musical groups and artists) and NAICS 71119 (other performing arts companies), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

²Estimates for NAICS 71393 (marinas), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-9.2 provides estimated measures of sampling variability (coefficients of variation).

Table 9.4. Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Year-to-Year Percent Change in Revenue for Taxable Employer and Nonemployer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002/2001	2001/2000	2000/1999	1999/1998
71	Arts, entertainment, and recreation	7.9	5.8	6.4	6.0
711	Performing arts, spectator sports, and related industries ..	9.2	5.3	6.3	5.9
7111	Performing arts companies ¹	2.9	-1.3	2.1	1.8
7112	Spectator sports	9.4	5.3	10.3	5.6
7113	Promoters of performing arts, sports, and similar events	15.6	9.0	3.0	8.6
7114	Agents and managers for artists, athletes, entertainers, and other public figures	5.3	5.7	7.2	9.4
7115	Independent artists, writers, and performers	9.4	6.2	4.6	6.1
712	Museums, historical sites, and similar institutions	7.9	2.3	18.4	20.2
713	Amusement, gambling, and recreation industries ²	6.9	6.2	6.2	5.9
7131	Amusement parks and arcades	-3.8	3.8	6.4	0.8
7132	Gambling industries	12.9	14.5	10.7	9.8
7139	Other amusement and recreation industries	6.2	2.4	3.9	5.4

¹Estimates for NAICS 71113 (musical groups and artists) and NAICS 71119 (other performing arts companies), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

²Estimates for NAICS 71393 (marinas), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-9.2 provides estimated measures of sampling variability (coefficients of variation).

Table 9.5. Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Revenue for Taxable and Tax-Exempt Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998
71	Arts, entertainment, and recreation	137,236	128,904	122,117	114,796	108,644
711	Performing arts, spectator sports, and related industries	50,086	46,391	43,792	41,141	39,334
7111	Performing arts companies ¹	9,321	9,252	9,199	8,816	8,618
7112	Spectator sports	20,224	18,416	17,449	15,765	14,871
711211	Sports teams and clubs	12,619	11,104	10,404	8,973	8,537
711212	Racetracks	5,526	5,337	5,235	5,106	4,599
711219	Other spectator sports	2,078	1,975	1,809	1,686	1,734
7113	Promoters of performing arts, sports, and similar events	9,117	8,131	7,434	7,168	6,665
7114	Agents and managers for artists, athletes, entertainers, and other public figures	3,672	3,468	3,249	3,054	2,824
7115	Independent artists, writers, and performers	7,753	7,125	6,461	6,338	6,356
712	Museums, historical sites, and similar institutions	7,735	8,173	8,239	7,625	7,180
713	Amusement, gambling, and recreation industries	79,415	74,341	70,086	66,031	62,129
7131	Amusement parks and arcades	9,295	9,664	9,295	8,683	8,525
71311	Amusement and theme parks	8,084	8,542	8,155	7,512	7,335
71312	Amusement arcades	1,211	1,122	1,141	1,171	1,191
7132	Gambling industries	24,300	21,510	18,807	16,955	15,597
71321	Casinos (except casino hotels)	16,923	15,230	13,105	11,752	10,698
71329	Other gambling industries	7,378	6,280	5,702	5,204	4,899
7139	Other amusement and recreation industries	45,820	43,167	41,984	40,393	38,007
71391	Golf courses and country clubs	16,738	16,090	15,935	15,546	14,737
71392	Skiing facilities	1,729	1,569	1,489	1,372	1,335
71393	Marinas ²	3,228	3,264	3,254	3,037	2,832
71394	Fitness and recreational sports centers	15,079	13,617	12,603	11,836	10,860
71395	Bowling centers	3,315	3,106	2,977	2,949	2,819
71399	All other amusement and recreation industries	5,731	5,520	5,726	5,654	5,425

¹Estimates for NAICS 71113 (musical groups and artists) and NAICS 71119 (other performing arts companies), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

²Estimates have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-9.3 provides estimated measures of sampling variability (coefficients of variation).

Table 9.6. Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Year-to-Year Percent Change in Revenue for Taxable and Tax-Exempt Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002/2001	2001/2000	2000/1999	1999/1998
71	Arts, entertainment, and recreation	6.5	5.6	6.4	5.7
711	Performing arts, spectator sports, and related industries ..	8.0	5.9	6.4	4.6
7111	Performing arts companies ¹	0.7	0.6	4.3	2.3
7112	Spectator sports	9.8	5.5	10.7	6.0
711211	Sports teams and clubs	13.6	6.7	16.0	5.1
711212	Racetracks	3.5	1.9	2.5	11.0
711219	Other spectator sports	5.2	9.2	7.3	-2.8
7113	Promoters of performing arts, sports, and similar events	12.1	9.4	3.7	7.5
7114	Agents and managers for artists, athletes, entertainers, and other public figures	5.9	6.7	6.4	8.1
7115	Independent artists, writers, and performers	8.8	10.3	1.9	-0.3
712	Museums, historical sites, and similar institutions	-5.4	-0.8	8.1	6.2
713	Amusement, gambling, and recreation industries	6.8	6.1	6.1	6.3
7131	Amusement parks and arcades	-3.8	4.0	7.0	1.9
71311	Amusement and theme parks	-5.4	4.8	8.5	2.4
71312	Amusement arcades	7.9	-1.6	-2.6	-1.7
7132	Gambling industries	13.0	14.4	10.9	8.7
71321	Casinos (except casino hotels)	11.1	16.2	11.5	9.9
71329	Other gambling industries	17.5	10.1	9.6	6.2
7139	Other amusement and recreation industries	6.1	2.8	3.9	6.3
71391	Golf courses and country clubs	4.0	1.0	2.5	5.5
71392	Skiing facilities	10.2	5.4	8.5	2.8
71393	Marinas ²	-1.1	0.3	7.2	7.2
71394	Fitness and recreational sports centers	10.7	8.1	6.5	9.0
71395	Bowling centers	6.7	4.3	1.0	4.6
71399	All other amusement and recreation industries	3.8	-3.6	1.3	4.2

¹Estimates for NAICS 71113 (musical groups and artists) and NAICS 71119 (other performing arts companies), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

²Estimates have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-9.3 provides estimated measures of sampling variability (coefficients of variation).

Table 9.7. Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Revenue for Taxable Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998
71	Arts, entertainment, and recreation	114,129	105,730	99,565	93,549	88,696
711	Performing arts, spectator sports, and related industries	44,217	40,522	38,273	36,053	34,524
7111	Performing arts companies ¹	5,568	5,389	5,508	5,458	5,415
7112	Spectator sports	20,224	18,416	17,449	15,765	14,871
711211	Sports teams and clubs	12,619	11,104	10,404	8,973	8,537
711212	Racetracks	5,526	5,337	5,235	5,106	4,599
711219	Other spectator sports	2,078	1,975	1,809	1,686	1,734
7113	Promoters of performing arts, sports, and similar events	7,000	6,125	5,606	5,438	5,057
7114	Agents and managers for artists, athletes, entertainers, and other public figures	3,672	3,468	3,249	3,054	2,824
7115	Independent artists, writers, and performers	7,753	7,125	6,461	6,338	6,356
712	Museums, historical sites, and similar institutions	913	844	836	703	582
713	Amusement, gambling, and recreation industries	68,999	64,363	60,455	56,793	53,590
7131	Amusement parks and arcades	9,295	9,664	9,295	8,683	8,525
71311	Amusement and theme parks	8,084	8,542	8,155	7,512	7,335
71312	Amusement arcades	1,211	1,122	1,141	1,171	1,191
7132	Gambling industries	24,300	21,510	18,807	16,955	15,597
71321	Casinos (except casino hotels)	16,923	15,230	13,105	11,752	10,698
71329	Other gambling industries	7,378	6,280	5,702	5,204	4,899
7139	Other amusement and recreation industries	35,404	33,189	32,353	31,155	29,468
71391	Golf courses and country clubs	10,258	9,745	9,769	9,529	9,072
71392	Skiing facilities	1,729	1,569	1,489	1,372	1,335
71393	Marinas ²	3,228	3,264	3,254	3,037	2,832
71394	Fitness and recreational sports centers	12,016	10,770	9,864	9,292	8,629
71395	Bowling centers	3,315	3,106	2,977	2,949	2,819
71399	All other amusement and recreation industries	4,858	4,735	5,000	4,977	4,783

¹Estimates for NAICS 71113 (musical groups and artists) and NAICS 71119 (other performing arts companies), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

²Estimates have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-9.4 provides estimated measures of sampling variability (coefficients of variation).

Table 9.8. Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Year-to-Year Percent Change in Revenue for Taxable Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002/2001	2001/2000	2000/1999	1999/1998
71	Arts, entertainment, and recreation	7.9	6.2	6.4	5.5
711	Performing arts, spectator sports, and related industries ..	9.1	5.9	6.2	4.4
7111	Performing arts companies ¹	3.3	-2.2	0.9	0.8
7112	Spectator sports	9.8	5.5	10.7	6.0
711211	Sports teams and clubs	13.6	6.7	16.0	5.1
711212	Racetracks	3.5	1.9	2.5	11.0
711219	Other spectator sports	5.2	9.2	7.3	-2.8
7113	Promoters of performing arts, sports, and similar events	14.3	9.2	3.1	7.5
7114	Agents and managers for artists, athletes, entertainers, and other public figures	5.9	6.7	6.4	8.1
7115	Independent artists, writers, and performers	8.8	10.3	1.9	-0.3
712	Museums, historical sites, and similar institutions	8.1	1.0	19.0	20.8
713	Amusement, gambling, and recreation industries	7.2	6.5	6.4	6.0
7131	Amusement parks and arcades	-3.8	4.0	7.0	1.9
71311	Amusement and theme parks	-5.4	4.8	8.5	2.4
71312	Amusement arcades	7.9	-1.6	-2.6	-1.7
7132	Gambling industries	13.0	14.4	10.9	8.7
71321	Casinos (except casino hotels)	11.1	16.2	11.5	9.9
71329	Other gambling industries	17.5	10.1	9.6	6.2
7139	Other amusement and recreation industries	6.7	2.6	3.8	5.7
71391	Golf courses and country clubs	5.3	-0.2	2.5	5.0
71392	Skiing facilities	10.2	5.4	8.5	2.8
71393	Marinas ²	-1.1	0.3	7.2	7.2
71394	Fitness and recreational sports centers	11.6	9.2	6.2	7.7
71395	Bowling centers	6.7	4.3	1.0	4.6
71399	All other amusement and recreation industries	2.6	-5.3	0.5	4.1

¹Estimates for NAICS 71113 (musical groups and artists) and NAICS 71119 (other performing arts companies), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

²Estimates have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-9.4 provides estimated measures of sampling variability (coefficients of variation).

Table 9.9. Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Revenue for Tax-Exempt Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998
71	Arts, entertainment, and recreation	23,107	23,175	22,552	21,247	19,948
711	Performing arts, spectator sports, and related industries	5,869	5,869	5,518	5,088	4,811
7111	Performing arts companies ¹	3,752	3,863	3,691	3,358	3,203
7113	Promoters of performing arts, sports, and similar events	2,117	2,007	1,828	1,729	1,608
712	Museums, historical sites, and similar institutions	6,822	7,328	7,403	6,922	6,599
713	Amusement, gambling, and recreation industries	10,416	9,978	9,631	9,238	8,538
7139	Other amusement and recreation industries	10,416	9,978	9,631	9,238	8,538
71391	Golf courses and country clubs	6,480	6,345	6,166	6,017	5,665
71394	Fitness and recreational sports centers	3,063	2,848	2,738	2,544	2,231
71399	All other amusement and recreation industries	872	785	726	677	643

¹Estimates for NAICS 71113 (musical groups and artists) and NAICS 71119 (other performing arts companies), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-9.5 provides estimated measures of sampling variability (coefficients of variation).

Table 9.10. Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Year-to-Year Percent Change in Revenue for Tax-Exempt Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002/2001	2001/2000	2000/1999	1999/1998
71	Arts, entertainment, and recreation	-0.3	2.8	6.1	6.5
711	Performing arts, spectator sports, and related industries ..	Z	6.4	8.5	5.8
7111	Performing arts companies ¹	-2.9	4.7	9.9	4.8
7113	Promoters of performing arts, sports, and similar events	5.5	9.8	5.7	7.6
712	Museums, historical sites, and similar institutions	-6.9	-1.0	7.0	4.9
713	Amusement, gambling, and recreation industries	4.4	3.6	4.3	8.2
7139	Other amusement and recreation industries	4.4	3.6	4.3	8.2
71391	Golf courses and country clubs	2.1	2.9	2.5	6.2
71394	Fitness and recreational sports centers	7.6	4.0	7.6	14.0
71399	All other amusement and recreation industries	11.1	8.1	7.3	5.4

Z Less than .05 percent.

¹Estimates for NAICS 71113 (musical groups and artists) and NAICS 71119 (other performing arts companies), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-9.5 provides estimated measures of sampling variability (coefficients of variation).

Table 9.11. Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Expenses for Tax-Exempt Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998
71	Arts, entertainment, and recreation	22,792	21,894	20,458	18,981	17,674
711	Performing arts, spectator sports, and related industries	6,046	5,775	5,398	4,837	4,498
7111	Performing arts companies ¹	3,833	3,695	3,515	3,224	2,976
7113	Promoters of performing arts, sports, and similar events	2,213	2,080	1,883	1,613	1,523
712	Museums, historical sites, and similar institutions	6,567	6,570	5,770	5,405	5,056
713	Amusement, gambling, and recreation industries	10,179	9,548	9,291	8,739	8,120
7139	Other amusement and recreation industries ²	10,179	9,548	9,291	8,739	8,120
71391	Golf courses and country clubs	6,317	6,077	6,029	5,738	5,393
71394	Fitness and recreational sports centers	2,982	2,716	2,576	2,363	2,117
71399	All other amusement and recreation industries	880	756	686	637	610

¹Estimates for NAICS 71113 (musical groups and artists) and NAICS 71119 (other performing arts companies), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

²Estimates for NAICS 71393 (marinas), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-9.6 provides estimated measures of sampling variability (coefficients of variation).

Table 9.12. Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Year-to-Year Percent Change in Expenses for Tax-Exempt Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	Percent change			
		2002/2001	2001/2000	2000/1999	1999/1998
71	Arts, entertainment, and recreation	4.1	7.0	7.8	7.4
711	Performing arts, spectator sports, and related industries ..	4.7	7.0	11.6	7.5
7111	Performing arts companies ¹	3.7	5.1	9.0	8.4
7113	Promoters of performing arts, sports, and similar events	6.4	10.5	16.7	5.9
712	Museums, historical sites, and similar institutions	-0.1	13.9	6.7	6.9
713	Amusement, gambling, and recreation industries	6.6	2.8	6.3	7.6
7139	Other amusement and recreation industries ²	6.6	2.8	6.3	7.6
71391	Golf courses and country clubs	4.0	0.8	5.1	6.4
71394	Fitness and recreational sports centers	9.8	5.4	9.0	11.6
71399	All other amusement and recreation industries	16.5	10.3	7.6	4.5

¹Estimates for NAICS 71113 (musical groups and artists) and NAICS 71119 (other performing arts companies), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

²Estimates for NAICS 71393 (marinas), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-9.6 provides estimated measures of sampling variability (coefficients of variation).

Chapter 10. Other Services

Table 10.1. Other Services (NAICS 81)—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/2001	2001/2000	2000/1999	1999/1998
81	Other services (except public administration, religious, labor, and political organizations, and private households)	381,850	380,208	374,249	353,361	333,934	0.4	1.6	5.9	5.8
811	Repair and maintenance	153,307	152,326	146,151	139,732	133,797	0.6	4.2	4.6	4.4
8111	Automotive repair and maintenance	88,612	89,667	85,775	81,586	77,969	-1.2	4.5	5.1	4.6
81111	Automotive mechanical and electrical repair and maintenance	45,500	46,992	44,615	42,640	41,415	-3.2	5.3	4.6	3.0
81112	Automotive body, paint, interior, and glass repair ..	29,221	29,263	28,562	26,988	25,436	-0.1	2.5	5.8	6.1
81119	Other automotive repair and maintenance	13,890	13,412	12,598	11,958	11,118	3.6	6.5	5.4	7.6
8112	Electronic and precision equipment repair and maintenance ¹	19,110	19,141	18,776	18,745	17,598	-0.2	1.9	0.2	6.5
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	26,478	24,411	22,898	21,305	21,179	8.5	6.6	7.5	0.6
8114	Personal and household goods repair and maintenance	19,109	19,107	18,703	18,096	17,051	Z	2.2	3.4	6.1
81141	Home and garden equipment and appliance repair and maintenance ...	6,823	6,659	6,537	6,476	6,075	2.5	1.9	0.9	6.6
81142	Reupholstery and furniture repair	2,483	2,383	2,410	2,320	2,141	4.2	-1.1	3.9	8.4
81143	Footwear and leather goods repair	386	378	384	396	382	2.0	-1.7	-3.0	3.6
81149	Other personal and household goods repair and maintenance	9,417	9,687	9,371	8,904	8,453	-2.8	3.4	5.2	5.3
812	Personal and laundry services ..	107,162	103,426	99,631	94,003	88,436	3.6	3.8	6.0	6.3
8121	Personal care services	32,589	30,481	28,782	26,611	25,048	6.9	5.9	8.2	6.2
81211	Hair, nail, and skin care services	27,056	25,654	24,568	22,715	21,501	5.5	4.4	8.2	5.6
812111	Barber shops	2,293	2,129	2,050	1,962	1,850	7.7	3.9	4.5	6.1
812112	Beauty salons	21,771	21,040	20,349	18,880	18,243	3.5	3.4	7.8	3.5
812113	Nail salons	2,992	2,485	2,169	1,874	1,409	20.4	14.5	15.8	33.0
81219	Other personal care services	5,534	4,827	4,213	3,896	3,547	14.6	14.6	8.2	9.8
8122	Death care services	14,434	14,475	13,918	13,949	13,760	-0.3	4.0	-0.2	1.4
81221	Funeral homes and funeral services	11,682	11,648	11,010	10,990	10,857	0.3	5.8	0.2	1.2
81222	Cemeteries and crematories	2,752	2,828	2,909	2,959	2,903	-2.7	-2.8	-1.7	2.0
8123	Drycleaning and laundry services	23,233	23,239	22,629	21,665	20,496	Z	2.7	4.4	5.7
81231	Coin-operated laundries and drycleaners	4,456	4,453	4,303	3,908	3,607	0.1	3.5	10.1	8.4
81232	Drycleaning and laundry services (except coin-operated)	8,992	9,019	9,043	8,756	8,353	-0.3	-0.3	3.3	4.8
81233	Linen and uniform supply ...	9,786	9,768	9,282	9,000	8,537	0.2	5.2	3.1	5.4

See footnotes at end of table.

Table 10.1. **Other Services (NAICS 81)—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/2001	2001/2000	2000/1999	1999/1998
8129	Other personal services	36,905	35,230	34,302	31,779	29,132	4.8	2.7	7.9	9.1
81292	Photofinishing	5,958	5,767	5,873	5,925	5,822	3.3	-1.8	-0.9	1.8
81293	Parking lots and garages	8,274	8,126	7,658	6,998	6,432	1.8	6.1	9.4	8.8
81299	All other personal services	22,673	21,337	20,772	18,856	16,879	6.3	2.7	10.2	11.7
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations) ²	121,381	124,457	128,467	119,627	111,702	-2.5	-3.1	7.4	7.1

¹Revised. Z Less than .05 percent.

¹Estimates for NAICS 811219 (other electronics and precision equipment repair and maintenance), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

²Estimates for NAICS 813211 (grantmaking foundations), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

Note: Estimates cover the 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/svsd/www/cv.html. Appendix A, Table A-10.1 provides estimated measures of sampling variability (coefficients of variation).

Table 10.2. **Other Services (NAICS 81)—Estimated Revenue for Employer Firms: 1998 Through 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/2001	2001/2000	2000/1999	1999/1998
81	Other services (except public administration, religious, labor, and political organizations, and private households)	324,975	325,815	322,277	304,208	288,348	-0.3	1.1	5.9	5.5
811	Repair and maintenance	131,205	130,482	125,012	119,478	114,753	0.6	4.4	4.6	4.1
8111	Automotive repair and maintenance	76,475	77,752	74,283	70,492	67,335	-1.6	4.7	5.4	4.7
81111	Automotive mechanical and electrical repair and maintenance	39,296	40,853	38,681	36,933	35,767	-3.8	5.6	4.7	3.3
811111	General automotive repair	31,882	33,184	31,043	29,127	27,633	-3.9	6.9	6.6	5.4
811112	Automotive exhaust system repair	1,947	1,978	1,782	1,855	1,918	-1.6	11.0	-4.0	-3.3
811113	Automotive transmission repair	2,415	2,547	2,492	2,443	2,468	-5.2	2.2	2.0	-1.0
811118	Other automotive mechanical and electrical repair and maintenance	3,051	3,143	3,365	3,507	3,748	-2.9	-6.6	-4.1	-6.4
81112	Automotive body, paint, interior, and glass repair ..	25,845	25,954	25,393	23,969	22,789	-0.4	2.2	5.9	5.2
811121	Automotive body, paint, and interior repair and maintenance	22,353	22,322	21,933	20,404	19,320	0.1	1.8	7.5	5.6
811122	Automotive glass replacement shops	3,492	3,632	3,459	3,565	3,470	-3.8	5.0	-3.0	2.8
81119	Other automotive repair and maintenance	11,334	10,945	10,209	9,590	8,778	3.6	7.2	6.5	9.2
811191	Automotive oil change and lubrication shops	3,899	3,597	3,301	2,988	2,938	8.4	9.0	10.5	1.7
811192	Car washes	6,077	5,953	5,540	5,269	4,625	2.1	7.5	5.1	13.9
811198	All other automotive repair and maintenance	1,358	1,395	1,369	1,333	1,216	-2.7	1.9	2.6	9.7
8112	Electronic and precision equipment repair and maintenance	17,712	17,751	17,383	17,355	16,247	-0.2	2.1	0.2	6.8
811211	Consumer electronics repair and maintenance	1,275	1,333	1,432	1,490	1,517	-4.4	-6.9	-3.9	-1.8
811212	Computer and office machine repair and maintenance	9,625	10,022	9,946	10,231	9,593	-4.0	0.8	-2.8	6.7
811213	Communication equipment repair and maintenance ...	2,484	2,267	2,153	1,871	1,710	9.6	5.3	15.0	9.5
811219	Other electronic and precision equipment repair and maintenance ¹	4,327	4,128	3,852	3,763	3,427	4.8	7.2	2.4	9.8
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	24,232	22,217	20,753	19,315	19,381	9.1	7.1	7.4	-0.3

See footnotes at end of table.

Table 10.2. **Other Services (NAICS 81)—Estimated Revenue for Employer Firms: 1998 Through 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/2001	2001/2000	2000/1999	1999/1998
8114	Personal and household goods repair and maintenance	12,786	12,762	12,594	12,316	11,790	0.2	1.3	2.3	4.5
81141	Home and garden equipment and appliance repair and maintenance	5,654	5,491	5,413	5,428	5,116	3.0	1.4	-0.3	6.1
81142	Reupholstery and furniture repair	1,716	1,662	1,667	1,575	1,445	3.2	-0.3	5.8	9.0
81143	Footwear and leather goods repair	251	250	256	266	260	0.4	-2.5	-3.9	2.3
81149	Other personal and household goods repair and maintenance	5,167	5,360	5,258	5,047	4,969	-3.6	1.9	4.2	1.6
812	Personal and laundry services ..	72,389	'70,876	'68,798	'65,103	61,893	2.1	'3.0	'5.7	5.2
8121	Personal care services	19,111	'17,838	'17,150	'15,936	15,322	7.1	'4.0	7.6	4.0
81211	Hair, nail, and skin care services	15,133	'14,461	'14,225	13,172	12,775	4.6	'1.7	8.0	3.1
812111	Barber shops	510	477	482	470	443	6.8	-1.0	2.5	6.2
812112	Beauty salons	13,707	'13,225	'13,101	12,168	11,822	3.6	'0.9	7.7	2.9
812113	Nail salons	916	759	642	534	510	20.7	18.4	20.1	4.8
81219	Other personal care services ..	3,978	'3,377	'2,925	'2,764	2,547	17.8	'15.4	'5.8	'8.5
812191	Diet and weight reducing centers	1,798	'1,480	'1,271	'1,333	1,229	21.5	16.4	'-4.6	'8.4
812199	All other personal care services	2,180	'1,897	'1,654	1,431	1,318	14.9	'14.7	'15.6	8.6
8122	Death care services	13,733	'13,791	'13,268	'13,332	13,175	-0.4	3.9	'-0.5	'1.2
81221	Funeral homes and funeral services	11,062	'11,047	'10,434	'10,442	10,335	0.1	5.9	'-0.1	'1.0
81222	Cemeteries and crematories ..	2,671	'2,745	'2,834	2,890	2,841	-2.7	'-3.2	-1.9	1.7
8123	Drycleaning and laundry services	21,490	'21,536	'20,972	'20,090	18,929	-0.2	'2.7	'4.4	'6.1
81231	Coin-operated laundries and drycleaners	3,722	3,726	3,615	3,236	2,931	-0.1	3.1	11.7	10.4
81232	Drycleaning and laundry services (except coin-operated)	8,063	8,122	8,150	7,919	7,521	-0.7	-0.3	2.9	5.3
81233	Linen and uniform supply	9,705	'9,688	'9,207	'8,935	8,478	0.2	'5.2	'3.0	5.4
812331	Linen supply	3,426	'3,475	'3,317	'3,114	3,006	-1.4	'4.7	6.5	'3.6
812332	Industrial launderers	6,279	'6,214	'5,889	'5,821	5,472	1.0	'5.5	'1.2	'6.4
8129	Other personal services	18,055	17,711	17,408	15,746	14,467	1.9	1.7	10.6	8.8
81292	Photofinishing	5,639	5,456	5,577	5,652	5,577	3.4	-2.2	-1.3	1.3
81293	Parking lots and garages	8,040	7,903	7,436	6,743	6,211	1.7	6.3	10.3	8.6
81299	All other personal services	4,376	4,352	4,394	3,351	2,679	0.5	-1.0	31.1	25.1

See footnotes at end of table.

Table 10.2. **Other Services (NAICS 81)—Estimated Revenue for Employer Firms: 1998 Through 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/2001	2001/2000	2000/1999	1999/1998
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	121,381	124,457	128,467	119,627	111,702	-2.5	-3.1	7.4	7.1
8132	Grantmaking and giving services ²	51,006	55,978	63,057	57,667	52,213	-8.9	-11.2	9.3	10.4
8133	Social advocacy organizations	11,668	10,871	10,438	9,882	8,877	7.3	4.1	5.6	11.3
8134	Civic and social organizations .	13,043	12,526	12,175	11,408	10,908	4.1	2.9	6.7	4.6
8139	Business, professional, and other organizations (except labor and political organizations)	45,664	45,083	42,798	40,670	39,704	1.3	5.3	5.2	2.4

¹Revised.

¹Estimates have not been adjusted using the results of the 1997 Economic Census.

²Estimates for NAICS 813211 (grantmaking foundations), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-10.2 provides estimated measures of sampling variability (coefficients of variation).

Table 10.3. Other Services (NAICS 81)—Estimated Revenue for Taxable Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/2001	2001/2000	2000/1999	1999/1998
81	Other services (except public administration, religious, labor, and political organizations, and private households)	203,594	191,359	193,810	184,581	176,646	1.1	3.9	5.0	4.5
811	Repair and maintenance	131,205	130,482	125,012	119,478	114,753	0.6	4.4	4.6	4.1
8111	Automotive repair and maintenance	76,475	77,752	74,283	70,492	67,335	-1.6	4.7	5.4	4.7
81111	Automotive mechanical and electrical repair and maintenance	39,296	40,853	38,681	36,933	35,767	-3.8	5.6	4.7	3.3
811111	General automotive repair	31,882	33,184	31,043	29,127	27,633	-3.9	6.9	6.6	5.4
811112	Automotive exhaust system repair	1,947	1,978	1,782	1,855	1,918	-1.6	11.0	-4.0	-3.3
811113	Automotive transmission repair	2,415	2,547	2,492	2,443	2,468	-5.2	2.2	2.0	-1.0
811118	Other automotive mechanical and electrical repair and maintenance	3,051	3,143	3,365	3,507	3,748	-2.9	-6.6	-4.1	-6.4
81112	Automotive body, paint, interior, and glass repair ..	25,845	25,954	25,393	23,969	22,789	-0.4	2.2	5.9	5.2
811121	Automotive body, paint, and interior repair and maintenance	22,353	22,322	21,933	20,404	19,320	0.1	1.8	7.5	5.6
811122	Automotive glass replacement shops	3,492	3,632	3,459	3,565	3,470	-3.8	5.0	-3.0	2.8
81119	Other automotive repair and maintenance	11,334	10,945	10,209	9,590	8,778	3.6	7.2	6.5	9.2
811191	Automotive oil change and lubrication shops	3,899	3,597	3,301	2,988	2,938	8.4	9.0	10.5	1.7
811192	Car washes	6,077	5,953	5,540	5,269	4,625	2.1	7.5	5.1	13.9
811198	All other automotive repair and maintenance	1,358	1,395	1,369	1,333	1,216	-2.7	1.9	2.6	9.7
8112	Electronic and precision equipment repair and maintenance	17,712	17,751	17,383	17,355	16,247	-0.2	2.1	0.2	6.8
811211	Consumer electronics repair and maintenance	1,275	1,333	1,432	1,490	1,517	-4.4	-6.9	-3.9	-1.8
811212	Computer and office machine repair and maintenance	9,625	10,022	9,946	10,231	9,593	-4.0	0.8	-2.8	6.7
811213	Communication equipment repair and maintenance ...	2,484	2,267	2,153	1,871	1,710	9.6	5.3	15.0	9.5
811219	Other electronic and precision equipment repair and maintenance ¹	4,327	4,128	3,852	3,763	3,427	4.8	7.2	2.4	9.8

See footnotes at end of table.

Table 10.3. Other Services (NAICS 81)—Estimated Revenue for Taxable Employer Firms: 1998 Through 2002—Con.

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2002	2001	2000	1999	1998	Percent change			
							2002/2001	2001/2000	2000/1999	1999/1998
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	24,232	22,217	20,753	19,315	19,381	9.1	7.1	7.4	-0.3
8114	Personal and household goods repair and maintenance	12,786	12,762	12,594	12,316	11,790	0.2	1.3	2.3	4.5
81141	Home and garden equipment and appliance repair and maintenance	5,654	5,491	5,413	5,428	5,116	3.0	1.4	-0.3	6.1
81142	Reupholstery and furniture repair	1,716	1,662	1,667	1,575	1,445	3.2	-0.3	5.8	9.0
81143	Footwear and leather goods repair	251	250	256	266	260	0.4	-2.5	-3.9	2.3
81149	Other personal and household goods repair and maintenance	5,167	5,360	5,258	5,047	4,969	-3.6	1.9	4.2	1.6
812	Personal and laundry services ..	72,389	¹ 70,876	¹ 68,798	¹ 65,103	61,893	2.1	¹ 3.0	¹ 5.7	5.2
8121	Personal care services	19,111	¹ 17,838	¹ 17,150	¹ 15,936	15,322	7.1	¹ 4.0	7.6	4.0
81211	Hair, nail, and skin care services	15,133	¹ 14,461	¹ 14,225	13,172	12,775	4.6	¹ 1.7	8.0	3.1
812111	Barber shops	510	477	482	470	443	6.8	-1.0	2.5	6.2
812112	Beauty salons	13,707	¹ 13,225	¹ 13,101	12,168	11,822	3.6	¹ 0.9	7.7	2.9
812113	Nail salons	916	759	642	534	510	20.7	18.4	20.1	4.8
81219	Other personal care services ..	3,978	¹ 3,377	¹ 2,925	¹ 2,764	2,547	17.8	¹ 15.4	¹ 5.8	¹ 8.5
812191	Diet and weight reducing centers	1,798	¹ 1,480	¹ 1,271	¹ 1,333	1,229	21.5	16.4	¹ -4.6	8.4
812199	All other personal care services	2,180	¹ 1,897	¹ 1,654	1,431	1,318	14.9	¹ 14.7	¹ 15.6	8.6
8122	Death care services	13,733	¹ 13,791	¹ 13,268	¹ 13,332	13,175	-0.4	3.9	¹ -0.5	¹ 1.2
81221	Funeral homes and funeral services	11,062	¹ 11,047	¹ 10,434	¹ 10,442	10,335	0.1	5.9	¹ -0.1	¹ 1.0
81222	Cemeteries and crematories ..	2,671	¹ 2,745	¹ 2,834	2,890	2,841	-2.7	¹ -3.2	-1.9	1.7
8123	Drycleaning and laundry services	21,490	¹ 21,536	¹ 20,972	¹ 20,090	18,929	-0.2	2.7	¹ 4.4	¹ 6.1
81231	Coin-operated laundries and drycleaners	3,722	3,726	3,615	3,236	2,931	-0.1	3.1	11.7	10.4
81232	Drycleaning and laundry services (except coin-operated)	8,063	8,122	8,150	7,919	7,521	-0.7	-0.3	2.9	5.3
81233	Linen and uniform supply	9,705	¹ 9,688	¹ 9,207	¹ 8,935	8,478	0.2	¹ 5.2	¹ 3.0	5.4
812331	Linen supply	3,426	¹ 3,475	¹ 3,317	¹ 3,114	3,006	-1.4	¹ 4.7	6.5	¹ 3.6
812332	Industrial launderers	6,279	¹ 6,214	¹ 5,889	¹ 5,821	5,472	1.0	¹ 5.5	¹ 1.2	¹ 6.4
8129	Other personal services	18,055	17,711	17,408	15,746	14,467	1.9	1.7	10.6	8.8
81292	Photofinishing	5,639	5,456	5,577	5,652	5,577	3.4	-2.2	-1.3	1.3
81293	Parking lots and garages	8,040	7,903	7,436	6,743	6,211	1.7	6.3	10.3	8.6
81299	All other personal services	4,376	4,352	4,394	3,351	2,679	0.5	-1.0	31.1	25.1

¹Revised.

¹Estimates have not been adjusted using the results of the 1997 Economic Census.

Note: Estimates cover taxable firms and are not adjusted for price changes. The introduction and appendices give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at www.census.gov/svsd/www/cv.html. Appendix A, Table A-10.3 provides estimated measures of sampling variability (coefficients of variation).

Table 10.4. Other Services (NAICS 81)—Estimated Revenue and Expenses for Tax-Exempt Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	Revenue					Expenses				
		2002	2001	2000	1999	1998	2002	2001	2000	1999	1998
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	121,381	124,457	128,467	119,627	111,702	114,909	110,371	98,864	¹ NA	¹ NA
8132	Grantmaking and giving services ²	51,006	55,978	63,057	57,667	52,213	48,243	45,663	38,861	¹ NA	¹ NA
8133	Social advocacy organizations	11,668	10,871	10,438	9,882	8,877	11,356	10,424	9,382	¹ NA	¹ NA
8134	Civic and social organizations	13,043	12,526	12,175	11,408	10,908	12,643	11,969	11,264	¹ NA	¹ NA
8139	Business, professional, and other organizations (except labor and political organizations)	45,664	45,083	42,798	40,670	39,704	42,667	42,314	39,357	¹ NA	¹ NA

¹Not available due to reporting inconsistencies in the data.

²Estimates for NAICS 813211 (grantmaking foundations), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-10.4 provides estimated measures of sampling variability (coefficients of variation).

Table 10.5. Other Services (NAICS 81)—Estimated Year-to-Year Percent Change in Revenue and Expenses for Tax-Exempt Employer Firms: 1998 Through 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	Revenue				Expenses			
		2002/2001	2001/2000	2000/1999	1999/1998	2002/2001	2001/2000	2000/1999	1999/1998
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	-2.5	-3.1	7.4	7.1	4.1	11.6	¹ NA	¹ NA
8132	Grantmaking and giving services ²	-8.9	-11.2	9.3	10.4	5.6	17.5	¹ NA	¹ NA
8133	Social advocacy organizations	7.3	4.1	5.6	11.3	8.9	11.1	¹ NA	¹ NA
8134	Civic and social organizations	4.1	2.9	6.7	4.6	5.6	6.3	¹ NA	¹ NA
8139	Business, professional, and other organizations (except labor and political organizations)	1.3	5.3	5.2	2.4	0.8	7.5	¹ NA	¹ NA

¹Not available due to reporting inconsistencies in the data.

²Estimates for NAICS 813211 (grantmaking foundations), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

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/svsd/www/cv.html. Appendix A, Table A-10.4 provides estimated measures of sampling variability (coefficients of variation).

Appendix A.

Reliability of the Estimates

INTRODUCTION

The total error of an estimate based on a sample survey is the difference between the estimate and the population parameter that it estimates. (The population parameter is usually unknown.) This error may be considered to be comprised of sampling error and nonsampling error. Sampling error is the difference between the estimate and the result that would be obtained from a complete enumeration of the sampling frame conducted under the same survey conditions. This error occurs because characteristics differ among sampling units and because only a subset of the entire population is measured in a sample survey. Nonsampling error encompasses all other factors that contribute to the total error of a sample survey estimate. The accuracy of a survey result may be affected by these two types of errors.

Sampling and nonsampling errors are often measured by the quantities, bias and variance. The *bias* of an estimator of a population parameter is the difference, averaged over all possible samples of the same size and design, between the estimator and the population parameter. Any systematic error, or inaccuracy that affects all samples of a specified design in a similar way, may bias the resulting estimates. The *variance* of an estimator is the squared difference, averaged over all possible samples of the same size and design, between the estimator and its average value.

Descriptions of sampling and nonsampling errors for the Service Annual Survey are provided in the following sections.

Sampling Error

Because the estimates are based on a sample, exact agreement with results that would be obtained from a complete enumeration of firms included 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. These samples give rise

to a distribution of estimates for the population parameter. A statistical measure of the variability among these estimates is the standard error, which can be approximated from any one sample. The *standard error* is defined as the square root of the variance. The *coefficient of variation* (or relative standard error) of an estimator is the standard error of the estimator divided by the estimator. Note that measures of sampling variability, such as the standard error or coefficient of variation, are estimated from the sample and are also subject to sampling variability. (Technically, we should refer to the *estimated* standard error or the *estimated* coefficient of variation of an estimator. However, for the sake of brevity we have omitted this detail.) It is important to note that the standard error and coefficient of variation only measure sampling variability. They do not measure any systematic biases in the estimates. Coefficients of variation are provided in Tables A-1.1 through A-10.4. (All coefficients of variation are expressed as percents.) The Census Bureau recommends that individuals using Service Annual Survey estimates incorporate this information into their analyses, as sampling error could affect the conclusions drawn from the estimates.

The estimate from a particular sample and the standard error associated with the estimate 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 result of a complete enumeration of the sampling frame conducted under the same survey conditions. 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, then:

1. For approximately 90 percent of the possible samples, the interval from 1.645 standard errors below to 1.645 standard errors above the estimate would include the result of a complete enumeration of the sampling frame conducted under the same survey conditions.
2. For approximately 95 percent of the possible samples, the interval from 1.96 standard errors below to 1.96 standard errors above the estimate would include the result of a complete enumeration of the sampling frame conducted under the same survey conditions.

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 coefficient of

variation 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 coefficient of variation. 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 1.645 times \$193.5 million. Consequently, the 90-percent confidence interval is \$10,432 million to \$11,068 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 result obtained from a complete enumeration.

Nonsampling Error

Nonsampling error encompasses all other factors 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 at some point in the survey process. In the Service Annual Survey, nonsampling error can be attributed to many sources: inability to obtain information about all units in the sample; response errors; differences in the interpretation of the questions; mistakes in coding or keying the data obtained; and other errors of collection, response, coverage, and processing. Additional nonsampling error may have been introduced by the method used to adjust

the survey estimates using results of the 1997 Economic Census. Although no direct measurement of the potential biases due to nonsampling error has been obtained, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize their influence. The Census Bureau recommends that individuals using Service Annual Survey estimates incorporate this information into their analyses, as nonsampling error could affect the conclusions drawn from the estimates.

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 records as input. For SAS, imputed revenue amounts to about 12.9 percent of the total services revenue estimate.

Table A-1.1. Selected Service Industries—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer and Nonemployer Firms: 2001 and 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
	Total for selected service industries	0.5	^r0.5	0.2
484	Truck transportation	2.1	^r 2.0	1.2
492	Couriers and messengers	2.2	^r 1.7	0.8
493	Warehousing and storage	4.1	4.5	2.1
51	Information	0.6	^r 0.7	0.4
511	Publishing industries	1.6	^r 1.6	0.3
512	Motion picture and sound recording industries	2.2	^r 2.7	0.8
513	Broadcasting and telecommunications	0.7	1.1	0.8
514	Information services and data processing services	2.5	2.1	0.9
5231	Securities and commodity contracts intermediation and brokerage	1.3	^r 1.1	0.8
532	Rental and leasing services	1.8	^r 1.5	1.2
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	1.5	^r 1.3	0.7
56	Administrative and support and waste management and remediation services (except landscaping services)	2.1	^r 2.0	0.8
561	Administrative and support services	2.4	2.3	0.9
562	Waste management and remediation services	2.9	^r 2.7	0.7
62	Health care and social assistance	0.8	0.7	0.3
621	Ambulatory health care services	1.1	1.0	0.5
622	Hospitals	1.1	1.3	0.5
623	Nursing and residential care facilities	1.7	1.8	0.6
624	Social assistance	2.4	2.3	0.8
71	Arts, entertainment, and recreation	1.7	1.5	0.7
711	Performing arts, spectator sports, and related industries	2.6	2.8	1.1
712	Museums, historical sites, and similar institutions	5.9	5.3	2.8
713	Amusement, gambling, and recreation industries	1.8	1.6	0.8
81	Other services (except public administration, religious, labor, and political organizations, and private households)	1.3	1.2	0.7
811	Repair and maintenance	2.5	2.3	1.0
812	Personal and laundry services	1.6	1.5	0.9
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	2.5	2.0	1.1

^rRevised.

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

Table A-1.2. **Selected Service Industries—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
	Total for selected service industries	0.5	^r0.5	0.2
484	Truck transportation	2.4	^r 2.4	1.4
492	Couriers and messengers	2.3	^r 1.8	0.8
493	Warehousing and storage	4.2	4.6	2.2
51	Information	0.6	^r 0.7	0.4
511	Publishing industries	1.6	1.7	0.3
512	Motion picture and sound recording industries	2.3	2.8	0.8
513	Broadcasting and telecommunications	0.7	1.1	0.8
514	Information services and data processing services	2.6	^r 2.1	0.9
5231	Securities and commodity contracts intermediation and brokerage ..	1.4	^r 1.1	0.9
532	Rental and leasing services	1.9	^r 1.5	1.2
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	1.7	^r 1.5	0.7
56	Administrative and support and waste management and remediation services (except landscaping services)	2.2	^r 2.1	0.9
561	Administrative and support services	2.5	^r 2.4	1.0
562	Waste management and remediation services	3.0	^r 2.7	0.7
62	Health care and social assistance	0.8	0.8	0.3
621	Ambulatory health care services	1.2	1.1	0.5
622	Hospitals	1.1	1.3	0.5
623	Nursing and residential care facilities	1.7	1.8	0.6
624	Social assistance	2.7	2.5	0.9
71	Arts, entertainment, and recreation	1.9	1.7	0.8
711	Performing arts, spectator sports, and related industries	3.4	3.6	1.4
712	Museums, historical sites, and similar institutions	6.0	5.3	2.8
713	Amusement, gambling, and recreation industries	1.9	1.7	0.8
81	Other services (except public administration, religious, labor, and political organizations, and private households)	1.6	1.4	0.8
811	Repair and maintenance	2.9	2.6	1.1
812	Personal and laundry services	2.3	2.2	1.4
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	2.5	2.0	1.1

^rRevised.

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

Table A-2.1. **Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer and Nonemployer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
	Selected transportation and warehousing industries¹	1.7	^r1.6	1.0
484	Truck transportation	2.1	^r 2.0	1.2
4841	General freight trucking	1.9	^r 1.6	1.2
48411	General freight trucking, local	5.0	^r 4.3	1.3
48412	General freight trucking, long-distance	2.5	^r 2.0	1.4
4842	Specialized freight trucking	3.7	^r 3.8	1.6
492	Couriers and messengers	2.2	^r 1.7	0.8
4921	Couriers	1.9	^r 1.5	0.8
4922	Local messengers and local delivery	8.4	6.9	2.6
493	Warehousing and storage	4.1	4.5	2.1

^rRevised.

¹Excludes 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/svsd/www/cv.html.

Table A-2.2. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 2001 and 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
	Selected transportation and warehousing industries¹	1.9	^r1.8	1.2
484	Truck transportation	2.4	^r 2.4	1.4
4841	General freight trucking	2.4	^r 1.9	1.4
48411	General freight trucking, local	7.7	^r 6.6	1.9
48412	General freight trucking, long-distance	3.0	^r 2.4	1.7
484121	General freight trucking, long-distance, truckload	3.8	^r 3.2	2.6
484122	General freight trucking, long-distance, less than truckload	2.3	^r 2.2	0.5
4842	Specialized freight trucking	3.9	4.0	1.6
48421	Used household and office goods moving	4.4	4.1	2.5
48422	Specialized freight (except used goods) trucking, local	9.6	^r 10.3	3.1
48423	Specialized freight (except used goods) trucking, long-distance	6.0	5.3	1.9
492	Couriers and messengers	2.3	^r 1.8	0.8
4921	Couriers	1.9	^r 1.6	0.9
4922	Local messengers and local delivery	11.6	9.4	3.8
493	Warehousing and storage	4.2	4.6	2.2
4931	Warehousing and storage	4.2	4.6	2.2
49311	General warehousing and storage	4.5	5.8	4.3
49312	Refrigerated warehousing and storage	4.7	4.5	1.6
49313	Farm product warehousing and storage	6.5	8.5	3.7
49319	Other warehousing and storage	6.9	6.5	1.4

^rRevised.

¹Excludes 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/svsd/www/cv.html.

Table A-2.3. **Truck Transportation (NAICS 484)—Estimated Coefficients of Variation for Revenue, Cost of Purchased Transportation, and Year-to-Year Ratios for Employer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-year ratio 2002/2001
OPERATING REVENUE			
Total	2.4	^r 2.4	1.4
Motor carrier	2.5	^r 2.2	1.4
Local trucking	4.5	^r 4.6	2.0
Long-distance trucking	2.5	^r 2.0	1.6
Other operating revenue (truck transportation)	5.4	^r 7.4	3.7
OPERATING EXPENSES			
Cost of purchased transportation	3.3	^r 4.0	2.1

^rRevised.

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

Table A-2.4. Truck Transportation (NAICS 484)—Estimated Coefficients of Variation for Revenue by Size of Shipments, Commodities Handled, and Origin and Destination of Shipments for Employer Firms: 2001 and 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-year ratio 2002/2001
Total motor carrier revenue	2.5	²2.2	1.4
SIZE OF SHIPMENTS			
Less-than-truckload	1.9	¹1.5	1.0
Truckload	3.2	³3.0	1.8
COMMODITIES HANDLED			
Agricultural and fish products	8.5	⁸8.5	4.3
Grains, alcohol, and tobacco products	11.1	¹10.5	5.4
Stone, nonmetallic minerals, and metallic ores	7.3	⁷10.0	7.9
Coal and petroleum products	8.6	⁸10.4	3.7
Pharmaceutical and chemical products	6.9	⁶6.3	1.8
Wood products, textiles, and leathers	6.0	⁶6.5	3.1
Base metal and machinery	6.7	⁶7.2	6.8
Electronic, motorized vehicles, and precision instruments	15.0	¹7.8	10.1
Used household and office goods	5.2	⁵3.8	2.8
New furniture and miscellaneous manufactured products	3.5	³3.6	2.7
Other goods	3.6	³2.8	2.3
HAZARDOUS MATERIALS			
Hazardous materials	4.5	⁴3.8	3.5
ORIGIN AND DESTINATION OF SHIPMENTS			
U.S. to U.S.	2.5	²2.3	1.3
U.S. to Canada	11.4	¹11.9	10.8
U.S. to Mexico	11.1	¹10.5	13.0
Canada to U.S.	9.0	⁹8.1	3.9
Mexico to U.S.	8.1	⁸15.6	7.7
All other destinations	16.4	¹19.0	8.4

¹Revised.

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

Table A-2.5. **Truck Transportation (NAICS 484)—Estimated Coefficients of Variation for Inventories of Revenue Generating Equipment by Type of Carrier for Employer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Equipment	All Carriers		
	Total	Owned	Leased
TRUCKS			
Units (Thousands)			
2002	10.1	10.0	16.0
2001	[†] 7.9	[†] 8.8	13.3
Year-to-Year Ratio			
2002/2001	6.4	7.0	12.6
TRUCK-TRACTORS			
Units (Thousands)			
2002	4.3	4.4	7.0
2001	[†] 4.0	[†] 4.4	[†] 6.0
Year-to-Year Ratio			
2002/2001	3.3	3.9	5.7
TRAILERS			
Units (Thousands)			
2002	2.6	2.7	4.8
2001	[†] 1.9	[†] 2.1	[†] 7.1
Year-to-Year Ratio			
2002/2001	2.4	2.7	3.7

[†]Revised.

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

Table A-2.6. **Truck Transportation (NAICS 484)—Estimated Coefficients of Variation for Number of Truck Miles Traveled by Employer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-year ratio 2002/2001
Total distance traveled in highway miles	3.5	'2.7	2.6
Miles traveled by loaded or partially loaded vehicles	3.4	'2.5	2.5
Miles traveled by empty vehicles	5.5	'5.0	3.7

'Revised.

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

Table A-3.0.1. Information Sector Services (NAICS 51)—Estimated Coefficients of Variation for Revenue for Employer and Nonemployer Firms: 2001 and 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers]

NAICS code	Kind of business	2002	2001	Year-to-Year ratio 2002/2001
51	Information	0.6	^r0.7	0.4
511	Publishing industries	1.6	^r 1.6	0.3
5111	Newspaper, periodical, book, database, and other publishers	0.7	0.7	0.4
51111	Newspaper publishers	0.7	^r 0.7	0.4
51112	Periodical publishers	1.3	1.3	0.5
51113	Book publishers	1.4	1.3	0.6
51114	Database and directory publishers	1.5	1.6	0.4
51119	Other publishers	3.7	^r 4.3	2.6
511191	Greeting card publishers	3.7	^r 3.3	0.5
511199	All other publishers	5.9	^r 7.6	4.4
5112	Software publishers	4.2	4.1	0.9
512	Motion picture and sound recording industries	2.2	^r 2.7	0.8
5121	Motion picture and video	2.8	3.4	0.9
5121x	Motion picture and video production and distribution ¹	3.7	4.5	1.3
51213	Motion picture and video exhibition	4.7	4.5	1.8
51219	Postproduction services and other motion picture and video industries	14.1	^r 14.1	1.9
512191	Teleproduction and other postproduction services	13.8	^r 14.4	2.5
512199	Other motion picture and video industries	20.2	^r 18.6	6.0
5122	Sound recording	0.6	^r 0.4	0.3
51221	Record production	6.6	^r 8.8	2.1
51222	Integrated record production/distribution	0.2	0.2	0.2
51223	Music publishers	2.4	1.8	1.0
51224	Sound recording studios	9.5	6.1	3.9
51229	Other sound recording industries	3.3	3.1	1.0
513	Broadcasting and telecommunications	0.7	1.1	0.8
5131	Radio and television broadcasting	1.3	1.2	0.5
51311	Radio broadcasting	3.4	3.0	1.4
513111	Radio networks	3.4	4.0	1.0
513112	Radio stations	3.7	3.3	1.5
51312	Television broadcasting	1.3	1.3	0.4
5132	Cable networks and program distribution	1.2	1.0	0.8
51321	Cable networks	0.3	0.2	0.4
51322	Cable and other program distribution	1.8	1.5	1.1
5133	Telecommunications	1.0	1.5	1.0
51331	Wired telecommunications carriers	1.5	1.8	1.3
51332	Wireless telecommunications carriers (except satellite)	0.3	0.5	0.3
513321	Paging	3.5	6.3	3.2
513322	Cellular and other wireless telecommunications	0.3	0.4	0.2
51333	Telecommunications resellers	8.2	8.4	1.6
51334	Satellite telecommunications	5.1	^r 6.1	4.5
51339	Other telecommunications	8.7	^r 12.6	6.2
514	Information services and data processing services	2.5	2.1	0.9
5141	Information services	2.9	2.2	1.1
51411	News syndicates	1.2	1.1	0.4
51412	Libraries and archives	6.6	6.3	2.0
51419	Other information services	3.3	2.4	1.3
514191	On-line information services	3.5	2.7	1.3
514199	All other information services	3.6	^r 1.9	1.8
5142	Data processing services	3.2	2.9	1.2

^rRevised.

¹Includes 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/svsd/www/cv.html.

Table A-3.0.2. Information Sector Services (NAICS 51)—Estimated Coefficients of Variation for Revenue for Employer Firms: 2001 and 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2002	2001	Year-to-Year ratio 2002/2001
51	Information	0.6	^r0.7	0.4
511	Publishing industries	1.6	1.7	0.3
5111	Newspaper, periodical, book, database, and other publishers	0.7	0.7	0.4
51111	Newspaper publishers	0.7	^r 0.7	0.4
51112	Periodical publishers	1.3	1.3	0.5
51113	Book publishers	1.4	1.3	0.6
51114	Database and directory publishers	1.5	^r 1.7	0.4
51119	Other publishers	3.8	^r 4.4	2.6
511191	Greeting card publishers	3.7	^r 3.3	0.5
511199	All other publishers	6.2	7.9	4.6
5112	Software publishers	4.3	4.1	0.9
512	Motion picture and sound recording industries	2.3	2.8	0.8
5121	Motion picture and video	2.9	3.5	1.0
5121x	Motion picture and video production and distribution ¹	3.8	4.6	1.4
51213	Motion picture and video exhibition	4.7	4.5	1.8
51219	Postproduction services and other motion picture and video industries	14.7	^r 14.7	2.0
512191	Teleproduction and other postproduction services	14.5	^r 15.1	2.7
512199	Other motion picture and video industries	20.6	^r 19.0	6.1
5122	Sound recording	0.6	^r 0.4	0.3
51221	Record production	7.8	^r 10.7	2.5
51222	Integrated record production/distribution	0.2	0.2	0.2
51223	Music publishers	2.6	2.0	1.1
51224	Sound recording studios	11.2	7.3	4.6
51229	Other sound recording industries	3.5	3.3	1.1
513	Broadcasting and telecommunications	0.7	1.1	0.8
5131	Radio and television broadcasting	1.3	1.2	0.5
51311	Radio broadcasting	3.4	3.0	1.4
513111	Radio networks	3.4	4.1	1.0
513112	Radio stations	3.8	3.4	1.6
51312	Television broadcasting	1.3	1.3	0.4
5132	Cable networks and program distribution	1.2	1.0	0.8
51321	Cable networks	0.3	0.2	0.4
51322	Cable and other program distribution	1.8	1.5	1.1
5133	Telecommunications	1.0	1.5	1.0
51331	Wired telecommunications carriers	1.5	1.8	1.3
51332	Wireless telecommunications carriers (except satellite)	0.3	0.5	0.3
513321	Paging	3.6	6.5	3.3
513322	Cellular and other wireless telecommunications	0.3	0.4	0.2
51333	Telecommunications resellers	8.4	8.6	1.6
51334	Satellite telecommunications	5.2	^r 6.2	4.5
51339	Other telecommunications	9.4	^r 13.3	6.6
514	Information services and data processing services	2.6	^r 2.1	0.9
5141	Information services	3.1	2.3	1.2
51411	News syndicates	1.2	1.2	0.4
51412	Libraries and archives	7.4	^r 7.2	2.2
51419	Other information services	3.4	2.5	1.3
514191	On-line information services	3.6	2.8	1.4
514199	All other information services	3.7	^r 1.9	1.9
5142	Data processing services	3.2	3.0	1.2

^rRevised.

¹Includes 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/svsd/www/cv.html.

Table A-3.0.3. **Information Sector Services (NAICS 51)—Estimated Coefficients of Variation for Export Revenue for Employer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2002	2001	Year-to-Year ratio 2002/2001
51	Information	3.1	^r4.0	2.2
511	Publishing industries	4.6	^r 3.6	2.3
5111	Newspaper, periodical, book, database, and other publishers	2.6	2.4	1.9
5112	Software publishers	5.5	^r 4.3	2.6
512	Motion picture and sound recording industries	3.6	3.6	1.3
5121	Motion picture and video	3.6	3.7	1.3
5122	Sound recording	1.8	^r 2.3	1.7
513	Broadcasting and telecommunications	11.2	^r 13.7	4.4
5131	Radio and television broadcasting	S	S	S
5132	Cable networks and program distribution	0.2	0.1	0.2
5133	Telecommunications	12.5	^r 15.5	4.8
514	Information services and data processing services	4.1	4.3	3.9
5141	Information services	8.3	6.7	3.4
5142	Data processing services	4.8	5.7	5.5

^rRevised. S Data do not meet publication standards because of high sampling variability or poor response quality.

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

Table A-3.1.1. Newspaper Publishers (NAICS 5111)—Estimated Coefficients of Variation for Revenue, Printing Expenses, and Inventories for Employer Firms: 2001 and 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-Year ratio
			2002/2001
REVENUE			
Total	0.7	^r 0.7	0.4
SOURCES OF REVENUE			
Newspapers, print, total	0.8	^r 0.6	0.4
Subscriptions and sales	1.7	^r 1.6	0.8
Advertising	0.8	^r 0.8	0.5
Newspapers, internet, total	15.4	^r 18.9	8.2
Subscriptions and sales	S	S	6.0
Advertising	10.3	^r 8.3	8.6
Newspapers, other media, total	9.4	^r 5.9	10.5
Subscriptions and sales	2.9	^r 6.6	3.3
Advertising	14.5	^r 5.8	16.3
Contract printing services	6.2	^r 6.2	2.2
Distribution of flyers, inserts, samples, etc.	4.0	^r 7.0	3.3
Graphic design services	S	S	S
Market research	3.6	^r 14.3	8.5
Archival sales services	7.2	^r 5.5	2.0
Sale or licensing of rights to content	18.4	^r 12.1	4.5
Rental or sale of mailing lists	S	^r 17.5	S
Non-newspaper publishing	7.7	^r 8.2	3.8
Publishing services for others	7.4	^r 9.3	9.6
Other services revenue	6.6	^r 9.0	2.4
BREAKDOWN OF REVENUE			
General newspapers	0.9	^r 0.7	0.5
Specialized newspapers	9.4	^r 8.9	6.5
EXPENSES			
Purchased printing	2.8	^r 2.8	2.3
INVENTORIES AT END OF YEAR			
Total	5.4	4.0	3.9
Finished goods and work-in-process	16.8	6.5	16.6
Materials, supplies, fuel, etc	5.0	4.3	2.7

^rRevised. S Data do not meet publication standards because of high sampling variability or poor response quality.

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

Table A-3.1.2. **Periodical Publishers (NAICS 51112)—Estimated Coefficients of Variation for Revenue, Printing Expenses, and Inventories for Employer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-Year ratio
			2002/2001
REVENUE			
Total	1.3	1.3	0.5
SOURCES OF REVENUE			
Periodicals, print, total	1.6	1.5	0.5
Subscriptions and sales	2.3	^r 2.0	0.7
Advertising	2.4	^r 2.0	1.1
Periodicals, internet, total	8.7	^r 11.7	3.0
Subscriptions and sales	7.1	^r 5.9	3.0
Advertising	S	S	S
Periodicals, other media, total	2.3	^r 2.6	2.4
Subscriptions and sales	2.3	^r 1.9	2.0
Advertising	3.3	S	S
Contract printing services	6.5	6.3	5.3
Distribution of flyers, inserts, samples, etc.	14.1	^r 14.0	1.4
Graphic design services	S	S	S
Sale or licensing of rights to content	3.3	^r 2.0	^r 2.9
Rental or sale of mailing lists	3.8	^r 4.5	1.9
Publishing services for others	S	^r 17.4	S
Other services revenue	5.7	^r 5.6	3.5
BREAKDOWN OF REVENUE			
General interest periodicals	2.1	^r 1.9	0.7
Special interest periodicals	2.7	^r 2.6	1.0
EXPENSES			
Purchased printing	3.1	2.1	1.8
INVENTORIES AT END OF YEAR			
Total	4.2	^r 2.9	2.7
Finished goods and work-in-process	4.5	^r 2.8	3.4
Materials, supplies, fuel, etc	4.8	^r 3.7	1.5

^rRevised. S Data do not meet publication standards because of high sampling variability or poor response quality.

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

Table A-3.1.3. **Book Publishers (NAICS 51113)—Estimated Coefficients of Variation for Revenue, Printing Expenses, and Inventories for Employer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-Year ratio
			2002/2001
REVENUE			
Total	1.4	1.3	0.6
SOURCES OF REVENUE			
Books, print, total	1.6	1.6	0.9
Books, internet, total	0.5	2.1	1.6
Books, other media, total	2.5	^r 3.4	3.2
Sale or licensing of rights to content	9.0	^r 17.1	16.7
Contract printing services	1.0	^r 14.0	6.3
Fulfillment services	11.3	^r 13.5	5.8
Rental or sale of mailing lists	4.9	S	S
Publishing services for others	19.8	^r 2.5	20.8
Other services revenue	5.2	^r 4.6	2.1
BREAKDOWN OF REVENUE			
Books, print, total	1.6	1.6	0.9
Textbooks	3.2	3.5	1.0
Children's books	6.7	^r 5.6	3.0
General reference books	5.3	^r 1.5	5.8
Professional, technical and scholarly books	2.5	^r 3.2	2.1
Adult trade books	5.7	^r 5.3	2.6
Other books	13.4	^r 14.7	21.9
Books, internet, total	0.5	2.1	1.6
Textbooks	1.1	^r 1.2	1.1
Children's books	S	S	S
General reference books	3.8	S	S
Professional, technical and scholarly books	0.3	^r 0.2	0.2
Adult trade books	2.9	^r 3.3	3.0
Other books	10.4	^r 10.9	10.0
Books, other media, total	2.5	^r 3.4	3.2
Textbooks	4.1	^r 4.9	1.4
Children's books	1.5	^r 8.2	4.7
General reference books	0.9	^r 1.7	0.7
Professional, technical and scholarly books	1.8	^r 6.9	0.7
Adult trade books	2.7	^r 3.1	2.5
Other books	19.5	2.9	20.9
EXPENSES			
Purchased printing	2.9	1.9	1.9
INVENTORIES AT END OF YEAR			
Total	3.2	3.2	1.4
Finished goods and work-in-process	3.2	^r 3.3	1.3
Materials, supplies, fuel, etc	5.6	^r 4.2	5.6

^rRevised. S Data do not meet publication standards because of high sampling variability or poor response quality.

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

Table A-3.1.4. Database and Directory Publishers (NAICS 51114)—Estimated Coefficients of Variation for Revenue, Printing Expenses, and Inventories for Employer Firms: 2001 and 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-Year ratio
			2002/2001
REVENUE			
Total	1.5	^r 1.7	0.4
SOURCES OF REVENUE			
Directories, databases, and other collections of information, print, total ...	1.0	^r 1.2	0.4
Subscriptions and sales	5.9	^r 6.8	4.8
Advertising	1.1	1.3	0.3
Directories, databases, and other collections of information, internet, total	8.9	^r 10.2	2.2
Subscriptions and sales	18.6	S	S
Advertising	0.8	^r 1.0	0.6
Directories, databases, and other collections of information, other media, total	1.2	1.7	1.1
Subscriptions and sales	1.2	^r 1.8	1.0
Advertising	9.9	S	S
Rental or sale of mailing lists	10.7	^r 11.4	3.1
Contract printing services	8.4	^r 8.8	5.3
Sale or licensing of rights to content	14.3	^r 17.3	6.6
Publishing services for others	1.0	^r 7.9	4.7
Other services revenue	5.3	^r 3.9	2.4
EXPENSES			
Purchased printing	1.9	1.9	1.4
INVENTORIES AT END OF YEAR			
Total	2.8	^r 3.3	1.1
Finished goods and work-in-process	2.9	3.5	1.1
Materials, supplies, fuel, etc	5.9	^r 5.7	4.3

^rRevised. S Data do not meet publication standards because of high sampling variability or poor response quality.

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

Table A-3.1.5. **Greeting Card Publishers (NAICS 511191)—Estimated Coefficients of Variation for Revenue, Printing Expenses, and Inventories for Employer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-Year ratio
			2002/2001
REVENUE			
Total	3.7	†3.3	0.5
SOURCES OF REVENUE			
Greeting card publishing	4.0	†3.6	0.5
Other revenue	3.8	†6.3	3.6
EXPENSES			
Purchased printing	9.8	†8.5	2.5
INVENTORIES AT END OF YEAR			
Total	4.5	3.7	0.7
Finished goods and work-in-process	4.0	†3.6	0.7
Materials, supplies, fuel, etc	6.9	†4.9	3.1

†Revised.

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

Table A-3.1.6. **All Other Publishers (NAICS 511199)—Estimated Coefficients of Variation for Revenue, Printing Expenses, and Inventories for Employer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-Year ratio
			2002/2001
REVENUE			
Total	6.2	7.9	4.6
EXPENSES			
Purchased printing	S	S	S
INVENTORIES AT END OF YEAR			
Total	S	S	S
Finished goods and work-in-process	S	S	S
Materials, supplies, fuel, etc	S	S	S

S Data do not meet publication standards because of high sampling variability or poor response quality.

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

Table A-3.1.7. **Software Publishers (NAICS 5112)—Estimated Coefficients of Variation for Revenue, Expenses, and Inventories for Employer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-Year ratio
			2002/2001
REVENUE			
Total	4.3	4.1	0.9
SOURCES OF REVENUE			
System software publishing, total	4.8	†4.6	1.7
Operating systems software	5.4	†5.7	3.4
Network software	12.9	†11.2	2.7
Database management software	4.3	†4.5	3.2
Development tools and programming languages software	11.7	†14.3	8.6
Other systems software	3.3	†2.7	2.0
Application software publishing, total	5.8	†6.1	1.5
General business productivity and home use applications	4.7	4.1	2.3
Cross-industry application software	12.2	†12.9	2.4
Vertical market application software	17.2	†18.6	7.5
Utilities software	10.6	†14.1	2.6
Other application software	13.6	†2.7	15.7
Custom application design and development services	S	S	S
Customization and integration of packaged software	10.7	†10.4	3.6
Information technology consulting services	8.5	†7.9	3.0
Application service provisioning	S	S	S
Business process management services	S	S	S
Re-sale of computer hardware and software	S	S	S
Information technology related training services	9.0	†7.8	2.2
Other services revenue	11.5	†7.8	3.5
BREAKDOWN OF REVENUE			
System software publishing, total	4.8	†4.6	1.7
Personal computer software	4.3	†3.7	3.1
Enterprise software	7.1	†6.7	2.3
Mainframe computer software	6.6	6.2	1.2
Application software publishing, total	5.8	†6.1	1.5
Personal computer software	5.3	†4.8	2.6
Enterprise software	7.7	†8.2	2.7
Mainframe computer software	S	†19.5	S
EXPENSES			
Selected purchases, total	4.0	†3.3	2.8
Purchased printing	4.2	†4.3	2.5
Purchased software reproduction	3.9	†3.9	1.5
Purchased programming services	5.1	4.5	4.9
INVENTORIES AT END OF YEAR			
Total	3.7	†3.3	2.0
Finished goods and work-in-process	3.8	†3.7	2.3
Materials, supplies, fuel, etc	3.8	†3.0	2.1

†Revised. S Data do not meet publication standards because of high sampling variability or poor response quality.

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

Table A-3.2.1. **Motion Picture and Sound Recording Industries (NAICS 512)—Estimated Coefficients of Variation for Revenue and Inventory Estimates for Employer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-Year ratio 2002/2001
MOTION PICTURE AND SOUND RECORDING INDUSTRIES (NAICS 512)			
Operating Revenue	2.3	2.8	0.8
Total inventories	2.1	1.9	0.7
Finished goods and work-in-process	2.1	2.0	0.7
Materials, supplies, fuel, etc	14.8	^r 14.2	4.6
MOTION PICTURE AND VIDEO (NAICS 5121)			
Operating Revenue	2.9	3.5	1.0
Total inventories	2.1	2.0	0.7
Finished goods and work-in-process	2.2	2.0	0.7
Materials, supplies, fuel, etc	S	S	S
SOUND RECORDING (NAICS 5122)			
Operating Revenue	0.6	^r 0.4	0.3
Total inventories	3.0	2.7	1.9
Finished goods and work-in-process	3.4	2.5	1.5
Materials, supplies, fuel, etc	4.9	^r 8.2	4.9

^rRevised. S Data do not meet publication standards because of high sampling variability or poor response quality.

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

Table A-3.3.1. Radio and Television Broadcasting (NAICS 5131)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2001 and 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-Year ratio
			2002/2001
OPERATING REVENUE			
Total	1.3	1.2	0.5
Station time sales	1.8	1.7	0.8
Network compensation	4.2	3.5	4.3
National/regional advertising	2.3	2.2	0.7
Local advertising revenue	1.8	1.7	1.1
Network time sales	1.3	1.2	0.3
Program rights	8.4	^r 2.4	8.4
Production and post-production services	7.6	S	S
Public and non-commercial programming services	11.1	^r 11.8	2.3
Other operating services revenue	2.4	^r 3.7	2.0
OPERATING EXPENSES¹			
Total	1.5	1.4	0.5
Annual payroll	2.0	1.8	0.7
Employer's contributions to employee benefit plans	2.3	2.1	1.2
Contract labor	3.5	NA	NA
Broadcast rights and music license fees	1.3	1.2	0.5
Depreciation	3.1	2.3	1.9
Lease and rental payments, total	2.3	^r 3.3	NA
Land, buildings, structures, store space, and offices	2.4	NA	NA
Machinery, equipment, and other items, excluding computer software ..	2.9	NA	NA
Purchased repair and maintenance, total	3.8	^r 3.1	3.0
Land, buildings, structures, store space, and offices	5.3	NA	NA
Machinery, equipment, and other items, excluding computer software ..	3.8	NA	NA
Purchased communications	2.7	NA	NA
Purchased utilities, total	2.6	NA	NA
Electricity	3.2	NA	NA
Other utilities	3.7	NA	NA
Purchased advertising	1.1	1.6	1.1
Purchased materials, parts, and supplies, total	3.5	NA	NA
Expensed computer related supplies	2.9	NA	NA
Other purchased supplies	4.3	NA	NA
Taxes and license fees	2.7	NA	NA
Purchased legal and accounting services	3.2	NA	NA
Purchased computer services	5.3	NA	NA
Management consulting services	4.9	NA	NA
Other operating expenses (including network compensation fees)	1.6	1.6	1.1

NA Not available. ^rRevised. S Data do not meet publication standards because of high sampling variability or poor response quality.

¹Due to the addition of detailed expense data to the 2002 Service Annual Survey, the 2002 expenses may not be comparable to 2001.

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

Table A-3.3.2. Radio Broadcasting (NAICS 51311)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2001 and 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-Year ratio
			2002/2001
OPERATING REVENUE			
Total	3.4	3.0	1.4
Station time sales	3.5	3.1	1.7
Network compensation	10.9	6.0	8.0
National/regional advertising	4.6	3.8	2.4
Local advertising revenue	3.5	3.2	2.2
Network time sales	3.1	3.4	0.7
Program rights	8.7	2.2	8.5
Production and post-production services	11.4	S	S
Public and non-commercial programming services	S	S	S
Other operating services revenue	5.6	7.6	2.5
OPERATING EXPENSES¹			
Total	3.7	3.2	1.3
Annual payroll	4.3	3.8	1.9
Employer's contributions to employee benefit plans	4.1	4.4	2.9
Contract labor	4.7	NA	NA
Broadcast rights and music license fees	2.9	3.5	2.5
Depreciation	4.7	3.5	2.6
Lease and rental payments, total	5.4	5.0	NA
Land, buildings, structures, store space, and offices	5.3	NA	NA
Machinery, equipment, and other items, excluding computer software ..	8.2	NA	NA
Purchased repair and maintenance, total	8.8	7.0	7.6
Land, buildings, structures, store space, and offices	12.6	NA	NA
Machinery, equipment, and other items, excluding computer software ..	9.1	NA	NA
Purchased communications	5.9	NA	NA
Purchased utilities, total	4.3	NA	NA
Electricity	4.5	NA	NA
Other utilities	8.2	NA	NA
Purchased advertising	2.8	3.9	2.7
Purchased materials, parts, and supplies, total	7.5	NA	NA
Expensed computer related supplies	8.5	NA	NA
Other purchased supplies	9.0	NA	NA
Taxes and license fees	6.1	NA	NA
Purchased legal and accounting services	6.1	NA	NA
Purchased computer services	8.3	NA	NA
Management consulting services	8.6	NA	NA
Other operating expenses (including network compensation fees)	3.3	3.3	1.8

NA Not available. [†]Revised. S Data do not meet publication standards because of high sampling variability or poor response quality.

¹Due to the addition of detailed expense data to the 2002 Service Annual Survey, the 2002 expenses may not be comparable to 2001.

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

Table A-3.3.3. **Television Broadcasting (NAICS 51312)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-Year ratio
			2002/2001
OPERATING REVENUE			
Total	1.3	1.3	0.4
Station time sales	2.0	2.1	0.6
Network compensation	5.5	4.4	4.8
National/regional advertising	2.6	2.4	0.7
Local advertising revenue	2.0	2.2	0.7
Network time sales	1.4	1.2	0.3
Program rights	S	S	S
Production and post-production services	10.1	S	S
Public and non-commercial programming services	15.8	^r 15.7	4.4
Other operating services revenue	2.1	^r 4.9	3.0
OPERATING EXPENSES¹			
Total	1.5	1.5	0.5
Annual payroll	1.9	1.9	0.5
Employer's contributions to employee benefit plans	2.3	2.1	0.9
Contract labor	3.1	NA	NA
Broadcast rights and music license fees	1.4	1.2	0.4
Depreciation	4.0	^r 2.4	2.5
Lease and rental payments, total	1.6	^r 4.6	NA
Land, buildings, structures, store space, and offices	1.7	NA	NA
Machinery, equipment, and other items, excluding computer software ..	3.0	NA	NA
Purchased repair and maintenance, total	2.3	^r 3.8	2.1
Land, buildings, structures, store space, and offices	2.4	NA	NA
Machinery, equipment, and other items, excluding computer software ..	3.6	NA	NA
Purchased communications	2.8	NA	NA
Purchased utilities, total	3.5	NA	NA
Electricity	4.0	NA	NA
Other utilities	2.8	NA	NA
Purchased advertising	1.1	1.1	0.6
Purchased materials, parts, and supplies, total	2.9	NA	NA
Expensed computer related supplies	2.0	NA	NA
Other purchased supplies	3.8	NA	NA
Taxes and license fees	2.3	NA	NA
Purchased legal and accounting services	4.2	NA	NA
Purchased computer services	6.3	NA	NA
Management consulting services	2.5	NA	NA
Other operating expenses (including network compensation fees)	1.7	2.4	1.1

NA Not available. ^rRevised. S Data do not meet publication standards because of high sampling variability or poor response quality.

¹Due to the addition of detailed expense data to the 2002 Service Annual Survey, the 2002 expenses may not be comparable to 2001.

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

Table A-3.3.4. Cable Networks and Program Distribution (NAICS 5132)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2001 and 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-Year ratio
			2002/2001
OPERATING REVENUE			
Total	1.2	1.0	0.8
Air time (advertising)	0.4	0.3	0.3
Specialty programming service	0.3	0.2	0.4
Basic programming package	1.9	1.6	1.2
Premium cable programming packages	1.9	1.7	1.1
Pay-per-view service	1.3	0.9	1.0
Program distribution installation services	4.8	5.9	1.5
Program distribution equipment sales and rentals	1.6	1.0	1.3
Other program distribution related services	1.5	2.7	2.3
Internet access services	1.7	0.6	1.2
Basic fixed local telephony	1.1	2.1	1.9
Basic fixed long-distance	1.6	4.4	2.9
Other communication services	3.5	7.4	4.6
Other operating revenue	1.3	1.2	0.9
OPERATING EXPENSES¹			
Total	1.4	1.3	0.9
Annual payroll	1.4	1.6	1.0
Employer's contributions to employee benefit plans	1.3	1.8	1.4
Contract labor	2.6	NA	NA
Program and production costs	1.2	1.1	0.7
Depreciation	1.8	1.5	1.1
Lease and rental payments, total	1.6	2.0	NA
Land, buildings, structures, store space, and offices	2.0	NA	NA
Machinery, equipment, and other items, excluding computer software ..	1.3	NA	NA
Purchased repair and maintenance, total	1.8	2.4	2.0
Land, buildings, structures, store space, and offices	1.8	NA	NA
Machinery, equipment, and other items, excluding computer software ..	2.2	NA	NA
Purchased communications	3.0	NA	NA
Purchased utilities, total	2.5	NA	NA
Electricity	3.1	NA	NA
Other utilities	1.2	NA	NA
Purchased advertising	0.8	0.4	0.8
Purchased materials, parts, and supplies, total	1.7	NA	NA
Expensed computer related supplies	1.1	NA	NA
Other purchased supplies	2.5	NA	NA
Taxes and license fees	1.9	NA	NA
Purchased legal and accounting services	1.6	NA	NA
Purchased computer services	3.0	NA	NA
Management consulting services	2.4	NA	NA
Other operating expenses	1.5	1.3	1.0

NA Not available. ¹Revised.

¹Due to the addition of detailed expense data to the 2002 Service Annual Survey, the 2002 expenses may not be comparable to 2001.

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

Table A-3.3.5. Cable Networks (NAICS 51321)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2001 and 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-Year ratio
			2002/2001
OPERATING REVENUE			
Total	0.3	0.2	0.4
Air time (advertising)	0.3	0.2	0.3
Specialty programming service	0.3	0.2	0.4
Other operating revenue	1.1	1.3	0.9
OPERATING EXPENSES¹			
Total	0.4	0.2	0.4
Annual payroll	0.6	0.5	0.6
Employer's contributions to employee benefit plans	0.3	0.4	0.4
Contract labor	1.1	NA	NA
Program and production costs	0.3	0.2	0.3
Depreciation	0.6	0.4	0.7
Lease and rental payments, total	0.3	0.3	NA
Land, buildings, structures, store space, and offices	0.4	NA	NA
Machinery, equipment, and other items, excluding computer software ..	0.4	NA	NA
Purchased repair and maintenance, total	0.3	0.2	0.4
Land, buildings, structures, store space, and offices	0.3	NA	NA
Machinery, equipment, and other items, excluding computer software ..	0.4	NA	NA
Purchased communications	6.4	NA	NA
Purchased utilities, total	0.4	NA	NA
Electricity	0.4	NA	NA
Other utilities	1.0	NA	NA
Purchased advertising	0.3	0.2	0.3
Purchased materials, parts, and supplies, total	0.9	NA	NA
Expensed computer related supplies	0.5	NA	NA
Other purchased supplies	1.9	NA	NA
Taxes and license fees	0.5	NA	NA
Purchased legal and accounting services	1.3	NA	NA
Purchased computer services	1.0	NA	NA
Management consulting services	1.0	NA	NA
Other operating expenses	0.6	0.3	0.5

NA Not available. [†]Revised.

¹Due to the addition of detailed expense data to the 2002 Service Annual Survey, the 2002 expenses may not be comparable to 2001.

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

Table A-3.3.6. **Cable and Other Program Distribution (NAICS 51322)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-Year ratio
			2002/2001
OPERATING REVENUE			
Total	1.8	1.5	1.1
Air time (advertising)	1.5	1.2	1.2
Basic programming package	1.9	1.6	1.2
Premium cable programming packages	1.9	1.7	1.1
Pay-per-view service	1.3	0.9	1.0
Program distribution installation services	5.1	6.3	1.6
Program distribution equipment sales and rentals	1.6	1.0	NA
Other program distribution related services	1.6	2.8	2.4
Internet access services	1.7	0.6	1.2
Basic fixed local telephony	1.1	2.1	1.9
Basic fixed long-distance	1.6	4.4	2.9
Other communication services	3.8	7.3	3.5
Other operating revenue	2.0	1.7	1.3
OPERATING EXPENSES¹			
Total	1.8	1.7	1.2
Annual payroll	1.8	2.0	1.3
Employer's contributions to employee benefit plans	1.7	2.2	1.7
Contract labor	3.0	NA	NA
Program and production costs	2.0	1.7	1.2
Depreciation	1.9	1.5	1.1
Lease and rental payments, total	2.5	2.8	NA
Land, buildings, structures, store space, and offices	3.1	NA	NA
Machinery, equipment, and other items, excluding computer software ..	1.9	NA	NA
Purchased repair and maintenance, total	2.4	2.9	2.5
Land, buildings, structures, store space, and offices	3.4	NA	NA
Machinery, equipment, and other items, excluding computer software ..	2.5	NA	NA
Purchased communications	3.3	NA	NA
Purchased utilities, total	2.7	NA	NA
Electricity	3.2	NA	NA
Other utilities	1.2	NA	NA
Purchased advertising	1.4	0.8	1.5
Purchased materials, parts, and supplies, total	2.2	NA	NA
Expensed computer related supplies	1.4	NA	NA
Other purchased supplies	3.0	NA	NA
Taxes and license fees	2.1	NA	NA
Purchased legal and accounting services	1.9	NA	NA
Purchased computer services	3.1	NA	NA
Management consulting services	3.2	NA	NA
Other operating expenses	1.9	1.7	1.2

NA Not available.

¹Due to the addition of detailed expense data to the 2002 Service Annual Survey, the 2002 expenses may not be comparable to 2001.

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

Table A-3.3.7. Cable and Other Program Distribution (NAICS 51322)—Estimated Coefficients of Variation for Cable System and Multichannel Video Distribution Revenue by Type of Customer for Employer Firms: 2001 and 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	Total	Type of customer			
		Residential	Business	Public	
CABLE SYSTEMS AND MULTICHANNEL VIDEO DISTRIBUTION REVENUE					
Millions of Dollars					
2002	1.9	1.8	2.6		S
2001	1.6	1.6	1.8		S
Year-to-Year Ratio					
2002/2001	1.1	1.1	1.6		S

S Data do not meet publication standards because of high sampling variability or poor response quality.

Table A-3.3.8. Telecommunications (NAICS 5133)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2001 and 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-Year ratio
			2002/2001
OPERATING REVENUE			
Total	1.0	1.5	1.0
Fixed total	1.3	1.9	1.3
Fixed local	1.8	2.5	1.4
Basic service	1.9	2.5	1.4
Fixed value-added services	2.3	2.7	2.1
Fixed long-distance	2.2	2.0	1.5
Outbound service	2.5	2.2	1.7
Inbound service	1.2	1.6	1.0
Fixed all distance	6.5	4.0	7.0
Dedicated network services	1.7	5.4	3.6
Data transmission services	1.5	1.9	1.0
Mobile total	0.5	0.7	0.4
Mobile telephony services	0.5	0.7	0.3
Local access and use	0.5	0.4	0.4
Mobile value-added services	0.9	0.5	0.8
Mobile long-distance	0.9	1.0	0.5
Mobile all distance	0.8	1.2	0.6
Dedicated network services	S	S	S
Other mobile telephony revenue	2.1	4.6	2.7
Messaging services	3.1	5.5	2.9
Mobile dispatch services	10.0	8.0	2.7
Carrier services	2.0	2.2	1.3
Network access	2.3	2.7	1.3
Other carrier services	8.3	11.0	2.7
Other telecommunications services	2.9	3.2	2.5
Internet backbone services	6.4	3.6	5.3
Internet access services	8.0	12.5	5.4
Multichannel programming distribution services	S	S	S
Other telecommunications related services	2.8	1.5	NA
Other services revenue	2.8	3.2	3.0
Telecommunications network installation services	4.4	5.2	5.8
Telecommunications equipment sales	2.4	1.9	1.7
Telecommunications equipment rental	12.7	9.9	3.7
Telecommunications equipment maintenance	10.8	7.4	5.4
Network design and development services, other than security	S	1.1	S
Sales of directory advertising space	4.0	3.6	3.1
Other revenue	3.5	3.9	3.2
OPERATING EXPENSES¹			
Total	0.5	1.1	1.0
Annual payroll	0.7	1.7	1.3
Employer's contributions to employee benefit plans	1.1	1.4	1.1
Contract labor	2.3	NA	NA
Access charges	2.1	3.8	2.7
Depreciation	0.9	2.1	1.4
Lease and rental payments, total	1.2	1.2	NA
Land, buildings, structures, store space, and offices	1.6	NA	NA
Machinery, equipment, and other items, excluding computer software	3.2	NA	NA
Purchased repair and maintenance, total	2.2	1.4	2.1
Land, buildings, structures, store space, and offices	3.5	NA	NA
Machinery, equipment, and other items, excluding computer software	1.7	NA	NA
Purchased communications	13.9	NA	NA
Purchased utilities, total	0.9	NA	NA
Electricity	1.0	NA	NA
Other utilities	0.8	NA	NA
Purchased advertising	1.0	0.8	1.0
Universal service contributions and other similar charges	1.4	1.4	0.7

See footnotes at end of table.

Table A-3.3.8. **Telecommunications (NAICS 5133)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2001 and 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents.]

Item	2002	2001	Year-to-Year ratio	
			2002/2001	
Purchased materials, parts, and supplies, total	1.9	NA		NA
Expensed computer related supplies	2.1	NA		NA
Other purchased supplies	3.3	NA		NA
Taxes and license fees	0.9	NA		NA
Purchased legal and accounting services	2.3	NA		NA
Purchased computer services	2.5	NA		NA
Management consulting services	7.7	NA		NA
Other operating expenses	0.7	1.0		0.7

NA Not available. ¹Revised. S Data do not meet publication standards because of high sampling variability or poor response quality.

¹Due to the addition of detailed expense data to the 2002 Service Annual Survey, the 2002 expenses may not be comparable to 2001.

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

Table A-3.3.9. Telecommunications (NAICS 5133)—Estimated Coefficients of Variation for Local, Long-Distance, and Network Access Revenue by Type of Customer and Type of Service for Employer Firms: 2001 and 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	Total	Type of customer			Type of service		
		Residential	Business	Public	Intrastate	Interstate	International
LOCAL SERVICE							
Millions of Dollars							
2002	1.8	1.3	3.8	S	1.9	S	X
2001	'2.5	3.4	'3.7	'1.8	2.5	'2.0	X
Year-to-Year Ratio							
2002/2001	1.4	1.8	1.3	S	1.4	S	X
LONG-DISTANCE SERVICE							
Millions of Dollars							
2002	2.2	4.4	1.7	S	3.1	2.1	1.5
2001	'2.0	'3.6	2.5	'7.2	2.1	'2.3	'8.9
Year-to-Year Ratio							
2002/2001	1.5	2.2	1.6	S	2.9	2.5	4.1
NETWORK ACCESS							
Millions of Dollars							
2002	2.3	S	2.2	S	3.0	2.3	S
2001	'2.7	'6.0	'2.2	2.4	'2.8	2.9	5.2
Year-to-Year Ratio							
2002/2001	1.3	S	0.7	S	1.3	1.7	S

'Revised. S Data do not meet publication standards because of high sampling variability or poor response quality X Not applicable.

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

Table A-3.3.10. **Wired Telecommunications Carriers (NAICS 51331)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-Year ratio
			2002/2001
OPERATING REVENUE			
Total	1.5	1.8	1.3
Fixed total	1.4	1.7	1.2
Fixed local	1.9	2.5	1.4
Basic service	1.9	2.5	1.4
Fixed value-added services	2.3	2.7	2.1
Fixed long-distance	2.3	2.0	1.6
Outbound service	2.6	2.2	1.8
Inbound service	1.0	1.3	1.0
Fixed all distance	5.5	4.2	5.1
Dedicated network services	1.8	2.1	1.4
Data transmission services	1.6	2.1	1.0
Mobile total	11.6	16.3	6.5
Carrier services	2.2	2.6	1.4
Network access	2.5	2.9	1.4
Other carrier services	12.0	19.4	3.5
Other telecommunications services	4.9	6.0	4.7
Internet backbone services	6.7	3.7	5.3
Internet access services	5.1	14.2	5.0
Multichannel programming distribution services	S	S	S
Other telecommunications related services	11.1	4.6	4.2
Other services revenue	3.4	4.0	3.9
Telecommunications network installation services	4.9	4.8	6.0
Telecommunications equipment sales	5.4	5.7	4.7
Telecommunications equipment rental	14.2	10.9	4.3
Telecommunications equipment maintenance	11.7	7.7	6.1
Network design and development services, other than security	0.9	0.9	NA
Sales of directory advertising space	5.0	4.0	3.2
Other revenue	3.3	4.0	3.6
OPERATING EXPENSES¹			
Total	0.7	1.5	1.3
Annual payroll	1.0	2.1	1.6
Employer's contributions to employee benefit plans	1.3	1.7	1.5
Contract labor	4.6	NA	NA
Access charges	2.7	4.9	3.3
Depreciation	1.5	2.9	1.9
Lease and rental payments, total	2.1	1.9	NA
Land, buildings, structures, store space, and offices	2.8	NA	NA
Machinery, equipment, and other items, excluding computer software ..	4.5	NA	NA
Purchased repair and maintenance, total	2.9	1.7	2.5
Land, buildings, structures, store space, and offices	4.4	NA	NA
Machinery, equipment, and other items, excluding computer software ..	2.5	NA	NA
Purchased communications	18.5	NA	NA
Purchased utilities, total	1.0	NA	NA
Electricity	1.0	NA	NA
Other utilities	1.1	NA	NA
Purchased advertising	1.9	1.3	2.2
Universal service contributions and other similar charges	1.5	1.6	0.8
Purchased materials, parts, and supplies, total	2.7	NA	NA
Expensed computer related supplies	1.0	NA	NA
Other purchased supplies	7.9	NA	NA
Taxes and license fees	1.1	NA	NA
Purchased legal and accounting services	3.0	NA	NA
Purchased computer services	4.4	NA	NA
Management consulting services	11.2	NA	NA
Other operating expenses	1.1	1.5	1.0

NA Not available. ' Revised. S Data do not meet publication standards because of high sampling variability or poor response quality.

¹Due to the addition of detailed expense data to the 2002 Service Annual Survey, the 2002 expenses may not be comparable to 2001.

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

Table A-3.3.11. **Wired Telecommunications Carriers (NAICS 51331)—Estimated Coefficients of Variation for Local, Long-Distance, and Network Access Revenue by Type of Customer and Type of Service for Employer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	Total	Type of customer			Type of service		
		Residential	Business	Public	Intrastate	Interstate	International
LOCAL SERVICE							
Millions of Dollars							
2002	1.9	1.3	3.9	1.4	1.9	S	X
2001	2.5	3.4	3.8	1.8	2.6	2.1	X
Year-to-Year Ratio							
2002/2001	1.4	1.9	1.4	1.2	1.4	S	X
LONG-DISTANCE SERVICE							
Millions of Dollars							
2002	2.3	4.5	1.8	S	3.2	2.2	1.4
2001	2.0	3.7	2.6	7.4	2.1	2.2	9.1
Year-to-Year Ratio							
2002/2001	1.6	2.3	1.6	S	3.1	2.6	4.2
NETWORK ACCESS							
Millions of Dollars							
2002	2.5	S	2.4	S	3.3	2.4	S
2001	2.9	6.2	2.4	2.4	3.2	3.0	4.8
Year-to-Year Ratio							
2002/2001	1.4	S	0.7	S	1.4	1.8	S

†Revised. S Data do not meet publication standards because of high sampling variability or poor response quality X Not applicable.

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

Table A-3.3.12. **Wireless Telecommunications Carriers (except Satellite) (NAICS 51332)—
Estimated Coefficients of Variations for Revenue and Expenses for Employer
Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-Year ratio
			2002/2001
OPERATING REVENUE			
Total	0.3	0.5	0.3
Mobile total	0.3	0.5	0.4
Mobile telephony services	0.3	0.4	0.3
Local access and use	0.3	0.4	0.3
Mobile value-added services	0.3	0.5	NA
Mobile long-distance	0.9	0.9	0.4
Mobile all distance	0.2	0.5	NA
Dedicated network services	S	S	S
Other mobile telephony revenue	0.9	0.1	0.8
Messaging services	3.1	¹ 5.9	2.9
Mobile dispatch services	10.2	¹ 7.9	3.2
Carrier services	0.5	0.9	NA
Network access	1.2	¹ 1.9	1.2
Other carrier services	0.3	0.5	NA
Other telecommunications services	3.2	¹ 0.6	NA
Other services revenue	1.7	¹ 1.8	1.2
OPERATING EXPENSES¹			
Total	0.4	0.5	0.4
Annual payroll	0.8	1.1	0.8
Employer's contributions to employee benefit plans	0.9	0.9	0.8
Contract labor	1.3	NA	NA
Access charges	0.4	0.4	0.2
Depreciation	0.4	0.5	0.4
Lease and rental payments, total	0.9	0.9	NA
Land, buildings, structures, store space, and offices	1.0	NA	NA
Machinery, equipment, and other items, excluding computer software ..	1.2	NA	NA
Purchased repair and maintenance, total	1.0	3.8	2.6
Land, buildings, structures, store space, and offices	1.0	NA	NA
Machinery, equipment, and other items, excluding computer software ..	1.5	NA	NA
Purchased communications	1.0	NA	NA
Purchased utilities, total	0.4	NA	NA
Electricity	1.2	NA	NA
Other utilities	0.3	NA	NA
Purchased advertising	0.9	0.8	0.4
Universal service contributions and other similar charges	1.0	1.0	0.7
Purchased materials, parts, and supplies, total	2.3	NA	NA
Expensed computer related supplies	13.5	NA	NA
Other purchased supplies	0.9	NA	NA
Taxes and license fees	1.1	NA	NA
Purchased legal and accounting services	2.3	NA	NA
Purchased computer services	2.4	NA	NA
Management consulting services	2.5	NA	NA
Other operating expenses	0.3	0.5	0.4

NA Not available. ¹Revised. S Data do not meet publication standards because of high sampling variability or poor response quality.

¹Due to the addition of detailed expense data to the 2002 Service Annual Survey, the 2002 expenses may not be comparable to 2001.

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

Table A-3.3.13. Telecommunications Resellers (NAICS 51333)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2001 and 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-Year ratio
			2002/2001
OPERATING REVENUE			
Total	8.4	8.6	1.6
Fixed total	9.5	^r 8.7	1.9
Fixed local	9.2	^r 9.4	2.7
Fixed long-distance	8.7	^r 10.5	3.4
Fixed all distance	S	S	S
Dedicated network services	7.9	^r 7.7	1.3
Data transmission services	7.4	^r 6.9	1.1
Mobile total	S	S	S
Carrier services	6.4	^r 7.5	9.4
Other telecommunications services	S	S	S
Other services revenue	S	S	S
OPERATING EXPENSES¹			
Total	8.6	8.0	1.9
Annual payroll	9.2	9.7	1.4
Employer's contributions to employee benefit plans	S	8.9	S
Contract labor	S	NA	NA
Access charges	S	8.0	S
Depreciation	S	^r 7.3	S
Lease and rental payments, total	S	S	S
Land, buildings, structures, store space, and offices	S	NA	NA
Machinery, equipment, and other items, excluding computer software ..	S	NA	NA
Purchased repair and maintenance, total	S	13.0	S
Land, buildings, structures, store space, and offices	S	NA	NA
Machinery, equipment, and other items, excluding computer software ..	S	NA	NA
Purchased communications	S	NA	NA
Purchased utilities, total	S	NA	NA
Electricity	S	NA	NA
Other utilities	S	NA	NA
Purchased advertising	S	^r 12.5	S
Universal service contributions and other similar charges	S	S	S
Purchased materials, parts, and supplies, total	S	NA	NA
Expensed computer related supplies	S	NA	NA
Other purchased supplies	S	NA	NA
Taxes and license fees	S	NA	NA
Purchased legal and accounting services	S	NA	NA
Purchased computer services	S	NA	NA
Management consulting services	S	NA	NA
Other operating expenses	S	S	S

NA Not available. ^rRevised. S Data do not meet publication standards because of high sampling variability or poor response quality.

¹Due to the addition of detailed expense data to the 2002 Service Annual Survey, the 2002 expenses may not be comparable to 2001.

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

Table A-3.4.1. **News Syndicates (NAICS 51411) and Libraries and Archives (NAICS 51412)—
Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms:
2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-Year ratio
			2002/2001
NEWS SYNDICATES (NAICS 51411)			
Revenue			
Total	1.2	1.2	0.4
Sources of Revenue			
Fees from supplying information	1.2	1.3	0.7
Other services revenue	2.8	†3.4	3.8
LIBRARIES AND ARCHIVES (NAICS 51412)			
Revenue			
Total	7.4	†7.2	2.2
Sources of Revenue			
Subsidies, contributions, gifts, and grants	7.4	†7.2	3.1
Fees from educational workshops and seminars	S	S	S
Fees and dues from providing access to collections	15.8	†14.7	4.3
Sale of books and other educational materials	S	S	S
Other services revenue	15.5	†13.9	5.2
Expenses			
Total	7.6	†7.3	1.8

†Revised. S Data do not meet publication standards because of high sampling variability or poor response quality.

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

Table A-3.4.2. Online Information Services (NAICS 514191) and All Other Information Services (NAICS 514199)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2001 and 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-Year ratio
			2002/2001
ON-LINE INFORMATION SERVICES (NAICS 514191)			
Revenue			
Total	3.6	2.8	1.4
Sources of Revenue			
Internet access services	3.7	^r 2.7	1.4
Advertising	14.3	^r 6.4	7.3
Web site hosting	6.1	^r 9.0	6.8
Internet backbone services	S	S	S
Internet telecommunications services	13.2	^r 11.8	7.9
Information technology consulting services	16.0	^r 12.7	10.2
Information technology design and development	S	S	S
Application service provisioning	S	S	S
Business process management	S	S	S
Video and audio streaming services	S	S	S
Other services revenue	5.1	^r 4.4	2.2
Expenses			
Internet network connectivity	6.0	^r 3.5	3.2
ALL OTHER INFORMATION SERVICES¹ (NAICS 514199)			
Revenue			
Total	3.7	^r 1.9	1.9
Sources of Revenue			
Advertising	7.3	^r 2.5	3.8
Web site hosting	S	S	S
Internet access services	S	S	S
Internet telecommunications services	S	S	S
Information search services	5.1	2.8	2.0
Newspaper clipping services	S	S	S
Stock photo services	0.9	0.5	1.0
Video and audio streaming services	4.3	S	S
Other services revenue	13.7	11.8	5.4

^rRevised. S Data do not meet publication standards because of high sampling variability or poor response quality.

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

Table A-3.4.3. **Online Information Services (NAICS 514191)—Estimated Coefficients of Variation for Internet Access Service Revenue by Type of Customer for Employer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	Total	Type of customer			
		Residential	Business	Public	
INTERNET ACCESS SERVICE REVENUE					
Millions of Dollars					
2002	3.7	3.4	5.3		S
2001	[†] 2.7	[†] 2.8	[†] 4.4		S
Year-to-Year Ratio					
2002/2001	1.4	1.4	3.7		S

[†]Revised. S Data do not meet publication standards because of high sampling variability or poor response quality.

Table A-3.4.4. **Data Processing Services (NAICS 5142)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-Year ratio
			2002/2001
DATA PROCESSING SERVICES (NAICS 5142)			
Revenue			
Total	3.2	3.0	1.2
Sources of Revenue			
Business process management	4.3	^r 3.8	2.6
Information and document transformation	S	^r 19.6	S
Information technology design and development	2.8	^r 3.5	2.2
Data storage services	3.6	^r 2.5	4.0
Data management services	5.2	^r 4.4	5.5
Collocation services	S	S	S
Information technology consulting services	S	S	S
Web site hosting	S	^r 16.7	S
Software publishing	2.8	^r 2.5	1.0
Rental and leasing of computer hardware	19.2	S	S
Application service provisioning	13.7	^r 12.7	1.4
Video and audio streaming services	2.5	^r 2.6	0.9
Other services revenue	5.8	^r 4.3	2.1

^rRevised. S Data do not meet publication standards because of high sampling variability or poor response quality.

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

Table A-4.1. **Securities and Commodity Contracts Intermediation and Brokerage (NAICS 523)—
Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for
Employer and Nonemployer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents.
Estimates for 2001 are revised to reflect the latest administrative data for nonemployers]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
5231	Securities and commodity contracts intermediation and brokerage ..	1.3	^r 1.1	0.8
52311	Investment banking and securities dealing	2.1	^r 1.4	1.4
52312	Securities brokerage	1.8	^r 2.0	0.9
52313	Commodity contracts dealing	5.3	3.7	5.9
52314	Commodity contracts brokerage	2.4	3.0	1.9

^rRevised.

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

Table A-4.2. **Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
523x	Securities, commodity contracts, and other financial investment activities ¹	1.3	^r 1.0	0.7
5231	Securities and commodity contracts intermediation and brokerage	1.4	^r 1.1	0.9
52311	Investment banking and securities dealing	2.1	^r 1.5	1.5
52312	Securities brokerage	1.9	^r 2.1	0.9
52313	Commodity contracts dealing	6.0	4.1	6.7
52314	Commodity contracts brokerage	2.8	3.5	2.2
5239x	Other financial investment activities ²	2.7	^r 2.2	1.6
52392	Portfolio management	3.4	^r 2.5	2.2
52393	Investment advice	5.2	4.7	3.3

^rRevised.

¹Includes NAICS 5231 (securities and commodity contracts intermediation and brokerage) and NAICS 5239 (other financial investment activities).

²Excludes 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/svsd/www/cv.html.

Table A-4.3. **Securities, Commodity Contracts, and Other Financial Investments Activities (NAICS 523)—Estimated Coefficients of Variation for Export Revenue and Year-to-Year Ratios for Employer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
523x	Securities, commodity contracts, and other financial investment activities ¹	13.8	^r 10.3	5.4
5231	Securities and commodity contracts intermediation and brokerage	5.4	^r 3.8	4.1
52311	Investment banking and securities dealing	2.4	^r 1.7	1.7
52312	Securities brokerage	10.3	9.2	1.8
52313	Commodity contracts dealing	S	1.1	S
52314	Commodity contracts brokerage	S	S	S
5239x	Other financial investment activities ²	S	S	S
52392	Portfolio management	S	S	S
52393	Investment advice	16.6	7.4	12.2

^rRevised. S Data do not meet publication standards because of high sampling variability or poor response quality.

¹Includes NAICS 5231 (securities and commodity contracts intermediation and brokerage) and NAICS 5239 (other financial investment activities).

²Excludes 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/svsd/www/cv.html.

Table A-4.4. Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)—Estimated Coefficients of Variation for Sources of Revenue and Year-to-Year Ratios for Employer Firms: 2001 and 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-year ratio 2002/2001
SECURITIES, COMMODITY CONTRACTS, AND OTHER FINANCIAL INVESTMENTS AND RELATED ACTIVITIES¹ (NAICS 523X)			
Operating Revenue			
Total	1.3	1.0	0.7
Commissions from the sale of securities and commodities	2.0	2.4	1.3
Gains (losses) on trading accounts in securities and commodities (net)	5.3	3.6	2.1
Interest income from trading accounts in securities	1.1	2.1	1.5
Gains (losses) from trading accounts in securities	10.1	5.9	3.9
Gains (losses) from trading accounts in commodities	2.5	1.6	3.0
Gains from underwriting and selling groups of securities (net)	1.5	1.6	0.8
MBS, CMO, and REMIC transactions	0.2	0.2	0.2
All other securities transactions	1.8	2.0	1.0
Gains on investment accounts (net)	S	S	S
Dividend income	6.9	6.0	2.2
Margin interest and other interest income	0.9	2.5	1.5
Other investment income	6.1	2.9	3.4
Asset/Portfolio management fees	2.2	1.9	1.2
Other revenue	2.1	2.7	2.1
SECURITIES AND COMMODITY CONTRACTS INTERMEDIATION AND BROKERAGE (NAICS 5231)			
Operating Revenue			
Total	1.4	1.1	0.9
Commissions from the sale of securities and commodities	2.0	2.5	1.2
Gains (losses) on trading accounts in securities and commodities (net)	5.1	3.8	1.9
Interest income from trading accounts in securities	0.9	2.5	1.6
Gains (losses) from trading accounts in securities	10.2	6.1	3.7
Gains (losses) from trading accounts in commodities	2.4	1.6	2.9
Gains from underwriting and selling groups of securities (net)	1.6	1.7	0.7
MBS, CMO, and REMIC transactions	0.2	0.2	0.2
All other securities transactions	1.8	2.1	0.9
Gains on investment accounts (net)	S	S	S
Dividend income	4.1	4.8	1.0
Margin interest and other interest income	0.5	0.8	0.7
Other investment income	4.6	1.0	4.8
Asset/Portfolio management fees	2.1	1.5	0.7
Other revenue	4.3	3.8	3.9
OTHER FINANCIAL INVESTMENT ACTIVITIES (NAICS 5239x)²			
Operating Revenue			
Total	2.7	2.2	1.6
Commissions from the sale of securities and commodities	8.4	7.5	5.4
Gains (losses) on trading accounts in securities and commodities (net)	S	S	S
Interest income from trading accounts in securities	6.4	2.3	4.0
Gains (losses) from trading accounts in securities	S	S	S
Gains (losses) from trading accounts in commodities	S	S	S
Gains from underwriting and selling groups of securities (net)	S	S	S
MBS, CMO, and REMIC transactions	S	S	S
All other securities transactions	S	S	S
Gains on investment accounts (net)	S	S	S
Dividend income	S	S	S
Margin interest and other interest income	S	S	S
Other investment income	9.2	6.4	6.6
Asset/Portfolio management fees	3.0	2.6	1.7
Other revenue	S	S	S

¹Revised. S Data do not meet publication standards because of high sampling variability or poor response quality.

¹Includes NAICS 5231 (securities and commodity contracts intermediation and brokerage) and NAICS 5239 (other financial investment activities).

²Excludes 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/svsd/www/cv.html.

Table A-5.1. **Rental and Leasing Services (NAICS 532)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer and Nonemployer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
532	Rental and leasing services	1.8	[†] 1.5	1.2
5321	Automotive equipment rental and leasing	2.0	1.3	1.4
53211	Passenger car rental and leasing	2.3	1.5	1.6
532111	Passenger car rental	2.8	1.9	1.9
532112	Passenger car leasing	2.8	2.9	1.5
53212	Truck, utility trailer, and rv (recreational vehicle) rental and leasing	5.2	3.5	2.4
5322	Consumer goods rental	3.2	[†] 3.6	1.8
53221	Consumer electronics and appliances rental	5.7	4.2	2.7
53222	Formal wear and costume rental	6.8	6.2	3.3
53223	Video tape and disc rental	5.4	[†] 6.5	3.4
53229	Other consumer goods rental	4.4	[†] 3.4	2.3
532291	Home health equipment rental	3.5	3.5	0.6
53229x	All other consumer goods rental ¹	7.1	[†] 5.8	3.7
5323	General rental centers	4.9	5.0	1.1
5324	Commercial and industrial machinery and equipment rental and leasing	3.7	[†] 2.4	2.5
53241	Construction, transportation, mining, and forestry machinery and equipment rental and leasing	5.2	[†] 3.6	3.7
53242	Office machinery and equipment rental and leasing	12.6	5.3	6.2
53249	Other commercial and industrial machinery and equipment rental and leasing	6.6	5.9	3.4

[†]Revised

¹Includes NAICS 532292 (recreational goods rental) and 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/svsd/www/cv.html.

Table A-5.2. Rental and Leasing Services (NAICS 532)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 2001 and 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
532	Rental and leasing services	1.9	^r 1.5	1.2
5321	Automotive equipment rental and leasing	2.0	1.4	1.5
53211	Passenger car rental and leasing	2.4	1.6	1.6
532111	Passenger car rental	2.9	1.9	1.9
532112	Passenger car leasing	3.1	3.1	1.6
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing	5.4	3.6	2.5
5322	Consumer goods rental	3.3	^r 3.7	
53221	Consumer electronics and appliances rental	5.9	4.3	2.8
53222	Formal wear and costume rental	7.0	6.4	3.4
53223	Video tape and disc rental	5.5	^r 6.7	3.4
53229	Other consumer goods rental	4.7	^r 3.6	2.5
532291	Home health equipment rental	3.7	3.6	0.6
53229x	All other consumer goods rental ¹	7.8	^r 6.4	4.1
5323	General rental centers	5.2	5.2	1.2
5324	Commercial and industrial machinery and equipment rental and leasing	4.0	^r 2.6	2.7
53241	Construction, transportation, mining, and forestry machinery and equipment rental and leasing	5.5	^r 3.9	3.9
53242	Office machinery and equipment rental and leasing	13.6	5.7	6.6
53249	Other commercial and industrial machinery and equipment rental and leasing	7.4	6.6	3.8

^rRevised.

¹Includes NAICS 532292 (recreational goods rental) and 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/svsd/www/cv.html.

Table A-6.1. Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer and Nonemployer Firms: 2001 and 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	1.5	1.3	0.7
5411	Legal services (except notaries)	2.2	2.6	1.3
54111	Offices of lawyers	2.3	2.7	1.4
54119	Other legal services	5.2	5.2	4.4
5412	Accounting, tax preparation, bookkeeping, and payroll services	2.9	2.6	1.3
541211	Offices of certified public accountants	3.5	3.1	1.4
541213	Tax preparation services	7.9	6.1	2.9
541214	Payroll services	8.6	8.2	5.7
541219	Other accounting services	6.4	5.7	2.8
5413	Architectural, engineering, and related services (except landscape architectural services)	4.7	4.6	2.4
54131	Architectural services	4.3	4.3	2.1
54133	Engineering services	5.9	6.0	3.7
54138	Testing laboratories	8.0	7.6	3.1
5413x	Other related services ¹	7.8	22.0	1.7
5414	Specialized design services	3.5	3.4	2.0
54141	Interior design services	6.6	6.3	2.9
5414x	All other design services ²	4.2	3.3	2.7
5415	Computer systems design and related services	3.3	3.3	1.6
541511	Custom computer programming services	6.0	6.5	3.0
541512	Computer systems design services	3.0	2.5	2.3
541513	Computer facilities management services	6.0	5.7	1.3
541519	Other computer related services	7.6	7.5	1.8
5416	Management, scientific, and technical consulting services	4.2	3.4	2.3
54161	Management consulting services	4.8	3.9	2.9
54162	Environmental consulting services	4.4	4.2	2.0
54169	Other scientific and technical consulting services	6.9	6.6	1.6
5417	Scientific research and development services	5.6	4.9	1.7
54171	Research and development in the physical, engineering, and life sciences	6.0	5.3	1.8
54172	Research and development in the social sciences and humanities	5.6	5.3	1.4
5418	Advertising and related services	3.8	3.7	1.4
54181	Advertising agencies	5.2	5.5	2.6
54182	Public relations agencies	6.1	4.8	2.5
54185	Display advertising	4.6	4.5	1.7
54186	Direct mail advertising	3.1	3.6	1.9
5418x	All other advertising ³	12.0	11.3	3.0
5419	Other professional, scientific, and technical services (except veterinary services)	1.4	1.3	0.6
54191	Marketing research and public opinion polling	5.7	5.7	2.2
54192	Photographic services	3.5	2.4	2.1
541921	Photography studios, portrait	4.0	2.6	3.0
541922	Commercial photography	6.1	4.7	2.0
54193	Translation and interpretation services	6.0	4.6	1.7
54199	All other professional, scientific, and technical services	0.8	1.0	0.6

¹Revised.

¹Includes 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).

²Includes NAICS 54142 (industrial design services), NAICS 54143 (graphic design services), and NAICS 54149 (other specialized design services).

³Includes NAICS 54183 (media buying agencies), NAICS 54184 (media representatives), 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/svsd/www/cv.html.

Table A-6.2. Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Taxable Employer Firms: 2001 and 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	1.8	1.5	0.7
5411	Legal services (except notaries)	2.4	2.8	1.4
54111	Offices of lawyers	2.5	2.9	1.6
54119	Other legal services	5.8	5.7	4.9
5412	Accounting, tax preparation, bookkeeping, and payroll services	3.1	2.8	1.4
541211	Offices of certified public accountants	3.6	3.2	1.4
541213	Tax preparation services	10.3	8.0	3.7
541214	Payroll services	8.7	8.3	5.7
541219	Other accounting services	9.0	8.1	4.3
5413	Architectural, engineering, and related services (except landscape architectural services)	5.0	4.8	2.5
54131	Architectural services	4.7	4.7	2.3
54133	Engineering services	6.1	6.2	3.9
54138	Testing laboratories	8.2	7.8	3.1
5413x	Other related services ¹	8.9	25.0	2.0
5414	Specialized design services	4.5	4.3	2.5
54141	Interior design services	8.9	8.6	4.1
5414x	All other design services ²	5.2	4.1	3.3
5415	Computer systems design and related services	3.5	3.5	1.7
541511	Custom computer programming services	6.3	6.9	3.2
541512	Computer systems design services	3.1	2.6	2.4
541513	Computer facilities management services	6.0	5.8	1.3
541519	Other computer related services	9.6	9.3	2.4
5416	Management, scientific, and technical consulting services	4.9	4.0	2.7
54161	Management consulting services	5.6	4.5	3.3
54162	Environmental consulting services	5.0	4.8	2.3
54169	Other scientific and technical consulting services	9.3	8.7	2.3
5417	Scientific research and development services	8.2	7.1	2.4
54171	Research and development in the physical, engineering, and life sciences	8.5	7.4	2.6
54172	Research and development in the social sciences and humanities	6.7	7.3	2.6
5418	Advertising and related services	4.0	3.9	1.5
54181	Advertising agencies	5.4	5.7	2.7
54182	Public relations agencies	6.8	5.4	2.9
54185	Display advertising	4.8	4.7	1.8
54186	Direct mail advertising	3.3	3.8	1.9
5418x	All other advertising ³	13.5	12.7	3.4
5419	Other professional, scientific, and technical services (except veterinary services)	3.3	3.1	1.5
54191	Marketing research and public opinion polling	6.2	6.1	2.4
54192	Photographic services	4.7	3.3	2.9
541921	Photography studios, portrait	5.3	3.4	4.0
541922	Commercial photography	8.6	6.6	2.8
54193	Translation and interpretation services	11.7	8.8	3.5
54199	All other professional, scientific, and technical services	4.8	6.3	3.8

¹Revised.

¹Includes 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).

²Includes NAICS 54142 (industrial design services), NAICS 54143 (graphic design services), and NAICS 54149 (other specialized design services).

³Includes NAICS 54183 (media buying agencies), NAICS 54184 (media representatives), 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/svsd/www/cv.html.

Table A-6.3. **Selected Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Tax-Exempt Employer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	2.2	2.2	0.8
54111	Offices of lawyers	4.5	4.4	1.7
5417	Scientific research and development services	2.4	2.3	1.0
54171	Research and development in the physical, engineering, and life sciences	2.8	2.5	1.2
54172	Research and development in the social sciences and humanities	8.0	7.8	1.7

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

Table A-6.4. **Selected Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Coefficients of Variation for Expenses and Year-to-Year Ratios for Tax-Exempt Employer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	2.2	2.0	1.2
54111	Offices of lawyers	4.5	4.2	1.8
5417	Scientific research and development services	2.4	2.2	1.4
54171	Research and development in the physical, engineering, and life sciences	2.8	2.4	1.7
54172	Research and development in the social sciences and humanities	8.8	9.3	2.1

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/svsd/www/cv.html.

Table A-6.5. **Computer Systems Design and Related Services (NAICS 5415)—Estimated Coefficients of Variation for Export Revenue for Employer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
5415	Computer systems design and related services	8.3	8.2	5.3
541511	Custom computer programming services	12.7	15.0	12.0
541512	Computer systems design services	11.5	7.9	5.6
541513	Computer facilities management services	S	2.5	S
541519	Other computer related services	S	S	S

S Data do not meet publication standards because of high sampling variability or poor response quality.

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

Table A-6.6. **Computer Systems Design and Related Services (NAICS 5415)—Estimated Coefficients of Variation for Revenue for Taxable Employer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Sources of Revenue	2002	2001	Year-to-year ratio 2002/2001
COMPUTER SYSTEMS DESIGN AND RELATED SERVICES (NAICS 5415)			
Total revenue	3.5	^r 3.5	1.7
Information technology design and development, total	4.5	^r 4.7	2.5
Custom application design and development	7.2	^r 6.8	3.5
Computer systems design, development, and integration services	4.7	^r 4.4	3.6
Network design and development services	4.7	^r 4.9	5.6
Information technology infrastructure (computer) and network management services	2.5	^r 4.4	3.7
Information technology technical support services	7.4	^r 3.9	6.3
Information technology consulting services	8.3	^r 5.5	7.5
Software publishing	9.1	^r 9.2	6.2
Data storage services	15.8	^r 7.9	17.4
Data management services	9.6	^r 7.7	10.9
Information technology related training services	14.6	^r 14.7	S
Internet access services	5.1	^r 9.0	7.9
Web site hosting services	S	S	S
Application service provisioning	12.0	^r 8.9	10.7
Business process management services	S	^r 15.2	S
Rental and leasing of computer hardware	S	S	S
Re-sale of computer hardware and software	9.0	^r 6.3	8.5
Other services revenue	7.7	^r 11.3	7.7
CUSTOM COMPUTER PROGRAMMING SERVICES (NAICS 541511)			
Total revenue	6.3	^r 6.9	3.2
Information technology design and development, total	7.8	^r 8.3	4.1
Custom application design and development	9.4	^r 8.6	5.4
Computer systems design, development, and integration services	9.7	^r 9.1	4.5
Network design and development services	10.3	^r 9.0	11.5
Information technology infrastructure (computer) and network management services	7.2	^r 9.7	11.4
Information technology technical support services	11.6	^r 8.3	16.1
Information technology consulting services	15.8	^r 11.2	18.3
Software publishing	12.6	^r 16.4	17.2
Data storage services	S	S	S
Data management services	S	S	S
Information technology related training services	S	^r 17.8	S
Internet access services	S	S	S
Web site hosting services	S	S	S
Application service provisioning	S	S	S
Business process management services	S	S	S
Rental and leasing of computer hardware	S	S	S
Re-sale of computer hardware and software	S	^r 12.8	S
Other services revenue	11.3	^r 11.9	S

See footnotes at end of table.

Table A-6.6. **Computer Systems Design and Related Services (NAICS 5415)—Estimated Coefficients of Variation for Revenue for Taxable Employer Firms: 2001 and 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Sources of Revenue	2002	2001	Year-to-year ratio 2002/2001
COMPUTER SYSTEMS DESIGN SERVICES (NAICS 541512)			
Total revenue	3.1	†2.6	2.4
Information technology design and development, total	5.4	†4.0	3.8
Custom application design and development	8.6	†7.0	6.7
Computer systems design, development, and integration services	6.6	†5.1	4.7
Network design and development services	4.4	†4.2	4.9
Information technology infrastructure (computer) and network management services	6.6	†8.3	8.8
Information technology technical support services	6.5	†4.3	7.2
Information technology consulting services	8.9	†7.9	7.8
Software publishing	13.4	†11.7	7.9
Data storage services	1.8	†8.1	5.4
Data management services	12.2	†7.7	7.3
Information technology related training services	15.7	†16.8	14.3
Internet access services	6.4	†2.8	7.0
Web site hosting services	3.0	S	S
Application service provisioning	4.3	S	S
Business process management services	S	S	S
Rental and leasing of computer hardware	S	†9.7	S
Re-sale of computer hardware and software	10.6	†6.8	7.1
Other services revenue	10.7	S	S
COMPUTER FACILITIES MANAGEMENT SERVICES (NAICS 541513)			
Total revenue	6.0	†5.8	1.3
Information technology design and development, total	2.6	S	S
Custom application design and development	9.6	†18.8	15.7
Computer systems design, development, and integration services	1.2	S	S
Network design and development services	15.3	S	S
Information technology infrastructure (computer) and network management services	2.4	†5.5	3.6
Information technology technical support services	S	S	S
Information technology consulting services	S	†15.8	S
Software publishing	2.0	†2.9	0.8
Data storage services	S	S	S
Data management services	S	S	S
Information technology related training services	S	S	S
Internet access services	S	S	S
Web site hosting services	S	S	S
Application service provisioning	NA	S	S
Business process management services	14.7	S	S
Rental and leasing of computer hardware	NA	S	S
Re-sale of computer hardware and software	10.9	†10.8	4.9
Other services revenue	S	S	S

See footnotes at end of table.

Table A-6.6. **Computer Systems Design and Related Services (NAICS 5415)—Estimated Coefficients of Variation for Revenue for Taxable Employer Firms: 2001 and 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Sources of Revenue	2002	2001	Year-to-year ratio 2002/2001
OTHER COMPUTER RELATED SERVICES (NAICS 541519)			
Total revenue	9.6	9.3	2.4
Information technology design and development, total	14.5	9.0	7.6
Custom application design and development	14.7	8.8	9.2
Computer systems design, development, and integration services	18.1	13.3	12.7
Network design and development services	S	13.6	S
Information technology infrastructure (computer) and network management services	14.9	14.7	1.4
Information technology technical support services	10.9	10.6	5.3
Information technology consulting services	14.7	12.7	16.9
Software publishing	S	18.0	S
Data storage services	S	S	S
Data management services	S	S	S
Information technology related training services	S	S	S
Internet access services	8.4	S	S
Web site hosting services	S	S	S
Application service provisioning	8.6	10.9	4.5
Business process management services	14.8	S	S
Rental and leasing of computer hardware	S	S	S
Re-sale of computer hardware and software	S	S	S
Other services revenue	18.7	S	S

NA Not available. Revised. S Data do not meet publication standards because of high sampling variability or poor response quality.

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

Table A-7.1. **Administrative and Support and Waste Management and Remediation Services (Except Landscaping Services)(NAICS 56)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer and Nonemployer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
56	Administrative and support and waste management and remediation services (except landscaping services)	2.1	^r2.0	0.8
561	Administrative and support services	2.4	2.3	0.9
56111	Office administrative services	8.9	8.5	2.5
56121	Facilities support services	4.2	^r 4.2	1.5
5613	Employment services	4.2	4.4	3.1
5614	Business support services	2.3	2.1	1.1
56141	Document preparation services	7.6	^r 10.8	3.6
56142	Telephone call centers	5.0	3.8	3.3
56143	Business service centers	6.7	5.9	1.9
56144	Collection agencies	7.2	^r 6.9	2.2
56145	Credit bureaus	4.0	3.4	1.5
56149	Other business support services	4.1	3.9	1.6
5615	Travel arrangement and reservation services	3.6	^r 3.3	1.4
5616	Investigation and security services	4.1	^r 3.3	2.1
5617	Services to buildings and dwellings	5.7	6.4	1.2
56171	Exterminating and pest control services	6.1	6.1	1.7
56172	Janitorial services	7.5	^r 8.3	1.6
56174	Carpet and upholstery cleaning services	5.0	^r 5.6	2.0
56179	Other services to buildings and dwellings	4.2	3.4	2.6
5619	Other support services	5.4	5.0	1.4
562	Waste management and remediation services	2.9	^r 2.7	0.7

^rRevised.

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

Table A-7.2. Administrative and Support and Waste Management and Remediation Services (Except Landscaping Services)(NAICS 56)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 2001 and 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
56	Administrative and support and waste management and remediation services (except landscaping services)	2.2	2.1	0.9
561	Administrative and support services	2.5	2.4	1.0
56111	Office administrative services	9.3	8.8	2.6
56121	Facilities support services	4.6	4.5	1.7
5613	Employment services	4.3	4.4	3.1
56131	Employment placement agencies	10.8	9.2	3.6
56132	Temporary help services	6.2	6.4	4.4
56133	Employee leasing services	12.4	10.5	4.3
5614	Business support services	2.5	2.3	1.2
56141	Document preparation services	9.1	12.9	4.2
56142	Telephone call centers	5.1	3.9	3.3
561421	Telephone answering services	4.9	6.9	4.4
561422	Telemarketing bureaus	7.3	4.7	3.5
56143	Business service centers	7.0	6.2	2.0
561431	Private mail centers	13.3	14.6	9.2
561439	Other business service centers (including copy shops)	7.0	6.5	1.1
56144	Collection agencies	7.4	7.0	2.3
56145	Credit bureaus	4.0	3.4	1.5
56149	Other business support services	5.5	5.1	2.1
561491	Repossession services	S	20.3	S
561492	Court reporting and stenotype services	6.5	7.3	4.7
561499	All other business support services	8.4	8.0	2.3
5615	Travel arrangement and reservation services	3.8	3.5	1.5
56151	Travel agencies	9.1	7.1	3.4
56152	Tour operators	4.7	5.0	3.3
56159	Other travel arrangement and reservation services	3.2	3.0	1.6
561591	Convention and visitors bureaus	4.1	3.3	2.6
561599	All other travel arrangement and reservation services	3.4	3.3	1.6
5616	Investigation and security services	4.2	3.5	2.2
56161	Investigation, guard, and armored car services	6.3	4.5	2.6
561611	Investigation services	5.8	4.1	3.4
561612	Security guards and patrol services	9.1	6.8	3.4
561613	Armored car services	1.6	1.1	0.9
56162	Security systems services	6.7	4.7	3.9
561621	Security systems services (except locksmiths)	7.1	4.7	4.2
561622	Locksmiths	20.1	16.0	10.7
5617	Services to buildings and dwellings	6.7	7.5	1.4
56171	Exterminating and pest control services	6.4	6.3	1.8
56172	Janitorial services	8.7	9.6	1.8
56174	Carpet and upholstery cleaning services	6.2	7.1	2.6
56179	Other services to buildings and dwellings	6.5	5.3	4.1
5619	Other support services	5.7	5.3	1.4
56191	Packaging and labeling services	3.4	4.0	2.1
56192	Convention and trade show organizers	5.6	4.7	1.8
56199	All other support services	9.7	8.6	2.3
562	Waste management and remediation services	3.0	2.7	0.7
5621	Waste collection	3.6	3.6	1.3
562111	Solid waste collection	4.2	4.3	1.4
562112	Hazardous waste collection	3.8	2.4	2.1
562119	Other waste collection	S	20.3	S

See footnotes at end of table.

Table A-7.2. **Administrative and Support and Waste Management and Remediation Services (Except Landscaping Services)(NAICS 56)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 2001 and 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
5622	Waste treatment and disposal	8.2	^r 7.4	0.9
562211	Hazardous waste treatment and disposal	2.1	^r 1.6	1.5
562212	Solid waste landfill	13.3	^r 11.2	1.6
562213	Solid waste combustors and incinerators	1.5	1.3	1.3
562219	Other nonhazardous waste treatment and disposal	8.9	4.7	4.7
5629	Remediation and other waste management services	4.5	3.2	2.1
56291	Remediation services	5.6	3.4	3.1
56292	Materials recovery facilities	10.8	^r 10.9	2.3
56299	All other waste management services	14.4	12.0	5.4
562991	Septic tank and related services	17.5	14.6	6.0
562998	All other miscellaneous waste management services	S	S	S

^rRevised. S Data do not meet publication standards because of high sampling variability or poor response quality.

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

Table A-8.1. Health Care and Social Assistance (NAICS 62)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer and Nonemployer Firms: 2001 and 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
62	Health care and social assistance	0.8	0.7	0.3
621	Ambulatory health care services	1.1	1.0	0.5
6211	Offices of physicians	2.4	2.1	0.8
6212	Offices of dentists	1.7	1.9	0.9
6213	Offices of other health practitioners	2.1	1.8	0.7
62131	Offices of chiropractors	3.1	2.7	1.9
62132	Offices of optometrists	2.6	2.5	1.1
62133	Offices of mental health practitioners (except physicians)	4.6	4.4	0.6
62134	Offices of physical, occupational and speech therapists, and audiologists	7.5	6.6	1.4
62139	Offices of all other health practitioners	4.7	5.2	1.5
621391	Offices of podiatrists	5.9	5.1	1.9
621399	Offices of all other miscellaneous health practitioners	6.2	7.0	1.7
6214	Outpatient care centers	2.1	2.1	0.5
62141	Family planning centers	6.1	8.3	2.9
62142	Outpatient mental health and substance abuse centers	4.8	4.7	2.0
62149	Other outpatient care centers	2.4	2.3	0.5
621491	HMO medical centers	1.4	1.1	0.7
621492	Kidney dialysis centers	2.5	2.4	0.4
621493	Freestanding ambulatory surgical and emergency centers	8.5	9.1	2.0
621498	All other outpatient care centers	6.1	5.8	0.9
6215	Medical and diagnostic laboratories	3.3	4.0	1.4
6216	Home health care services	4.7	4.4	1.3
6219	Other ambulatory care services	2.0	1.8	1.2
622	Hospitals	1.1	1.3	0.5
623	Nursing and residential care facilities	1.7	1.8	0.6
624	Social assistance	2.4	2.3	0.8
6241	Individual and family services	3.7	3.1	1.6

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/svsd/www/cv.html.

Table A-8.2. Health Care and Social Assistance (NAICS 62)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Taxable Employer and Nonemployer Firms: 2001 and 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
62	Health care and social assistance	1.0	0.8	0.4
621	Ambulatory health care services	1.3	1.2	0.5
6211	Offices of physicians	2.4	2.1	0.8
6212	Offices of dentists	1.7	1.9	0.9
6213	Offices of other health practitioners	2.1	1.8	0.7
62131	Offices of chiropractors	3.1	2.7	1.9
62132	Offices of optometrists	2.6	2.5	1.1
62133	Offices of mental health practitioners (except physicians)	4.6	4.4	0.6
62134	Offices of physical, occupational and speech therapists, and audiologists	7.5	6.6	1.4
62139	Offices of all other health practitioners	4.7	5.2	1.5
621391	Offices of podiatrists	5.9	5.1	1.9
621399	Offices of all other miscellaneous health practitioners	6.2	7.0	1.7
6214	Outpatient care centers	3.3	3.3	0.9
62141	Family planning centers	11.3	18.2	6.0
62142	Outpatient mental health and substance abuse centers	5.3	5.4	2.5
62149	Other outpatient care centers	3.6	3.6	1.0
621491	HMO medical centers	12.0	9.7	5.1
621492	Kidney dialysis centers	2.8	2.7	0.5
621493	Freestanding ambulatory surgical and emergency centers	9.4	10.1	2.3
621498	All other outpatient care centers	5.7	5.4	1.5
6215	Medical and diagnostic laboratories	3.3	4.0	1.4
6216	Home health care services	6.0	5.5	2.1
6219	Other ambulatory care services	2.9	2.4	1.7
622	Hospitals	2.1	1.8	1.2
623	Nursing and residential care facilities	2.4	2.2	0.7
624	Social assistance	3.5	3.1	1.0
6241	Individual and family services	5.8	5.5	1.3

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/svsd/www/cv.html.

Table A-8.3. Health Care and Social Assistance (NAICS 62)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 2001 and 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
62	Health care and social assistance	0.8	0.8	0.3
621	Ambulatory health care services	1.2	1.1	0.5
6211	Offices of physicians	2.6	2.2	0.9
6212	Offices of dentists	1.8	2.0	1.0
6213	Offices of other health practitioners	2.7	2.4	0.8
62131	Offices of chiropractors	3.6	3.1	2.1
62132	Offices of optometrists	2.8	2.7	1.2
62133	Offices of mental health practitioners (except physicians)	9.4	8.5	1.3
62134	Offices of physical, occupational and speech therapists, and audiologists	8.7	7.7	1.6
62139	Offices of all other health practitioners	7.8	8.4	2.5
621391	Offices of podiatrists	6.4	5.5	2.1
621399	Offices of all other miscellaneous health practitioners	13.8	S	S
6214	Outpatient care centers	2.2	2.1	0.5
62141	Family planning centers	6.1	8.4	2.9
62142	Outpatient mental health and substance abuse centers	4.8	4.7	2.0
62149	Other outpatient care centers	2.4	2.3	0.5
621491	HMO medical centers	1.5	1.1	0.7
621492	Kidney dialysis centers	2.6	2.4	0.4
621493	Freestanding ambulatory surgical and emergency centers	8.7	9.3	2.0
621498	All other outpatient care centers	6.2	5.9	0.9
6215	Medical and diagnostic laboratories	3.5	4.1	1.5
621511	Medical laboratories	3.7	5.3	1.9
621512	Diagnostic imaging centers	7.3	7.3	1.5
6216	Home health care services	5.0	4.7	1.4
6219	Other ambulatory care services	2.2	2.0	1.4
62191	Ambulance services	4.6	3.9	1.4
62199	All other ambulatory health care services	3.3	3.1	1.9
622	Hospitals	1.1	1.3	0.5
6221	General medical and surgical hospitals	1.2	1.3	0.4
6222	Psychiatric and substance abuse hospitals	3.0	3.1	1.6
6223	Specialty (except psychiatric and substance abuse) hospitals	2.6	1.1	2.1
623	Nursing and residential care facilities	1.7	1.8	0.6
6231	Nursing care facilities	2.4	2.3	0.7
6232	Residential mental retardation, mental health and substance abuse facilities	3.8	3.6	0.9
62321	Residential mental retardation facilities	5.4	5.3	1.4
62322	Residential mental health and substance abuse facilities	6.1	6.0	1.4
6233	Community care facilities for the elderly	3.1	3.3	0.8
623311	Continuing care retirement communities	4.2	4.2	1.2
623312	Homes for the elderly	5.3	5.4	1.3
6239	Other residential care facilities	5.3	5.2	1.7
624	Social assistance	2.7	2.5	0.9
6241	Individual and family services	3.8	3.2	1.6
62411	Child and youth services	8.2	8.4	1.5
62412	Services for the elderly and persons with disabilities	5.0	3.3	2.1
62419	Other individual and family services	4.3	3.6	2.6

See footnotes at end of table.

Table A-8.3. **Health Care and Social Assistance (NAICS 62)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 2001 and 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
6242	Community food and housing, and emergency and other relief services	3.8	3.1	2.2
62421	Community food services	5.8	3.6	4.6
62422	Community housing services	4.8	5.0	3.2
62423	Emergency and other relief services	8.2	7.8	1.3
6243	Vocational rehabilitation services	4.6	4.6	2.8
6244	Child day care services	5.6	4.5	3.1

¹Revised. S Data do not meet publication standards because of high sampling variability or poor response quality.

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

Table A-8.4. Health Care and Social Assistance (NAICS 62)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Taxable Employer Firms: 2001 and 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
62	Health care and social assistance	1.1	0.9	0.4
621	Ambulatory health care services	1.4	1.3	0.6
6211	Offices of physicians	2.6	2.2	0.9
6212	Offices of dentists	1.8	2.0	1.0
6213	Offices of other health practitioners	2.7	2.4	0.8
62131	Offices of chiropractors	3.6	3.1	2.1
62132	Offices of optometrists	2.8	2.7	1.2
62133	Offices of mental health practitioners (except physicians)	9.4	8.5	1.3
62134	Offices of physical, occupational and speech therapists, and audiologists	8.7	7.7	1.6
62139	Offices of all other health practitioners	7.8	8.4	2.5
621391	Offices of podiatrists	6.4	5.5	2.1
621399	Offices of all other miscellaneous health practitioners	13.8	14.9	13.7
6214	Outpatient care centers	3.4	3.4	0.9
62141	Family planning centers	11.5	18.5	6.1
62142	Outpatient mental health and substance abuse centers	5.5	5.6	2.6
62149	Other outpatient care centers	3.7	3.7	1.0
621491	HMO medical centers	12.0	9.7	5.1
621492	Kidney dialysis centers	2.8	2.7	0.5
621493	Freestanding ambulatory surgical and emergency centers	9.7	10.4	2.3
621498	All other outpatient care centers	5.9	5.6	1.5
6215	Medical and diagnostic laboratories	3.5	4.1	1.5
621511	Medical laboratories	3.7	5.3	1.9
621512	Diagnostic imaging centers	7.3	7.3	1.5
6216	Home health care services	6.6	6.1	2.3
6219	Other ambulatory care services	3.6	2.9	2.1
62191	Ambulance services	6.2	5.3	1.9
62199	All other ambulatory health care services	4.9	5.7	3.7
622	Hospitals	2.1	1.8	1.2
6221	General medical and surgical hospitals	2.5	2.1	1.1
6222	Psychiatric and substance abuse hospitals	2.9	3.2	2.4
6223	Specialty (except psychiatric and substance abuse) hospitals	8.8	2.7	7.0
623	Nursing and residential care facilities	2.4	2.2	0.8
6231	Nursing care facilities	3.1	2.8	1.0
6232	Residential mental retardation, mental health and substance abuse facilities	9.9	10.8	1.7
62321	Residential mental retardation facilities	14.2	15.3	2.3
62322	Residential mental health and substance abuse facilities	7.0	6.6	2.2
6233	Community care facilities for the elderly	4.3	4.5	1.5
623311	Continuing care retirement communities	6.3	5.7	2.6
623312	Homes for the elderly	6.7	6.9	1.5
6239	Other residential care facilities	7.9	7.1	4.3
624	Social assistance	5.0	4.4	1.5
6241	Individual and family services	7.6	7.2	1.6
62411	Child and youth services	19.2	18.8	2.9
62412	Services for the elderly and persons with disabilities	13.6	13.7	2.2
62419	Other individual and family services	10.8	9.5	2.7

See footnotes at end of table.

Table A-8.4. **Health Care and Social Assistance (NAICS 62)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Taxable Employer Firms: 2001 and 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
6242	Community food and housing, and emergency and other relief services	17.9	8.7	19.5
62421	Community food services	S	S	S
62422	Community housing services	17.8	5.6	13.5
62423	Emergency and other relief services	S	S	S
6243	Vocational rehabilitation services	6.4	4.2	4.5
6244	Child day care services	8.4	6.9	2.6

[†]Revised. S Data do not meet publication standards because of high sampling variability or poor response quality.

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

Table A-8.5. Health Care and Social Assistance (NAICS 62)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Tax-Exempt Employer Firms: 2001 and 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
62	Health care and social assistance	0.9	1.0	0.3
621	Ambulatory health care services	2.0	1.8	0.5
6214	Outpatient care centers	2.8	2.7	0.6
62141	Family planning centers	7.3	6.9	1.9
62142	Outpatient mental health and substance abuse centers	5.6	5.3	2.7
62149	Other outpatient care centers	3.0	2.9	0.5
621491	HMO medical centers	0.4	0.4	Z
621492	Kidney dialysis centers	0.9	0.5	0.4
621493	Freestanding ambulatory surgical and emergency centers	3.0	2.9	1.2
621498	All other outpatient care centers	7.8	7.4	1.3
6216	Home health care services	4.7	4.7	1.9
6219	Other ambulatory care services	3.5	3.2	2.0
62191	Ambulance services	3.0	2.7	1.5
62199	All other ambulatory health care services	4.0	3.8	2.6
622	Hospitals	1.3	1.4	0.4
6221	General medical and surgical hospitals	1.4	1.5	0.4
6222	Psychiatric and substance abuse hospitals	3.8	3.7	1.9
6223	Specialty (except psychiatric and substance abuse) hospitals	1.6	1.5	0.4
623	Nursing and residential care facilities	1.6	2.1	0.8
6231	Nursing care facilities	2.4	2.8	1.3
6232	Residential mental retardation, mental health and substance abuse facilities	2.8	2.6	1.2
62321	Residential mental retardation facilities	2.7	2.0	1.6
62322	Residential mental health and substance abuse facilities	8.0	7.9	2.0
6233	Community care facilities for the elderly	4.0	4.1	1.1
623311	Continuing care retirement communities	5.1	5.3	1.5
623312	Homes for the elderly	5.3	5.1	1.8
6239	Other residential care facilities	5.8	5.7	1.6
624	Social assistance	2.6	2.7	1.0
6241	Individual and family services	4.2	3.6	1.7
62411	Child and youth services	9.0	9.2	1.6
62412	Services for the elderly and persons with disabilities	5.2	3.2	2.3
62419	Other individual and family services	4.7	4.1	2.7
6242	Community food and housing, and emergency and other relief services	3.8	3.3	2.1
62421	Community food services	4.2	3.7	3.3
62422	Community housing services	5.2	5.0	3.3
62423	Emergency and other relief services	8.3	7.8	1.4
6243	Vocational rehabilitation services	6.1	5.7	3.2
6244	Child day care services	6.4	3.9	4.7

^rRevised. Z Less than .05 percent.

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

Table A-8.6. Health Care and Social Assistance (NAICS 62)—Estimated Coefficients of Variation for Expenses and Year-to-Year Ratios for Tax-Exempt Employer Firms: 2001 and 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	Expenses		Year-to-year ratio 2002/2001
		2002	2001	
62	Health care and social assistance	0.9	1.0	0.4
621	Ambulatory health care services	2.0	1.9	0.6
6214	Outpatient care centers	2.8	2.8	0.6
62141	Family planning centers	7.4	6.7	2.5
62142	Outpatient mental health and substance abuse centers	6.2	5.3	3.6
62149	Other outpatient care centers	2.9	3.0	0.6
621491	HMO medical centers	0.4	0.4	Z
621492	Kidney dialysis centers	0.8	0.5	0.2
621493	Freestanding ambulatory surgical and emergency centers ...	2.9	2.5	1.5
621498	All other outpatient care centers	7.7	7.7	1.4
6216	Home health care services	4.9	5.1	2.2
6219	Other ambulatory care services	3.6	3.4	1.5
62191	Ambulance services	3.0	2.6	1.4
62199	All other ambulatory health care services	4.1	4.0	1.8
622	Hospitals	1.4	1.4	0.4
6221	General medical and surgical hospitals	1.5	1.5	0.5
6222	Psychiatric and substance abuse hospitals	4.1	4.4	1.2
6223	Specialty (except psychiatric and substance abuse) hospitals ...	1.5	1.5	0.2
623	Nursing and residential care facilities	1.6	2.2	0.9
6231	Nursing care facilities	2.5	2.8	1.4
6232	Residential mental retardation, mental health and substance abuse facilities	2.8	2.7	1.3
62321	Residential mental retardation facilities	2.7	2.2	1.7
62322	Residential mental health and substance abuse facilities	8.0	8.1	2.2
6233	Community care facilities for the elderly	4.1	4.4	1.1
623311	Continuing care retirement communities	5.2	5.6	1.4
623312	Homes for the elderly	4.9	5.4	1.8
6239	Other residential care facilities	5.5	5.5	1.6
624	Social assistance	2.4	2.5	0.8
6241	Individual and family services	3.8	3.5	1.5
62411	Child and youth services	8.6	8.9	1.3
62412	Services for the elderly and persons with disabilities	5.5	3.1	2.6
62419	Other individual and family services	3.4	3.8	2.8
6242	Community food and housing, and emergency and other relief services	3.6	3.1	2.1
62421	Community food services	4.2	3.7	3.5
62422	Community housing services	4.6	4.5	2.9
62423	Emergency and other relief services	9.8	8.9	1.9
6243	Vocational rehabilitation services	5.6	5.7	3.0
6244	Child day care services	6.7	4.2	5.0

¹Revised. Z Less than .05 percent.

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

Table A-8.7. **Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms by Source: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-year ratio 2002/2001
OFFICES OF PHYSICIANS (NAICS 6211)			
Patient Care Revenue			
Medicare	2.8	2.6	1.0
Medicaid	4.6	4.7	1.9
Other government (Veterans, NIH, Indian Affairs, etc.)	8.2	12.7	9.1
Worker's compensation	5.3	5.9	2.5
Private insurance	3.0	2.6	1.1
Patient (out-of-pocket)	3.2	3.7	3.2
All other patient care sources, not elsewhere classified	6.9	7.9	5.4
Nonpatient Care Revenue			
All other sources	6.2	8.0	5.8
OFFICES OF DENTISTS (NAICS 6212)			
Patient Care Revenue			
Medicare	S	S	S
Medicaid	9.0	6.7	8.7
Other government (Veterans, NIH, Indian Affairs, etc.)	S	S	S
Worker's compensation	S	S	S
Private insurance	1.9	2.2	1.6
Patient (out-of-pocket)	2.3	2.2	1.4
All other patient care sources, not elsewhere classified	S	S	S
Nonpatient Care Revenue			
All other sources	S	S	S
OFFICES OF OTHER HEALTH PRACTITIONERS (NAICS 6213)			
Patient Care Revenue			
Medicare	4.7	2.8	2.1
Medicaid	6.7	6.9	2.2
Other government (Veterans, NIH, Indian Affairs, etc.)	7.7	7.3	3.5
Worker's compensation	9.0	8.3	1.9
Private insurance	2.9	2.4	1.3
Patient (out-of-pocket)	1.9	1.7	1.4
All other patient care sources, not elsewhere classified	8.3	8.8	4.6
Nonpatient Care Revenue			
All other sources	14.3	11.3	3.7
OFFICES OF CHIROPRACTORS (NAICS 62131)			
Patient Care Revenue			
Medicare	6.0	4.8	4.6
Medicaid	10.2	9.2	8.9
Other government (Veterans, NIH, Indian Affairs, etc.)	S	S	S
Worker's compensation	6.2	5.4	4.4
Private insurance	3.9	3.2	2.5
Patient (out-of-pocket)	5.7	5.8	3.4
All other patient care sources, not elsewhere classified	S	S	S
Nonpatient Care Revenue			
All other sources	S	S	S

See footnotes at end of table.

Table A-8.7. **Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms by Source: 2001 and 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-year ratio 2002/2001
OFFICES OF OPTOMETRISTS (NAICS 62132)			
Patient Care Revenue			
Medicare	8.2	6.0	4.7
Medicaid	10.0	10.1	4.7
Other government (Veterans, NIH, Indian Affairs, etc.)	S	S	S
Worker's compensation	S	S	S
Private insurance	4.4	3.6	2.2
Patient (out-of-pocket)	3.7	3.6	2.0
All other patient care sources, not elsewhere classified	14.5	16.0	S
Nonpatient Care Revenue			
All other sources	S	S	S
OFFICES OF MENTAL HEALTH PRACTITIONERS (EXCEPT PHYSICIANS) (NAICS 62133)			
Patient Care Revenue			
Medicare	16.8	14.9	4.1
Medicaid	14.3	11.7	5.6
Other government (Veterans, NIH, Indian Affairs, etc.)	9.6	8.9	2.2
Worker's compensation	S	S	S
Private insurance	8.0	6.9	3.1
Patient (out-of-pocket)	10.9	10.2	3.6
All other patient care sources, not elsewhere classified	16.6	13.3	7.0
Nonpatient Care Revenue			
All other sources	12.7	11.7	9.4
OFFICES OF PHYSICAL, OCCUPATIONAL AND SPEECH THERAPISTS, AND AUDIOLOGISTS (NAICS 62134)			
Patient Care Revenue			
Medicare	10.4	7.9	3.7
Medicaid	14.0	14.4	7.9
Other government (Veterans, NIH, Indian Affairs, etc.)	S	S	S
Worker's compensation	14.0	13.5	2.5
Private insurance	12.4	11.1	2.3
Patient (out-of-pocket)	9.6	10.3	10.4
All other patient care sources, not elsewhere classified	8.4	8.1	5.7
Nonpatient Care Revenue			
All other sources	S	S	S
OFFICES OF PODIATRISTS (NAICS 621391)			
Patient Care Revenue			
Medicare	6.9	6.1	2.6
Medicaid	12.1	10.1	10.8
Other government (Veterans, NIH, Indian Affairs, etc.)	18.1	13.6	14.1
Worker's compensation	10.2	8.8	6.1
Private insurance	7.0	5.4	2.9
Patient (out-of-pocket)	6.7	7.2	4.4
All other patient care sources, not elsewhere classified	S	S	S
Nonpatient Care Revenue			
All other sources	S	S	S

See footnotes at end of table.

Table A-8.7. **Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms by Source: 2001 and 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-year ratio 2002/2001
OUTPATIENT CARE CENTERS (NAICS 6214)			
Patient Care Revenue			
Medicare	1.9	2.2	0.7
Medicaid	5.1	5.3	3.0
Other government (Veterans, NIH, Indian Affairs, etc.)	7.3	4.0	5.2
Worker's compensation	4.6	4.4	2.1
Private insurance	1.7	1.8	0.6
Patient (out-of-pocket)	3.7	6.1	7.6
All other patient care sources, not elsewhere classified	5.0	4.2	3.6
Nonpatient Care Revenue			
All other sources	6.4	8.2	2.4
OUTPATIENT MENTAL HEALTH AND SUBSTANCE ABUSE CENTERS (NAICS 62142)			
Patient Care Revenue			
Medicare	11.9	14.9	10.4
Medicaid	6.6	7.7	2.3
Other government (Veterans, NIH, Indian Affairs, etc.)	14.0	8.9	8.7
Worker's compensation	S	S	S
Private insurance	5.4	6.2	3.3
Patient (out-of-pocket)	6.1	6.1	3.9
All other patient care sources, not elsewhere classified	8.6	13.3	7.7
Nonpatient Care Revenue			
All other sources	13.1	8.2	7.6
OTHER OUTPATIENT CARE CENTERS (NAICS 62149)			
Patient Care Revenue			
Medicare	2.0	2.2	0.8
Medicaid	7.9	8.0	4.5
Other government (Veterans, NIH, Indian Affairs, etc.)	9.2	7.9	6.3
Worker's compensation	4.5	4.3	2.1
Private insurance	1.8	1.9	0.6
Patient (out-of-pocket)	4.2	4.4	1.8
All other patient care sources, not elsewhere classified	5.6	4.4	3.8
Nonpatient Care Revenue			
All other sources	6.9	7.3	3.5
KIDNEY DIALYSIS CENTERS (NAICS 621492)			
Patient Care Revenue			
Medicare	2.8	2.6	0.5
Medicaid	2.4	2.9	1.4
Other government (Veterans, NIH, Indian Affairs, etc.)	S	S	S
Worker's compensation	S	S	S
Private insurance	2.6	2.4	0.5
Patient (out-of-pocket)	S	S	S
All other patient care sources, not elsewhere classified	2.9	2.7	0.6
Nonpatient Care Revenue			
All other sources	S	S	S

See footnotes at end of table.

Table A-8.7. **Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms by Source: 2001 and 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-year ratio 2002/2001
FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS (NAICS 621493)			
Patient Care Revenue			
Medicare	8.4	^r 9.1	2.9
Medicaid	7.3	^r 9.1	4.1
Other government (Veterans, NIH, Indian Affairs, etc.)	S	S	S
Worker's compensation	12.3	^r 12.3	4.5
Private insurance	9.1	^r 9.8	2.9
Patient (out-of-pocket)	9.1	^r 9.8	4.6
All other patient care sources, not elsewhere classified	11.4	^r 10.9	5.6
Nonpatient Care Revenue			
All other sources	S	S	S
ALL OTHER OUTPATIENT CARE CENTERS (NAICS 621498)			
Patient Care Revenue			
Medicare	6.9	^r 8.2	3.0
Medicaid	11.6	11.4	4.8
Other government (Veterans, NIH, Indian Affairs, etc.)	15.3	13.4	13.2
Worker's compensation	5.8	5.8	2.6
Private insurance	5.9	5.8	1.6
Patient (out-of-pocket)	8.4	^r 12.8	3.0
All other patient care sources, not elsewhere classified	9.8	8.6	6.6
Nonpatient Care Revenue			
All other sources	7.8	7.8	3.5
HOME HEALTH CARE SERVICES (NAICS 6216)			
Patient Care Revenue			
Medicare	8.7	^r 8.2	2.7
Medicaid	6.5	^r 12.8	2.7
Other government (Veterans, NIH, Indian Affairs, etc.)	17.2	11.2	25.0
Worker's compensation	S	S	S
Private insurance	6.8	5.0	3.5
Patient (out-of-pocket)	11.1	12.8	5.3
All other patient care sources, not elsewhere classified	14.5	14.2	7.5
Nonpatient Care Revenue			
All other sources	11.9	9.0	5.8
OTHER AMBULATORY CARE SERVICES (NAICS 6219)			
Patient Care Revenue			
Medicare	4.7	4.7	2.9
Medicaid	7.5	11.0	4.1
Other government (Veterans, NIH, Indian Affairs, etc.)	S	S	S
Worker's compensation	S	S	S
Private insurance	5.3	5.8	5.1
Patient (out-of-pocket)	7.6	5.2	8.7
All other patient care sources, not elsewhere classified	4.0	5.2	2.9
Nonpatient Care Revenue			
All other sources	5.8	5.5	5.2

See footnotes at end of table.

Table A-8.7. **Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms by Source: 2001 and 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-year ratio 2002/2001
HOSPITALS (NAICS 622)			
Patient Care Revenue			
Medicare	1.5	1.5	0.7
Medicaid	1.9	2.2	1.0
Other government (Veterans, NIH, Indian Affairs, etc.)	3.3	3.6	0.8
Worker's compensation	2.3	2.6	1.7
Private insurance	1.3	1.2	0.6
Patient (out-of-pocket)	2.2	1.9	1.7
All other patient care sources, not elsewhere classified	6.3	5.3	2.4
Nonpatient Care Revenue			
All other sources	3.1	3.5	1.5
NURSING AND RESIDENTIAL CARE FACILITIES (NAICS 623)			
Patient Care Revenue			
Medicare	2.5	2.0	1.4
Medicaid	2.8	2.4	0.7
Other government (Veterans, NIH, Indian Affairs, etc.)	2.7	2.4	2.7
Worker's compensation	S	S	S
Private insurance	3.5	3.1	2.1
Payment from patients and their families	2.2	2.8	1.1
Patients' assigned social security benefits	8.0	5.9	4.9
All other patient care sources, not elsewhere classified	5.3	5.4	3.6
Nonpatient Care Revenue			
All other sources	4.9	6.4	2.7
NURSING CARE FACILITIES (NAICS 6231)			
Patient Care Revenue			
Medicare	2.8	2.1	1.3
Medicaid	3.1	2.6	1.0
Other government (Veterans, NIH, Indian Affairs, etc.)	11.8	14.2	13.3
Worker's compensation	S	S	S
Private insurance	3.7	3.0	2.5
Payment from patients and their families	4.5	4.7	1.8
Patients' assigned social security benefits	9.0	7.7	6.5
All other patient care sources, not elsewhere classified	8.1	9.3	6.5
Nonpatient Care Revenue			
All other sources	10.7	11.8	6.5
RESIDENTIAL MENTAL RETARDATION, MENTAL HEALTH AND SUBSTANCE ABUSE FACILITIES (NAICS 6232)			
Patient Care Revenue			
Medicare	16.3	18.0	16.4
Medicaid	6.5	6.4	2.2
Other government (Veterans, NIH, Indian Affairs, etc.)	4.3	4.3	2.9
Worker's compensation	S	S	S
Private insurance	16.9	15.3	8.5
Payment from patients and their families	9.4	11.2	5.7
Patients' assigned social security benefits	10.0	10.5	3.7
All other patient care sources, not elsewhere classified	19.1	16.9	7.9
Nonpatient Care Revenue			
All other sources	7.2	7.0	8.7

See footnotes at end of table.

Table A-8.7. **Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms by Source: 2001 and 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-year ratio 2002/2001
COMMUNITY CARE FACILITIES FOR THE ELDERLY (NAICS 6233)			
Patient Care Revenue			
Medicare	6.3	^r 7.7	4.2
Medicaid	5.1	^r 5.0	3.3
Other government (Veterans, NIH, Indian Affairs, etc.)	17.0	^r 16.8	13.8
Worker's compensation	S	S	S
Private insurance	11.6	^r 12.2	10.5
Payment from patients and their families	3.9	4.2	1.0
Patients' assigned social security benefits	17.7	^r 17.2	13.1
All other patient care sources, not elsewhere classified	11.0	9.0	5.4
Nonpatient Care Revenue			
All other sources	8.1	^r 8.4	3.1

^rRevised. S Data do not meet publication standards because of high sampling variability or poor response quality.

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

Table A-8.8. **Medical and Diagnostic Laboratories (NAICS 6215)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms by Source: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

Item	2002	2001	Year-to-year ratio 2002/2001
MEDICAL AND DIAGNOSTIC LABORATORIES (NAICS 6215)			
Patient Care Revenue			
From health care provider			
Health practitioners	4.1	5.1	4.0
Hospitals	6.5	4.6	3.5
Outpatient care facilities	11.5	^r 11.1	16.4
All other providers	8.9	^r 9.0	7.3
Directly from individuals or insurers			
Medicare	5.0	7.5	3.8
Medicaid	9.5	6.6	5.2
Other government (Veterans, NIH, Indian Affairs, etc.)	18.2	^r 12.4	8.9
Worker's compensation	8.2	^r 11.4	14.6
Private insurance	4.1	4.3	1.6
Patient (out-of-pocket)	6.7	5.0	4.3
Nonpatient Care Revenue			
All other sources, not elsewhere classified	14.3	^r 12.0	8.6

^rRevised.

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

Table A-9.1. **Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer and Nonemployer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
71	Arts, entertainment, and recreation	1.7	1.5	0.7
711	Performing arts, spectator sports, and related industries	2.6	2.8	1.1
7111	Performing arts companies	3.7	3.0	2.7
7112	Spectator sports	3.4	3.4	1.2
7113	Promoters of performing arts, sports, and similar events	3.1	2.9	1.8
7114	Agents and managers for artists, athletes, entertainers, and other public figures	5.2	5.0	2.6
7115	Independent artists, writers, and performers	7.5	8.0	2.0
712	Museums, historical sites, and similar institutions	5.9	5.3	2.8
713	Amusement, gambling, and recreation industries	1.8	1.6	0.8
7131	Amusement parks and arcades	1.6	1.2	0.8
7132	Gambling industries	3.5	3.1	1.1
7139	Other amusement and recreation industries	2.5	2.2	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/svsd/www/cv.html.

Table A-9.2. **Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Taxable Employer and Nonemployer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
71	Arts, entertainment, and recreation	1.9	1.7	0.7
711	Performing arts, spectator sports, and related industries	3.0	3.2	1.2
7111	Performing arts companies	4.5	4.3	3.8
7112	Spectator sports	3.4	3.4	1.2
7113	Promoters of performing arts, sports, and similar events	3.9	3.8	2.3
7114	Agents and managers for artists, athletes, entertainers, and other public figures	5.2	5.0	2.6
7115	Independent artists, writers, and performers	7.5	8.0	2.0
712	Museums, historical sites, and similar institutions	14.5	12.0	3.8
713	Amusement, gambling, and recreation industries	1.9	1.8	0.8
7131	Amusement parks and arcades	1.6	1.2	0.8
7132	Gambling industries	3.5	3.1	1.1
7139	Other amusement and recreation industries	2.8	2.7	1.2

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/svsd/www/cv.html.

Table A-9.3. **Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Taxable and Tax-Exempt Employer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
71	Arts, entertainment, and recreation	1.9	1.7	0.8
711	Performing arts, spectator sports, and related industries	3.4	3.6	1.4
7111	Performing arts companies	4.0	3.2	2.9
7112	Spectator sports	3.7	3.7	1.3
711211	Sports teams and clubs	5.1	5.1	1.3
711212	Racetracks	4.7	4.5	2.5
711219	Other spectator sports	17.6	16.6	2.9
7113	Promoters of performing arts, sports, and similar events	3.5	3.2	2.1
7114	Agents and managers for artists, athletes, entertainers, and other public figures	6.5	6.3	3.4
7115	Independent artists, writers, and performers	17.6	18.8	3.8
712	Museums, historical sites, and similar institutions	6.0	5.3	2.8
713	Amusement, gambling, and recreation industries	1.9	1.7	0.8
7131	Amusement parks and arcades	1.7	1.2	0.8
71311	Amusement and theme parks	1.0	0.7	0.7
71312	Amusement arcades	8.7	7.8	4.0
7132	Gambling industries	3.6	3.2	1.2
71321	Casinos (except casino hotels)	3.9	3.6	1.5
71329	Other gambling industries	6.9	5.9	1.8
7139	Other amusement and recreation industries	2.7	2.4	1.2
71391	Golf courses and country clubs	3.5	3.4	2.3
71392	Skiing facilities	6.3	5.6	2.0
71393	Marinas	4.1	4.6	2.7
71394	Fitness and recreational sports centers	5.8	5.5	2.0
71395	Bowling centers	5.5	5.8	3.9
71399	All other amusement and recreation industries	6.4	6.6	3.2

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/svsd/www/cv.html.

Table A-9.4. Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Taxable Employer Firms: 2001 and 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
71	Arts, entertainment, and recreation	2.2	2.0	0.9
711	Performing arts, spectator sports, and related industries	3.9	4.3	1.6
7111	Performing arts companies	5.0	4.8	4.2
7112	Spectator sports	3.7	3.7	1.3
711211	Sports teams and clubs	5.1	5.1	1.3
711212	Racetracks	4.7	4.5	2.5
711219	Other spectator sports	17.6	16.6	2.9
7113	Promoters of performing arts, sports, and similar events	4.5	4.3	2.6
7114	Agents and managers for artists, athletes, entertainers, and other public figures	6.5	6.3	3.4
7115	Independent artists, writers, and performers	17.6	18.8	3.8
712	Museums, historical sites, and similar institutions	15.6	12.9	4.1
713	Amusement, gambling, and recreation industries	2.1	1.9	0.9
7131	Amusement parks and arcades	1.7	1.2	0.8
71311	Amusement and theme parks	1.0	0.7	0.7
71312	Amusement arcades	8.7	7.8	4.0
7132	Gambling industries	3.6	3.2	1.2
71321	Casinos (except casino hotels)	3.9	3.6	1.5
71329	Other gambling industries	6.9	5.9	1.8
7139	Other amusement and recreation industries	3.1	3.0	1.3
71391	Golf courses and country clubs	5.4	5.1	3.5
71392	Skiing facilities	6.3	5.6	2.0
71393	Marinas	4.1	4.6	2.7
71394	Fitness and recreational sports centers	6.6	6.3	2.7
71395	Bowling centers	5.5	5.8	3.9
71399	All other amusement and recreation industries	7.5	7.6	3.6

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/svsd/www/cv.html.

Table A-9.5. **Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Tax-Exempt Employer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
71	Arts, entertainment, and recreation	2.2	2.1	1.3
711	Performing arts, spectator sports, and related industries	3.4	3.1	1.4
7111	Performing arts companies	5.0	4.9	1.9
7113	Promoters of performing arts, sports, and similar events	7.0	6.9	1.3
712	Museums, historical sites, and similar institutions	5.4	4.8	3.1
713	Amusement, gambling, and recreation industries	3.9	3.9	1.1
7139	Other amusement and recreation industries	3.9	3.9	1.1
71391	Golf courses and country clubs	2.5	3.1	1.7
71394	Fitness and recreational sports centers	9.9	9.2	2.2
71399	All other amusement and recreation industries	9.3	8.6	4.1

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/svsd/www/cv.html.

Table A-9.6. **Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Coefficients of Variation for Expenses and Year-to-Year Ratios for Tax-Exempt Employer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
71	Arts, entertainment, and recreation	2.6	2.2	1.3
711	Performing arts, spectator sports, and related industries	4.2	3.0	2.0
7111	Performing arts companies	4.9	4.0	2.2
7113	Promoters of performing arts, sports, and similar events	8.6	6.8	3.8
712	Museums, historical sites, and similar institutions	4.4	4.8	1.7
713	Amusement, gambling, and recreation industries	3.8	3.8	1.7
7139	Other amusement and recreation industries	3.8	3.8	1.7
71391	Golf courses and country clubs	2.7	3.3	1.8
71394	Fitness and recreational sports centers	10.4	9.5	1.9
71399	All other amusement and recreation industries	10.5	8.8	7.6

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/svsd/www/cv.html.

Table A-10.1. Other Services (NAICS 81)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer and Nonemployer Firms: 2001 and 2002

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents. Estimates for 2001 are revised to reflect the latest administrative data for nonemployers]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
81	Other services (except public administration, religious, labor, and political organizations, and private households)	1.3	1.2	0.7
811	Repair and maintenance	2.5	2.3	1.0
8111	Automotive repair and maintenance	2.3	1.9	1.4
81111	Automotive mechanical and electrical repair and maintenance ..	3.8	3.4	2.1
81112	Automotive body, paint, interior, and glass repair	3.9	2.8	2.2
81119	Other automotive repair and maintenance	5.4	¹ 5.8	1.8
8112	Electronic and precision equipment repair and maintenance	4.3	3.6	2.0
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	13.4	13.6	2.5
8114	Personal and household goods repair and maintenance	3.7	3.8	1.7
81141	Home and garden equipment and appliance repair and maintenance	8.2	8.2	4.5
81142	Reupholstery and furniture repair	4.6	¹ 5.1	3.6
81143	Footwear and leather goods repair	9.1	8.6	2.9
81149	Other personal and household goods repair and maintenance ..	4.8	5.3	1.9
812	Personal and laundry services	1.6	1.5	0.9
8121	Personal care services	3.2	¹ 3.2	1.5
81211	Hair, nail, and skin care services	3.9	¹ 3.8	1.8
812111	Barber shops	1.8	¹ 1.6	0.8
812112	Beauty salons	4.8	¹ 4.5	2.2
812113	Nail salons	2.7	2.8	2.3
81219	Other personal care services	5.8	5.6	2.3
8122	Death care services	3.2	2.9	1.9
81221	Funeral homes and funeral services	3.4	3.5	2.7
81222	Cemeteries and crematories	6.1	¹ 5.5	2.1
8123	Drycleaning and laundry services	4.0	3.0	1.4
81231	Coin-operated laundries and drycleaners	5.5	5.0	2.3
81232	Drycleaning and laundry services (except coin-operated)	7.9	6.6	2.8
81233	Linen and uniform supply	2.4	¹ 2.3	1.5
8129	Other personal services	2.6	2.2	1.6
81292	Photofinishing	4.3	¹ 3.6	1.6
81293	Parking lots and garages	5.3	4.9	1.7
81299	All other personal services	2.2	¹ 2.4	2.1
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	2.5	2.0	1.1

¹Revised.

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

Table A-10.2. **Other Services (NAICS 81)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
81	Other services (except public administration, religious, labor, and political organizations, and private households)	1.6	1.4	0.8
811	Repair and maintenance	2.9	2.6	1.1
8111	Automotive repair and maintenance	2.7	2.2	1.6
81111	Automotive mechanical and electrical repair and maintenance ..	4.4	3.9	2.4
811111	General automotive repair	5.6	5.0	2.8
811112	Automotive exhaust system repair	6.8	4.6	3.2
811113	Automotive transmission repair	7.6	5.5	5.1
811118	Other automotive mechanical and electrical repair and maintenance	5.0	4.4	2.2
81112	Automotive body, paint, interior, and glass repair	4.5	3.2	2.4
811121	Automotive body, paint, and interior repair and maintenance ..	5.0	4.1	2.4
811122	Automotive glass replacement shops	7.0	6.3	4.8
81119	Other automotive repair and maintenance	6.6	7.1	2.2
811191	Automotive oil change and lubrication shops	10.0	11.8	3.6
811192	Car washes	8.6	9.3	3.1
811198	All other automotive repair and maintenance	10.9	11.3	5.4
8112	Electronic and precision equipment repair and maintenance	4.6	3.9	2.2
811211	Consumer electronics repair and maintenance	6.0	6.2	3.2
811212	Computer and office machine repair and maintenance	7.8	6.2	3.5
811213	Communication equipment repair and maintenance	5.0	5.0	2.3
811219	Other electronic and precision equipment repair and maintenance	5.7	6.5	2.5
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	14.7	15.0	2.7
8114	Personal and household goods repair and maintenance	5.6	5.7	2.5
81141	Home and garden equipment and appliance repair and maintenance	9.9	9.9	5.6
81142	Reupholstery and furniture repair	6.7	7.3	5.3
81143	Footwear and leather goods repair	13.9	13.1	4.7
81149	Other personal and household goods repair and maintenance ..	8.7	9.6	3.2
812	Personal and laundry services	2.3	2.2	1.4
8121	Personal care services	5.5	5.4	2.6
81211	Hair, nail, and skin care services	7.0	6.7	3.3
812111	Barber shops	8.2	7.3	4.3
812112	Beauty salons	7.6	7.2	3.6
812113	Nail salons	8.7	9.1	11.1
81219	Other personal care services	8.1	7.9	3.4
812191	Diet and weight reducing centers	13.0	13.1	3.5
812199	All other personal care services	10.2	9.6	5.1
8122	Death care services	3.4	3.0	2.0
81221	Funeral homes and funeral services	3.6	3.6	2.9
81222	Cemeteries and crematories	6.3	5.7	2.2
8123	Drycleaning and laundry services	4.3	3.3	1.5
81231	Coin-operated laundries and drycleaners	6.6	6.0	2.7
81232	Drycleaning and laundry services (except coin-operated)	8.9	7.3	3.2
81233	Linen and uniform supply	2.4	2.3	1.5
812331	Linen supply	2.4	1.6	2.0
812332	Industrial launderers	3.3	3.6	1.8
8129	Other personal services	5.3	4.3	3.2
81292	Photofinishing	4.6	3.8	1.7
81293	Parking lots and garages	5.5	5.0	1.8
81299	All other personal services	11.5	11.8	8.9

See footnotes at end of table.

Table A-10.2. **Other Services (NAICS 81)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 2001 and 2002—Con.**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	2.5	2.0	1.1
8132	Grantmaking and giving services	3.1	3.1	2.0
8133	Social advocacy organizations	6.4	6.7	2.0
8134	Civic and social organizations	5.9	5.8	1.7
8139	Business, professional, and other organizations (except labor and political organizations)	3.9	3.3	1.2

[†]Revised.

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

Table A-10.3. **Other Services (NAICS 81)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Taxable Employer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2002	2001	Year-to-year ratio 2002/2001
81	Other services (except public administration, religious, labor, and political organizations, and private households)	2.0	2.0	0.9
811	Repair and maintenance	2.9	2.6	1.1
8111	Automotive repair and maintenance	2.7	2.2	1.6
81111	Automotive mechanical and electrical repair and maintenance ..	4.4	3.9	2.4
811111	General automotive repair	5.6	5.0	2.8
811112	Automotive exhaust system repair	6.8	4.6	3.2
811113	Automotive transmission repair	7.6	5.5	5.1
811118	Other automotive mechanical and electrical repair and maintenance	5.0	4.4	2.2
81112	Automotive body, paint, interior, and glass repair	4.5	3.2	2.4
811121	Automotive body, paint, and interior repair and maintenance ..	5.0	4.1	2.4
811122	Automotive glass replacement shops	7.0	6.3	4.8
81119	Other automotive repair and maintenance	6.6	7.1	2.2
811191	Automotive oil change and lubrication shops	10.0	11.8	3.6
811192	Car washes	8.6	9.3	3.1
811198	All other automotive repair and maintenance	10.9	11.3	5.4
8112	Electronic and precision equipment repair and maintenance	4.6	3.9	2.2
811211	Consumer electronics repair and maintenance	6.0	6.2	3.2
811212	Computer and office machine repair and maintenance	7.8	6.2	3.5
811213	Communication equipment repair and maintenance	5.0	5.0	2.3
811219	Other electronic and precision equipment repair and maintenance	5.7	6.5	2.5
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	14.7	15.0	2.7
8114	Personal and household goods repair and maintenance	5.6	5.7	2.5
81141	Home and garden equipment and appliance repair and maintenance	9.9	9.9	5.6
81142	Reupholstery and furniture repair	6.7	7.3	5.3
81143	Footwear and leather goods repair	13.9	13.1	4.7
81149	Other personal and household goods repair and maintenance ..	8.7	9.6	3.2
812	Personal and laundry services	2.3	2.2	1.4
8121	Personal care services	5.5	5.4	2.6
81211	Hair, nail, and skin care services	7.0	6.7	3.3
812111	Barber shops	8.2	7.3	4.3
812112	Beauty salons	7.6	7.2	3.6
812113	Nail salons	8.7	9.1	11.1
81219	Other personal care services	8.1	7.9	3.4
812191	Diet and weight reducing centers	13.0	13.1	3.5
812199	All other personal care services	10.2	9.6	5.1
8122	Death care services	3.4	3.0	2.0
81221	Funeral homes and funeral services	3.6	3.6	2.9
81222	Cemeteries and crematories	6.3	5.7	2.2
8123	Drycleaning and laundry services	4.3	3.3	1.5
81231	Coin-operated laundries and drycleaners	6.6	6.0	2.7
81232	Drycleaning and laundry services (except coin-operated)	8.9	7.3	3.2
81233	Linen and uniform supply	2.4	2.3	1.5
812331	Linen supply	2.4	1.6	2.0
812332	Industrial launderers	3.3	3.6	1.8
8129	Other personal services	5.3	4.3	3.2
81292	Photofinishing	4.6	3.8	1.7
81293	Parking lots and garages	5.5	5.0	1.8
81299	All other personal services	11.5	11.8	8.9

[†]Revised.

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

Table A-10.4. **Other Services (NAICS 81)—Estimated Coefficients of Variation for Revenue, Expenses, and Year-to-Year Ratios for Tax-Exempt Employer Firms: 2001 and 2002**

[Estimates are based on data from the 2002 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	Revenue			Expenses		
		2002	2001	Year-to-year ratio 2002/2001	2002	2001	Year-to-year ratio 2002/2001
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	2.5	2.0	1.1	2.4	2.3	1.1
8132	Grantmaking and giving services	3.1	3.1	2.0	3.1	3.4	2.1
8133	Social advocacy organizations	6.4	6.7	2.0	6.0	6.3	1.7
8134	Civic and social organizations	5.9	5.8	1.7	5.6	5.5	1.8
8139	Business, professional, and other organizations (except labor and political organizations)	3.9	3.3	1.2	3.9	3.1	1.2

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/svsd/www/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 provided to domestic subsidiaries of foreign firms are excluded.

Firm. A business organization or entity consisting of one or more domestic establishments/locations under common ownership or control.

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.

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.

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.

Taxes. Includes sales, amusement, and other taxes collected directly from customers and paid directly to a local, state, or federal tax agency.

TERMS SPECIFIC TO INDIVIDUAL NAICS INDUSTRIES

NAICS 48, TRUCK TRANSPORTATION

Classification of Commodities Handled

Agricultural products and fish. Includes live animals, poultry, fish, unprocessed cereal grains such as wheat and corn, and other agricultural products including fruits, vegetables, nonalcoholic beverages, cut flowers, and live plants.

Grains, alcohol, and tobacco products. Includes milled grain products and preparations, other prepared foodstuff; beer, wine, and other alcoholic beverages; and tobacco products including cigarettes, cigars, and chewing tobacco.

Stone, nonmetallic minerals, and metallic ores.

Includes monument or building stone, natural sands, gravel and crushed stone, mined salt, natural calcium and aluminum phosphates, asbestos, other nonmetallic minerals, and metallic ores and concentrates such as iron ore, copper ore, and zinc ore.

Coal and petroleum products. Includes coal, crude petroleum, gasoline and aviation fuel, diesel fuel and light fuel oils, lubricating oils and greases, and basic chemicals.

Pharmaceutical and chemical products. Includes pharmaceutical products, chemical products, paints and varnishes, soap and cleaning products, insecticides, fertilizers, primary plastics and finished plastic products, and rubber products including tires and inner tubes.

Wood products, textiles, and leather. Includes logs and other rough wood, particle board, plywood, fiberboard, pulp, newsprint, paper, and paperboard products. Textile products include yarns and woven products of natural or synthetic materials, carpets and other textile floor coverings, and textile clothing. Leather products include footwear, headgear, and other articles of leather.

Base metal and machinery. Includes metal products such as pipes, ingots, metal doors, basic wire, cable, fencing, tools, etc. Machinery includes boilers, turbines, refrigerating and air-conditioning equipment, textile machines, and other mechanical machinery and equipment.

Electronics, motorized vehicles, and precision instruments. Includes electrical equipment such as computers, electric motors, generators, office equipment, television sets, radios and stereo equipment, semiconductors, and other electrical equipment. Motorized vehicles include automobiles, vans, road tractors, farm tractors, motor homes, motorcycles, and other vehicles. Precision instruments include photographic, cinematographic, and photocopying equipment, clocks and watches, instruments used in medical, surgical, or veterinary sciences, and measuring, checking, or automatic control instruments and apparatus.

Used household and office goods. Includes used furniture, appliances, and miscellaneous office products.

New furniture and miscellaneous manufactured products. Includes new furniture, mattresses and mattress supports, and miscellaneous manufactured products.

Other. Includes scrap, garbage, trash, septic tank waste, industrial water, mixed cargo (including delivery of small packages), etc.

Classification of Distance Traveled

Local trucking. Carriers primarily engaged in furnishing trucking or transfer services, with or without storage, within a city, town, or other local area including adjoining municipalities or suburban areas.

Long-distance trucking. Carriers primarily engaged in furnishing “over-the-road” trucking services, either as a common carrier or under special or individual contract or agreement.

Classification of Shipments by Origin and Destination

U.S. to U.S. Shipments that originated from and were destined to locations in the United States.

U.S. to Canada. Shipments that originated from the U.S. and were destined to locations in Canada.

U.S. to Mexico. Shipments that originated from the U.S. and were destined to locations in Mexico.

Canada to U.S. Shipments that originated from Canada and were destined to locations in the U.S.

Mexico to U.S. Shipments that originated from Mexico and were destined to locations in the U.S.

Other. Includes shipments that originated from and were destined to locations in each of the following country combinations: Canada to Canada, Canada to Mexico, Mexico to Canada, and Mexico to Mexico.

Classification of Shipment Size

Less-than-truckload. Shipments with an actual weight of less than 10,000 pounds.

Truckload. Shipments with an actual weight of 10,000 pounds or more.

Motor carrier revenue. Includes charges or billings for the transportation of freight by motor vehicles including the rental and leasing of vehicles with drivers.

Other operating revenue. Includes sales from the operation of lunchrooms and restaurants; revenue from parking and storage of vehicles; revenue from snowplow work; revenue from other carriers for the use of terminal facilities operated by the firm including amounts billed separately for repair services; revenue from the short-term rental or extended-term leasing (with or without maintenance) of trailers, trucks, and truck-tractors, without drivers; fair sales value of merchandise marketed under

capital, finance or full-payout leases; revenue from commissions for providing brokerage services, making payroll deductions, or collecting freight charges from other carriers.

Excludes nonoperating revenue such as income from investments, loans, the sale of securities, real estate, etc.

NAICS 51, INFORMATION

NAICS 5111, Newspaper, Periodical, Book, and Database Publishers.

Adult trade books. Revenue from books of general interest published for consumption by the adult public at large. Literary fiction and nonfiction; poetry and drama; religious books, bibles and hymnals; nonfiction such as history, political, biographies, home and garden, how-to books, cook books, travel guides; etc.

Archival sales services. Revenue from providing access to review back issues of the newspaper or the sale of back issues. Back issues are frequently sold in sets and usually on a storage media such as microfilm, microfiche, CD-ROM or diskette.

Children’s books. Revenue from books published for children and young adults (up to age 15) including picture books, children’s reference books, and educational books not intended for use in the classroom. Examples are fiction and nonfiction books, bundled book-and-toy kits, and talking books. Coloring books and activity books are excluded.

Contract printing services. Revenue from printing publications of any type for others. Examples include books, magazines, pamphlets, posters, and calendars.

Databases and other collections of information. Revenue from collections of data or bodies of information in which the primary content is other than contact information. These are usually compiled and organized for rapid retrieval by computer. Custom designed databases are included.

Directories. Revenue from the sale of directories of systematically organized contact information. Descriptive information on persons, organizations, publications, or other entities is often included. Some examples are telephone directories, business and trade directories, and municipal and city directories.

Distribution of flyers, inserts, samples, etc. Revenue from distributing publications and other products for others. Examples include flyers, magazines, books, newsletters, calendars, and product samples.

Fulfillment services (third party distributors of merchandise on a contract basis). Revenue from third party distribution services done under contract which normally includes warehousing, shipping, billing and collection of money. No marketing is done.

General interest periodicals. Periodicals covering multiple topics of general interest intended to appeal to a broad audience. Examples include general news, business news, personal finance, general interest including articles, pictures, etc.).

General newspapers. Newspapers consisting of multiple topics with the intent of appealing to broad audiences. Community newspapers are included.

General reference books. Revenue from books published primarily for general reference purposes and aimed at the public at large, e.g. dictionaries, encyclopedias, thesauruses, and atlases. Reference books for the educational system and specialized reference books are excluded.

Graphic design services. Revenue from providing design services for others such as layout and design of graphic art work, photography, and copy editing.

Internet books. Revenue from books published on the Internet.

Internet newspapers. Revenue from newspapers published on the Internet.

Internet periodicals. Revenue from periodicals published on the Internet.

Market research. Revenue from providing research services to analyze data for marketing. Research services include collecting, recording, and analyzing data related to the marketing of goods and services.

Internet directories, databases, and other collections of information. Revenue from the sale of directories, databases and other collections of information published on the Internet.

Other card publishing. Revenue from the sale of picture postcards, sports and other trading cards, souvenir cards, etc.

Other media books. Revenue from books published in media other than print or on the Internet. Examples include physical media such as CD-ROM, microfilm, and diskette.

Other media directories, databases, and other collections of information. Revenue from the sale of directories, databases, and other collections of information published in media other than print or on the Internet. Examples include physical media such as CD-ROM, microfilm, and diskette.

Other media newspapers. Revenue from newspapers published in media other than print or on the Internet. Examples include physical media such as CD-ROM, microfilm, and diskette.

Other media periodicals. Revenue from periodicals published in media other than print or on the Internet. Examples include physical media such as CD-ROM, microfilm, and diskette.

Pattern publishing. Revenue from the sale of clothing patterns.

Print books. Revenue from books published in print form.

Print directories, databases, and other collections of information. Revenue from the sale of directories, databases and other collections of information published in print form.

Print newspapers. Revenue from newspapers published in print form.

Print periodicals. Revenue from periodicals published in print form.

Professional, technical, and scholarly books. Revenue from specialized books containing research, advanced knowledge, and/or information aimed at the academic and research community, or used by individuals in the practice of specific occupations or professions, e.g. lawyers, doctors, electricians, accountants, business, or computer professionals. Specialized reference books are included.

Publishing services for others. Revenue from publishing of periodicals, books, periodicals, journals, etc., for others (including self-publishing authors) who maintain copyright and editorial control. Vanity book publishing is included as well as technical services related to publishing such as editing, proofreading, content development, research and writing, and word processing. The services may be bundled or separate. Printing and distribution services provided in combination with activities listed above are included. Graphic design services are excluded.

Rental or sale of mailing lists. Revenue from the sale of lists of names, addresses, and other contact information created to market or promote to a specific group such as those sharing a common interest, purchase history, membership affiliation, or contribution history. These lists are usually rented or sold for one time or limited use and are frequently produced on labels.

Sale or licensing of rights to content. Revenue from selling or licensing the right to reproduce all or part of a work of intellectual property for an agreed period of time. This includes the right to reproduce or adapt to another format, medium, language or territory. Outright sale of rights in perpetuity are excluded.

Special interest periodicals. Periodicals aimed at professional audiences interested in keeping staying current

with new research and developments in their professions or field of interest. Subjects include trade journals, law reports, taxation and accountancy, as well as research by the academic community.

Specialized newspapers. Newspapers focusing on a single topic or theme that is of special interest to a select audience. Shoppers newspapers containing only consumer advertising are excluded.

Textbooks. Revenue from books primarily used as educational material for students and teachers in formal study programs: at the elementary (including pre-school) and high school levels; and at the postsecondary level, i.e., colleges and universities. These books generally contain knowledge summaries and/or practice questions with the text. Workbooks, teachers' manuals and resource materials, reference books used specifically for the educational system, as well as interactive materials are included. Standardized tests are excluded.

NAICS 5112, Software Publishers

Application service provisioning. Revenue from providing leased software applications from a centralized, hosted, and managed computing environment.

Application software publishing. Revenue from the sale of software programs that perform a specific function directly for the end user.

Business process management services. Revenue from the sale of bundled service packages that combine information technology-intensive services with labor (manual or professional depending on the solution), machinery, and facilities to support, host and manage a business process for a client.

Cross-industry application software. Revenue from the sale of software that is designed to perform and/or manage a specific business function or process that is not unique to a particular industry. Include professional accounting software, human resource management, customer relations management software, Geographic Information System software, web page/site design software, etc.

Custom application design and development. Revenue from the design of the structure and/or the writing of the computer code necessary to create and/or implement a software application.

Customization and integration of packaged software. Revenue from adapting (modifying, configuring, etc.) and installing an existing application so that it is functional within the clients' information system environment. Service contracts where this service is bundled with the hosting and management of the application on an on-going basis is excluded.

Database management software. Revenue from the sale of collections/suites of software programs that enable storage, modification and extraction information from a database.

Development tools and programming languages software. Revenue from the sale of software used to assist in the development and/or authoring of computer programs. Include all program development tools and programming languages software.

Enterprise software. Revenue from systems software developed primarily for network-based computers.

General business productivity and home use applications. Revenue from the sale of software used for general business purposes to improve productivity, or in the home for entertainment, reference or educational purposes. Includes office suite applications such as word processors, spreadsheets, simple databases; graphics applications; project management software, computer-based training software, games, reference, home education, etc.

Information technology (IT) technical consulting services. Revenue from providing advice or expert opinion on technical matters related to the use of information technology. This includes advice on matters such as hardware and software requirements and procurement, systems integration, and systems security. The provision of expert testimony on IT related issues is included. Advice on issues related to business strategy, such as advice on developing an e-commerce strategy, etc. is excluded.

Information technology related training services. Revenue from providing training for the use of computer hardware, software, networks, or other IT-related topic.

Mainframe computer software. Revenue from systems software developed primarily for mainframe based computers. Include revenue for software designed to run in a centralized fashion.

Network software. Revenue from the sale of software that is used to control, monitor, manage, and communicate with operating systems, networks, network services, databases, storage and networked applications in an integrated and cooperative fashion across a network from a central location. All network management software, server software, security and encryption software, middleware, etc. are included.

Operating systems software. Revenue from the sale of low-level software which handles the interface to peripheral hardware, schedules tasks, allocates storage, and presents a default interface to the user when no application program is running. All client and network operating systems are included.

Personal computer software. Revenue from systems software developed primarily for non-network, stand-alone, personal computers.

Resale of computer hardware and software. Revenue from retailing of computer hardware and software.

System software publishing. Revenue from the sale of low-level software required to manage computer resources and support the production or execution of application programs but which is not specific to any particular application.

Utilities software. Revenue from the sale of small computer programs that perform a very specific task. Utilities differ from other applications software in terms of size, cost and complexity. Examples include compression programs, antivirus, search engines, font, file viewers, and voice recognition software.

Vertical market application software. Revenue from the sale of software that performs a wide range of business functions for a specific industry such as manufacturing, retail, health care, engineering, restaurants, etc.

NAICS 513, BROADCASTING AND TELECOMMUNICATIONS

Access charges (telephone firms only). Payments to local exchange carriers for access to their networks. Includes fees for leased facilities, interconnection fees for cellular phone services, and access charges paid to foreign companies for international calls originating from the United States.

Advertising revenue. Revenue from the sale of time to advertisers or sponsors for national, spot and local advertising; classified channels; and program guides and other printed material. Excludes commissions paid to agency representatives and brokers.

Annual payroll. All salaries, wages, commissions, bonuses, and allowances for vacation, holiday, and sick leave paid to employees during the survey year. For corporations, it includes amounts paid to officers and executives; for unincorporated businesses, it does not include payments to proprietors or partners. Annual payroll is reported on a cash basis before employee deductions for Social Security, withholding taxes, insurance, and union dues.

Basic programming Package. Revenue from subscription fees received for basic and nonpremium service tier from residential and commercial customers. Include revenue from start up and reconnect fees.

Broadcast rights and music license fees (radio and television broadcasting firms only). The cost of broadcast rights to feature films, syndicated programming, sport events, etc. Also includes the cost of music license fees payable to music licensing organizations.

Carrier Services. Revenue by telecommunication carriers of wired or wireless facilities to originate, terminate or transmit calls for another telecommunication service provider. Includes charges such as interconnection and settlement charges for the termination of domestic or international calls, charges to long distance carriers for calls originating at a payphone or within another carrier local network, charges for jointly used facilities such as pole attachments, and charges for the exclusive use of circuits. Also includes revenue from satellite companies that provide point-to-point services to telecommunications firms.

Cost of purchased advertising. The cost of purchased advertising including payments to other firms for printing, media, and other services and materials used for advertising.

Cost of purchased communications and utilities. The cost of nonrevenue-generating purchased communication services such as telephone, telex, telegraph, teletype, etc. Also includes the cost of purchased utilities, including electricity; fuels consumed for heat, power or generating electricity; water; sewer; and refuse removal. Excludes payments for these utility services if included as part of a lease or rental agreement.

Cost of purchased repairs. Payments made to other companies for repairs. Includes repair cost on buildings, offices, and structures, communication systems, vehicles, and other machinery and equipment. Excludes repair costs included as part of a lease or rental agreement, improvements for which depreciation accounts are maintained, and repairs performed by employees of the company or its subsidiaries.

Data transmission services. Revenue from services specifically designed to provide for the transmission and switching of data on a fee or usage basis. The service transmits data using packet switched technology, i.e., the communication is sent and received in packets of fixed or variable length with addresses to route the packets along non-reserved circuits.

Dedicated network services. (i.e., leased lines or private networks). Revenue from wired telecommunication links between specified points for the exclusive use of the client. Includes revenue from satellite companies that provide services to broadcasting industries.

Depreciation. Depreciation charges on assets owned by the company. Includes depreciation on assets rented or leased to others by the company under an operating lease agreement. Also includes depreciation against assets owned by the company within leaseholds and assets obtained through capital lease agreements. Examples include depreciation on buildings, offices and structures, communication systems, vehicles, machinery, and equipment, and other tangible assets. Excludes depreciation on

intangible assets and assets leased to others by the company under a capital lease agreement. These charges are not adjusted for the value of depreciable assets sold or traded for replacement purposes.

Employer contributions for employee benefit plans (reported on a cash basis). Plans required under Federal and State legislation. Includes the employer's cost for all legally required programs, such as Social Security and Medicare (FICA), worker's compensation insurance, unemployment tax, state disability insurance programs, etc.

Fixed all distance. Revenue from the transmission and switching of voice, data, and video over the public switched telephone network where the call is made from a fixed customer location and where the charges are not distance sensitive (no distinction between local and long distance areas.)

Fixed local. Revenue from the access of public switched telephone networks for the transmission and switching of voice data and video within a local calling area where the call is made from a fixed customer location. This category also includes revenue from related local services such as connection charges, 911 services, operator services, local directory assistance and calling features.

Fixed long-distance. Revenue from the transmission and switching of voice, data, and video over the public switched telephone network between local calling areas where the call is made from a fixed customer location. This service may include additional call management features such as those normally associated with voice Virtual Private Networks.

Internet access services. Revenue from Internet access and cable modem services.

Lease and rental. Payments made to other companies for the rental and leasing of assets owned by them. Includes lease and rental costs on buildings, offices, and structures, communication systems, vehicles, and other machinery and equipment. Excludes payments to a parent company or organization or any of its subsidiaries, and installment payments for assets obtained through capital lease agreements.

Messaging service. Revenue from mobile radio services that subscribers primarily use to receive voice, text, or tone messages with small radio receivers. These devices may or may not be accessed by the public switched telephone network.

Mobile dispatch services. Revenue from nonswitched radio transmission services such as dispatch services for taxis or field service personnel, and mobile data for police departments.

Mobile telephony. Revenue from the access of the public switched telephone networks for the transmission and switching of voice, data, and video where the call originates from or terminates into a portable handset, the calls may be within a local area, or between local calling areas and include roaming services, or where the charges are not distance sensitive (no distinction between local and long distance areas.) This would include calls using cellular, PCS, and ESMR technology. Also included are satellite telephony, air-to-ground, and ship-to-shore telecommunications services.

National/regional advertising revenue (net).

Includes trade-outs, barter, and political advertising revenue. Excludes commissions paid to agency representatives and brokers.

Network advertising revenue. Revenue from the sale of advertising. Excludes commissions paid to agency representatives and brokers.

Network compensation. Payments received by affiliates from networks for the use of airtime. Excludes compensation paid to network-owned stations.

Network compensation fees (radio and television networks only). The cost of programming time purchased from affiliated and independent stations. Excludes the cost of programming time purchased from stations owned by the network.

Other fringe benefit plans. The employer's cost for programs not required by law such as pension plans, stock purchase plans, union-negotiated benefits, life insurance benefits, insurance premiums for hospital and medical plans, etc.

Other operating expenses. All other operating expenses, including billing services; news gathering services; rating services; travel expenses; dues and subscriptions; accounting and legal fees; office supplies; and data processing expenses, including the cost of computer software purchased under licensing agreements. Excludes interest on loans, income taxes, and local sales and excise taxes. Also includes cost of insurance (less workers compensation premiums).

Other program distribution related services. Revenue from program distribution related revenue, such as service charges, interactive programming, etc.

Other telecommunications services. Includes revenue to telecommunications services such as internet backbone service, Internet access, multichannel programming distribution services, and telegraph, audio/video conferencing, telex, etc.

Other service revenue. Includes revenue from telecommunication network installation services; telecommunication equipment sales; telecommunications equipment

rental (including leasing); telecommunications equipment maintenance; network design and development services, other than security; sale of directory advertising space; and the rental or sale of mailing lists.

Pay per view services. Revenue from pay per view sports, advertising, and special events channels.

Premium cable programming packages. Revenue from premium services, such as movie channels.

Production and postproduction services. Revenue from the production of television and radio programs for a third party where the producer acts solely as a service provider and has no investment or ownership interest in the production itself. Includes services such as videotaping, lighting, editing, closed-captioning, sound recording, sound editing and mastering, and master reproduction. Excludes revenue when these services are provided by nonbroadcasting divisions of the same company.

Program and production costs (cable television firms only). The costs for providing basic cable services, pay or premium television services, original programs produced or developed in-house, talent fees, music license fees, the value of bartered programming, and all other costs of programming and production. Payroll and employer contributions to employee benefit programs are excluded.

Program distribution equipment sales and rentals. Revenue from the sale of cable equipment rentals which includes satellite and decoder equipment.

Program distribution installation services. Revenue from providing cable installation services.

Program rights. Revenue from payments received in exchange for the right to broadcast a television or radio program. Excludes revenue when the production and/or distribution of programs are provided by non-broadcasting divisions of this company.

Public and noncommercial programming services (tax-exempt broadcasters). Funding from memberships, subsidies, grants, gifts, contributions, underwriting, contracts, fundraising, royalties, sales, and other sources.

Specialty programming service. Includes revenue from providing television and musical programming, usually an entire channel, to programming distributors such as cable, direct to home satellite, and multipoint distribution service operators.

Universal Service Contributions (and other similar charges). Includes payments to state or federal governments to support universal funds for services provided to schools, libraries, rural healthcare providers, etc.

NAICS 514, INFORMATION SERVICES AND DATA PROCESSING SERVICES

Advertising. Revenue and fees from web site and online advertising.

Application service provisioning. Revenue from providing leased software applications from a centralized, hosted, and managed computing environment.

Business process management (i.e. financial and nonfinancial). Revenue from information technology-intensive services with labor (manual or professional depending on the solution), machinery, and facilities to support, host and manage a business process for a client.

Collocation services. Revenue from providing rack space within a secured facility for the placement of servers and enterprise platforms. The service includes space for the clients hardware and software, connection to internet or other communication networks, and routine monitoring of servers.

Data management services. Revenue from ongoing management and administration of data as an organizational resource. Services may include performing data modeling, data mobilization, data mapping/rationalization, data mining and system architecture.

Data storage services. Revenue from storage and back-up management of data such as remote backup services, storage, or hierarchical storage management.

Educational workshops and seminars. Revenue generated from the collection of fees from libraries and other organizations for educational workshops and seminars.

Information and document transformation. Revenue from imaging and other data capture services, data conversion, and data migration services.

Information search services on a contract or fee basis. Revenue from providing search services and resource information on a contractual or fee basis.

Information technology (IT) consulting services. Revenue from providing advice or expert opinion on technical matters related to the use of information technology. This includes advice on such matters as hardware and software requirements and procurement, systems integration, and systems security. Excludes revenue from non-IT related consulting.

Information technology design and development. Revenue from custom application design and development, computer systems design, development and integration services, and network design and development services.

Internet access services. Revenue received from providing a connection from the Internet, both wired and wireless.

Internet backbone services. Revenue from carriage of Internet traffic.

Internet telecommunications services. Revenue from providing telecommunications services over the Internet other than Internet access. Include revenue for services such as faxing, telephony, audio conferencing, and video conferencing, over the Internet.

Newspaper clipping services. Revenue from newspaper and magazine clippings.

Rental and leasing of computer hardware. Revenue from the rental and leasing of computer and data processing equipment. Includes maintenance when part of the lease agreement.

Software publishing. Revenue from providing software that is developed for wide distribution and is produced for multiple sales or licensing.

Stock photo services. Revenue from providing a collection of stock photos for advertisement.

Subsidies, contributions, gifts, and grants. Revenue from all government subsidies used to offset operating or capital deficits, private gifts, loans, contributions, or grants.

Video and audio steaming services. Revenue from the service of sending or storing audio and video data over the Internet.

Web site hosting. Revenue from providing the infrastructure to host a customer's web site and related files.

NAICS 54, PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES

Application service provisioning. Revenue from providing leased software applications from a centralized, hosted, and managed computing environment.

Business process management services. Revenue from providing a bundle service package that combines information technology-intensive services with labor (manual or professional depending on the solution), machinery, and facilities to support, host and manage a business process for a client.

Custom application design and development. Revenue for the design of the structure and/or the writing of the computer code necessary to create and/or implement a software application, including Web design and development.

Computer system design, development and integration services. Revenue from assessing an organization's computer requirements, advising on hardware and software acquisitions, developing systems specification and either putting the new system in place or providing the client with the necessary specification to put the new system in place.

Data management services. Revenue from ongoing management and administration of data as an organization resource. Services may include performing data modeling, data mobilization, data mapping/rationalization, data mining, and system architecture.

Data storage service. Revenue from managing or administering the storage and backup management of data such as remote backup services, storage, or hierarchical storage management (migration).

IT related training services. Revenue generated by providing training for the use of computer hardware, software, networks, or other IT-related topic.

IT technical consulting services. Revenue from providing advice on such matters as hardware and software requirements, and procurements, systems integration, and system security. Exclude revenue from non-IT related consulting.

IT technical support services. Revenue from providing technical expertise to solve clients' software, hardware, or computer systems problems.

Information Technology (IT) infrastructure (computer) and network management services. Revenue from managing and monitoring a client's IT infrastructure including hardware, software, and networks.

Internet access services. Revenue from providing customers with a direct connection to the Internet, both wired and wireless.

Network design and development services. Revenue from designing, developing, and implementing a customer's networks such as Intranets, Extranets, and virtual Private Networks. Include the design and development of network security systems.

Website hosting services. Revenue from providing the infrastructure to host a customer's Web site and related files in a location that provides connection to the Internet.

NAICS 62, HEALTH CARE AND SOCIAL ASSISTANCE

Government reimbursement for patient services. Includes revenue from government reimbursement for patient services (Medicare, Medicaid, and other government programs including veterans' programs).

Other sources of funds. Includes revenue from all other government operating subsidies, matching funds, and government contracts. Tax-exempt firms include revenue from interest, dividends, gross contributions and grants, rents, and royalties.

Patient (out of pocket). Includes revenue from payments to nursing and personal care facilities from patients, including any Social Security assigned from those patients.

Private insurance carriers. Includes revenue from private insurance and medical service plans (Blue Cross/Blue Shield, group hospital plans, etc).

Worker's compensation. Includes revenue from insurance against liability imposed on employers to pay benefits and furnish care to employees injured, and to pay benefits to dependents of employees killed in the course of employment.

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.

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.

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.

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.

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.

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).

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 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511191 Greeting Card Publishers

This industry comprises establishments primarily engaged in publishing greeting cards. These locations may publish works in print or electronic form.

511199 All Other Publishers

This 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. Examples include art print publishers, atlas publishers, calendar publishers, map publishers, and street map guide publishers.

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.

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.

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).

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.

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.

513111 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.

513112 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.

51312 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.

51321 Cable Networks

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.

51322 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.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups; or furnishing telegraph and other nonvocal communications using their own facilities.

513321 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.

513322 Cellular and Other Wireless Telecommunications

This industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

51333 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 to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

51334 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.

51339 Other Telecommunications

This industry comprises establishments primarily engaged in providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations; or 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.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

51412 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.

514191 Online Information Services

This industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

514199 All Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers;

specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

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.

53211 Passenger Car Rental

This industry comprises establishments primarily engaged in renting passenger cars without drivers, generally for short periods of time.

53212 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).

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.

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.

5411 Legal Services

This NAICS industry group includes establishments classified in the following NAICS industries: 54111, Offices of Lawyers; and 54119, Other Legal Services.

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 (except offices of lawyers and attorneys) primarily engaged 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.

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.

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).

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 multidisciplinary 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).

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).

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.

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.

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).

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 record-keeping; personnel; and physical distribution and logistics. 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.

5613 Employment Services

This NAICS industry group includes establishments classified in the following NAICS industries: 56131, Employment Placement Agencies; 56132, Temporary Help Services; and 56133, Employee Leasing Services.

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 Employee Leasing Services

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.

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.

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 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.

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).

561510 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.

561520 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.

561591 Convention and Visitors Bureaus

This 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 industry comprises establishments (except travel agencies, tour operators, and convention and visitors bureaus) primarily engaged in providing travel arrangement and reservation services.

5616 Investigation and Security Services

This NAICS industry group includes establishments classified in the following NAICS industries: 56161, Investigation, Guard, and Armored Car Services; and 56162, Security Systems 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 industry comprises establishments primarily engaged in providing investigation and detective services.

561612 Security Guards and Patrol Services

This industry comprises establishments primarily engaged in providing guard and patrol services, such as body-guard, guard dog, and parking security services.

561613 Armored Car Services

This 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.

561621 Security Systems Services (Except Locksmiths)

This 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 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.

5617 Services to Buildings and Dwellings

This NAICS industry group includes establishments classified in the following NAICS industries: 56171, Exterminating and Pest Control Services; 56172, Janitorial Services; 56174, Carpet and Upholstery Cleaning Services; and 56179, Other Services to Buildings and Dwellings.

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.

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).

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.

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.

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.

562910 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.

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).

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.

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.

621391 Offices of Podiatrists

This 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 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.

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.

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.

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).

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.

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 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.

623311 Continuing Care Retirement Communities

This 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 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.

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 and/or (2) temporary residential shelter for homeless individuals or families, runaway youth, and patients and families caught in medical crises. These establishments may operate their own shelters or may subsidize housing using existing homes, apartments, hotels, or motels. (3) transitional housing to low-income individuals and families; (4) volunteer construction or repair of low-cost housing, in partnership with the homeowner who may assist in the construction or repair work; and (5) the repair of homes for elderly or disabled homeowners. These establishments may subsidize housing using existing homes, apartments, hotels, or motels or may require a low-cost mortgage or sweat equity. These establishments may also provide low-income families with furniture and household supplies.

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).

62431 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.

71111 Theater Companies and Dinner Theaters

This industry comprises (1) companies, groups, or theaters primarily engaged in producing the following live theatrical presentations: musicals; operas; plays; and comedy, improvisational, mime, and puppet shows and (2) establishments, commonly known as dinner theaters, engaged in producing live theatrical productions and in providing food and beverages for consumption on the premises. Theater groups or companies may or may not operate their own theater or other facility for staging their shows.

71112 Dance Companies

This industry comprises companies, groups, or theaters primarily engaged in producing all types of live theatrical dance (e.g., ballet, contemporary dance, folk dance) presentations. Dance companies or groups may or may not operate their own theater or other facility for staging their shows.

71113 Musical Groups and Artists

This industry comprises (1) groups primarily engaged in producing live musical entertainment (except theatrical musical or opera productions) and (2) independent (i.e., freelance) artists primarily engaged in providing live musical entertainment. Musical groups and artists may perform in front of a live audience or in a studio, and may or may not operate their own facilities for staging their shows.

71119 Other Performing Arts Companies

This industry comprises companies or groups (except theater companies, dance companies, musical groups, and artists) primarily engaged in producing live theatrical presentations.

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.

71141 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.

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.

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.

81111 General Automotive Repair

This 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 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 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.

811121 Automotive Body, Paint, and Interior Repair and Maintenance

This 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 industry comprises establishments primarily engaged in replacing, repairing, and/or tinting automotive vehicle, such as passenger car, truck, and van, glass.

811191 Automotive Oil Change and Lubrication Shops

This industry comprises establishments primarily engaged in changing motor oil and lubricating the chassis of automotive vehicles, such as passenger cars, trucks, and vans.

811192 Carwashes

This 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 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.

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 leaf-blowers, 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.

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.

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 coin-operated); (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.

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).

8132 Grantmaking and Giving Services

This industry comprises (1) establishment known as grant-making 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.

81341 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.

81391 Business, Professional, and Other Organizations (Except Labor and Political organizations)

This industry comprises establishments primarily engaged in promoting the business interests of their members. These establishments may conduct research on new products and services; develop market statistics; sponsor quality and certification standards; lobby public officials; or publish newsletters, books, or periodicals for distribution to their members.

Appendix D.

Sample Design and Estimation Procedures

INTRODUCTION

A new sample was used to compute estimates based on the North American Industry Classification System (NAICS) beginning with the 1998 reference year. This section describes the design, selection, and estimation procedures for the new sample. For descriptions of prior samples, which were based on the Standard Industrial Classification (SIC) system, see the *Service Annual Survey* publications for years 1998 and earlier.

Sampling Frame

The sampling frame 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 1997 Economic Census and from establishment records contained on the Census Bureau’s Business Register as updated to June 1999. The next few paragraphs give details about the Business Register; the distinction between firms, EINs, and establishments; and the construction of the sampling units used in the sample selection. 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 multirelational database that contains a record for each known establishment that is located in the United States or one of its territories and has 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 multiunit or single-unit 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 Employer Identification Number (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-establishment 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 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 selected service sectors as defined by the 1997 North American Industry Classification System. 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 singleunit 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 summary, the sampling frame is a complex amalgam of establishments, EINs, and firms.

Stratification , Sampling Rates, and Allocation

The primary stratification of the frame is by kind-of-business group based on the detail required for this publication. We further stratify the sampling units within kind of business group (substratify) by a measure of size 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 one and a sampling weight of one). Within each kind-of-business stratum, we determined a substratum boundary (or cutoff) that divides the certainty units from the noncertainty units. We based these cutoffs on a statistical analysis of data from the 1997 Economic Census. Accordingly, these values are on a 1997 revenue basis. We also used this analysis to determine the number of size substrata for each kind-of-business stratum and to set preliminary sampling rates needed to achieve specified sampling variability objectives for revenue estimates for different kind-of-business groups. The size substrata and sampling rates were later updated through analysis of the sampling frame.

Sample Selection

The first step in the sample selection identified certainty firms. 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. However, if a singleunit firm was selected with certainty, only future establishments associated with that firm’s originally-selected EIN are included in the sample with certainty; any new EINs that might later be associated with that firm are subjected to sampling through the quarterly birth-selection procedure (see **Sample Maintenance**). All firms not selected with certainty were subjected to sampling on an EIN basis. If a firm had more than one EIN, each of its EINs was treated as a separate sampling unit. To be eligible for the initial sampling, an EIN used by a singleunit firm had to have nonzero payroll in 1998. EINs

used by multiunit firms were required to have nonzero payroll in 1997. The EINs were stratified according to their major kind of business and their estimated revenue (on a 1997 basis). Within each noncertainty stratum, a simple random sample of EINs was selected. The maximum sampling weight for an EIN was 1,000.

Sample Maintenance

Periodically, we update the sample to represent EINs issued since the initial sample selection. These new EINs, called births, are EINs recently assigned by the IRS, on the latest available IRS mailing list for FICA taxpayers, and assigned a kind-of-business classification (if possible) by the Social Security Administration (SSA).

EIN births are sampled on a quarterly basis using a two-phase selection procedure. To be eligible for selection, a birth must either have no kind-of-business classification or be classified in a kind of business 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 number of paid employees or quarterly payroll. In the first phase, births are stratified by kind of business and a measure of size based on expected employment or quarterly payroll. A relatively large sample is drawn and canvassed to obtain a more reliable measure of size, consisting of revenues in two recent months, and a new or more detailed kind-of-business classification.

Using this more reliable information, the selected births from the first phase are subjected to probability proportional-to-size sampling with overall probabilities equivalent to those used in drawing the initial sample from the June 1999 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, births are added to the sample approximately nine months after they begin operation.

The births that are selected in the quarterly birth-selection procedure in November of the survey year are included 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 in a given year, a noncertainty EIN must meet both of the following requirements:

1. It must be on the latest available IRS mailing list for FICA taxpayers from the previous quarter.

2. It must have been selected from the Business Register in either the initial sampling or during the quarterly birth-selection procedure.

EINs selected into the sample with certainty are not dropped from canvass and tabulation if they are no longer on the IRS mailing list. Rather, the firm that used the EIN is contacted, and if a successor EIN is found, it is added to the survey. For both inactive and reactivated EINs, data are tabulated for only the portion of the reference year that these EINs reported payroll to the IRS.

If a selected EIN ceases to be an employer, it becomes inactive. An inactive EIN is not mailed if it becomes inactive prior to the initial mailout of the survey year. An inactive EIN that resumes its employer status during the survey year is reactivated and mailed during the initial mailing (if active at the time) or as part of one of the two supplemental mailings.

Estimation Method

Estimates from this 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.

Estimates for some industries presented in this report have been adjusted using results of the 1997 Economic Census. The method we used to perform the adjustment is described in the next section.

Census Adjustment

A new sample was introduced with the 1999 SAS to compute estimates based on the North American Industry Classification System (NAICS). This sample replaces a sample designed to produce estimates based on the Standard Industrial Classification (SIC) system. We used the prior (SIC-based) sample to publish annual estimates on an SIC basis for reference years 1995 through 1998. To ensure consistency with the 1997 Economic Census, we adjusted the new sample estimates to NAICS totals obtained from the census. However, because of reasons described at the end of this section, we did not adjust all estimates to census results. For NAICS industries in which we did not adjust the survey estimates to the Census, we published unadjusted estimates computed only from the new sample. For the NAICS industries in which we published adjusted estimates, the method used to perform the adjustment is described below.

The adjustment method uses revenue data obtained from the prior (SIC-based) sample, the new (NAICS-based) sample, and the 1997 Economic Census. Units tabulated in the 1997 and 1998 service surveys (Service Annual Survey, Annual Survey of Communication Services, and the Transportation Annual Survey) were matched to the 1997

Economic Census to retrieve NAICS codes for each establishment owned or operated by a given survey unit. Each establishment tabulated in the economic census was assigned a NAICS code and a corresponding SIC code. Using revenue and payroll data collected in the 1997 Economic Census, we determined percentages indicating how each unit's revenue data, as collected on an SIC basis in the 1997 and 1998 service surveys, should be distributed to each NAICS industry. For those units that matched, we produced cross-tabulations of weighted revenue data by SIC and NAICS. These cross-tabulations resulted in two sets of estimated percentages that we used to convert the prior sample's 1997 and 1998 SIC totals to NAICS totals. Percentages were estimated separately for both 1997 and 1998. We multiplied the percentages by the previously published SIC revenue totals to produce unadjusted NAICS estimates of total revenue for each year. The ratio obtained by dividing the 1998 NAICS estimate of total revenue (derived from the prior sample) by the 1997 NAICS estimate of total revenue (derived from the prior sample) was multiplied by the 1997 revenue total obtained from the economic census to produce adjusted revenue totals for 1998.

To compute adjusted total estimates for 1998 for data items other than revenue, we multiplied the unadjusted total estimate for 1998 (derived from the new sample) by a ratio of estimated revenue totals. The ratio was obtained by dividing the adjusted revenue total for 1998 (derived from the prior sample) by the unadjusted revenue total for 1998 (derived from the new sample). Separate ratios were calculated for each NAICS industry and tax status combination. Adjusted total estimates for 1999 and subsequent years for each data item were computed by multiplying the 1999 unadjusted NAICS total for each item by the same ratios of revenue totals used to compute the adjusted total estimates for 1998.

We calculated adjusted estimates at detailed kind-of-business levels (usually defined by six-digit NAICS codes) and added appropriate estimates to derive summary totals. (Note that some summary totals are comprised of both adjusted and unadjusted estimates.) Percentage, ratio, and year-to-year change estimates were derived from the adjusted totals.

Because of the dependence on data collected from the prior (SIC-based) sample, we did not adjust estimates for NAICS industries in which the number of firms selected in the prior sample was not large enough to produce reliable estimates of revenue on a NAICS basis. Additionally, we did not adjust estimates for industries wherein the data collected in the economic census was not comparable with data collected in the SAS. In each of these cases, we published unadjusted estimates computed only from the new sample. The NAICS industries for which we did not adjust estimates using results of the 1997 Economic Census are:

Newspaper, Periodical, Book, and Database Publishers (5111);
Sound Recording Industries (5122);
Cable Networks and Program Distribution (5132);
Paging (513321);
Cellular and Other Wireless Telecommunications (513322);
Other Information Services (514199);
Securities, Commodity Contracts, and Other Financial Investments and Related Activities (523);
Consumer Electronics and Appliances Rental (532210);
Title Abstract and Settlement Offices (541191);
Payroll Services (541214);
Computer Systems Design Services (541512);
Computer Facilities Management Services (541513);
Environmental Consulting Services (541620);
Translation and Interpretation Services (541930);
Private Mail Centers (561431);

Convention and Visitors Bureaus (561591);
Investigation Services (561611);
Security Guards and Patrol Services (561622);
Other Services to Buildings and Dwellings (561790);
Packaging and Labeling Services (561910);
Waste Treatment and Disposal (5622);
Remediation Services (562910);
Materials Recovery Facilities (562920);
All Other Miscellaneous Waste Management Services (562998);
Ambulance Services (621910);
Other Community Housing Services (624229);
Musical Groups and Artists (711130);
Other Performing Arts Companies (711190);
Marinas (713930);
Other Electronic and Precision Equipment Repair and Maintenance (811219);
Grantmaking Foundations (813211).

Appendix E. Report Forms

With the introduction of NAICS, we are producing different forms for many of the industries covered in SAS. We are using a programmable printing process which imprints specific instructions for each industry. Since there are over 250 different versions of the 2002 SAS forms, we cannot include printed

examples for this publication. We do have the vast majority of the forms displayed on the Internet. The following URL contains examples of the SAS forms used in the 2002 survey:

<http://www.census.gov/econ/www/servmenu.html>