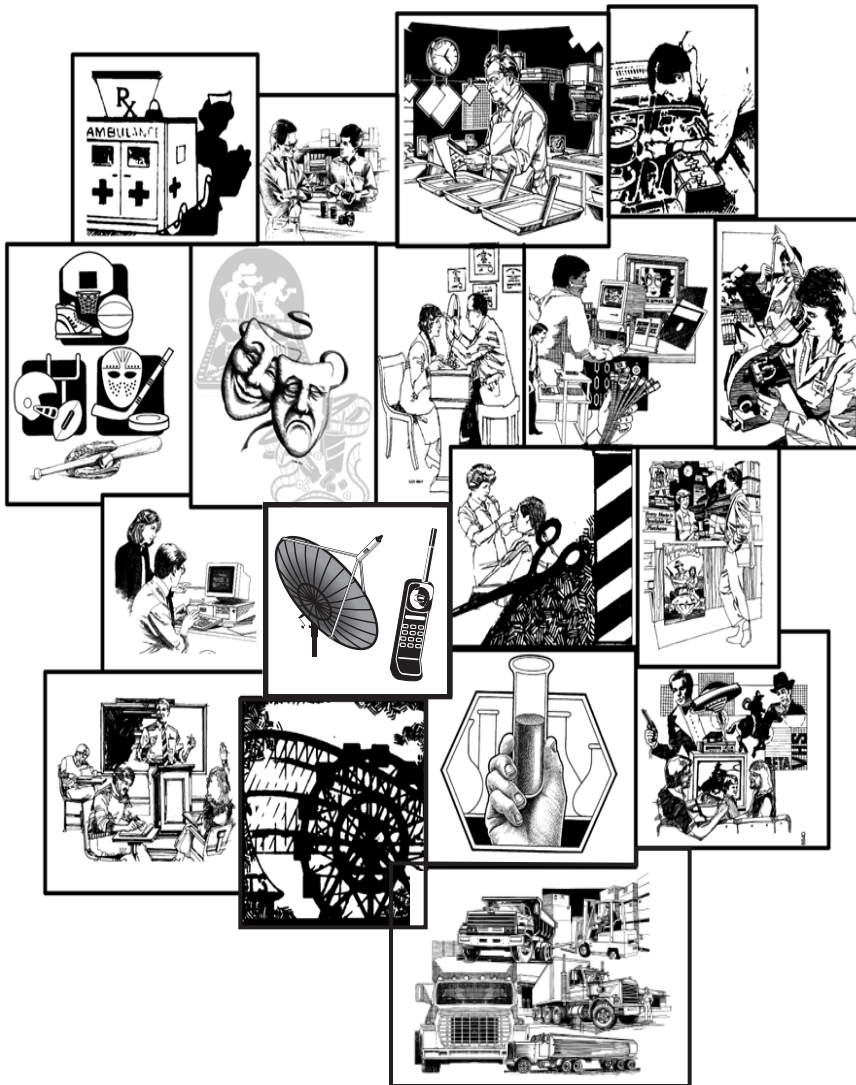


Service Annual Survey: 2000

Issued December 2001

SAS/00

Current Business Reports



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



ACKNOWLEDGMENTS

Service Sector Statistics Division prepared this report under the general direction of **Thomas E. Zabelsky**, Assistant Division Chief for the Current Services and Transportation Programs. **Ruth A. Bramblett**, Chief, Current Services Branch, supervised the planning, implementation, and compiling of this report with assistance from **Michael Armah, David Lassman, Bradley Stovall, Jeff Barnett, Ann Daniele, Stacy Furukawa, Steven Gass, Kristy George, Theresa Graves, Nancy Kenly, Erika McDonald, Frank Nagy, Lindolpho Pedraza, Mike Viverette, James Warden, Heather Waldow, Katie White**, and **Hampton Wilson**.

Deborah Lee Tasky, Assistant Division Chief for Annual Surveys and Related Programs in the Economic Statistical Methods and Programming Division (ESMPD) supervised the development of the processing system and computer programs. **Barry F. Sessamen**, Chief, Annual Services Branch and **Anne R. Linonis**, Chief, StEPS Development Team, directed the development of the processing system and computer programs with assistance from **Douglas Keith Hallam, Yung Yi, Richard Sigman, Donald Scott Ankers, Kimberly Bankard, Deborah Chew, Sandy Luck, Diane Roebuck**, and **Mark Wang**.

Ruth E. Detlefsen, Assistant Division Chief, Research and Methodology, directed the development of the sample design and statistical methodology. **Jock Black**, Chief, Program Research and Development Branch supervised the design, development, and implementation of the sampling, estimation, and variance

methodology with assistance from **William C. Davie Jr., M. Cristina Cruz, Jacklyn R. Jonas**, and **Brett Moore**. **Carol S. King**, Chief, Statistical Methods Branch, supervised the development of sample control, imputation, and quality control procedures with assistance from **James Burton, Linda Moore, David Kinyon, James Hunt, Michael McElhatten, Anthony Myers, Lora Gillott**, and **Quatracia Williams**.

Judith N. Petty, Chief, National Processing Center, coordinated the data collection efforts with assistance from **Carlene Bottorff**, Chief, Economic Projects Branch, **Linda Broadus, Vicki Miles, Brenda Goodale**, and Service Sector Statistics Division's on-site analyst, **Michael Lutz**.

Kim D. Ottenstein, Helen M. Curtis, and **Laurene V. Qualls** of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, provided publications and printing management, graphics design and composition, and editorial review for print and electronic media. General direction and production management were provided by **Michael G. Garland**, Assistant Division Chief, and **Gary J. Lauffer**, Chief, Publications Services Branch.

Special acknowledgment also is due to the many businesses whose cooperation was essential to the publication of this report.

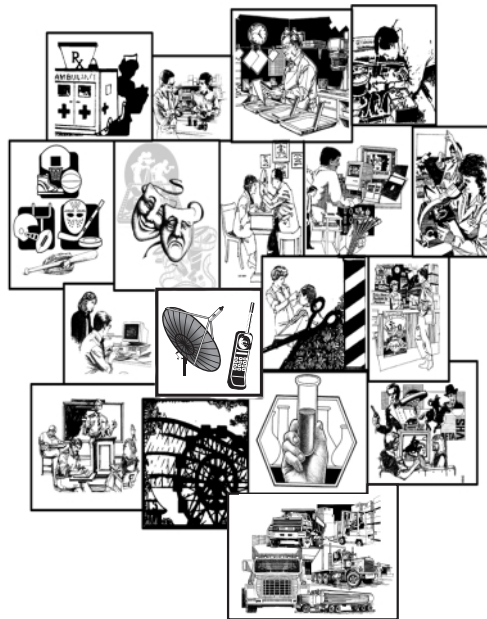
Inquiries concerning this report should be addressed to **Michael Armah, David Lassman**, or **Bradley Stovall**, Service Sector Statistics Division, U.S. Census Bureau, Washington, DC 20233, telephone 301-457-2763 or 301-457-2766.

Service Annual Survey: 2000

Issued December 2001

SAS/00

Current Business Reports



U.S. Department of Commerce
Donald L. Evans,
Secretary

Samuel W. Bodman,
Deputy Secretary

Economics and Statistics Administration
Kathleen B. Cooper,
Under Secretary
for Economic Affairs

U.S. CENSUS BUREAU
William G. Barron, Jr.,
Acting Director

SUGGESTED CITATION

U.S. Census Bureau, Current Business
Reports SAS/00, *Service Annual Survey*;
2000 U.S. Government Printing Office,
Washington, DC 20402.



**Economics
and Statistics
Administration**

Kathleen B. Cooper,
Under Secretary
for Economic Affairs



U.S. CENSUS BUREAU

William G. Barron, Jr.,
Acting Director

William G. Barron, Jr.,
Deputy Director

John H. Thompson,
Principal Associate Director
for Programs

Frederick T. Knickerbocker,
Associate Director
for Economic Programs

Thomas L. Mesenbourg,
Assistant Director
for Economic Programs

Mark E. Wallace,
Chief, Service Sector
Statistics Division

CONTENTS

Text	
Introduction	1
Coverage	1
Changes From the 1999 Publication	1
Unpublished Estimates	1
Dollar Values	2
Confidentiality	2
Disclosure Limitation	2
Tables	
Chapter 1. Selected Service Industries	
1.1. Selected Service Industries—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2000	4
1.2. Selected Service Industries—Estimated Revenue for Employer Firms: 1998 Through 2000	5
Chapter 2. Transportation and Warehousing	
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 2000	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 2000	9
2.3. Truck Transportation (NAICS 484)—Estimated Revenue and Cost of Purchased Transportation for Employer Firms: 1998 Through 2000	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 2000	11
2.5. Truck Transportation (NAICS 484)—Estimated Inventories of Revenue Generating Equipment by Type of Carrier for Employer Firms: 1998 Through 2000	12
2.6. Truck Transportation (NAICS 484)—Estimated Number of Truck Miles Traveled by Employer Firms: 1998 Through 2000	13
Chapter 3. Information Sector Services	
3.0.1. Information Sector Services (NAICS 51)—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2000	16
3.0.2. Information Sector Services (NAICS 51)—Estimated Revenue for Employer Firms: 1998 Through 2000	18

3.0.3.	Information Sector Services (NAICS 51)—Estimated Export Revenue for Employer Firms: 1998 Through 2000	20
3.1.1.	Newspaper Publishers (NAICS 51111)—Estimated Revenue, Printing Expenses, and Inventories for Employer Firms: 1998 Through 2000	21
3.1.2.	Periodical Publishers (NAICS 51112)—Estimated Revenue, Printing Expenses, and Inventories for Employer Firms: 1998 Through 2000	22
3.1.3.	Book Publishers (NAICS 51113)—Estimated Revenue, Printing Expenses, and Inventories for Employer Firms: 1998 Through 2000	23
3.1.4.	Database and Directory Publishers (NAICS 51114)—Estimated Revenue, Printing Expenses, and Inventories for Employer Firms: 1998 Through 2000	24
3.1.5.	Greeting Card Publishers (NAICS 511191)—Estimated Revenue, Printing Expenses, and Inventories for Employer Firms: 1998 Through 2000	25
3.1.6.	All Other Publishers (NAICS 511199)—Estimated Revenue, Printing, Expenses, and Inventories for Employer Firms: 1998 Through 2000	26
3.1.7.	Software Publishers (NAICS 5112)—Estimated Revenue, Expenses, and Inventories for Employer Firms: 1998 Through 2000	27
3.2.1.	Motion Picture and Sound Recording Industries (NAICS 512)—Estimated Revenue and Inventories for Employer Firms: 1998 Through 2000	28
3.3.1.	Radio and Television Broadcasting (NAICS 5131)—Estimated Revenue and Expenses for Employer Firms: 1998 Through 2000	29
3.3.2.	Radio Broadcasting (NAICS 51311)—Estimated Revenue and Expenses for Employer Firms: 1998 Through 2000	30
3.3.3.	Television Broadcasting (NAICS 51312)—Estimated Revenue and Expenses for Employer Firms: 1998 Through 2000	31
3.3.4.	Cable Networks and Program Distribution (NAICS 5132)—Estimated Revenue and Expenses for Employer Firms: 1998 Through 2000	32
3.3.5.	Cable Networks (NAICS 51321)—Estimated Revenue and Expenses for Employer Firms: 1998 Through 2000	33
3.3.6.	Cable and Other Program Distribution (NAICS 51322)—Estimated Revenue and Expenses for Employer Firms: 1998 Through 2000	34
3.3.7.	Telecommunications (NAICS 5133)—Estimated Revenue and Expenses for Employer Firms: 1998 Through 2000	35
3.3.8.	Telecommunications (NAICS 5133)—Estimated Local, Long-Distance, and Network Access Revenue by Type of Customer, Service, and Destination for Employer Firms: 1998 Through 2000	36
3.3.9.	Wired Telecommunications Carriers (NAICS 51331)—Estimated Revenue and Expenses for Employer Firms: 1998 Through 2000	37
3.3.10.	Wired Telecommunications Carriers (NAICS 51331)—Estimated Local, Long Distance, and Network Access Revenue by Type of Customer, Service, and Destination for Employer Firms: 1998 Through 2000	38
3.3.11.	Wireless Telecommunications Carriers (Except Satellite) (NAICS 51332)—Estimated Revenue and Expenses for Employer Firms: 1998 Through 2000	39

3.3.12.	Telecommunications Resellers (NAICS 51333)—Estimated Revenue and Expenses for Employer Firms: 1998 Through 2000	40
3.4.1.	Information Services and Data Processing Services (NAICS 514)—Estimated Revenue for Employer Firms: 1998 Through 2000	41
3.4.2.	Other Information Services (NAICS 51419)—Estimated Revenue and Expenses for Employer Firms: 1998 Through 2000	42
Chapter 4. Securities Intermediation and Related Services		
4.1.	Securities and Commodity Contracts Intermediation and Brokerage (NAICS 5231)—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2000	44
4.2.	Securities, Commodity Contracts, and Other Financial Investments Activities (NAICS 523)—Estimated Revenue for Employer Firms: 1998 Through 2000	45
4.3.	Securities, Commodity Contracts, and Other Financial Investments Activities (NAICS 523)—Estimated Export Revenue for Employer Firms: 1998 Through 2000	46
4.4.	Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)—Estimated Sources of Revenue for Employer Firms: 1998 Through 2000	47
Chapter 5. Rental and Leasing Services		
5.1.	Rental and Leasing Services (NAICS 532)—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2000	50
5.2.	Rental and Leasing Services (NAICS 532)—Estimated Revenue for Employer Firms: 1998 Through 2000	51
Chapter 6. Professional, Scientific, and Technical Services		
6.1.	Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2000	54
6.2.	Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Revenue for Taxable Employer Firms: 1998 Through 2000	56
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 2000	58
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 2000	59
6.5.	Computer Systems Design and Related Services (NAICS 5415)—Estimated Export Revenue for Employer Firms: 1998 Through 2000	60
6.6.	Computer Systems Design and Related Services (NAICS 5415)—Estimated Revenue for Employer Firms: 1998 Through 2000	61
Chapter 7. Administrative and Support and Waste Management and Remediation Services		
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 2000	64

7.2.	Administrative and Support and Waste Management and Remediation Services (Except Landscaping Services) (NAICS 56)—Estimated Revenue for Employer Firms: 1998 Through 2000	65
Chapter 8. Health Care and Social Assistance Services		
8.1.	Health Care and Social Assistance Services (NAICS 62)—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2000	68
8.2.	Health Care and Social Assistance Services (NAICS 62)—Estimated Year-to-Year Percent Change in Revenue for Employer and Nonemployer Firms: 1998 Through 2000	69
8.3.	Health Care and Social Assistance Services (NAICS 62)—Estimated Revenue for Employer Firms: 1998 Through 2000	70
8.4.	Health Care and Social Assistance Services (NAICS 62)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 1998 Through 2000	72
8.5.	Health Care and Social Assistance Services (NAICS 62)—Estimated Expenses for Tax-Exempt Employer Firms: 1998 Through 2000	74
8.6.	Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Revenue for Employer Firms by Source: 1998 Through 2000	75
8.7.	Medical and Diagnostic Laboratories (NAICS 6215)—Estimated Revenue for Employer Firms by Source: 1998 Through 2000	81
Chapter 9. Arts, Entertainment, and Recreation Services		
9.1.	Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2000	84
9.2.	Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Year-to-Year Percent Change in Revenue for Employer and Nonemployer Firms: 1998 Through 2000	85
9.3.	Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Revenue for Taxable and Tax-Exempt Employer Firms: 1998 Through 2000	86
9.4.	Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Year-to-Year Percent Change in Revenue for Taxable and Tax-Exempt Employer Firms: 1998 Through 2000	87
9.5.	Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Expenses for Tax-Exempt Employer Firms: 1998 Through 2000	88
Chapter 10. Other Services		
10.1.	Other Services (NAICS 81)— Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2000	90
10.2.	Other Services (NAICS 81)—Estimated Revenue for Employer Firms: 1998 Through 2000	91
10.3.	Other Services (NAICS 81)—Estimated Revenue for Taxable Employer Firms: 1998 Through 2000	93
10.4.	Other Services (NAICS 81)—Estimated Revenue and Expenses for Tax-Exempt Employer Firms: 1998 Through 2000	95
10.5.	Other Services (NAICS 81)—Estimated Year-to-Year Percent Change in Revenue and Expenses for Tax-Exempt Employer Firms: 1998 Through 2000	96

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: 1999 and 2000	A-3
A-1.2.	Selected Service Industries—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 1999 and 2000	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: 1999 and 2000	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: 1999 and 2000	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: 1999 and 2000	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: 1999 and 2000	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: 1999 and 2000	A-9
A-2.6.	Truck Transportation (NAICS 484)—Estimated Coefficients of Variation for Number of Truck Miles Traveled by Employer Firms: 1999 and 2000	A-10
A-3.0.1.	Information Sector Services (NAICS 51)—Estimated Coefficients of Variation for Revenue for Employer and Nonemployer Firms: 1999 and 2000	A-11
A-3.0.2.	Information Sector Services (NAICS 51)—Estimated Coefficients of Variation for Revenue for Employer Firms: 1999 and 2000	A-12
A-3.0.3.	Information Sector Services (NAICS 51)—Estimated Coefficients of Variation for Export Revenue for Employer Firms: 1999 and 2000	A-13
A-3.1.1.	Newspaper Publishers (NAICS 51111)—Estimated Coefficients of Variation for Revenue, Printing Expenses, and Inventories for Employer Firms: 1999 and 2000	A-14
A-3.1.2.	Periodical Publishers (NAICS 51112)—Estimated Coefficients of Variation for Revenue, Printing Expenses, and Inventories for Employer Firms: 1999 and 2000	A-15
A-3.1.3.	Book Publishers (NAICS 51113)—Estimated Coefficients of Variation for Revenue, Printing Expenses, and Inventories for Employer Firms: 1999 and 2000	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: 1999 and 2000	A-17

A-3.1.5.	Greeting Card Publishers (NAICS 511191)—Estimated Coefficients of Variation for Revenue, Printing Expenses, and Inventories for Employer Firms: 1999 and 2000	A-18
A-3.1.6.	All Other Publishers (NAICS 511199)—Estimated Coefficients of Variation for Revenue, Printing Expenses, and Inventories for Employer Firms: 1999 and 2000	A-19
A-3.1.7.	Software Publishers (NAICS 5112)—Estimated Coefficients of Variation for Revenue, Expenses, and Inventories for Employer Firms: 1999 and 2000	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: 1999 and 2000	A-21
A-3.3.1.	Radio and Television Broadcasting (NAICS 5131)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 1999 and 2000	A-22
A-3.3.2.	Radio Broadcasting (NAICS 51311)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 1999 and 2000	A-23
A-3.3.3.	Television Broadcasting (NAICS 51312)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 1999 and 2000	A-24
A-3.3.4.	Cable Networks and Program Distribution (NAICS 5132)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 1999 and 2000	A-25
A-3.3.5.	Cable Networks (NAICS 51321)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 1999 and 2000	A-26
A-3.3.6.	Cable and Other Program Distribution (NAICS 51322)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 1999 and 2000	A-27
A-3.3.7.	Telecommunications (NAICS 5133)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 1999 and 2000	A-28
A-3.3.8.	Telecommunications (NAICS 5133)—Estimated Coefficients of Variation for Local, Long-Distance, and Network Access Revenue by Type of Customer, Service, and Destination for Employer Firms: 1999 and 2000	A-29
A-3.3.9.	Wired Telecommunications Carriers (NAICS 51331) —Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 1999 and 2000	A-30
A-3.3.10.	Wired Telecommunications Carriers (NAICS 51331)—Estimated Coefficients of Variation for Local, Long-Distance, and Network Access Revenue by Type of Customer, Service, and Destination for Employer Firms: 1998 and 1999	A-31
A-3.3.11.	Wireless Telecommunications Carriers (Except Satellite) (NAICS 51332)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 1999 and 2000	A-32
A-3.3.12.	Telecommunications Resellers (NAICS 51333)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 1999 and 2000	A-33
A-3.4.1.	Information Services and Data Processing Services (NAICS 514)—Estimated Coefficients of Variation for Revenue for Employer Firms: 1999 and 2000	A-34
A-3.4.2.	Other Information Services (NAICS 51419)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 1999 and 2000	A-35
A-4.1.	Securities and Commodity Contracts Intermediation and Brokerage (NAICS 523)—Estimated Coefficients Variation for Revenue and Year-to-Year Ratios for Employer and Nonemployer Firms: 1999 and 2000	A-36

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: 1999 and 2000	A-37
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: 1999 and 2000	A-38
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: 1999 and 2000	A-39
A-5.1.	Rental and Leasing Services (NAICS 532)—Estimated Coefficients of Variation for Revenue and Estimates of Year-to-Year Ratios for Employer and Nonemployer Firms: 1999 and 2000	A-40
A-5.2.	Rental and Leasing Services (NAICS 532)—Estimated Coefficients of Variation for Revenue and Estimates of Year-to-Year Ratios for Employer Firms: 1999 and 2000	A-41
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: 1999 and 2000	A-42
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: 1999 and 2000	A-43
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: 1999 and 2000	A-44
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: 1999 and 2000	A-45
A-6.5.	Computer Systems Design and Related Services (NAICS 5415)—Estimated Coefficients of Variation for Export Revenue for Employer Firms: 1999 and 2000	A-46
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: 1999 and 2000	A-47
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: 1999 and 2000	A-49
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: 1999 and 2000	A-50
A-8.1.	Health Care and Social Assistance Services (NAICS 62)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer and Nonemployer Firms: 1999 and 2000	A-52
A-8.2.	Health Care and Social Assistance Services (NAICS 62)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 1999 and 2000	A-53

A-8.3.	Health Care and Social Assistance Services (NAICS 62)—Estimated Coefficients of Variation for Expenses and Year-to-Year Ratios for Tax-Exempt Employer Firms: 1999 and 2000	A-55
A-8.4.	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: 1999 and 2000	A-56
A-8.5.	Medical and Diagnostic Laboratories (NAICS 6215)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms by Source: 1999 and 2000	A-62
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 1999 and 2000	A-63
A-9.2.	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: 1999 and 2000	A-64
A-9.3.	Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Coefficients of Variation for Expenses and Year-to-Year Ratios for Tax-Exempt Employer Firms: 1999 and 2000	A-65
A-10.1.	Other Services (NAICS 81)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer and Nonemployer Firms: 1999 and 2000	A-66
A-10.2.	Other Services (NAICS 81)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 1999 and 2000	A-67
A-10.3.	Other Services (NAICS 81)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Taxable Employer Firms: 1999 and 2000	A-69
A-10.4.	Other Services (NAICS 81)—Estimated Coefficients of Variation for Revenue, Expenses, and Year-to-Year Ratios for Tax-Exempt Employer Firms: 1999 and 2000	A-70

Introduction

The U.S. Census Bureau conducts the *Service Annual Survey (SAS)* 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 industries included in the 2000 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 that is periodically reselected from a universe of firms operating 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.

The following URL contains links to current SAS data, background information on the survey, and archived copies of previous SAS publications:

<http://www.census.gov/econ/www/servmenu.html>

Coverage

The estimates presented in this report are summarized by kind-of-business classification based on the North American Industry Classification System (NAICS). NAICS is a classification system that groups establishments into industries based on the activities in which they are primarily engaged. This industry classification system was developed as a result of a joint effort by statistical agencies in Canada, Mexico, and the United States so that common industry definitions would allow for comparability in statistics on business activity across North America.

Estimates in this publication 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)

The first year SAS data was collected using NAICS was 1999; that year the survey gathered data for 1998 and 1999. Prior to 1999, SAS estimates were published using the Standard Industrial Classification (SIC) system. While many 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.

The following URL contains detailed information about NAICS and provides a comparison of the SIC and NAICS systems:

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

Changes From the 1999 Publication

We have removed the e-commerce tables because they will be included in a separate release, which will be located at the following URL:

<http://www.census.gov/eos/www/ebusiness614.htm>

The estimates for 1998 and 1999 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.

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. The Census Bureau, upon written request, 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.

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 5 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.

Chapter 1. Selected Service Industries

Table 1.1. Selected Service Industries—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data. Estimates for 1998 and 1999 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	2000	1999	1998	Percent change	
					2000/1999	1999/1998
	Total for selected service industries¹	4,393,434	4,028,204	3,709,711	9.1	8.6
484	Truck transportation	198,617	187,228	173,458	6.1	7.9
492	Couriers and messengers	55,222	49,652	46,947	11.2	5.8
493	Warehousing and storage	13,125	12,573	12,073	4.4	4.1
51	Information	857,710	774,394	694,293	10.8	11.5
511	Publishing industries	235,215	220,631	202,876	6.6	8.8
512	Motion picture and sound recording industries . .	68,198	65,051	60,592	4.8	7.4
513	Broadcasting and telecommunications	475,369	426,755	382,429	11.4	11.6
514	Information services and data processing services	78,929	61,958	48,396	27.4	28.0
5231	Securities and commodity contracts intermediation and brokerage	251,306	210,146	171,959	19.6	22.2
532	Rental and leasing services	106,453	98,171	90,073	8.4	9.0
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	901,680	813,163	745,427	10.9	9.1
56	Administrative and support and waste management and remediation services (except landscaping services)	430,432	392,480	353,731	9.7	11.0
561	Administrative and support services	380,676	344,568	310,374	10.5	11.0
562	Waste management and remediation services . .	49,756	47,912	43,357	3.9	10.5
62	Health care and social assistance	1,063,295	1,004,938	963,848	5.8	4.3
621	Ambulatory health care services	443,040	416,580	399,518	6.4	4.3
622	Hospitals	430,329	413,035	397,373	4.2	3.9
623	Nursing and residential care facilities	108,607	102,336	100,138	6.1	2.2
624	Social assistance	81,319	72,987	66,820	11.4	9.2
71	Arts, entertainment, and recreation	139,808	132,089	123,968	5.8	6.6
711	Performing arts, spectator sports, and related industries	55,925	53,319	50,337	4.9	5.9
712	Museums, historical sites, and similar institutions	8,292	7,671	7,222	8.1	6.2
713	Amusement, gambling, and recreation industries	75,591	71,099	66,409	6.3	7.1
81	Other services (except public administration, religious, labor, and political organizations, and private households)	375,786	353,370	333,934	6.3	5.8
811	Repair and maintenance	146,399	139,734	133,797	4.8	4.4
812	Personal and laundry services	100,920	94,009	88,436	7.4	6.3
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	128,467	119,627	111,702	7.4	7.1

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 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
					2000/1999	1999/1998
	Total for selected service industries¹	4,121,104	3,779,109	3,478,534	9.0	8.6
484	Truck transportation	171,691	162,083	150,816	5.9	7.5
492	Couriers and messengers	52,773	47,355	44,890	11.4	5.5
493	Warehousing and storage	12,832	12,291	11,829	4.4	3.9
51	Information	849,506	767,358	688,080	10.7	11.5
511	Publishing industries	233,327	218,879	201,310	6.6	8.7
512	Motion picture and sound recording industries . .	66,107	63,091	58,759	4.8	7.4
513	Broadcasting and telecommunications	473,548	425,284	381,017	11.3	11.6
514	Information services and data processing services	76,524	60,105	46,994	27.3	27.9
5231	Securities and commodity contracts intermediation and brokerage	243,649	203,744	168,188	19.6	21.1
532	Rental and leasing services	100,899	93,156	85,002	8.3	9.6
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	808,460	728,415	663,411	11.0	9.8
56	Administrative and support and waste management and remediation services (except landscaping services)	410,638	374,338	337,806	9.7	10.8
561	Administrative and support services	361,859	327,287	295,279	10.6	10.8
562	Waste management and remediation services . .	48,779	47,052	42,527	3.7	10.6
62	Health care and social assistance	1,025,979	970,786	931,520	5.7	4.2
621	Ambulatory health care services	414,722	390,511	374,348	6.2	4.3
622	Hospitals	430,329	413,035	397,373	4.2	3.9
623	Nursing and residential care facilities	107,174	101,049	98,984	6.1	2.1
624	Social assistance	73,754	66,191	60,816	11.4	8.8
71	Arts, entertainment, and recreation	122,722	115,366	108,644	6.4	6.2
711	Performing arts, spectator sports, and related industries	43,792	41,141	39,334	6.4	4.6
712	Museums, historical sites, and similar institutions	8,239	7,625	7,180	8.1	6.2
713	Amusement, gambling, and recreation industries	70,691	66,601	62,129	6.1	7.2
81	Other services (except public administration, religious, labor, and political organizations, and private households)	321,955	304,217	288,348	5.8	5.5
811	Repair and maintenance	125,032	119,480	114,753	4.6	4.1
812	Personal and laundry services	68,455	65,110	61,893	5.1	5.2
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	128,467	119,627	111,702	7.4	7.1

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 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data. Estimates for 1998 and 1999 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	2000	1999	1998	Percent change	
					2000/1999	1999/1998
	Selected transportation industries¹	266,964	249,453	232,478	7.0	7.3
484	Truck transportation	198,617	187,228	173,458	6.1	7.9
4841	General freight trucking	133,101	123,933	114,309	7.4	8.4
48411	General freight trucking, local	22,583	21,200	19,950	6.5	6.3
48412	General freight trucking, long-distance	110,518	102,733	94,359	7.6	8.9
4842	Specialized freight trucking	65,516	63,296	59,149	3.5	7.0
492	Couriers and messengers	55,222	49,652	46,947	11.2	5.8
4921	Couriers	49,325	44,113	41,857	11.8	5.4
4922	Local messengers and local delivery	5,897	5,539	5,090	6.5	8.8
493	Warehousing and storage	13,125	12,573	12,073	4.4	4.1

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 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-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 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
					2000/1999	1999/1998
	Selected transportation industries¹	237,296	221,729	207,535	7.0	6.8
484	Truck transportation	171,691	162,083	150,816	5.9	7.5
4841	General freight trucking	109,347	101,817	94,419	7.4	7.8
48411	General freight trucking, local	15,152	14,273	13,717	6.2	4.1
48412	General freight trucking, long-distance	94,195	87,544	80,702	7.6	8.5
484121	General freight trucking, long-distance, truckload	61,932	57,851	53,085	7.1	9.0
484122	General freight trucking, long-distance, less than truckload	32,263	29,693	27,617	8.7	7.5
4842	Specialized freight trucking	62,344	60,266	56,396	3.4	6.9
48421	Used household and office goods moving	15,875	14,931	13,063	6.3	14.3
48422	Specialized freight (except used goods) trucking, local	25,332	24,088	22,314	5.2	8.0
48423	Specialized freight (except used goods) trucking, long-distance	21,138	21,247	21,019	-0.5	1.1
492	Couriers and messengers	52,773	47,355	44,890	11.4	5.5
4921	Couriers	48,293	43,157	41,002	11.9	5.3
4922	Local messengers and local delivery	4,480	4,198	3,887	6.7	8.0
493	Warehousing and storage	12,832	12,291	11,829	4.4	3.9
4931	Warehousing and storage	12,832	12,291	11,829	4.4	3.9
49311	General warehousing and storage	7,004	6,592	6,230	6.2	5.8
49312	Refrigerated warehousing and storage	2,471	2,400	2,344	3.0	2.4
49313	Farm product warehousing and storage	647	642	614	0.7	4.6
49319	Other warehousing and storage	2,710	2,656	2,641	2.0	0.6

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 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-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 2000**

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
OPERATING REVENUE					
Total	171,691	162,083	150,816	5.9	7.5
Motor carrier	160,290	152,158	142,148	5.3	7.0
Local trucking	51,860	49,164	44,871	5.5	9.6
Long-distance trucking	108,430	102,994	97,277	5.3	5.9
Other operating revenue (truck transportation)	11,401	9,925	8,667	14.9	14.5
OPERATING EXPENSES					
Cost of purchased transportation	34,295	31,427	28,775	9.1	9.2

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at www.census.gov/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 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
Total motor carrier revenue	160,290	152,158	142,148	5.3	7.0
SIZE OF SHIPMENTS					
Less-than-truckload	48,157	44,526	40,568	8.2	9.8
Truckload	112,132	107,632	101,580	4.2	6.0
COMMODITIES HANDLED					
Agricultural and fish products	12,064	12,232	12,101	-1.4	1.1
Grains, alcohol, and tobacco products	5,717	5,441	5,025	5.1	8.3
Stone, nonmetallic minerals, and metallic ores	10,293	9,502	9,026	8.3	5.3
Coal and petroleum products	5,915	5,530	5,443	7.0	1.6
Pharmaceutical and chemical products	9,330	8,794	8,434	6.1	4.3
Wood products, textiles, and leathers	16,126	14,804	14,412	8.9	2.7
Base metal and machinery	12,527	11,674	11,465	7.3	1.8
Electronic, motorized vehicles, and precision instruments	9,896	9,010	7,889	9.8	14.2
Used household and office goods	10,297	9,878	9,098	4.2	8.6
New furniture and miscellaneous manufactured products	15,529	15,189	13,625	2.2	11.5
Other goods	52,596	50,104	45,632	5.0	9.8
HAZARDOUS MATERIALS					
Hazardous materials	9,969	9,535	9,688	4.6	-1.6
ORIGIN AND DESTINATION OF SHIPMENTS					
U.S. to U.S.	154,270	146,476	137,191	5.3	6.8
U.S. to Canada	1,749	1,791	1,597	-2.4	12.1
U.S. to Mexico	1,284	1,218	827	5.5	47.2
Canada to U.S.	1,222	1,180	1,137	3.6	3.8
Mexico to U.S.	1,118	881	723	26.9	21.9
All other destinations	646	612	674	5.6	-9.1

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at www.census.gov/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 2000

[Estimates are based on data from the 2000 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)			
2000	211	178	33
1999	204	168	37
1998	190	157	34
Percent Change			
2000/1999	3.4	6.0	-10.8
1999/1998	7.4	7.0	8.8
TRUCK-TRACTORS			
Units (Thousands)			
2000	938	793	145
1999	900	763	137
1998	867	741	127
Percent Change			
2000/1999	4.2	3.9	5.8
1999/1998	3.8	3.0	7.9
TRAILERS			
Units (Thousands)			
2000	1,931	1,605	326
1999	1,857	1,550	307
1998	1,796	1,502	293
Percent Change			
2000/1999	4.0	3.5	6.2
1999/1998	3.4	3.2	4.8

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at www.census.gov/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 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
Total distance traveled in highway miles	86,576	83,055	79,116	4.2	5.0
Miles traveled by loaded or partially loaded vehicles . . .	68,672	66,595	63,095	3.1	5.5
Miles traveled by empty vehicles	17,905	16,460	16,021	8.8	2.7

[†]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-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 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data. Estimates for 1998 and 1999 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	2000	1999	1998	Percent change	
					2000/1999	1999/1998
51	Information	857,710	774,394	694,293	10.8	11.5
511	Publishing industries	235,215	220,631	202,876	6.6	8.8
5111	Newspaper, periodical, book, database, and other publishers ¹	146,590	139,145	130,332	5.4	6.8
51111	Newspaper publishers	51,710	48,603	45,691	6.4	6.4
51112	Periodical publishers	40,349	38,370	35,969	5.2	6.7
51113	Book publishers	25,483	24,356	22,706	4.6	7.3
51114	Database and directory publishers	16,740	15,526	14,321	7.8	8.4
51119	Other publishers	12,309	12,290	11,645	0.1	5.5
511191	Greeting card publishers	5,499	5,814	5,938	-5.4	-2.1
511199	All other publishers	6,810	6,476	5,707	5.2	13.5
5112	Software publishers	88,625	81,486	72,544	8.8	12.3
512	Motion picture and sound recording industries	68,198	65,051	60,592	4.8	7.4
5121	Motion picture and video	55,407	52,850	49,557	4.8	6.6
5121x	Motion picture and video production and distribution ²	40,110	38,442	36,231	4.3	6.1
51213	Motion picture and video exhibition	9,952	9,196	8,372	8.2	9.8
51219	Postproduction services and other motion picture and video industries	5,345	5,212	4,955	2.5	5.2
512191	Teleproduction and other postproduction services	4,231	4,114	3,949	2.8	4.2
512199	Other motion picture and video industries	1,114	1,098	1,006	1.4	9.2
5122	Sound recording ¹	12,791	12,201	11,035	4.8	10.6
51221	Record production	248	232	231	7.1	0.2
51222	Integrated record production/distribution	9,649	9,181	8,317	5.1	10.4
51223	Music publishers	1,612	1,611	1,474	0.1	9.3
51224	Sound recording studios	716	662	599	8.3	10.5
51229	Other sound recording industries	566	516	414	9.7	24.5
513	Broadcasting and telecommunications	475,369	426,755	382,429	11.4	11.6
5131	Radio and television broadcasting	53,017	47,593	44,089	11.4	7.9
51311	Radio broadcasting	15,019	13,208	11,763	13.7	12.3
513111	Radio networks	1,642	1,438	1,268	14.1	13.5
513112	Radio stations	13,377	11,769	10,496	13.7	12.1
51312	Television broadcasting	37,998	34,386	32,326	10.5	6.4
5132	Cable networks and program distribution ¹	68,143	60,059	52,469	13.5	14.5
51321	Cable networks	20,909	17,676	15,009	18.3	17.8
51322	Cable and other program distribution	47,234	42,383	37,460	11.4	13.1
5133	Telecommunications	354,209	319,102	285,871	11.0	11.6
51331	Wired telecommunications carriers	269,903	247,828	228,148	8.9	8.6
51332	Wireless telecommunications carriers (except satellite) ¹	64,716	53,771	42,634	20.4	26.1
513321	Paging	6,963	7,750	7,282	-10.2	6.4
513322	Cellular and other wireless telecommunications	57,753	46,021	35,352	25.5	30.2
51333	Telecommunications resellers	9,044	8,517	7,137	6.2	19.3
51334	Satellite telecommunications	8,434	7,071	6,270	19.3	12.8
51339	Other telecommunications	2,112	1,916	1,682	10.3	13.9

See footnotes at end of table.

Table 3.0.1. **Information Sector Services (NAICS 51)—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2000—Con.**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data. Estimates for 1998 and 1999 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	2000	1999	1998	Percent change	
					2000/1999	1999/1998
514	Information services and data processing services	78,929	61,958	48,396	27.4	28.0
5141	Information services	36,037	23,995	15,148	50.2	58.4
51411	News syndicates	2,070	1,895	1,638	9.2	15.7
51412	Libraries and archives	1,276	1,133	1,037	12.6	9.3
51419	Other information services	32,691	20,967	12,474	55.9	68.1
514191	Online information services	27,697	18,795	11,444	47.4	64.2
514199	All other information services ¹	4,994	2,172	1,030	129.9	111.0
5142	Data processing services	42,891	37,963	33,248	13.0	14.2

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 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
					2000/1999	1999/1998
51	Information	849,506	'767,358	'688,080	10.7	11.5
511	Publishing industries	233,327	'218,879	'201,310	6.6	8.7
5111	Newspaper, periodical, book, database, and other publishers ¹	145,285	'137,920	'129,213	5.3	6.7
51111	Newspaper publishers	51,507	48,414	45,521	6.4	6.4
51112	Periodical publishers	39,834	'37,901	'35,547	5.1	'6.6
51113	Book publishers	25,236	24,129	22,480	4.6	7.3
51114	Database and directory publishers	16,657	15,433	14,239	7.9	8.4
51119	Other publishers	12,052	12,044	11,425	0.1	5.4
511191	Greeting card publishers	5,491	5,806	5,931	-5.4	-2.1
511199	All other publishers	6,561	6,238	5,494	5.2	13.5
5112	Software publishers	88,042	80,959	72,098	8.7	12.3
512	Motion picture and sound recording industries	66,107	'63,091	'58,759	4.8	7.4
5121	Motion picture and video	53,660	51,227	48,002	4.8	6.7
5121x	Motion picture and video production and distribution ²	38,655	37,097	34,943	4.2	6.2
51213	Motion picture and video exhibition	9,900	9,142	8,320	8.3	9.9
51219	Postproduction services and other motion picture and video industries	5,106	4,987	4,739	2.4	5.2
512191	Teleproduction and other postproduction services	4,017	3,913	3,756	2.7	4.2
512199	Other motion picture and video industries ..	1,088	1,074	983	1.3	9.3
5122	Sound recording ¹	12,447	'11,864	'10,758	4.9	10.3
51221	Record production	201	186	193	8.1	-3.9
51222	Integrated record production/distribution	9,580	9,120	8,266	5.1	10.3
51223	Music publishers	1,526	'1,522	'1,401	0.3	'8.6
51224	Sound recording studios	609	557	513	9.3	8.7
51229	Other sound recording industries	530	480	385	10.5	24.7
513	Broadcasting and telecommunications	473,548	'425,284	'381,017	11.3	11.6
5131	Radio and television broadcasting	52,668	47,292	43,791	11.4	8.0
51311	Radio broadcasting	14,811	13,030	11,587	13.7	12.4
513111	Radio networks	1,623	1,423	1,252	14.1	13.6
513112	Radio stations	13,188	11,607	10,335	13.6	12.3
51312	Television broadcasting	37,858	34,262	32,203	10.5	6.4
5132	Cable networks and program distribution ¹	67,930	'59,895	'52,310	13.4	'14.5
51321	Cable networks	20,878	17,650	14,984	18.3	17.8
51322	Cable and other program distribution	47,052	'42,245	'37,326	11.4	'13.2
5133	Telecommunications	352,950	318,097	284,916	11.0	11.6
51331	Wired telecommunications carriers	269,545	247,532	227,868	8.9	8.6
51332	Wireless telecommunications carriers (except satellite) ¹	64,309	53,485	42,363	20.2	26.3
513321	Paging	6,763	7,613	7,152	-11.2	6.4
513322	Cellular and other wireless telecommunications	57,547	45,872	35,211	25.4	30.3
51333	Telecommunications resellers	8,833	8,320	6,950	6.2	19.7
51334	Satellite telecommunications	8,278	6,939	6,144	19.3	12.9
51339	Other telecommunications	1,984	1,821	1,591	9.0	14.4

See footnotes at end of table.

Table 3.0.2. **Information Sector Services (NAICS 51)—Estimated Revenue for Employer Firms: 1998 Through 2000—Con.**

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
					2000/1999	1999/1998
514	Information services and data processing services	76,524	^r 60,105	46,994	27.3	^r 27.9
5141	Information services	34,575	^r 22,962	14,407	50.6	^r 59.4
51411	News syndicates	1,986	1,823	1,586	8.9	14.9
51412	Libraries and archives	1,151	1,018	954	13.1	6.7
51419	Other information services	31,438	^r 20,121	11,866	56.2	^r 69.6
514191	Online information services	26,577	^r 18,012	10,882	47.6	^r 65.5
514199	All other information services ¹	4,861	^r 2,109	985	130.5	^r 114.3
5142	Data processing services	41,950	37,143	32,588	12.9	14.0

^rRevised.

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 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
					2000/1999	1999/1998
51	Information	35,479	30,688	26,954	15.6	13.9
511	Publishing industries	16,061	14,102	12,036	13.9	17.2
5111	Newspaper, periodical, book, database, and other publishers ¹	3,201	2,919	2,768	9.6	5.5
5112	Software publishers	12,860	11,183	9,268	15.0	20.7
512	Motion picture and sound recording industries	8,709	8,602	8,224	1.3	4.6
5121	Motion picture and video	8,516	8,383	8,019	1.6	4.5
5122	Sound recording ¹	194	219	206	-11.5	6.4
513	Broadcasting and telecommunications	8,666	6,187	5,556	40.1	11.4
5131	Radio and television broadcasting	S	S	S	S	S
5132	Cable networks and program distribution ¹	1,110	832	647	33.5	28.5
5133	Telecommunications ²	7,534	5,340	4,897	41.1	9.0
514	Information services and data processing services	2,042	1,798	1,138	13.6	57.9
5141	Information services	1,112	959	591	16.0	62.1
5142	Data processing services	930	839	547	10.9	53.5

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: 1998 Through 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
REVENUE					
Total	51,507	48,414	45,521	6.4	6.4
SOURCES OF REVENUE					
Single copy and subscription sales, total	9,149	8,818	8,592	3.8	2.6
Print	9,085	8,760	8,561	3.7	2.3
Electronic	S	S	S	S	S
Advertising sales, total	38,222	35,513	32,843	7.6	8.1
Print	38,012	35,376	32,740	7.4	8.1
Electronic	210	136	103	54.3	33.6
Contract printing	1,750	1,765	1,680	-0.9	5.1
Other revenue	2,386	2,318	2,407	2.9	-3.7
EXPENSES					
Purchased printing	3,352	3,427	3,245	-2.2	5.6
INVENTORIES AT END OF YEAR					
Total	786	737	740	6.7	-0.4
Finished goods and work-in-process	51	43	38	18.4	14.1
Materials, supplies, fuel, etc	736	694	702	6.0	-1.1

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: 1998 Through 2000**

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
REVENUE					
Total	39,834	'37,901	'35,547	5.1	'6.6
SOURCES OF REVENUE					
Single copy and subscription sales, total	14,397	'14,912	'13,948	-3.5	'6.9
Print	13,458	'13,943	'13,230	-3.5	'5.4
Electronic	939	969	718	-3.1	35.1
Advertising sales, total	19,415	'17,820	'16,755	9.0	'6.4
Print	19,058	'17,597	'16,579	8.3	'6.1
Electronic	357	223	176	60.0	27.0
Contract printing	1,062	1,140	1,148	-6.8	-0.7
Other revenue	4,960	4,028	3,698	23.1	8.9
EXPENSES					
Purchased printing	4,981	4,287	4,208	16.2	1.9
INVENTORIES AT END OF YEAR					
Total	1,340	1,258	1,199	6.6	4.8
Finished goods and work-in-process	879	877	801	0.2	9.4
Materials, supplies, fuel, etc	462	381	398	21.2	-4.4

'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-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: 1998 Through 2000**

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
REVENUE					
Total	25,236	24,129	22,480	4.6	7.3
SOURCES OF REVENUE					
Revenue from the sale of printed material	20,975	19,840	18,622	5.7	6.5
Revenue from the sale of electronic or non-printed material (except audio), total	2,305	2,434	2,168	-5.3	12.2
Multimedia	805	811	748	-0.7	8.4
Online	1,500	1,623	1,420	-7.6	14.3
Revenue from the sale of audio books	176	198	191	-11.4	3.8
Revenue from the sale of publication rights	289	247	235	17.0	5.2
Contract printing	264	361	428	-26.8	-15.7
Other revenue	1,227	1,048	836	17.0	25.5
EXPENSES					
Purchased printing	4,229	4,104	3,908	3.0	5.0
INVENTORIES AT END OF YEAR					
Total	3,463	2,984	2,737	16.1	9.0
Finished goods and work-in-process	3,200	2,723	2,510	17.5	8.5
Materials, supplies, fuel, etc	263	261	227	1.1	14.6

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: 1998 Through 2000**

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
REVENUE					
Total	16,657	15,433	14,239	7.9	8.4
SOURCES OF REVENUE					
Single copy and subscription sales, total	1,682	1,409	1,274	19.4	10.6
Print	598	605	631	-1.2	-4.1
Electronic	1,085	804	643	34.9	25.0
Advertising sales, total	11,158	10,679	9,889	4.5	8.0
Print	11,054	10,590	9,850	4.4	7.5
Electronic	104	89	39	16.8	127.6
Contract printing	142	143	127	-0.7	12.7
Other revenue	3,674	3,202	2,950	14.7	8.6
EXPENSES					
Purchased printing	1,112	1,198	1,182	-7.2	1.3
INVENTORIES AT END OF YEAR					
Total	398	408	227	-2.5	80.1
Finished goods and work-in-process	370	383	206	-3.5	86.1
Materials, supplies, fuel, etc	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.

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: 1998 Through 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
REVENUE					
Total	5,491	5,806	5,931	-5.4	-2.1
EXPENSES					
Purchased printing	101	103	127	-1.6	-18.8
INVENTORIES AT END OF YEAR					
Total	745	744	783	0.2	-5.0
Finished goods and work-in-process	524	517	565	1.4	-8.6
Materials, supplies, fuel, etc	221	227	218	-2.7	4.4

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at www.census.gov/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: 1998 Through 2000**

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
REVENUE					
Total	6,561	6,238	5,494	5.2	13.5
SOURCES OF REVENUE					
Single copy and subscription sales, total	2,765	2,444	2,146	13.2	13.9
Print	2,179	1,818	1,597	19.9	13.8
Electronic	587	626	549	-6.4	14.1
Advertising sales, total	1,959	1,879	1,720	4.2	9.3
Print	1,951	1,873	1,715	4.2	9.2
Electronic	S	S	S	S	S
Contract printing	S	S	S	S	S
Other revenue	1,570	1,644	1,447	-4.5	13.6
EXPENSES					
Purchased printing	882	731	593	20.6	23.3
INVENTORIES AT END OF YEAR					
Total	717	688	662	4.2	3.9
Finished goods and work-in-process	538	507	504	6.1	0.7
Materials, supplies, fuel, etc	178	181	158	-1.2	14.2

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: 1998 Through 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
REVENUE					
Total	88,042	80,959	72,098	8.7	12.3
SOURCES OF REVENUE					
Personal computer software revenue, total	13,819	12,940	11,818	6.8	9.5
Consumer applications	7,637	7,974	7,247	-4.2	10.0
Cross-industry applications	S	S	S	S	S
Vertical market applications	2,643	2,308	2,324	14.5	-0.7
Software development tools, languages, and utilities	S	1,254	1,095	S	14.5
Enterprise software revenue, total	24,755	22,849	20,580	8.3	11.0
Cross-industry applications	16,084	15,003	13,194	7.2	13.7
Vertical market applications	5,808	5,532	5,426	5.0	2.0
Software development tools, languages, and utilities	2,862	2,313	1,960	23.7	18.0
Systems and systems management software revenue	13,809	12,261	10,130	12.6	21.0
Electronic commerce enabling technologies and software	S	S	S	S	S
Mainframe computer software revenue, total	8,700	8,676	8,065	0.3	7.6
Operating system software	4,749	4,854	4,669	-2.2	4.0
Database software	2,856	2,699	2,483	5.8	8.7
Networking software	S	1,122	913	S	22.9
Other services revenue, total	17,443	16,076	13,625	8.5	18.0
Implementation and customization	5,727	5,428	4,597	5.5	18.1
Software upgrades and maintenance	9,431	8,575	7,224	10.0	18.7
Software user training	1,580	1,313	1,201	20.3	9.3
Internet access fees	S	S	S	S	S
Web hosting and design	S	S	S	S	S
Web site advertising	49	35	15	39.9	138.5
Other revenue	6,800	6,883	7,117	-1.2	-3.3
EXPENSES					
Selected purchases, total	6,060	5,460	4,751	11.0	14.9
Purchased printing	769	693	627	11.0	10.5
Purchased software reproduction	2,777	2,413	2,136	15.1	13.0
Purchased programming services	2,514	2,354	1,987	6.8	18.4
INVENTORIES AT END OF YEAR					
Total	1,020	863	784	18.2	10.1
Finished goods and work-in-process	864	697	665	24.0	4.8
Materials, supplies, fuel, etc	157	167	119	-6.1	39.8

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 2000**

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
MOTION PICTURE AND SOUND RECORDING INDUSTRIES (NAICS 512)					
Operating revenue	66,107	^r 63,091	^r 58,759	4.8	7.4
Total inventories	15,796	15,407	14,370	2.5	7.2
Finished goods and work-in-process	15,593	15,230	14,208	2.4	7.2
Materials, supplies, fuel, etc	203	177	163	14.8	8.6
MOTION PICTURE AND VIDEO (NAICS 5121)					
Operating revenue	53,660	51,227	48,002	4.8	6.7
Total inventories	15,437	15,101	14,053	2.2	7.5
Finished goods and work-in-process	15,308	14,983	13,942	2.2	7.5
Materials, supplies, fuel, etc	130	118	112	9.8	5.7
SOUND RECORDING¹ (NAICS 5122)					
Operating revenue	12,447	^r 11,864	^r 10,758	4.9	10.3
Total inventories	359	306	317	17.1	-3.4
Finished goods and work-in-process	286	248	266	15.3	-6.9
Materials, supplies, fuel, etc	73	58	51	25.0	15.0

^rRevised.

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: 1998 Through 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
OPERATING REVENUE					
Total	52,668	47,292	43,791	11.4	8.0
Station time sales	33,126	29,771	27,419	11.3	8.6
Network compensation	606	657	631	-7.8	4.1
National/regional advertising	11,762	¹ 10,277	⁹ 9,672	14.5	¹ 6.3
Local advertising revenue	20,757	¹ 18,837	¹ 17,116	10.2	¹ 10.1
Network time sales	15,732	13,514	12,603	16.4	7.2
Other operating revenue	3,811	4,007	3,769	-4.9	6.3
EXPENSES					
Total	40,366	¹37,551	33,760	7.5	¹11.2
Annual payroll	11,280	10,814	9,625	4.3	12.4
Employer contributions to Social Security and other supplemental benefits	1,535	1,427	1,450	7.6	-1.6
Broadcast rights and music license fees	12,754	¹ 11,438	10,249	11.5	¹ 11.6
Depreciation	3,648	3,411	2,765	6.9	23.4
Lease and rental	655	616	623	6.4	-1.2
Purchased repairs	276	266	282	3.6	-5.7
Purchased communications and utilities	634	601	589	5.4	1.9
Purchased advertising	1,534	1,458	1,290	5.1	13.1
Other operating expenses (including network compensation fees)	8,052	7,521	6,886	7.1	9.2

¹Revised.

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: 1998 Through 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
OPERATING REVENUE					
Total	14,811	13,030	11,587	13.7	12.4
Station time sales	12,726	11,258	10,029	13.0	12.3
Network compensation	109	97	82	12.2	17.4
National/regional advertising	3,013	2,658	2,385	13.3	11.4
Local advertising revenue	9,604	8,503	7,562	12.9	12.5
Network time sales	1,195	996	872	20.0	14.2
Other operating revenue	890	776	686	14.7	13.0
EXPENSES					
Total	11,406	10,308	8,939	10.6	15.3
Annual payroll	4,458	4,165	3,583	7.0	16.2
Employer contributions to Social Security and other supplemental benefits	590	503	450	17.3	11.7
Broadcast rights and music license fees	713	626	563	13.9	11.1
Depreciation	1,638	1,579	1,227	3.7	28.8
Lease and rental	294	268	255	9.7	4.9
Purchased repairs	91	86	82	5.3	5.0
Purchased communications and utilities	273	258	228	5.8	12.9
Purchased advertising	455	393	361	15.8	8.9
Other operating expenses (including network compensation fees)	2,896	2,431	2,190	19.1	11.0

[†]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-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: 1998 Through 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
OPERATING REVENUE					
Total	37,858	34,262	32,203	10.5	6.4
Station time sales	20,400	18,513	17,389	10.2	6.5
Network compensation	498	561	549	-11.2	2.1
National/regional advertising	8,749	7,618	7,286	14.8	4.6
Local advertising revenue	11,153	10,334	9,554	7.9	8.2
Network time sales	14,537	12,518	11,732	16.1	6.7
Other operating revenue	2,921	3,231	3,082	-9.6	4.8
EXPENSES					
Total	28,960	27,243	24,821	6.3	9.8
Annual payroll	6,821	6,649	6,042	2.6	10.0
Employer contributions to Social Security and other supplemental benefits	945	924	1,000	2.3	-7.6
Broadcast rights and music license fees	12,041	10,811	9,686	11.4	11.6
Depreciation	2,010	1,832	1,539	9.7	19.1
Lease and rental	362	349	368	3.7	-5.4
Purchased repairs	185	180	200	2.7	-10.2
Purchased communications and utilities	361	343	361	5.2	-5.0
Purchased advertising	1,079	1,066	929	1.2	14.7
Other operating expenses (including network compensation fees)	5,157	5,090	4,696	1.3	8.4

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at www.census.gov/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: 1998 Through 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
OPERATING REVENUE					
Total	67,930	59,895	52,310	13.4	14.5
Advertising revenue (net)	12,009	9,767	8,034	23.0	21.6
Program revenue	10,970	10,301	9,454	6.5	9.0
Basic service tier	29,509	26,890	23,541	9.7	14.2
Pay-per-view service	1,746	1,676	1,445	4.2	16.0
Other premium service	5,053	4,769	4,624	5.9	3.2
Installation, startup, and reconnect fees	714	765	740	-6.7	3.3
Other cable and pay TV revenue	3,064	2,428	2,021	26.2	20.1
Internet access fees	903	274	138	229.6	98.8
Local telephone service	451	220	144	104.7	52.6
Long-distance telephone service	63	S	S	S	S
Other communication service revenue	454	522	228	-13.0	129.0
Other operating revenue	2,995	2,237	1,915	33.9	16.8
OPERATING EXPENSES					
Total	62,039	52,952	45,231	17.2	17.1
Annual payroll	9,696	8,388	7,138	15.6	17.5
Employer contributions to Social Security and other supplemental benefits	1,929	1,666	1,443	15.8	15.5
Program and production costs	19,077	16,525	14,601	15.4	13.2
Depreciation	13,965	11,498	9,425	21.4	22.0
Lease and rental	1,005	878	760	14.5	15.5
Purchased repairs	684	721	662	-5.0	8.9
Purchased communications and utilities	921	840	736	9.7	14.2
Purchased advertising	2,251	1,836	1,590	22.6	15.5
Other operating expenses	12,510	10,600	8,876	18.0	19.4

^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-3.3.4 provides estimated measures of sampling variability (coefficients of variation).

Table 3.3.5. Cable Networks (NAICS 51321)—Estimated Revenue and Expenses for Employer Firms: 1998 Through 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
OPERATING REVENUE					
Total	20,878	17,650	14,984	18.3	17.8
Advertising revenue (net)	9,145	7,311	5,941	25.1	23.1
Program revenue	9,995	9,041	7,897	10.5	14.5
Other operating revenue	1,738	1,298	1,146	33.9	13.3
OPERATING EXPENSES					
Total	15,151	13,024	11,289	16.3	15.4
Annual payroll	2,140	1,855	1,562	15.3	18.8
Employer contributions to Social Security and other supplemental benefits	375	344	311	8.9	10.6
Program and production costs	7,000	5,771	5,331	21.3	8.2
Depreciation	691	541	421	27.8	28.5
Lease and rental	273	263	235	4.0	12.0
Purchased repairs	25	26	22	-4.2	19.1
Purchased communications and utilities	88	96	102	-7.4	-6.3
Purchased advertising	1,332	1,065	930	25.1	14.6
Other operating expenses	3,227	3,064	2,376	5.3	28.9

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: 1998 Through 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
OPERATING REVENUE					
Total	47,052	42,245	37,326	11.4	13.2
Advertising revenue (net)	2,865	2,456	2,093	16.6	17.4
Basic service tier	29,509	26,889	23,541	9.7	14.2
Pay-per-view service	1,746	1,676	1,445	4.2	16.0
Other premium service	5,053	4,769	4,624	5.9	3.2
Installation, startup, and reconnect fees	666	719	702	-7.4	2.4
Other cable and pay TV revenue	2,977	2,355	1,942	26.4	21.2
Internet access fees	903	274	138	229.6	98.8
Local telephone service	451	220	144	104.7	52.6
Long-distance telephone service	63	S	S	S	S
Other communication service revenue	425	497	199	-14.5	149.3
Other operating revenue ¹	2,395	2,344	2,472	2.2	-5.2
OPERATING EXPENSES					
Total	46,887	39,928	33,942	17.4	17.6
Annual payroll	7,557	6,533	5,576	15.7	17.2
Employer contributions to Social Security and other supplemental benefits	1,554	1,322	1,132	17.6	16.8
Program and production costs	12,076	10,755	9,270	12.3	16.0
Depreciation	13,274	10,958	9,004	21.1	21.7
Lease and rental	732	615	526	19.0	17.1
Purchased repairs	659	694	640	-5.1	8.5
Purchased communications and utilities	833	745	634	11.8	17.4
Purchased advertising	919	771	660	19.3	16.8
Other operating expenses	9,283	7,536	6,500	23.2	15.9

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.

¹Includes program revenue.

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. Telecommunications (NAICS 5133)—Estimated Revenue and Expenses for Employer Firms: 1998 Through 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
OPERATING REVENUE					
Total	352,950	318,097	284,916	11.0	11.6
Wired telecommunications services	243,575	228,321	210,866	6.7	8.3
Local service	87,284	76,414	68,192	14.2	12.1
Basic local service	70,463	60,463	54,048	16.5	11.9
Value-added services	16,821	15,952	14,144	5.5	12.8
Long-distance service	102,343	102,251	96,897	0.1	5.5
Network access	53,948	49,656	45,778	8.6	8.5
Cellular telephone, PCS, and SMR	57,012	45,061	34,919	26.5	29.0
Basic monthly charges	25,734	19,633	15,790	31.1	24.3
Airtime	19,734	14,966	11,781	31.9	27.0
Long-distance service	2,400	2,156	1,770	11.3	21.8
Roaming	5,580	5,293	3,281	5.4	61.3
Other	3,565	3,014	2,296	18.3	31.3
Directory advertising	1,750	1,788	1,676	-2.1	6.6
Other communications services ¹	16,317	13,736	12,137	18.8	13.2
Other operating revenue	34,299	29,191	25,318	17.5	15.3
OPERATING EXPENSES					
Total	306,706	266,792	240,551	15.0	10.9
Annual payroll	65,306	54,447	48,612	19.9	12.0
Employer contributions to Social Security and other supplemental benefits	14,119	12,415	11,047	13.7	12.4
Access charges	40,530	37,581	33,665	7.8	11.6
Depreciation	59,725	49,929	44,291	19.6	12.7
Lease and rental	8,010	6,349	5,677	26.2	11.8
Purchased repairs	4,477	3,581	3,529	25.0	1.5
Purchased communications and utilities	15,890	14,330	15,946	10.9	-10.1
Purchased advertising	8,499	7,122	7,327	19.3	-2.8
Universal service contributions and other similar charges	5,658	5,527	5,297	2.4	4.3
Other operating expenses	84,492	75,602	65,158	11.8	16.0

¹Revised.

¹Includes paging and beeper services, satellite telecommunications, telegraph services, radio dispatch services, cable system and multichannel video programming distribution, and internet access fees.

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

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 Local, Long-Distance, and Network Access Revenue by Type of Customer, Service, and Destination for Employer Firms: 1998 Through 2000

[Estimates are based on data from the 2000 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		Type of destination	
		Residential	Nonresidential	Intrastate	Interstate	Domestic	International
LOCAL SERVICE							
Millions of Dollars							
2000	87,284	44,485	42,799	79,190	8,094	X	X
1999	76,414	38,033	38,381	69,024	7,391	X	X
1998	68,192	34,506	33,686	60,952	7,239	X	X
Percent Change							
2000/1999	14.2	17.0	11.5	14.7	9.5	X	X
1999/1998	12.1	10.2	13.9	13.2	2.1	X	X
LONG-DISTANCE SERVICE							
Millions of Dollars							
2000	102,343	41,503	60,841	32,739	69,604	83,320	19,023
1999	102,251	46,042	56,210	32,631	69,620	85,628	16,623
1998	96,897	46,034	50,863	32,365	64,532	82,463	14,434
Percent Change							
2000/1999	0.1	-9.9	8.2	0.3	Z	-2.7	14.4
1999/1998	5.5	Z	10.5	0.8	7.9	3.8	15.2
NETWORK ACCESS							
Millions of Dollars							
2000	53,948	12,755	41,193	16,522	37,426	X	X
1999	49,656	11,962	37,694	14,535	35,121	X	X
1998	45,778	12,016	33,762	12,556	33,222	X	X
Percent Change							
2000/1999	8.6	6.6	9.3	13.7	6.6	X	X
1999/1998	8.5	-0.4	11.6	15.8	5.7	X	X

X Not applicable. Z Less than .05 percent.

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

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. Wired Telecommunications Carriers (NAICS 51331)—Estimated Revenue and Expenses for Employer Firms: 1998 Through 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
OPERATING REVENUE					
Total	269,545	247,532	227,868	8.9	8.6
Wired telecommunications services	235,879	221,439	205,223	6.5	7.9
Local service	85,526	74,807	66,981	14.3	11.7
Basic local service	68,754	58,892	52,861	16.7	11.4
Value-added services	16,772	15,915	14,120	5.4	12.7
Long-distance service	97,677	92,670	92,984	Z	5.0
Network access	52,675	48,962	45,257	7.6	8.2
Cellular telephone, PCS, and SMR	S	S	S	S	S
Basic monthly charges	162	120	85	35.6	40.8
Airtime	126	101	82	24.3	24.2
Long-distance service	ZZ	ZZ	ZZ	-50.0	-50.0
Roaming	8	6	5	43.9	23.9
Other	S	S	S	S	S
Directory advertising	1,744	1,783	1,672	-2.2	6.6
Other communications services ¹	3,748	1,586	913	136.3	73.7
Other operating revenue	27,562	22,213	19,660	24.1	13.0
OPERATING EXPENSES					
Total	230,098	'200,833	'185,275	14.6	'8.4
Annual payroll	52,517	43,193	38,941	21.6	10.9
Employer contributions to Social Security and other supplemental benefits	11,414	10,106	9,098	12.9	11.1
Access charges	32,891	31,657	29,412	3.9	7.6
Depreciation	44,075	38,120	33,462	15.6	13.9
Lease and rental	4,476	3,368	3,014	32.9	11.8
Purchased repairs	3,504	'2,830	'2,682	23.8	'5.5
Purchased communications and utilities	12,929	12,437	14,449	4.0	-13.9
Purchased advertising	4,909	4,532	4,635	8.3	-2.2
Universal service contributions and other similar charges	5,037	5,017	4,900	0.4	2.4
Other operating expenses	58,344	49,665	44,683	17.5	11.1

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 Internet use only. Z Less than .05 percent. ZZ Less than .5.

¹Includes paging and beeper services, satellite telecommunications, telegraph services, radio dispatch services, cable system and multichannel video programming distribution, and internet access fees.

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-3.3.9 provides estimated measures of sampling variability (coefficients of variation).

Table 3.3.10. Wired Telecommunications Carriers (NAICS 51331)—Estimated Local, Long-Distance, and Network Access Revenue by Type of Customer, Service, and Destination for Employer Firms: 1998 Through 2000

[Estimates are based on data from the 2000 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		Type of destination	
		Residential	Nonresidential	Intrastate	Interstate	Domestic	International
LOCAL SERVICE							
Millions of Dollars							
2000	85,526	44,167	41,359	77,929	7,596	X	X
1999	74,807	37,715	37,092	67,905	6,902	X	X
1998	66,981	34,264	32,717	60,193	6,789	X	X
Percent Change							
2000/1999	14.3	17.1	11.5	14.8	10.1	X	X
1999/1998	11.7	10.1	13.4	12.8	1.7	X	X
LONG-DISTANCE SERVICE							
Millions of Dollars							
2000	97,677	40,370	57,308	31,441	66,237	80,528	17,149
1999	97,670	45,089	52,581	31,461	66,209	83,088	14,582
1998	92,984	45,201	47,784	31,285	61,699	80,102	12,883
Percent Change							
2000/1999	Z	-10.5	9.0	-0.1	Z	-3.1	17.6
1999/1998	5.0	-0.2	10.0	0.6	7.3	3.7	13.2
NETWORK ACCESS							
Millions of Dollars							
2000	52,675	12,664	40,012	16,054	36,621	X	X
1999	48,962	11,896	37,067	14,198	34,764	X	X
1998	45,257	11,958	33,299	12,298	32,960	X	X
Percent Change							
2000/1999	7.6	6.5	7.9	13.1	5.3	X	X
1999/1998	8.2	-0.5	11.3	15.5	5.5	X	X

X Not applicable. 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-3.3.10 provides estimated measures of sampling variability (coefficients of variation).

Table 3.3.11. Wireless Telecommunications Carriers (Except Satellite) (NAICS 51332)—Estimated Revenue and Expenses for Employer Firms: 1998 Through 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
OPERATING REVENUE					
Total	64,309	53,485	42,363	20.2	26.3
Cellular telephone, PCS, and SMR	54,578	42,654	32,844	28.0	29.9
Basic monthly charges	25,272	19,269	15,490	31.2	24.4
Airtime	19,473	14,723	11,557	32.3	27.4
Long-distance service	2,193	1,919	1,528	14.3	25.6
Roaming	5,326	5,115	3,162	4.1	61.8
Other	2,314	1,629	1,107	42.1	47.1
Other communications services ¹	6,164	6,920	6,423	-10.9	7.7
Other operating revenue	3,567	3,911	3,096	-8.8	26.3
OPERATING EXPENSES					
Total	59,214	50,381	39,720	17.5	26.8
Annual payroll	9,224	8,259	6,722	11.7	22.9
Employer contributions to Social Security and other supplemental benefits	2,095	1,787	1,490	17.2	20.0
Access charges	5,038	3,371	2,233	49.4	51.0
Depreciation	13,275	10,376	8,743	27.9	18.7
Lease and rental	2,793	2,328	1,923	20.0	21.0
Purchased repairs	846	660	719	28.3	-8.3
Purchased communications and utilities	1,757	1,311	1,051	34.0	24.7
Purchased advertising	3,330	2,343	2,467	42.1	-5.0
Universal service contributions and other similar charges	526	441	325	19.2	36.0
Other operating expenses	20,329	19,505	14,047	4.2	38.9

¹Includes wired telecommunications services, paging and beeper services, satellite telecommunications, telegraph services, radio dispatch services, cable system and multichannel video programming distribution, and internet access fees.

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. **Telecommunications Resellers (NAICS 51333)—Estimated Revenue and Expenses for Employer Firms: 1998 Through 2000**

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
OPERATING REVENUE					
Total	8,833	8,320	6,950	6.2	19.7
Wired telecommunications services	6,072	5,963	4,822	1.8	23.7
Local service	1,129	1,022	666	10.5	53.5
Long-distance service	4,068	4,260	3,647	-4.5	16.8
Network access	875	681	509	28.5	33.8
Cellular telephone, PCS, and SMR	1,300	1,087	1,024	19.7	6.1
Other operating revenue ¹	1,464	1,271	1,105	15.2	15.0
OPERATING EXPENSES					
Total	7,506	7,159	5,616	4.9	27.5
Annual payroll	1,699	1,573	1,142	8.0	37.7
Employer contributions to Social Security and other supplemental benefits	274	272	218	0.5	25.0
Access charges	1,809	1,880	1,524	-3.8	23.4
Depreciation	885	498	371	77.8	34.2
Purchased communications and utilities	479	424	288	12.9	47.2
Purchased advertising	156	136	103	14.5	31.8
Other operating expenses ²	2,204	2,376	1,970	-7.3	20.6

¹Includes other communication services and directory advertising.

²Includes lease and rental expenses, purchased repairs, and universal service contributions and other similar charges.

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 3.4.1. Information Services and Data Processing Services (NAICS 514)—Estimated Revenue for Employer Firms: 1998 Through 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
NEWS SYNDICATES (NAICS 51411)					
Revenue	1,986	1,823	1,586	8.9	14.9
LIBRARIES AND ARCHIVES (NAICS 51412)					
Revenue					
Total	1,151	1,018	954	13.1	6.7
Sources of Revenue					
Subsidies, contributions, gifts, and grants	794	698	631	13.8	10.6
Other revenue	357	320	323	11.6	-1.0
ONLINE INFORMATION SERVICES (NAICS 514191)					
Revenue					
Total	26,577	18,012	10,882	47.6	65.5
Sources of Revenue					
Internet access fees	12,345	8,966	5,499	37.7	63.1
Advertising	3,507	1,355	725	158.9	87.0
Web hosting and design	1,136	520	261	118.5	99.4
Online sales commissions	S	S	S	S	S
Other revenues	9,421	7,038	4,322	33.9	62.8
ALL OTHER INFORMATION SERVICES¹ (NAICS 514199)					
Revenue					
Total	4,861	2,109	985	130.5	114.3
Sources of Revenue					
Internet access fees	S	S	S	S	S
Advertising	3,002	1,477	658	103.3	124.6
Web hosting and design	S	S	S	S	S
Online sales commissions	S	S	S	S	S
Other revenues	S	S	S	S	S
DATA PROCESSING SERVICES (NAICS 5142)					
Revenue					
Total	41,950	37,143	32,588	12.9	14.0
Sources of Revenue					
Transaction processing and data exchange	24,885	22,151	19,511	12.3	13.5
Data capture and imaging	1,438	1,308	1,161	9.9	12.7
Computer timesharing services	749	764	748	-1.9	2.1
Web hosting and design	1,292	S	S	S	S
Other data processing services	5,616	5,997	5,160	-6.3	16.2
All other revenue	7,969	6,645	6,008	19.9	10.6

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.

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-3.4.1 provides estimated measures of sampling variability (coefficients of variation).

Table 3.4.2. Other Information Services (NAICS 51419)—Estimated Revenue and Expenses for Employer Firms: 1998 Through 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
OTHER INFORMATION SERVICES (NAICS 51419)					
Revenue					
Total	31,438	20,121	11,866	56.2	69.6
Expenses					
Internet network connectivity	10,976	8,040	4,702	36.5	71.0
ONLINE INFORMATION SERVICES (NAICS 514191)					
Revenue					
Total	26,577	18,012	10,882	47.6	65.5
Expenses					
Internet network connectivity	10,154	7,366	4,492	37.9	64.0
ALL OTHER INFORMATION SERVICES¹ (NAICS 514199)					
Revenue					
Total	4,861	2,109	985	130.5	114.3
Expenses					
Internet network connectivity	822	674	210	21.8	221.6

¹Revised.

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-3.4.2 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 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data. Estimates for 1998 and 1999 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. Estimates have not been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2000	1999	1998	Percent change	
					2000/1999	1999/1998
5231	Securities and commodity contracts intermediation and brokerage	251,306	210,146	171,959	19.6	22.2
52311	Investment banking and securities dealing	133,202	116,167	93,544	14.7	24.2
52312	Securities brokerage	112,665	88,713	73,399	27.0	20.9
52313	Commodity contracts dealing	2,202	2,061	1,757	6.8	17.3
52314	Commodity contracts brokerage	3,238	3,205	3,260	1.0	-1.7

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at www.census.gov/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 2000**

[Estimates are based on data from the 2000 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]

NAICS code	Kind of business	2000	1999	1998	Percent change	
					2000/1999	1999/1998
523x	Securities, commodity contracts, and other financial investment activities ¹	348,923	295,302	245,736	18.2	20.2
5231	Securities and commodity contracts intermediation and brokerage	243,649	203,744	168,188	19.6	21.1
52311	Investment banking and securities dealing ...	130,581	113,907	92,500	14.6	23.1
52312	Securities brokerage	108,404	85,282	71,242	27.1	19.7
52313	Commodity contracts dealing	1,920	1,807	1,632	6.2	10.7
52314	Commodity contracts brokerage	2,744	2,748	2,814	-0.1	-2.4
5239x	Other financial investment activities ²	105,273	91,558	77,548	15.0	18.1
52392	Portfolio management	88,012	76,275	66,143	15.4	15.3
52393	Investment advice	17,261	15,283	11,405	12.9	34.0

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

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

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-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 2000

[Estimates are based on data from the 2000 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]

NAICS code	Kind of business	2000	1999	1998	Percent change	
					2000/1999	1999/1998
523x	Securities, commodity contracts, and other financial investment activities ¹	8,303	7,806	6,556	6.4	19.1
5231	Securities and commodity contracts intermediation and brokerage	4,155	4,029	3,674	3.1	9.7
52311	Investment banking and securities dealing ...	2,732	2,554	2,400	7.0	6.4
52312	Securities brokerage	1,159	1,061	896	9.3	18.4
52313	Commodity contracts dealing	183	189	177	-3.3	7.0
52314	Commodity contracts brokerage	S	225	201	S	12.2
5239x	Other financial investment activities ²	S	S	2,883	S	S
52392	Portfolio management	S	S	S	S	S
52393	Investment advice	616	640	630	-3.8	1.6

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 5239x (other financial investment activities).

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

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-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 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
SECURITIES, COMMODITY CONTRACTS, AND OTHER FINANCIAL INVESTMENTS AND RELATED ACTIVITIES¹ (NAICS 523X)					
Operating Revenue					
Total	348,923	295,302	245,736	18.2	20.2
Commissions from the sale of securities and commodities	71,186	63,401	51,997	12.3	21.9
Gains (losses) on trading accounts in securities and commodities (net)	53,670	44,989	34,102	19.3	31.9
Interest income from trading accounts in securities ..	16,347	15,463	14,222	5.7	8.7
Gains (losses) from trading accounts in securities ...	34,749	26,127	16,735	33.0	56.1
Gains (losses) from trading accounts in commodities	2,574	3,400	3,145	-24.3	8.1
Gains from underwriting and selling groups of securities (net)	19,657	15,126	11,080	30.0	36.5
MBS, CMO, and REMIC transactions	3,954	2,995	2,550	32.0	17.4
All other securities transactions	15,704	12,131	8,529	29.5	42.2
Gains on investment accounts (net)	5,572	4,050	2,773	37.6	46.1
Dividend income	2,515	2,522	1,868	-0.3	35.0
Margin interest and other interest income	62,549	51,301	42,364	21.9	21.1
Other investment income	13,061	12,703	13,434	2.8	-5.4
Asset/Portfolio management fees	91,495	76,125	65,665	20.2	15.9
Other revenue	29,198	25,085	22,454	16.4	11.7
SECURITIES AND COMMODITY CONTRACTS INTERMEDIATION AND BROKERAGE (NAICS 5231)					
Operating Revenue					
Total	243,649	203,744	168,188	19.6	21.1
Commissions from the sale of securities and commodities	64,674	58,198	47,474	11.1	22.6
Gains (losses) on trading accounts in securities and commodities (net)	49,534	42,839	31,076	15.6	37.9
Interest income from trading accounts in securities ..	13,936	14,451	13,231	-3.6	9.2
Gains (losses) from trading accounts in securities ...	33,105	24,985	14,694	32.5	70.0
Gains (losses) from trading accounts in commodities	2,493	3,402	3,150	-26.7	8.0
Gains from underwriting and selling groups of securities (net)	19,532	14,774	10,882	32.2	35.8
MBS, CMO, and REMIC transactions	3,873	2,764	2,463	40.1	12.2
All other securities transactions	15,659	12,010	8,419	30.4	42.7
Gains on investment accounts (net)	3,465	3,673	2,153	-5.7	70.6
Dividend income	1,305	1,446	1,031	-9.8	40.2
Margin interest and other interest income	53,053	39,901	34,521	33.0	15.6
Other investment income	8,588	8,135	9,366	5.6	-13.1
Asset/Portfolio management fees	30,658	23,112	21,146	32.7	9.3
Other revenue	12,818	11,666	10,539	9.9	10.7

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 2000—Con.

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
OTHER FINANCIAL INVESTMENT ACTIVITIES (NAICS 5239X)²					
Operating Revenue					
Total	105,273	91,558	77,548	15.0	18.1
Commissions from the sale of securities and commodities	6,512	5,202	4,523	25.2	15.0
Gains (losses) on trading accounts in securities and commodities (net)	S	S	S	S	S
Interest income from trading accounts in securities ..	2,411	1,011	991	138.5	2.0
Gains (losses) from trading accounts in securities ...	S	S	S	S	S
Gains (losses) from trading accounts in commodities	S	S	S	S	S
Gains from underwriting and selling groups of securities (net)	S	S	S	S	S
MBS, CMO, and REMIC transactions	S	S	S	S	S
All other securities transactions	S	S	S	S	S
Gains on investment accounts (net)	S	S	S	S	S
Dividend income	S	S	S	S	S
Margin interest and other interest income	S	S	S	S	S
Other investment income	4,473	4,568	4,068	-2.1	12.3
Asset/Portfolio management fees	60,837	53,013	44,519	14.8	19.1
Other revenue	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.

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

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

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-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 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data. Estimates for 1998 and 1999 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	2000	1999	1998	Percent change	
					2000/1999	1999/1998
532	Rental and leasing services	106,453	98,171	90,073	8.4	9.0
5321	Automotive equipment rental and leasing	37,529	35,094	31,920	6.9	9.9
53211	Passenger car rental and leasing	24,366	22,705	20,663	7.3	9.9
532111	Passenger car rental	19,759	18,244	16,338	8.3	11.7
532112	Passenger car leasing	4,608	4,462	4,325	3.3	3.2
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing	13,163	12,389	11,257	6.2	10.1
5322	Consumer goods rental	18,821	17,648	16,530	6.6	6.8
53221	Consumer electronics and appliances rental ¹ ..	2,111	1,974	2,024	6.9	-2.5
53222	Formal wear and costume rental	1,010	993	914	1.8	8.7
53223	Video tape and disc rental	9,014	8,712	7,944	3.5	9.7
53229	Other consumer goods rental	6,686	5,969	5,648	12.0	5.7
532291	Home health equipment rental	2,323	2,137	2,092	8.7	2.2
53229x	All other consumer goods rental ²	4,364	3,832	3,555	13.9	7.8
5323	General rental centers	5,593	5,117	4,493	9.3	13.9
5324	Commercial and industrial machinery and equipment rental and leasing	44,510	40,311	37,131	10.4	8.6
53241	Construction, transportation, mining, and forestry machinery and equipment rental and leasing	19,008	17,263	16,455	10.1	4.9
53242	Office machinery and equipment rental and leasing	12,044	10,047	8,328	19.9	20.6
53249	Other commercial and industrial machinery and equipment rental and leasing	13,459	13,001	12,348	3.5	5.3

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 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-5.1 provides estimated measures of sampling variability (coefficients of variation).

Table 5.2. Rental and Leasing Services (NAICS 532)—Estimated Revenue for Employer Firms: 1998 Through 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
					2000/1999	1999/1998
532	Rental and leasing services	100,899	93,156	85,002	8.3	9.6
5321	Automotive equipment rental and leasing	36,501	34,132	30,918	6.9	10.4
53211	Passenger car rental and leasing	23,769	22,137	20,072	7.4	10.3
532111	Passenger car rental	19,484	17,991	16,075	8.3	11.9
532112	Passenger car leasing	4,285	4,146	3,997	3.3	3.7
53212	Truck, utility trailer, and rv (recreational vehicle) rental and leasing	12,732	11,994	10,846	6.1	10.6
5322	Consumer goods rental	17,999	16,900	15,776	6.5	7.1
53221	Consumer electronics and appliances rental ¹ ..	2,025	1,902	1,963	6.4	-3.1
53222	Formal wear and costume rental	984	970	893	1.5	8.7
53223	Video tape and disc rental	8,700	8,434	7,646	3.2	10.3
53229	Other consumer goods rental	6,290	5,593	5,274	12.5	6.1
532291	Home health equipment rental	2,245	2,067	2,023	8.6	2.2
53229x	All other consumer goods rental ²	4,045	3,526	3,251	14.7	8.5
5323	General rental centers	5,268	4,914	4,317	7.2	13.8
5324	Commercial and industrial machinery and equipment rental and leasing	41,130	37,211	33,992	10.5	9.5
53241	Construction, transportation, mining, and forestry machinery and equipment rental and leasing	17,596	15,946	15,121	10.4	5.5
53242	Office machinery and equipment rental and leasing	11,439	9,533	7,807	20.0	22.1
53249	Other commercial and industrial machinery and equipment rental and leasing	12,096	11,732	11,064	3.1	6.0

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 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-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 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data. Estimates for 1998 and 1999 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	2000	1999	1998	Percent change	
					2000/1999	1999/1998
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	901,680	813,163	745,427	10.9	9.1
5411	Legal services (except notaries)	164,885	157,373	148,406	4.8	6.0
54111	Offices of lawyers	158,951	151,304	142,495	5.1	6.2
54119	Other legal services ¹	5,935	6,069	5,912	-2.2	2.7
5412	Accounting, tax preparation, bookkeeping, and payroll services	80,125	72,264	67,002	10.9	7.9
541211	Offices of certified public accountants	51,980	47,834	44,888	8.7	6.6
541213	Tax preparation services	4,197	3,860	3,445	8.7	12.1
541214	Payroll services ²	12,407	10,319	9,009	20.2	14.5
541219	Other accounting services	11,540	10,251	9,661	12.6	6.1
5413	Architectural, engineering, and related services (except landscape architectural services)	168,678	148,462	137,989	13.6	7.6
54131	Architectural services	27,333	24,411	22,827	12.0	6.9
54133	Engineering services	125,413	108,897	99,920	15.2	9.0
54138	Testing laboratories	7,482	7,271	7,340	2.9	-0.9
5413x	Other related services ³	8,449	7,884	7,902	7.2	-0.2
5414	Specialized design services	22,998	20,786	19,206	10.6	8.2
54141	Interior design services	8,096	7,401	6,904	9.4	7.2
5414x	All other design services ⁴	14,902	13,385	12,302	11.3	8.8
5415	Computer systems design and related services	185,755	163,682	139,723	13.5	17.1
541511	Custom computer programming services	69,402	61,780	52,195	12.3	18.4
541512	Computer systems design services ²	87,761	77,057	67,862	13.9	13.5
541513	Computer facilities management services ²	16,394	15,234	11,896	7.6	28.1
541519	Other computer related services	12,198	9,611	7,770	26.9	23.7
5416	Management, scientific, and technical consulting services	106,889	96,530	89,268	10.7	8.1
54161	Management consulting services	89,139	80,987	74,293	10.1	9.0
54162	Environmental consulting services ²	8,132	7,350	6,783	10.6	8.4
54169	Other scientific and technical consulting services	9,618	8,193	8,192	17.4	Z
5417	Scientific research and development services	51,426	45,739	41,695	12.4	9.7
54171	Research and development in the physical, engineering, and life sciences	47,411	42,077	38,325	12.7	9.8
54172	Research and development in the social sciences and humanities	4,015	3,662	3,370	9.7	8.7
5418	Advertising and related services	74,304	65,605	60,467	13.3	8.5
54181	Advertising agencies	26,550	22,419	19,776	18.4	13.4
54182	Public relations agencies	9,009	7,026	6,364	28.2	10.4
54185	Display advertising	6,718	6,244	5,598	7.6	11.5
54186	Direct mail advertising	10,391	9,929	9,581	4.6	3.6
5418x	All other advertising ⁵	21,636	19,987	19,147	8.3	4.4

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 2000—Con.**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data. Estimates for 1998 and 1999 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	2000	1999	1998	Percent change	
					2000/1999	1999/1998
5419	Other professional, scientific, and technical services (except veterinary services)	46,619	42,722	41,672	9.1	2.5
54191	Marketing research and public opinion polling ..	10,373	9,609	8,457	7.9	13.6
54192	Photographic services	8,570	8,001	7,859	7.1	1.8
541921	Photography studios, portrait	5,408	5,120	5,039	5.6	1.6
541922	Commercial photography	3,162	2,881	2,820	9.8	2.2
54193	Translation and interpretation services ²	1,041	976	948	6.7	2.9
54199	All other professional, scientific, and technical services	26,635	24,136	24,407	10.4	-1.1

Z Less than .05 percent.

¹Estimates for NAICS 541191 (title abstract and settlement offices) 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 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
					2000/1999	1999/1998
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	789,077	710,260	646,167	11.1	9.9
5411	Legal services (except notaries)	150,699	144,369	136,228	4.4	6.0
54111	Offices of lawyers	145,261	138,787	130,749	4.7	6.1
54119	Other legal services ¹	5,438	5,581	5,479	-2.6	1.9
5412	Accounting, tax preparation, bookkeeping, and payroll services	74,229	66,783	61,864	11.2	8.0
541211	Offices of certified public accountants	50,487	46,486	43,632	8.6	6.5
541213	Tax preparation services	3,171	2,912	2,579	8.9	12.9
541214	Payroll services ²	12,301	10,238	8,954	20.1	14.3
541219	Other accounting services	8,270	7,148	6,700	15.7	6.7
5413	Architectural, engineering, and related services (except landscape architectural services)	160,776	141,413	131,220	13.7	7.8
54131	Architectural services	24,867	22,207	20,691	12.0	7.3
54133	Engineering services	121,113	105,219	96,390	15.1	9.2
54138	Testing laboratories	7,383	7,178	7,274	2.9	-1.3
5413x	Other related services ³	7,414	6,809	6,866	8.9	-0.8
5414	Specialized design services	18,276	16,478	15,512	10.9	6.2
54141	Interior design services	5,911	5,452	5,232	8.4	4.2
5414x	All other design services ⁴	12,364	11,027	10,280	12.1	7.3
5415	Computer systems design and related services	175,495	154,414	131,481	13.7	17.4
541511	Custom computer programming services	65,649	58,313	49,140	12.6	18.7
541512	Computer systems design services ²	84,018	73,603	64,808	14.1	13.6
541513	Computer facilities management services ²	16,207	15,053	11,768	7.7	27.9
541519	Other computer related services	9,621	7,445	5,765	29.2	29.1
5416	Management, scientific, and technical consulting services	88,540	79,973	72,902	10.7	9.7
54161	Management consulting services	74,797	67,905	61,361	10.2	10.7
54162	Environmental consulting services ²	7,022	6,332	5,776	10.9	9.6
54169	Other scientific and technical consulting services	6,721	5,737	5,765	17.1	-0.5
5417	Scientific research and development services	33,221	28,743	25,508	15.6	12.7
54171	Research and development in the physical, engineering, and life sciences	31,657	27,300	24,237	16.0	12.6
54172	Research and development in the social sciences and humanities	1,564	1,443	1,271	8.4	13.6
5418	Advertising and related services	68,267	60,436	55,404	13.0	9.1
54181	Advertising agencies	25,149	21,253	18,634	18.3	14.1
54182	Public relations agencies	7,699	6,061	5,419	27.0	11.8
54185	Display advertising	6,409	5,960	5,320	7.5	12.0
54186	Direct mail advertising	9,830	9,415	9,078	4.4	3.7
5418x	All other advertising ⁵	19,181	17,747	16,953	8.1	4.7

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 2000—Con.**

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
					2000/1999	1999/1998
5419	Other professional, scientific, and technical services (except veterinary services)	19,574	17,650	16,049	10.9	10.0
54191	Marketing research and public opinion polling ..	9,667	8,974	7,878	7.7	13.9
54192	Photographic services	6,322	5,883	5,822	7.5	1.1
541921	Photography studios, portrait	4,118	3,882	3,849	6.1	0.9
541922	Commercial photography	2,204	2,001	1,973	10.2	1.4
54193	Translation and interpretation services ²	563	521	484	8.0	7.8
54199	All other professional, scientific, and technical services	3,021	2,272	1,867	33.0	21.7

¹Revised.

¹Estimates for NAICS 541191 (title abstract and settlement offices) 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 2000**

[Estimates are based on data from the 2000 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]

NAICS code	Kind of business	2000	1999	1998	Percent change	
					2000/1999	1999/1998
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	19,383	18,155	17,244	6.8	5.3
54111	Offices of lawyers	1,845	1,751	1,591	5.4	10.0
5417	Scientific research and development services	17,538	16,404	15,654	6.9	4.8
54171	Research and development in the physical, engineering, and life sciences	15,157	14,249	13,612	6.4	4.7
54172	Research and development in the social sciences and humanities	2,381	2,155	2,042	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 2000**

[Estimates are based on data from the 2000 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]

NAICS code	Kind of business	2000	1999	1998	Percent change	
					2000/1999	1999/1998
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	18,485	17,156	16,353	7.7	4.9
54111	Offices of lawyers	1,791	1,678	1,545	6.7	8.6
5417	Scientific research and development services	16,694	15,478	14,808	7.9	4.5
54171	Research and development in the physical, engineering, and life sciences	14,378	13,409	12,874	7.2	4.2
54172	Research and development in the social sciences and humanities	2,316	2,070	1,934	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 2000**

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
					2000/1999	1999/1998
5415	Computer systems design and related services . . .	7,017	'6,285	'5,033	11.7	'24.9
541511	Custom computer programming services	2,726	2,496	'1,805	9.2	'38.3
541512	Computer systems design services ¹	3,708	'3,268	'2,884	13.5	'13.3
541513	Computer facilities management services ¹	246	236	225	4.1	5.0
541519	Other computer related services	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.

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: 1998 Through 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
COMPUTER SYSTEMS DESIGN AND RELATED SERVICES (NAICS 5415)					
Custom computer programming services	54,095	45,515	39,174	18.9	16.2
Computer integrated systems design services	50,342	44,711	37,704	12.6	18.6
Computer systems management services	23,623	20,961	17,020	12.7	23.2
Software publishing (i.e., packaged software)	7,346	6,541	5,724	12.3	14.3
Data processing services	1,426	1,233	1,133	15.6	8.8
Computer rental and leasing services	102	97	S	4.6	S
Electronic and precision equipment repair (including computer hardware maintenance and repair services)	2,331	2,346	2,404	-0.7	-2.4
Computer training (including repair separate from that provided as part of systems design services)	2,613	2,674	2,231	-2.3	19.8
Other computer services, except programming, systems design, and computer facilities management	15,814	13,609	11,230	16.2	21.2
Internet access revenue	S	S	S	S	S
Web hosting and design	2,001	1,671	914	19.8	82.8
Web site advertising	S	S	S	S	S
Sales of merchandise	7,606	7,690	7,660	-1.1	0.4
All other revenues	8,125	7,337	6,173	10.7	18.9
CUSTOM COMPUTER PROGRAMMING SERVICES (NAICS 541511)					
Custom computer programming services	37,246	32,007	27,380	16.4	16.9
Computer integrated systems design services	8,232	8,066	6,986	2.1	15.5
Computer systems management services	4,242	3,581	3,165	18.5	13.1
Software publishing (i.e., packaged software)	3,189	3,094	2,713	3.1	14.0
Data processing services	S	S	S	S	S
Computer rental and leasing services	S	S	S	S	S
Electronic and precision equipment repair (including computer hardware maintenance and repair services)	628	615	590	2.1	4.3
Computer training (including repair separate from that provided as part of systems design services)	1,135	1,173	855	-3.3	37.2
Other computer services, except programming, systems design, and computer facilities management	4,090	3,803	2,992	7.5	27.1
Internet access revenue	S	S	S	S	S
Web hosting and design	S	S	S	S	S
Web site advertising	S	S	S	S	S
Sales of merchandise	1,874	1,683	1,181	11.4	42.4
All other revenues	3,155	2,670	2,276	18.2	17.3
COMPUTER SYSTEMS DESIGN SERVICES¹ (NAICS 541512)					
Custom computer programming services	14,545	11,550	9,976	25.9	15.8
Computer integrated systems design services	40,724	35,452	29,744	14.9	19.2
Computer systems management services	5,922	4,660	4,038	27.1	15.4
Software publishing (i.e., packaged software)	3,411	2,691	2,346	26.8	14.7
Data processing services	592	S	S	S	S
Computer rental and leasing services	S	S	S	S	S
Electronic and precision equipment repair (including computer hardware maintenance and repair services)	1,482	1,492	1,565	-0.7	-4.7
Computer training (including repair separate from that provided as part of systems design services)	1,233	1,261	1,203	-2.3	4.9
Other computer services, except programming, systems design, and computer facilities management	7,017	6,869	6,261	2.2	9.7
Internet access revenue	S	S	S	S	S
Web hosting and design	S	S	S	S	S
Web site advertising	S	S	S	S	S
Sales of merchandise	4,830	5,182	5,881	-6.8	-11.9
All other revenues	3,443	3,314	2,888	3.9	14.8

See footnotes at end of table.

Table 6.6. Computer Systems Design and Related Services (NAICS 5415)—Estimated Revenue for Employer Firms: 1998 Through 2000—Con.

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
COMPUTER FACILITIES MANAGEMENT SERVICES¹ (NAICS 541513)					
Custom computer programming services	915	816	733	12.1	11.3
Computer integrated systems design services	511	S	S	S	S
Computer systems management services	12,931	12,268	9,437	5.4	30.0
Software publishing (i.e., packaged software)	281	284	290	-0.9	-1.9
Data processing services	S	S	S	S	S
Computer rental and leasing services	S	S	S	S	S
Electronic and precision equipment repair (including computer hardware maintenance and repair services)	S	S	S	S	S
Computer training (including repair separate from that provided as part of systems design services)	S	S	S	S	S
Other computer services, except programming, systems design, and computer facilities management	S	S	S	S	S
Internet access revenue	S	S	S	S	S
Web hosting and design	S	S	S	S	S
Web site advertising	S	S	S	S	S
Sales of merchandise	S	S	S	S	S
All other revenues	S	813	644	S	26.2
OTHER COMPUTER RELATED SERVICES (NAICS 541519)					
Custom computer programming services	1,389	1,142	1,086	21.7	5.2
Computer integrated systems design services	875	814	755	7.5	7.7
Computer systems management services	529	S	S	S	S
Software publishing (i.e., packaged software)	S	S	S	S	S
Data processing services	S	S	S	S	S
Computer rental and leasing services	S	S	S	S	S
Electronic and precision equipment repair (including computer hardware maintenance and repair services)	137	119	99	14.7	21.1
Computer training (including repair separate from that provided as part of systems design services)	S	S	S	S	S
Other computer services, except programming, systems design, and computer facilities management	4,488	2,857	1,917	57.1	49.0
Internet access revenue	S	S	S	S	S
Web hosting and design	S	S	S	S	S
Web site advertising	S	S	S	S	S
Sales of merchandise	779	743	515	4.8	44.3
All other revenues	604	540	365	11.7	47.9

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-6.6 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 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data. Estimates for 1998 and 1999 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	2000	1999	1998	Percent change	
					2000/1999	1999/1998
56	Administrative and support and waste management and remediation services (except landscaping services)	430,432	392,480	353,731	9.7	11.0
561	Administrative and support services	380,676	344,568	310,374	10.5	11.0
56111	Office administrative services	50,424	42,815	36,019	17.8	18.9
56121	Facilities support services	9,931	8,770	8,032	13.2	9.2
5613	Employment services	126,667	115,303	102,955	9.9	12.0
5614	Business support services	50,982	46,548	42,659	9.5	9.1
56141	Document preparation services	2,683	2,325	2,064	15.4	12.7
56142	Telephone call centers	16,345	15,028	13,888	8.8	8.2
56143	Business service centers	10,844	10,063	9,261	7.8	8.7
56144	Collection agencies	7,119	6,250	5,365	13.9	16.5
56145	Credit bureaus	5,590	5,383	5,207	3.9	3.4
56149	Other business support services	8,401	7,500	6,875	12.0	9.1
5615	Travel arrangement and reservation services	28,076	26,694	24,747	5.2	7.9
5616	Investigation and security services	26,261	24,806	22,876	5.9	8.4
5617	Services to buildings and dwellings	48,286	43,549	39,829	10.9	9.3
56171	Exterminating and pest control services	6,541	6,187	5,729	5.7	8.0
56172	Janitorial services	35,359	31,427	28,639	12.5	9.7
56174	Carpet and upholstery cleaning services	3,248	3,028	2,852	7.3	6.2
56179	Other services to buildings and dwellings ¹	3,137	2,907	2,609	7.9	11.4
5619	Other support services	40,050	36,083	33,256	11.0	8.5
562	Waste management and remediation services ²	49,756	47,912	43,357	3.9	10.5

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

²Estimates for NAICS 5622 (waste treatment and disposal) 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-7.1 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 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
					2000/1999	1999/1998
56	Administrative and support and waste management and remediation services (except landscaping services)	410,638	374,339	337,806	9.7	10.9
561	Administrative and support services	361,859	327,287	295,279	10.6	10.8
56111	Office administrative services	48,732	41,322	34,896	17.9	18.4
56121	Facilities support services	9,109	8,055	7,542	13.1	6.8
5613	Employment services	125,618	114,361	102,040	9.8	12.1
56131	Employment placement agencies	8,272	6,894	5,704	20.0	20.9
56132	Temporary help services	74,492	71,504	65,656	4.2	8.9
56133	Employee leasing services	42,855	35,964	30,680	19.2	17.2
5614	Business support services	47,636	43,346	39,928	9.9	8.6
56141	Document preparation services	2,291	1,955	1,744	17.2	12.0
56142	Telephone call centers	16,115	14,817	13,713	8.8	8.0
561421	Telephone answering services	4,797	4,463	4,273	7.5	4.4
561422	Telemarketing bureaus	11,318	10,355	9,441	9.3	9.7
56143	Business service centers	10,397	9,667	8,923	7.5	8.3
561431	Private mail centers ¹	1,852	1,678	1,558	10.4	7.7
561439	Other business service centers (including copy shops)	8,545	7,990	7,365	7.0	8.5
56144	Collection agencies	6,937	6,100	5,233	13.7	16.6
56145	Credit bureaus	5,565	5,359	5,188	3.9	3.3
56149	Other business support services	6,332	5,448	5,127	16.2	6.3
561491	Repossession services	407	S	S	S	S
561492	Court reporting and stenotype services	1,606	1,459	1,349	10.1	8.1
561499	All other business support services	4,319	3,570	3,360	21.0	6.3
5615	Travel arrangement and reservation services	26,306	24,996	23,092	5.2	8.2
56151	Travel agencies	10,766	10,770	10,137	Z	6.2
56152	Tour operators	3,055	3,075	2,863	-0.6	7.4
56159	Other travel arrangement and reservation services	12,485	11,152	10,092	12.0	10.5
561591	Convention and visitors bureaus ¹	987	904	852	9.2	6.0
561599	All other travel arrangement and reservation services	11,498	10,248	9,240	12.2	10.9
5616	Investigation and security services	25,286	23,917	22,013	5.7	8.7
56161	Investigation, guard, and armored car services	14,910	14,281	13,051	4.4	9.4
561611	Investigation services ¹	2,126	2,009	2,003	5.8	0.3
561612	Security guards and patrol services	10,735	10,316	9,252	4.1	11.5
561613	Armored car services	2,050	1,956	1,796	4.8	8.9
56162	Security systems services	10,376	9,637	8,962	7.7	7.5
561621	Security systems services (except locksmiths)	9,290	8,597	7,889	8.1	9.0
561622	Locksmiths ¹	1,086	1,040	1,073	4.5	-3.1
5617	Services to buildings and dwellings	41,065	36,949	33,712	11.1	9.6
56171	Exterminating and pest control services	6,298	5,955	5,532	5.7	7.7
56172	Janitorial services	30,097	26,712	24,181	12.7	10.5
56174	Carpet and upholstery cleaning services	2,609	2,416	2,271	8.0	6.4
56179	Other services to buildings and dwellings ¹	2,062	1,865	1,729	10.5	7.9
5619	Other support services	38,107	34,341	32,056	11.0	7.1
56191	Packaging and labeling services ¹	6,026	5,377	4,883	12.1	10.1
56192	Convention and trade show organizers	9,383	7,779	7,303	20.6	6.5
56199	All other support services	22,697	21,185	19,871	7.1	6.6
562	Waste management and remediation services	48,779	47,052	42,527	3.7	10.6
5621	Waste collection	26,823	25,295	22,316	6.0	13.3
562111	Solid waste collection	24,457	23,043	20,395	6.1	13.0
562112	Hazardous waste collection	1,012	1,027	1,040	-1.4	-1.2
562119	Other waste collection	1,354	1,226	881	10.5	39.1

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 2000—Con.

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
					2000/1999	1999/1998
5622	Waste treatment and disposal ¹	11,689	11,101	10,020	5.3	10.8
562211	Hazardous waste treatment and disposal	3,821	2,985	2,755	28.0	8.3
562212	Solid waste landfill	6,680	6,897	6,024	-3.1	14.5
562213	Solid waste combustors and incinerators	871	891	884	-2.2	0.8
562219	Other nonhazardous waste treatment and disposal	318	329	357	-3.5	-7.9
5629	Remediation and other waste management services	10,267	10,655	10,191	-3.6	4.6
56291	Remediation services	5,484	5,527	5,376	-0.8	2.8
56292	Materials recovery facilities	1,961	2,462	2,365	-20.4	4.1
56299	All other waste management services	2,822	2,667	2,450	5.8	8.8
562991	Septic tank and related services	2,399	2,275	2,042	5.5	11.4
562998	All other miscellaneous waste management services	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 Services (NAICS 62)—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data. Estimates for 1998 and 1999 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	Total			Taxable			Tax-exempt		
		2000	1999	1998	2000	1999	1998	2000	1999	1998
62	Health care and social assistance	1,063,295	1,004,938	963,848	526,600	494,165	474,571	536,695	510,773	489,277
621	Ambulatory health care services ..	443,040	416,580	399,518	393,152	369,041	353,253	49,888	47,539	46,265
6211	Offices of physicians	215,221	201,386	192,639	215,221	201,386	192,639	X	X	X
6212	Offices of dentists	60,774	56,389	53,156	60,774	56,389	53,156	X	X	X
6213	Offices of other health practitioners	41,580	39,224	37,778	41,580	39,224	37,778	X	X	X
62131	Offices of chiropractors	8,661	8,324	7,907	8,661	8,324	7,907	X	X	X
62132	Offices of optometrists	8,612	7,932	7,454	8,612	7,932	7,454	X	X	X
62133	Offices of mental health practitioners (except physicians)	5,643	5,211	4,887	5,643	5,211	4,887	X	X	X
62134	Offices of physical, occupational and speech therapists, and audiologists	9,807	9,788	10,173	9,807	9,788	10,173	X	X	X
62139	Offices of all other health practitioners	8,857	7,969	7,358	8,857	7,969	7,358	X	X	X
621391	Offices of podiatrists	2,898	2,666	2,600	2,898	2,666	2,600	X	X	X
621399	Offices of all other miscellaneous health practitioners	5,960	5,303	4,759	5,960	5,303	4,759	X	X	X
6214	Outpatient care centers	58,929	55,943	52,447	24,269	22,847	20,480	34,660	33,095	31,967
62141	Family planning centers	999	912	888	360	287	259	639	625	629
62142	Outpatient mental health and substance abuse centers	6,970	6,876	6,394	1,695	1,805	1,553	5,276	5,071	4,841
62149	Other outpatient care centers	50,959	48,155	45,165	22,214	20,755	18,668	28,745	27,400	26,497
621491	HMO medical centers	16,611	16,475	15,455	1,582	2,304	1,719	15,029	14,171	13,736
621492	Kidney dialysis centers	7,209	6,405	5,694	6,474	5,689	5,051	736	716	643
621493	Freestanding ambulatory surgical and emergency centers	6,279	5,437	5,320	5,440	4,708	4,651	838	730	670
621498	All other outpatient care centers	20,861	19,838	18,696	8,718	8,054	7,248	12,143	11,784	11,449
6215	Medical and diagnostic laboratories	23,196	20,385	19,236	23,196	20,385	19,236	X	X	X
6216	Home health care services	29,977	30,649	31,942	20,126	20,993	21,993	9,851	9,656	9,949
6219	Other ambulatory care services ¹	13,363	12,605	12,321	7,986	7,818	7,972	5,377	4,787	4,349
622	Hospitals	430,329	413,035	397,373	44,847	42,593	42,054	385,482	370,442	355,318
623	Nursing and residential care facilities	108,607	102,336	100,138	64,619	60,856	60,089	43,988	41,480	40,049
624	Social assistance ¹	81,319	72,987	66,820	23,982	21,675	19,174	57,337	51,313	47,646
6241	Individual and family services ..	38,340	34,125	31,307	4,534	3,929	3,355	33,807	30,195	27,953

X Not applicable.

¹Estimates for NAICS 62191 (ambulance services) and NAICS 624229 (other community housing services) 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 Services (NAICS 62)—Estimated Year-to-Year Percent Change in Revenue for Employer and Nonemployer Firms: 1998 Through 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data. Estimates for 1998 and 1999 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	Total		Taxable		Tax-exempt	
		2000/1999	1999/1998	2000/1999	1999/1998	2000/1999	1999/1998
62	Health care and social assistance	5.8	4.3	6.6	4.1	5.1	4.4
621	Ambulatory health care services	6.4	4.3	6.5	4.5	4.9	2.8
6211	Offices of physicians	6.9	4.5	6.9	4.5	X	X
6212	Offices of dentists	7.8	6.1	7.8	6.1	X	X
6213	Offices of other health practitioners	6.0	3.8	6.0	3.8	X	X
62131	Offices of chiropractors	4.0	5.3	4.0	5.3	X	X
62132	Offices of optometrists	8.6	6.4	8.6	6.4	X	X
62133	Offices of mental health practitioners (except physicians)	8.3	6.6	8.3	6.6	X	X
62134	Offices of physical, occupational and speech therapists, and audiologists	0.2	-3.8	0.2	-3.8	X	X
62139	Offices of all other health practitioners	11.1	8.3	11.1	8.3	X	X
621391	Offices of podiatrists	8.7	2.5	8.7	2.5	X	X
621399	Offices of all other miscellaneous health practitioners	12.4	11.4	12.4	11.4	X	X
6214	Outpatient care centers	5.3	6.7	6.2	11.6	4.7	3.5
62141	Family planning centers	9.6	2.7	25.3	10.8	2.3	-0.7
62142	Outpatient mental health and substance abuse centers	1.4	7.5	-6.1	16.3	4.0	4.7
62149	Other outpatient care centers	5.8	6.6	7.0	11.2	4.9	3.4
621491	HMO medical centers	0.8	6.6	-31.3	34.0	6.1	3.2
621492	Kidney dialysis centers	12.6	12.5	13.8	12.6	2.8	11.3
621493	Freestanding ambulatory surgical and emergency centers	15.5	2.2	15.6	1.2	14.9	8.9
621498	All other outpatient care centers	5.2	6.1	8.2	11.1	3.0	2.9
6215	Medical and diagnostic laboratories	13.8	6.0	13.8	6.0	X	X
6216	Home health care services	-2.2	-4.0	-4.1	-4.5	2.0	-2.9
6219	Other ambulatory care services ¹	6.0	2.3	2.1	-1.9	12.3	10.1
622	Hospitals	4.2	3.9	5.3	1.3	4.1	4.3
623	Nursing and residential care facilities	6.1	2.2	6.2	1.3	6.0	3.6
624	Social assistance ¹	11.4	9.2	10.6	13.0	11.7	7.7
6241	Individual and family services	12.4	9.0	15.4	17.1	12.0	8.0

X Not applicable.

¹Estimates for NAICS 62191 (ambulance services) and NAICS 624229 (other community housing services) 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 Services (NAICS 62)—Estimated Revenue for Employer Firms: 1998 Through 2000

[Estimates are based on data from the 2000 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	Total			Taxable			Tax-exempt		
		2000	1999	1998	2000	1999	1998	2000	1999	1998
62	Health care and social assistance	1,025,979	970,786	931,520	489,284	460,012	442,243	536,695	510,773	489,277
621	Ambulatory health care services .	414,722	390,511	374,348	364,834	342,972	328,083	49,888	47,539	46,265
6211	Offices of physicians	202,913	190,049	181,579	202,913	190,049	181,579	X	X	X
6212	Offices of dentists	58,812	54,592	51,476	58,812	54,592	51,476	X	X	X
6213	Offices of other health practitioners	32,512	30,902	30,018	32,512	30,902	30,018	X	X	X
62131	Offices of chiropractors	7,576	7,291	6,946	7,576	7,291	6,946	X	X	X
62132	Offices of optometrists	7,941	7,318	6,885	7,941	7,318	6,885	X	X	X
62133	Offices of mental health practitioners (except physicians)	2,956	2,773	2,667	2,956	2,773	2,667	X	X	X
62134	Offices of physical, occupational and speech therapists, and audiologists	8,531	8,574	9,003	8,531	8,574	9,003	X	X	X
62139	Offices of all other health practitioners	5,508	4,947	4,517	5,508	4,947	4,517	X	X	X
621391	Offices of podiatrists	2,670	2,457	2,410	2,670	2,457	2,410	X	X	X
621399	Offices of all other miscellaneous health practitioners	S	S	S	S	S	S	X	X	X
6214	Outpatient care centers	58,271	55,329	51,851	23,611	22,234	19,884	34,660	33,095	31,967
62141	Family planning centers	991	905	883	351	280	254	639	625	629
62142	Outpatient mental health and substance abuse centers	6,918	6,820	6,349	1,642	1,750	1,507	5,276	5,071	4,841
62149	Other outpatient care centers	50,362	47,604	44,619	21,617	20,204	18,123	28,745	27,400	26,497
621491	HMO medical centers	16,592	16,457	15,437	1,563	2,286	1,701	15,029	14,171	13,736
621492	Kidney dialysis centers	7,113	6,320	5,615	6,377	5,604	4,972	736	716	643
621493	Freestanding ambulatory surgical and emergency centers	6,093	5,265	5,121	5,255	4,535	4,452	838	730	670
621498	All other outpatient care centers	20,564	19,562	18,447	8,422	7,778	6,998	12,143	11,784	11,449
6215	Medical and diagnostic laboratories	22,215	19,546	18,501	22,215	19,546	18,501	X	X	X
621511	Medical laboratories	13,573	11,790	11,243	13,573	11,790	11,243	X	X	X
621512	Diagnostic imaging centers	8,643	7,757	7,258	8,643	7,757	7,258	X	X	X
6216	Home health care services	28,431	29,148	30,579	18,581	19,492	20,630	9,851	9,656	9,949
6219	Other ambulatory care services	11,568	10,945	10,345	6,191	6,157	5,996	5,377	4,787	4,349
62191	Ambulance services ¹	4,735	4,594	4,609	3,637	3,586	3,679	1,098	1,009	930
62199	All other ambulatory health care services	6,833	6,351	5,736	2,554	2,572	2,317	4,279	3,779	3,419
622	Hospitals	430,329	413,035	397,373	44,847	42,593	42,054	385,482	370,442	355,318
6221	General medical and surgical hospitals	402,578	385,480	370,862	37,256	35,310	35,193	365,322	350,170	335,669
6222	Psychiatric and substance abuse hospitals	14,944	15,379	14,686	4,406	4,383	3,813	10,537	10,996	10,873
6223	Specialty (except psychiatric and substance abuse) hospitals	12,807	12,176	11,825	3,185	2,900	3,048	9,622	9,276	8,777

See footnotes at end of table.

Table 8.3. Health Care and Social Assistance Services (NAICS 62)—Estimated Revenue for Employer Firms: 1998 Through 2000—Con.

[Estimates are based on data from the 2000 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	Total			Taxable			Tax-exempt		
		2000	1999	1998	2000	1999	1998	2000	1999	1998
623	Nursing and residential care facilities	107,174	101,049	98,984	63,186	59,569	58,935	43,988	41,480	40,049
6231	Nursing care facilities	65,774	63,128	63,085	48,182	46,270	46,721	17,592	16,858	16,364
6232	Residential mental retardation, mental health and substance abuse facilities	14,353	13,113	12,479	4,203	3,906	3,721	10,151	9,207	8,759
62321	Residential mental retardation facilities	9,301	8,609	8,287	2,834	2,628	2,536	6,467	5,981	5,751
62322	Residential mental health and substance abuse facilities	5,052	4,504	4,192	1,368	1,278	1,185	3,683	3,226	3,007
6233	Community care facilities for the elderly	21,257	19,346	18,041	10,107	8,742	7,893	11,150	10,603	10,149
623311	Continuing care retirement communities	12,113	11,221	10,723	3,382	2,960	2,793	8,731	8,261	7,930
623312	Homes for the elderly	9,145	8,125	7,318	6,725	5,782	5,099	2,420	2,343	2,218
6239	Other residential care facilities	5,791	5,462	5,379	695	651	601	5,096	4,811	4,778
624	Social assistance	73,754	66,191	60,816	16,417	14,878	13,170	57,337	51,313	47,646
6241	Individual and family services .	37,277	33,174	30,554	3,470	2,979	2,601	33,807	30,195	27,953
62411	Child and youth services ...	9,993	8,937	8,294	786	696	581	9,207	8,241	7,713
62412	Services for the elderly and persons with disabilities ...	11,270	10,259	9,566	1,011	862	794	10,259	9,397	8,772
62419	Other individual and family services	16,014	13,979	12,694	1,674	1,422	1,226	14,340	12,557	11,468
6242	Community food and housing, and emergency and other relief services	7,735	6,981	6,416	263	215	198	7,472	6,765	6,217
62421	Community food services ...	2,193	1,949	1,766	S	S	S	2,073	1,855	1,678
62422	Community housing services ¹	3,855	3,469	3,221	123	104	95	3,732	3,365	3,127
62423	Emergency and other relief services	1,688	1,563	1,428	S	S	S	1,667	1,545	1,413
6243	Vocational rehabilitation services	10,558	9,373	8,719	1,991	1,741	1,563	8,567	7,632	7,155
6244	Child day care services	18,184	16,663	15,127	10,693	9,943	8,807	7,491	6,720	6,320

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.

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-8.2 provides estimated measures of sampling variability (coefficients of variation).

Table 8.4. Health Care and Social Assistance Services (NAICS 62)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 1998 Through 2000

[Estimates are based on data from the 2000 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	Total		Taxable		Tax-exempt	
		2000/1999	1999/1998	2000/1999	1999/1998	2000/1999	1999/1998
62	Health care and social assistance	5.7	4.2	6.4	4.0	5.1	4.4
621	Ambulatory health care services	6.2	4.3	6.4	4.5	4.9	2.8
6211	Offices of physicians	6.8	4.7	6.8	4.7	X	X
6212	Offices of dentists	7.7	6.1	7.7	6.1	X	X
6213	Offices of other health practitioners	5.2	2.9	5.2	2.9	X	X
62131	Offices of chiropractors	3.9	5.0	3.9	5.0	X	X
62132	Offices of optometrists	8.5	6.3	8.5	6.3	X	X
62133	Offices of mental health practitioners (except physicians)	6.6	4.0	6.6	4.0	X	X
62134	Offices of physical, occupational and speech therapists, and audiologists ...	-0.5	-4.8	-0.5	-4.8	X	X
62139	Offices of all other health practitioners ..	11.3	9.5	11.3	9.5	X	X
621391	Offices of podiatrists	8.7	1.9	8.7	1.9	X	X
621399	Offices of all other miscellaneous health practitioners	S	S	S	S	X	X
6214	Outpatient care centers	5.3	6.7	6.2	11.8	4.7	3.5
62141	Family planning centers	9.5	2.5	25.4	10.5	2.3	-0.7
62142	Outpatient mental health and substance abuse centers	1.4	7.4	-6.1	16.1	4.0	4.7
62149	Other outpatient care centers	5.8	6.7	7.0	11.5	4.9	3.4
621491	HMO medical centers	0.8	6.6	-31.6	34.4	6.1	3.2
621492	Kidney dialysis centers	12.5	12.6	13.8	12.7	2.8	11.3
621493	Freestanding ambulatory surgical and emergency centers	15.7	2.8	15.9	1.9	14.9	8.9
621498	All other outpatient care centers	5.1	6.0	8.3	11.1	3.0	2.9
6215	Medical and diagnostic laboratories	13.7	5.7	13.7	5.7	X	X
621511	Medical laboratories	15.1	4.9	15.1	4.9	X	X
621512	Diagnostic imaging centers	11.4	6.9	11.4	6.9	X	X
6216	Home health care services	-2.5	-4.7	-4.7	-5.5	2.0	-2.9
6219	Other ambulatory care services	5.7	5.8	0.5	2.7	12.3	10.1
62191	Ambulance services ¹	3.1	-0.3	1.4	-2.5	8.9	8.4
62199	All other ambulatory health care services	7.6	10.7	-0.7	11.0	13.2	10.5
622	Hospitals	4.2	3.9	5.3	1.3	4.1	4.3
6221	General medical and surgical hospitals ...	4.4	3.9	5.5	0.3	4.3	4.3
6222	Psychiatric and substance abuse hospitals	-2.8	4.7	0.5	14.9	-4.2	1.1
6223	Specialty (except psychiatric and substance abuse) hospitals	5.2	3.0	9.8	-4.9	3.7	5.7
623	Nursing and residential care facilities	6.1	2.1	6.1	1.1	6.0	3.6
6231	Nursing care facilities	4.2	0.1	4.1	-1.0	4.3	3.0
6232	Residential mental retardation, mental health and substance abuse facilities ...	9.5	5.1	7.6	5.0	10.2	5.1
62321	Residential mental retardation facilities ..	8.0	3.9	7.9	3.6	8.1	4.0
62322	Residential mental health and substance abuse facilities	12.2	7.4	7.0	7.9	14.2	7.3
6233	Community care facilities for the elderly ..	9.9	7.2	15.6	10.8	5.2	4.5
623311	Continuing Care Retirement Communities	7.9	4.6	14.3	6.0	5.7	4.2
623312	Homes for the elderly	12.6	11.0	16.3	13.4	3.3	5.6
6239	Other residential care facilities	6.0	1.6	6.7	8.3	5.9	0.7

See footnotes at end of table.

Table 8.4. Health Care and Social Assistance Services (NAICS 62)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 1998 Through 2000—Con.

[Estimates are based on data from the 2000 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	Total		Taxable		Tax-exempt	
		2000/1999	1999/1998	2000/1999	1999/1998	2000/1999	1999/1998
624	Social assistance	11.4	8.8	10.3	13.0	11.7	7.7
6241	Individual and family services	12.4	8.6	16.5	14.5	12.0	8.0
62411	Child and youth services	11.8	7.7	13.0	19.7	11.7	6.9
62412	Services for the elderly and persons with disabilities	9.9	7.2	17.3	8.5	9.2	7.1
62419	Other individual and family services	14.6	10.1	17.7	16.0	14.2	9.5
6242	Community food and housing, and emergency and other relief services	10.8	8.8	22.2	8.7	10.4	8.8
62421	Community food services	12.5	10.4	S	S	11.7	10.6
62422	Community housing services ¹	11.1	7.7	17.8	10.3	10.9	7.6
62423	Emergency and other relief services	8.0	9.4	S	S	7.9	9.4
6243	Vocational rehabilitation services	12.6	7.5	14.3	11.4	12.3	6.7
6244	Child day care services	9.1	10.2	7.5	12.9	11.5	6.3

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.

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-8.2 provides estimated measures of sampling variability (coefficients of variation).

Table 8.5. Health Care and Social Assistance Services (NAICS 62)—Estimated Expenses for Tax-Exempt Employer Firms: 1998 Through 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
					2000/1999	1999/1998
62	Health care and social assistance	507,689	480,175	456,282	5.7	5.2
621	Ambulatory health care services	48,635	46,903	45,502	3.7	3.1
6214	Outpatient care centers	33,722	32,733	31,500	3.0	3.9
62141	Family planning centers	605	554	526	9.1	5.5
62142	Outpatient mental health and substance abuse centers	5,200	5,038	4,787	3.2	5.2
62149	Other outpatient care centers	27,918	27,140	26,187	2.9	3.6
621491	HMO medical centers	14,870	14,069	13,682	5.7	2.8
621492	Kidney dialysis centers	649	639	597	1.5	7.1
621493	Freestanding ambulatory surgical and emergency centers	747	688	665	8.5	3.4
621498	All other outpatient care centers	11,653	11,744	11,243	-0.8	4.5
6216	Home health care services	9,702	9,570	9,848	1.4	-2.8
6219	Other ambulatory care services	5,211	4,601	4,154	13.3	10.8
62191	Ambulance services ¹	1,013	885	832	14.4	6.4
62199	All other ambulatory health care services	4,198	3,715	3,322	13.0	11.8
622	Hospitals	361,950	344,603	328,110	5.0	5.0
6221	General medical and surgical hospitals	341,979	324,799	309,038	5.3	5.1
6222	Psychiatric and substance abuse hospitals	10,429	10,615	10,438	-1.8	1.7
6223	Specialty (except psychiatric and substance abuse) hospitals	9,542	9,189	8,633	3.8	6.4
623	Nursing and residential care facilities	42,371	40,019	37,772	5.9	5.9
6231	Nursing care facilities	16,535	16,060	15,323	3.0	4.8
6232	Residential mental retardation, mental health and substance abuse facilities	9,940	8,979	8,451	10.7	6.3
62321	Residential mental retardation facilities	6,374	5,860	5,596	8.8	4.7
62322	Residential mental health and substance abuse facilities	3,566	3,120	2,855	14.3	9.3
6233	Community care facilities for the elderly	10,915	10,339	9,757	5.6	6.0
623311	Continuing care retirement communities	8,507	8,036	7,571	5.9	6.1
623312	Homes for the elderly	2,408	2,303	2,186	4.6	5.3
6239	Other residential care facilities	4,981	4,641	4,242	7.3	9.4
624	Social assistance	54,734	48,650	44,899	12.5	8.4
6241	Individual and family services	32,237	28,636	26,426	12.6	8.4
62411	Child and youth services	8,756	7,624	7,176	14.8	6.3
62412	Services for the elderly and persons with disabilities	9,879	8,872	8,338	11.4	6.4
62419	Other individual and family services	13,602	12,140	10,912	12.0	11.2
6242	Community food and housing, and emergency and other relief services	6,775	6,151	5,657	10.1	8.7
62421	Community food services	1,975	1,799	1,634	9.7	10.1
62422	Community housing services ¹	3,416	3,078	2,829	11.0	8.8
62423	Emergency and other relief services	1,385	1,274	1,194	8.7	6.7
6243	Vocational rehabilitation services	8,347	7,410	6,789	12.6	9.2
6244	Child day care services	7,375	6,453	6,027	14.3	7.1

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-8.3 provides estimated measures of sampling variability (coefficients of variation).

Table 8.6. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Revenue for Employer Firms by Source: 1998 Through 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
OFFICES OF PHYSICIANS (NAICS 6211)					
Patient Care					
Medicare	48,370	44,934	42,839	7.6	4.9
Medicaid	13,896	12,856	12,216	8.1	5.2
Other government (Veterans, NIH, Indian Affairs, etc.) .	2,025	1,842	1,758	10.0	4.7
Worker's compensation	7,419	6,880	6,787	7.8	1.4
Private insurance	97,193	90,466	85,828	7.4	5.4
Patient (out-of-pocket)	22,865	21,258	20,507	7.6	3.7
All other patient care sources, not elsewhere classified	7,299	6,928	6,815	5.4	1.7
Nonpatient Care Revenue					
All other sources	3,846	4,886	4,828	-21.3	1.2
OFFICES OF DENTISTS (NAICS 6212)					
Patient Care					
Medicare	S	S	S	S	S
Medicaid	1,416	1,209	1,168	17.2	3.5
Other government (Veterans, NIH, Indian Affairs, etc.) .	S	S	S	S	S
Worker's compensation	S	S	S	S	S
Private insurance	30,232	28,395	26,599	6.5	6.8
Patient (out-of-pocket)	25,747	23,638	22,474	8.9	5.2
All other patient care sources, not elsewhere classified	S	472	436	S	8.2
Nonpatient Care Revenue					
All other sources	S	S	S	S	S
OFFICES OF OTHER HEALTH PRACTITIONERS (NAICS 6213)					
Patient Care					
Medicare	4,225	4,100	4,143	3.1	-1.1
Medicaid	1,542	1,682	1,888	-8.3	-10.9
Other government (Veterans, NIH, Indian Affairs, etc.) .	867	869	712	-0.2	22.0
Worker's compensation	2,268	2,172	1,981	4.4	9.6
Private insurance	12,546	11,499	11,010	9.1	4.4
Patient (out-of-pocket)	8,120	7,611	7,227	6.7	5.3
All other patient care sources, not elsewhere classified	2,200	2,163	2,425	1.7	-10.8
Nonpatient Care Revenue					
All other sources	746	808	632	-7.6	27.8
OFFICES OF CHIROPRACTORS (NAICS 62131)					
Patient Care					
Medicare	660	643	604	2.7	6.4
Medicaid	106	134	128	-21.2	5.0
Other government (Veterans, NIH, Indian Affairs, etc.) .	S	S	S	S	S
Worker's compensation	736	733	698	0.5	5.0
Private insurance	4,004	3,714	3,543	7.8	4.8
Patient (out-of-pocket)	1,831	1,768	1,643	3.6	7.6
All other patient care sources, not elsewhere classified	S	167	183	S	-8.7
Nonpatient Care Revenue					
All other sources	S	116	131	S	-11.2

See footnotes at end of table.

Table 8.6. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Revenue for Employer Firms by Source: 1998 Through 2000—Con.

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
OFFICES OF OPTOMETRISTS (NAICS 62132)					
Patient Care					
Medicare	801	742	685	8.0	8.2
Medicaid	364	301	287	21.0	5.0
Other government (Veterans, NIH, Indian Affairs, etc.) .	S	S	S	S	S
Worker's compensation	S	S	S	S	S
Private insurance	2,721	2,417	2,216	12.6	9.1
Patient (out-of-pocket)	3,869	3,649	3,503	6.0	4.2
All other patient care sources, not elsewhere classified	S	156	146	S	7.4
Nonpatient Care Revenue					
All other sources	S	S	S	S	S
OFFICES OF MENTAL HEALTH PRACTITIONERS (EXCEPT PHYSICIANS) (NAICS 62133)					
Patient Care					
Medicare	177	170	172	3.8	-1.0
Medicaid	206	239	212	-13.7	12.8
Other government (Veterans, NIH, Indian Affairs, etc.) .	556	538	456	3.4	18.1
Worker's compensation	S	S	S	S	S
Private insurance	844	808	884	4.5	-8.6
Patient (out-of-pocket)	656	546	524	20.2	4.2
All other patient care sources, not elsewhere classified	262	229	218	14.5	5.3
Nonpatient Care Revenue					
All other sources	177	171	134	3.5	27.2
OFFICES OF PHYSICAL, OCCUPATIONAL AND SPEECH THERAPISTS, AND AUDIOLOGISTS (NAICS 62134)					
Patient Care					
Medicare	1,368	1,439	1,606	-4.9	-10.4
Medicaid	516	716	995	-27.9	-28.0
Other government (Veterans, NIH, Indian Affairs, etc.) .	S	S	S	S	S
Worker's compensation	1,296	1,186	1,065	9.3	11.4
Private insurance	2,871	2,750	2,686	4.4	2.4
Patient (out-of-pocket)	803	842	810	-4.7	3.9
All other patient care sources, not elsewhere classified	1,331	1,266	1,563	5.1	-19.0
Nonpatient Care Revenue					
All other sources	S	S	S	S	S
OFFICES OF PODIATRISTS (NAICS 621391)					
Patient Care					
Medicare	870	820	811	6.1	1.1
Medicaid	127	111	108	14.5	2.2
Other government (Veterans, NIH, Indian Affairs, etc.) .	29	24	22	17.7	9.0
Worker's compensation	54	55	53	-0.9	4.0
Private insurance	1,228	1,100	1,076	11.6	2.2
Patient (out-of-pocket)	322	300	292	7.6	2.6
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 8.6. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Revenue for Employer Firms by Source: 1998 Through 2000—Con.

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
OUTPATIENT CARE CENTERS (NAICS 6214)					
Patient Care					
Medicare	11,651	10,630	9,884	9.6	7.6
Medicaid	6,814	6,442	5,904	5.8	9.1
Other government (Veterans, NIH, Indian Affairs, etc.) .	2,492	2,456	2,287	1.4	7.4
Worker's compensation	1,411	1,205	1,173	17.1	2.7
Private insurance	20,694	18,714	17,405	10.6	7.5
Patient (out-of-pocket)	5,803	5,687	5,369	2.0	5.9
All other patient care sources, not elsewhere classified	4,126	4,775	4,677	-13.6	2.1
Nonpatient Care Revenue					
All other sources	5,281	5,420	5,152	-2.6	5.2
OUTPATIENT MENTAL HEALTH AND SUBSTANCE ABUSE CENTERS (NAICS 62142)					
Patient Care					
Medicare	410	469	456	-12.5	2.8
Medicaid	1,998	1,782	1,687	12.1	5.6
Other government (Veterans, NIH, Indian Affairs, etc.) .	1,138	1,115	1,088	2.0	2.5
Worker's compensation	S	S	S	S	S
Private insurance	784	748	714	4.9	4.7
Patient (out-of-pocket)	491	467	430	5.2	8.5
All other patient care sources, not elsewhere classified	714	929	818	-23.1	13.5
Nonpatient Care Revenue					
All other sources	1,375	1,306	1,145	5.2	14.1
OTHER OUTPATIENT CARE CENTERS (NAICS 62149)					
Patient Care					
Medicare	11,236	10,158	9,424	10.6	7.8
Medicaid	4,709	4,571	4,132	3.0	10.6
Other government (Veterans, NIH, Indian Affairs, etc.) .	1,287	1,283	1,142	0.3	12.3
Worker's compensation	1,402	1,199	1,162	16.9	3.2
Private insurance	19,724	17,856	16,599	10.5	7.6
Patient (out-of-pocket)	5,000	4,930	4,658	1.4	5.8
All other patient care sources, not elsewhere classified	3,369	3,779	3,813	-10.9	-0.9
Nonpatient Care Revenue					
All other sources	3,635	3,828	3,688	-5.0	3.8
KIDNEY DIALYSIS CENTERS (NAICS 621492)					
Patient Care					
Medicare	4,121	3,693	3,293	11.6	12.2
Medicaid	352	401	349	-12.4	14.9
Other government (Veterans, NIH, Indian Affairs, etc.) .	S	S	S	S	S
Worker's compensation	S	S	S	S	S
Private insurance	2,222	1,847	1,586	20.3	16.4
Patient (out-of-pocket)	S	S	S	S	S
All other patient care sources, not elsewhere classified	336	300	323	12.2	-7.2
Nonpatient Care Revenue					
All other sources	S	S	S	S	S

See footnotes at end of table.

Table 8.6. **Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Revenue for Employer Firms by Source: 1998 Through 2000—Con.**

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS (NAICS 621493)					
Patient Care					
Medicare	1,338	1,133	1,078	18.2	5.1
Medicaid	345	262	252	31.9	4.1
Other government (Veterans, NIH, Indian Affairs, etc.) .	S	S	S	S	S
Worker's compensation	338	285	272	18.5	4.9
Private insurance	2,731	2,341	2,286	16.7	2.4
Patient (out-of-pocket)	670	601	538	11.4	11.7
All other patient care sources, not elsewhere classified	532	471	537	13.1	-12.3
Nonpatient Care Revenue					
All other sources	S	131	118	S	11.0
ALL OTHER OUTPATIENT CARE CENTERS (NAICS 621498)					
Patient Care					
Medicare	2,983	2,681	2,563	11.2	4.6
Medicaid	2,912	2,733	2,506	6.6	9.1
Other government (Veterans, NIH, Indian Affairs, etc.) .	818	855	812	-4.3	5.2
Worker's compensation	1,040	874	848	19.1	3.0
Private insurance	6,132	5,549	4,958	10.5	11.9
Patient (out-of-pocket)	1,663	1,786	1,780	-6.9	0.4
All other patient care sources, not elsewhere classified	1,559	1,526	1,549	2.1	-1.5
Nonpatient Care Revenue					
All other sources	3,458	3,559	3,431	-2.8	3.7
HOME HEALTH CARE SERVICES (NAICS 6216)					
Patient Care					
Medicare	9,961	10,714	12,162	-7.0	-11.9
Medicaid	7,121	7,074	6,858	0.7	3.2
Other government (Veterans, NIH, Indian Affairs, etc.) .	443	392	396	12.9	-0.9
Worker's compensation	S	S	S	S	S
Private insurance	5,145	5,069	5,234	1.5	-3.1
Patient (out-of-pocket)	2,465	2,640	2,813	-6.6	-6.2
All other patient care sources, not elsewhere classified	2,282	2,113	2,120	8.0	-0.3
Nonpatient Care Revenue					
All other sources	951	1,082	935	-12.1	15.7
OTHER AMBULATORY CARE SERVICES (NAICS 6219)¹					
Patient Care					
Medicare	1,593	1,504	1,647	6.0	-8.7
Medicaid	466	450	477	3.6	-5.7
Other government (Veterans, NIH, Indian Affairs, etc.) .	S	S	S	S	S
Worker's compensation	S	S	S	S	S
Private insurance	1,893	1,803	1,601	5.0	12.6
Patient (out-of-pocket)	703	652	606	7.7	7.6
All other patient care sources, not elsewhere classified	3,931	3,382	3,244	16.2	4.3
Nonpatient Care Revenue					
All other sources	2,744	2,969	2,558	-7.6	16.1

See footnotes at end of table.

Table 8.6. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Revenue for Employer Firms by Source: 1998 Through 2000—Con.

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
HOSPITALS (NAICS 622)					
Patient Care					
Medicare	138,843	134,311	132,174	3.4	1.6
Medicaid	52,305	50,050	47,250	4.5	5.9
Other government (Veterans, NIH, Indian Affairs, etc.) .	22,687	21,648	21,349	4.8	1.4
Worker's compensation	4,720	4,614	4,635	2.3	-0.5
Private insurance	155,206	143,402	135,269	8.2	6.0
Patient (out-of-pocket)	22,928	22,383	20,943	2.4	6.9
All other patient care sources, not elsewhere classified	10,622	13,237	13,251	-19.8	-0.1
Nonpatient Care Revenue					
All other sources	23,019	23,389	22,501	-1.6	3.9
NURSING AND RESIDENTIAL CARE FACILITIES (NAICS 623)					
Patient Care					
Medicare	12,699	11,670	12,891	8.8	-9.5
Medicaid	43,834	41,645	39,879	5.3	4.4
Other government (Veterans, NIH, Indian Affairs, etc.) .	7,157	5,988	5,600	19.5	6.9
Worker's compensation	S	S	S	S	S
Private insurance	6,231	6,193	5,976	0.6	3.6
Payment from patients and their families	24,603	23,003	22,116	7.0	4.0
Patients' assigned social security benefits	2,416	2,287	2,220	5.6	3.0
All other patient care sources, not elsewhere classified	3,300	3,095	2,972	6.6	4.1
Nonpatient Care Revenue					
All other sources	6,910	7,140	7,305	-3.2	-2.3
NURSING CARE FACILITIES (NAICS 6231)					
Patient Care					
Medicare	10,861	9,835	11,092	10.4	-11.3
Medicaid	34,443	33,067	31,891	4.2	3.7
Other government (Veterans, NIH, Indian Affairs, etc.) .	421	366	396	15.0	-7.6
Worker's compensation	S	S	S	S	S
Private insurance	5,106	5,232	5,046	-2.4	3.7
Payment from patients and their families	11,292	11,120	11,020	1.5	0.9
Patients' assigned social security benefits	1,234	1,160	1,144	6.3	1.4
All other patient care sources, not elsewhere classified	947	785	835	20.6	-5.9
Nonpatient Care Revenue					
All other sources	1,459	1,550	1,654	-5.8	-6.3
RESIDENTIAL MENTAL RETARDATION, MENTAL HEALTH AND SUBSTANCE ABUSE FACILITIES (NAICS 6232)					
Patient Care					
Medicare	657	634	616	3.5	2.9
Medicaid	5,937	5,412	5,106	9.7	6.0
Other government (Veterans, NIH, Indian Affairs, etc.) .	3,702	3,072	2,935	20.5	4.7
Worker's compensation	S	S	S	S	S
Private insurance	536	520	482	3.1	7.9
Payment from patients and their families	812	793	756	2.4	4.9
Patients' assigned social security benefits	552	455	447	21.1	1.8
All other patient care sources, not elsewhere classified	838	731	688	14.5	6.3
Nonpatient Care Revenue					
All other sources	1,306	1,481	1,432	-11.8	3.4

See footnotes at end of table.

Table 8.6. **Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Revenue for Employer Firms by Source: 1998 Through 2000—Con.**

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
COMMUNITY CARE FACILITIES FOR THE ELDERLY (NAICS 6233)					
Patient Care					
Medicare	1,093	1,081	1,058	1.1	2.2
Medicaid	2,827	2,593	2,368	9.0	9.5
Other government (Veterans, NIH, Indian Affairs, etc.) .	511	445	364	14.8	22.1
Worker's compensation	S	S	S	S	S
Private insurance	567	420	436	34.9	-3.6
Payment from patients and their families	12,374	10,953	10,213	13.0	7.2
Patients' assigned social security benefits	595	595	576	0.1	3.3
All other patient care sources, not elsewhere classified	794	877	816	-9.4	7.5
Nonpatient Care Revenue					
All other sources	2,494	2,381	2,209	4.7	7.8

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) 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-8.4 provides estimated measures of sampling variability (coefficients of variation).

Table 8.7. Medical and Diagnostic Laboratories (NAICS 6215)—Estimated Revenue for Employer Firms by Source: 1998 Through 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
				2000/1999	1999/1998
MEDICAL AND DIAGNOSTIC LABORATORIES (NAICS 6215)					
Patient Care					
From health care provider					
Health practitioners	1,784	1,494	1,356	19.4	10.2
Hospitals	2,375	2,372	2,501	0.1	-5.2
Outpatient care facilities	370	364	376	1.5	-3.1
All other providers	790	679	659	16.3	3.0
Directly from individuals or insurers					
Medicare	3,790	3,292	3,015	15.1	9.2
Medicaid	1,032	819	719	26.0	14.0
Other government (Veterans, NIH, Indian Affairs, etc.) .	96	80	70	21.3	13.9
Worker's compensation	387	326	297	19.0	9.4
Private insurance	8,642	7,404	6,909	16.7	7.2
Patient (out-of-pocket)	2,005	1,730	1,612	15.9	7.3
Nonpatient Care Revenue					
All other sources, not elsewhere classified	945	986	987	-4.1	-0.1

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at www.census.gov/svsd/www/cv.html. Appendix A, Table A-8.5 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 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data. Estimates for 1998 and 1999 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	Total			Taxable			Tax-exempt		
		2000	1999	1998	2000	1999	1998	2000	1999	1998
71	Arts, entertainment, and recreation	139,808	132,089	123,968	117,256	110,842	104,020	22,552	21,247	19,948
711	Performing arts, spectator sports, and related industries	55,925	53,319	50,337	50,406	48,231	45,526	5,518	5,088	4,811
7111	Performing arts companies ¹ ..	9,700	9,317	9,058	6,009	5,959	5,855	3,691	3,358	3,203
7112	Spectator sports	18,895	17,163	16,253	18,895	17,163	16,253	X	X	X
7113	Promoters of performing arts, sports, and similar events ...	8,206	7,998	7,380	6,379	6,269	5,772	1,828	1,729	1,608
7114	Agents and managers for artists, athletes, entertainers, and other public figures	4,073	3,830	3,502	4,073	3,830	3,502	X	X	X
7115	Independent artists, writers, and performers	15,051	15,010	14,144	15,051	15,010	14,144	X	X	X
712	Museums, historical sites, and similar institutions	8,292	7,671	7,222	889	750	624	7,403	6,922	6,599
713	Amusement, gambling, and recreation industries ²	75,591	71,099	66,409	65,960	61,861	57,871	9,631	9,238	8,538
7131	Amusement parks and arcades	9,651	9,009	8,939	9,651	9,009	8,939	X	X	X
7132	Gambling industries	19,427	17,468	15,915	19,427	17,468	15,915	X	X	X
7139	Other amusement and recreation industries	46,514	44,622	41,555	36,883	35,385	33,017	9,631	9,238	8,538

X Not applicable.

¹Estimates for NAICS 71113 (musical group and artist) and NAICS 71119 (other performing arts companies) have not been adjusted using the results of the 1997 Economic Census.

²Estimates for NAICS 71393 (marinas) 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 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data. Estimates for 1998 and 1999 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	Total		Taxable		Tax-exempt	
		2000/1999	1999/1998	2000/1999	1999/1998	2000/1999	1999/1998
71	Arts, entertainment, and recreation	5.8	6.6	5.8	6.6	6.1	6.5
711	Performing arts, spectator sports, and related industries	4.9	5.9	4.5	5.9	8.5	5.8
7111	Performing arts companies ¹	4.1	2.9	0.8	1.8	9.9	4.8
7112	Spectator sports	10.1	5.6	10.1	5.6	X	X
7113	Promoters of performing arts, sports, and similar events	2.6	8.4	1.7	8.6	5.7	7.6
7114	Agents and managers for artists, athletes, entertainers, and other public figures	6.3	9.4	6.3	9.4	X	X
7115	Independent artists, writers, and performers	0.3	6.1	0.3	6.1	X	X
712	Museums, historical sites, and similar institutions	8.1	6.2	18.6	20.2	7.0	4.9
713	Amusement, gambling, and recreation industries ²	6.3	7.1	6.6	6.9	4.3	8.2
7131	Amusement parks and arcades	7.1	0.8	7.1	0.8	X	X
7132	Gambling industries	11.2	9.8	11.2	9.8	X	X
7139	Other amusement and recreation industries	4.2	7.4	4.2	7.2	4.3	8.2

X Not applicable.

¹Estimates for NAICS 71113 (musical group and artist) and NAICS 71119 (other performing arts companies) have not been adjusted using the results of the 1997 Economic Census.

²Estimates for NAICS 71393 (marinas) 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 and Tax-Exempt Employer Firms: 1998 Through 2000

[Estimates are based on data from the 2000 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	Total			Taxable			Tax-exempt		
		2000	1999	1998	2000	1999	1998	2000	1999	1998
71	Arts, entertainment, and recreation	122,722	115,366	108,644	100,170	94,119	88,696	22,552	21,247	19,948
711	Performing arts, spectator sports, and related industries	43,792	41,141	39,334	38,273	36,053	34,524	5,518	5,088	4,811
7111	Performing arts companies ¹ ..	9,199	8,816	8,618	5,508	5,458	5,415	3,691	3,358	3,203
7112	Spectator sports	17,449	15,765	14,871	17,449	15,765	14,871	X	X	X
711211	Sports teams and clubs	10,404	8,973	8,537	10,404	8,973	8,537	X	X	X
711212	Racetracks	5,235	5,106	4,599	5,235	5,106	4,599	X	X	X
711219	Other spectator sports	1,809	1,686	1,734	1,809	1,686	1,734	X	X	X
7113	Promoters of performing arts, sports, and similar events ...	7,434	7,168	6,665	5,606	5,438	5,057	1,828	1,729	1,608
7114	Agents and managers for artists, athletes, entertainers, and other public figures	3,249	3,054	2,824	3,249	3,054	2,824	X	X	X
7115	Independent artists, writers, and performers	6,461	6,338	6,356	6,461	6,338	6,356	X	X	X
712	Museums, historical sites, and similar institutions	8,239	7,625	7,180	836	703	582	7,403	6,922	6,599
713	Amusement, gambling, and recreation industries	70,691	66,601	62,129	61,060	57,363	53,590	9,631	9,238	8,538
7131	Amusement parks and arcades	9,295	8,683	8,525	9,295	8,683	8,525	X	X	X
71311	Amusement and theme parks	8,155	7,512	7,335	8,155	7,512	7,335	X	X	X
71312	Amusement arcades	1,141	1,171	1,191	1,141	1,171	1,191	X	X	X
7132	Gambling industries	18,807	16,955	15,597	18,807	16,955	15,597	X	X	X
71321	Casinos (except casino hotels)	13,105	11,752	10,698	13,105	11,752	10,698	X	X	X
71329	Other gambling industries ..	5,702	5,204	4,899	5,702	5,204	4,899	X	X	X
7139	Other amusement and recreation industries	42,589	40,963	38,007	32,958	31,725	29,468	9,631	9,238	8,538
71391	Golf courses and country clubs	16,540	16,116	14,737	10,374	10,099	9,072	6,166	6,017	5,665
71392	Skiing facilities	1,489	1,372	1,335	1,489	1,372	1,335	X	X	X
71393	Marinas ²	3,254	3,037	2,832	3,254	3,037	2,832	X	X	X
71394	Fitness and recreational sports centers	12,603	11,836	10,860	9,864	9,292	8,629	2,738	2,544	2,231
71395	Bowling centers	2,977	2,949	2,819	2,977	2,949	2,819	X	X	X
71399	All other amusement and recreation industries	5,726	5,654	5,425	5,000	4,977	4,783	726	677	643

X Not applicable.

¹Estimates for NAICS 71113 (musical group and artist) and NAICS 71119 (other performing arts companies) 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-9.2 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 and Tax-Exempt Employer Firms: 1998 Through 2000

[Estimates are based on data from the 2000 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	Total		Taxable		Tax-exempt	
		2000/1999	1999/1998	2000/1999	1999/1998	2000/1999	1999/1998
71	Arts, entertainment, and recreation	6.4	6.2	6.4	6.1	6.1	6.5
711	Performing arts, spectator sports, and related industries	6.4	4.6	6.2	4.4	8.5	5.8
7111	Performing arts companies ¹	4.3	2.3	0.9	0.8	9.9	4.8
7112	Spectator sports	10.7	6.0	10.7	6.0	X	X
711211	Sports teams and clubs	16.0	5.1	16.0	5.1	X	X
711212	Racetracks	2.5	11.0	2.5	11.0	X	X
711219	Other spectator sports	7.3	-2.8	7.3	-2.8	X	X
7113	Promoters of performing arts, sports, and similar events	3.7	7.5	3.1	7.5	5.7	7.6
7114	Agents and managers for artists, athletes, entertainers, and other public figures	6.4	8.1	6.4	8.1	X	X
7115	Independent artists, writers, and performers	1.9	-0.3	1.9	-0.3	X	X
712	Museums, historical sites, and similar institutions	8.1	6.2	19.0	20.8	7.0	4.9
713	Amusement, gambling, and recreation industries	6.1	7.2	6.4	7.0	4.3	8.2
7131	Amusement parks and arcades	7.0	1.9	7.0	1.9	X	X
71311	Amusement and theme parks	8.5	2.4	8.5	2.4	X	X
71312	Amusement arcades	-2.6	-1.7	-2.6	-1.7	X	X
7132	Gambling industries	10.9	8.7	10.9	8.7	X	X
71321	Casinos (except casino hotels)	11.5	9.9	11.5	9.9	X	X
71329	Other gambling industries	9.6	6.2	9.6	6.2	X	X
7139	Other amusement and recreation industries	4.0	7.8	3.9	7.7	4.3	8.2
71391	Golf courses and country clubs	2.6	9.4	2.7	11.3	2.5	6.2
71392	Skiing facilities	8.5	2.8	8.5	2.8	X	X
71393	Marinas ²	7.2	7.2	7.2	7.2	X	X
71394	Fitness and recreational sports centers ..	6.5	9.0	6.2	7.7	7.6	14.0
71395	Bowling centers	1.0	4.6	1.0	4.6	X	X
71399	All other amusement and recreation industries	1.3	4.2	0.5	4.1	7.3	5.4

X Not applicable.

¹Estimates for NAICS 71113 (musical group and artist) and NAICS 71119 (other performing arts companies) 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-9.2 provides estimated measures of sampling variability (coefficients of variation).

Table 9.5. Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Expenses for Tax-Exempt Employer Firms: 1998 Through 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
					2000/1999	1999/1998
71	Arts, entertainment, and recreation	20,458	18,981	17,674	7.8	7.4
711	Performing arts, spectator sports, and related industries	5,398	4,837	4,498	11.6	7.5
7111	Performing arts companies ¹	3,515	3,224	2,976	9.0	8.4
7113	Promoters of performing arts, sports, and similar events	1,883	1,613	1,523	16.7	5.9
712	Museums, historical sites, and similar institutions	5,770	5,405	5,056	6.7	6.9
713	Amusement, gambling, and recreation industries	9,291	8,739	8,120	6.3	7.6
7139	Other amusement and recreation industries	9,291	8,739	8,120	6.3	7.6
71391	Golf courses and country clubs	6,029	5,738	5,393	5.1	6.4
71394	Fitness and recreational sports centers	2,576	2,363	2,117	9.0	11.6
71399	All other amusement and recreation industries	686	637	610	7.6	4.5

¹Estimates for NAICS 71113 (musical group and artist) and NAICS 71119 (other performing arts companies) 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-9.3 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 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data. Estimates for 1998 and 1999 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	2000	1999	1998	Percent change	
					2000/1999	1999/1998
81	Other services (except public administration, religious, labor, and political organizations, and private households)	375,786	353,370	333,934	6.3	5.8
811	Repair and maintenance	146,399	139,734	133,797	4.8	4.4
8111	Automotive repair and maintenance	85,995	81,588	77,969	5.4	4.6
81111	Automotive mechanical and electrical repair and maintenance	44,666	42,648	41,415	4.7	3.0
81112	Automotive body, paint, interior, and glass repair	28,655	26,988	25,436	6.2	6.1
81119	Other automotive repair and maintenance	12,674	11,953	11,118	6.0	7.5
8112	Electronic and precision equipment repair and maintenance ¹	18,758	18,745	17,598	0.1	6.5
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	22,909	21,305	21,179	7.5	0.6
8114	Personal and household goods repair and maintenance	18,737	18,096	17,051	3.5	6.1
81141	Home and garden equipment and appliance repair and maintenance	6,449	6,476	6,075	-0.4	6.6
81142	Reupholstery and furniture repair	2,458	2,320	2,141	6.0	8.4
81143	Footwear and leather goods repair	376	396	382	-5.2	3.6
81149	Other personal and household goods repair and maintenance	9,454	8,904	8,453	6.2	5.3
812	Personal and laundry services	100,920	94,009	88,436	7.4	6.3
8121	Personal care services	29,031	26,605	25,048	9.1	6.2
81211	Hair, nail, and skin care services	24,899	22,716	21,501	9.6	5.6
812111	Barber shops	2,065	1,962	1,850	5.3	6.1
812112	Beauty salons	20,619	18,880	18,243	9.2	3.5
812113	Nail salons	2,214	1,874	1,409	18.2	33.0
81219	Other personal care services	4,132	3,889	3,547	6.2	9.7
8122	Death care services	13,847	13,957	13,760	-0.8	1.4
81221	Funeral homes and funeral services	10,949	10,998	10,857	-0.4	1.3
81222	Cemeteries and crematories	2,898	2,959	2,903	-2.1	2.0
8123	Drycleaning and laundry services	22,329	21,668	20,496	3.0	5.7
81231	Coin-operated laundries and drycleaners	4,325	3,908	3,607	10.7	8.4
81232	Drycleaning and laundry services (except coin-operated)	9,045	8,756	8,353	3.3	4.8
81233	Linen and uniform supply	8,959	9,004	8,537	-0.5	5.5
8129	Other personal services	35,714	31,779	29,132	12.4	9.1
81292	Photofinishing	5,860	5,925	5,822	-1.1	1.8
81293	Parking lots and garages	7,725	6,998	6,432	10.4	8.8
81299	All other personal services	22,128	18,856	16,879	17.4	11.7
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations) ²	128,467	119,627	111,702	7.4	7.1

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

²Estimates for NAICS 813211 (grantmaking foundations) 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-10.1 provides estimated measures of sampling variability (coefficients of variation).

Table 10.2. **Other Services (NAICS 81)—Estimated Revenue for Employer Firms: 1998 Through 2000**

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
					2000/1999	1999/1998
81	Other services (except public administration, religious, labor, and political organizations, and private households)	321,955	304,217	288,348	5.8	5.5
811	Repair and maintenance	125,032	119,480	114,753	4.6	4.1
8111	Automotive repair and maintenance	74,303	70,495	67,335	5.4	4.7
81111	Automotive mechanical and electrical repair and maintenance	38,673	36,941	35,767	4.7	3.3
811111	General automotive repair	31,043	29,127	27,633	6.6	5.4
811112	Automotive exhaust system repair	1,782	1,855	1,918	-4.0	-3.3
811113	Automotive transmission repair	2,492	2,443	2,468	2.0	-1.0
811118	Other automotive mechanical and electrical repair and maintenance	3,357	3,515	3,748	-4.5	-6.2
81112	Automotive body, paint, interior, and glass repair	25,410	23,969	22,789	6.0	5.2
811121	Automotive body, paint, and interior repair and maintenance	21,933	20,404	19,320	7.5	5.6
811122	Automotive glass replacement shops	3,477	3,565	3,470	-2.5	2.8
81119	Other automotive repair and maintenance	10,220	9,585	8,778	6.6	9.2
811191	Automotive oil change and lubrication shops	3,303	2,988	2,938	10.5	1.7
811192	Car washes	5,548	5,264	4,625	5.4	13.8
811198	All other automotive repair and maintenance	1,369	1,333	1,216	2.6	9.7
8112	Electronic and precision equipment repair and maintenance	17,383	17,355	16,247	0.2	6.8
811211	Consumer electronics repair and maintenance	1,432	1,490	1,517	-3.9	-1.8
811212	Computer and office machine repair and maintenance	9,946	10,231	9,593	-2.8	6.7
811213	Communication equipment repair and maintenance	2,153	1,871	1,710	15.0	9.5
811219	Other electronic and precision equipment repair and maintenance ¹	3,852	3,763	3,427	2.4	9.8
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	20,753	19,315	19,381	7.4	-0.3
8114	Personal and household goods repair and maintenance	12,594	12,316	11,790	2.3	4.5
81141	Home and garden equipment and appliance repair and maintenance	5,413	5,428	5,116	-0.3	6.1
81142	Reupholstery and furniture repair	1,667	1,575	1,445	5.8	9.0
81143	Footwear and leather goods repair	256	266	260	-3.9	2.3
81149	Other personal and household goods repair and maintenance	5,258	5,047	4,969	4.2	1.6

See footnotes at end of table.

Table 10.2. **Other Services (NAICS 81)—Estimated Revenue for Employer Firms: 1998 Through 2000—Con.**

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
					2000/1999	1999/1998
812	Personal and laundry services	68,455	65,110	61,893	5.1	5.2
8121	Personal care services	17,140	15,930	15,322	7.6	4.0
81211	Hair, nail, and skin care services	14,224	13,172	12,775	8.0	3.1
812111	Barber shops	482	470	443	2.5	6.2
812112	Beauty salons	13,101	12,168	11,822	7.7	2.9
812113	Nail salons	642	534	510	20.1	4.8
81219	Other personal care services	2,916	2,758	2,547	5.7	8.3
812191	Diet and weight reducing centers	1,267	1,327	1,229	-4.5	7.9
812199	All other personal care services	1,649	1,431	1,318	15.2	8.6
8122	Death care services	13,253	13,340	13,175	-0.7	1.3
81221	Funeral homes and funeral services	10,417	10,450	10,335	-0.3	1.1
81222	Cemeteries and crematories	2,836	2,890	2,841	-1.9	1.7
8123	Drycleaning and laundry services	20,655	20,093	18,929	2.8	6.2
81231	Coin-operated laundries and drycleaners	3,615	3,236	2,931	11.7	10.4
81232	Drycleaning and laundry services (except coin-operated)	8,150	7,919	7,521	2.9	5.3
81233	Linen and uniform supply	8,889	8,938	8,478	-0.5	5.4
812331	Linen supply	3,297	3,095	3,006	6.5	3.0
812332	Industrial launderers	5,592	5,843	5,472	-4.3	6.8
8129	Other personal services	17,408	15,746	14,467	10.6	8.8
81292	Photofinishing	5,577	5,652	5,577	-1.3	1.3
81293	Parking lots and garages	7,436	6,743	6,211	10.3	8.6
81299	All other personal services	4,394	3,351	2,679	31.1	25.1
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	128,467	119,627	111,702	7.4	7.1
8132	Grantmaking and giving services ²	63,057	57,667	52,213	9.3	10.4
8133	Social advocacy organizations	10,438	9,882	8,877	5.6	11.3
8134	Civic and social organizations	12,175	11,408	10,908	6.7	4.6
8139	Business, professional, and other organizations (except labor and political organizations)	42,798	40,670	39,704	5.2	2.4

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

²Estimates for NAICS 813211 (grantmaking foundations) 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 2000

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
					2000/1999	1999/1998
81	Other services (except public administration, religious, labor, and political organizations, and private households)	193,488	184,590	176,646	4.8	4.5
811	Repair and maintenance	125,032	119,480	114,753	4.6	4.1
8111	Automotive repair and maintenance	74,303	70,495	67,335	5.4	4.7
81111	Automotive mechanical and electrical repair and maintenance	38,673	36,941	35,767	4.7	3.3
811111	General automotive repair	31,043	29,127	27,633	6.6	5.4
811112	Automotive exhaust system repair	1,782	1,855	1,918	-4.0	-3.3
811113	Automotive transmission repair	2,492	2,443	2,468	2.0	-1.0
811118	Other automotive mechanical and electrical repair and maintenance	3,357	3,515	3,748	-4.5	-6.2
81112	Automotive body, paint, interior, and glass repair	25,410	23,969	22,789	6.0	5.2
811121	Automotive body, paint, and interior repair and maintenance	21,933	20,404	19,320	7.5	5.6
811122	Automotive glass replacement shops	3,477	3,565	3,470	-2.5	2.8
81119	Other automotive repair and maintenance	10,220	9,585	8,778	6.6	9.2
811191	Automotive oil change and lubrication shops	3,303	2,988	2,938	10.5	1.7
811192	Car washes	5,548	5,264	4,625	5.4	13.8
811198	All other automotive repair and maintenance	1,369	1,333	1,216	2.6	9.7
8112	Electronic and precision equipment repair and maintenance	17,383	17,355	16,247	0.2	6.8
811211	Consumer electronics repair and maintenance	1,432	1,490	1,517	-3.9	-1.8
811212	Computer and office machine repair and maintenance	9,946	10,231	9,593	-2.8	6.7
811213	Communication equipment repair and maintenance	2,153	1,871	1,710	15.0	9.5
811219	Other electronic and precision equipment repair and maintenance ¹	3,852	3,763	3,427	2.4	9.8
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	20,753	19,315	19,381	7.4	-0.3
8114	Personal and household goods repair and maintenance	12,594	12,316	11,790	2.3	4.5
81141	Home and garden equipment and appliance repair and maintenance	5,413	5,428	5,116	-0.3	6.1
81142	Reupholstery and furniture repair	1,667	1,575	1,445	5.8	9.0
81143	Footwear and leather goods repair	256	266	260	-3.9	2.3
81149	Other personal and household goods repair and maintenance	5,258	5,047	4,969	4.2	1.6
812	Personal and laundry services	68,455	65,110	61,893	5.1	5.2
8121	Personal care services	17,140	15,930	15,322	7.6	4.0
81211	Hair, nail, and skin care services	14,224	13,172	12,775	8.0	3.1
812111	Barber shops	482	470	443	2.5	6.2
812112	Beauty salons	13,101	12,168	11,822	7.7	2.9
812113	Nail salons	642	534	510	20.1	4.8
81219	Other personal care services	2,916	2,758	2,547	5.7	8.3
812191	Diet and weight reducing centers	1,267	1,327	1,229	-4.5	7.9
812199	All other personal care services	1,649	1,431	1,318	15.2	8.6
8122	Death care services	13,253	13,340	13,175	-0.7	1.3
81221	Funeral homes and funeral services	10,417	10,450	10,335	-0.3	1.1
81222	Cemeteries and crematories	2,836	2,890	2,841	-1.9	1.7

See footnotes at end of table.

Table 10.3. **Other Services (NAICS 81)—Estimated Revenue for Taxable Employer Firms: 1998 Through 2000**—Con.

[Estimates are based on data from the 2000 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	2000	1999	1998	Percent change	
					2000/1999	1999/1998
8123	Drycleaning and laundry services	20,655	20,093	18,929	2.8	6.2
81231	Coin-operated laundries and drycleaners	3,615	3,236	2,931	11.7	10.4
81232	Drycleaning and laundry services (except coin-operated)	8,150	7,919	7,521	2.9	5.3
81233	Linen and uniform supply	8,889	8,938	8,478	-0.5	5.4
812331	Linen supply	3,297	3,095	3,006	6.5	3.0
812332	Industrial launderers	5,592	5,843	5,472	-4.3	6.8
8129	Other personal services	17,408	15,746	14,467	10.6	8.8
81292	Photofinishing	5,577	5,652	5,577	-1.3	1.3
81293	Parking lots and garages	7,436	6,743	6,211	10.3	8.6
81299	All other personal services	4,394	3,351	2,679	31.1	25.1

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-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 2000

[Estimates are based on data from the 2000 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		
		2000	1999	1998	2000	1999	1998
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	128,467	119,627	111,702	98,864	¹ NA	¹ NA
8132	Grantmaking and giving services ²	63,057	57,667	52,213	38,861	¹ NA	¹ NA
8133	Social advocacy organizations	10,438	9,882	8,877	9,382	¹ NA	¹ NA
8134	Civic and social organizations	12,175	11,408	10,908	11,264	¹ NA	¹ NA
8139	Business, professional, and other organizations (except labor and political organizations)	42,798	40,670	39,704	39,357	¹ NA	¹ NA

¹Not available due to reporting inconsistencies in the data.

²Estimates for NAICS 813211 (grantmaking foundations) 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 2000

[Estimates are based on data from the 2000 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	
		2000/1999	1999/1998	2000/1999	1999/1998
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	7.4	7.1	¹ NA	¹ NA
8132	Grantmaking and giving services ²	9.3	10.4	¹ NA	¹ NA
8133	Social advocacy organizations	5.6	11.3	¹ NA	¹ NA
8134	Civic and social organizations	6.7	4.6	¹ NA	¹ NA
8139	Business, professional, and other organizations (except labor and political organizations)	5.2	2.4	¹ NA	¹ NA

¹Not available due to reporting inconsistencies in the data.

²Estimates for NAICS 813211 (grantmaking foundations) 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 true population value that it estimates. 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 census 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 an unknown population value is the difference, averaged over all possible samples of the same size and design, between the estimator and the unknown population value. 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 represented 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 an unknown population value could have been obtained from each sample. These samples give rise to a distribution of estimates for the unknown population value. 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 for dollar volume estimates and estimated ratios are shown 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. Associated with each interval is a percentage of confidence, which is interpreted as follows. If, for each possible sample, an estimate of an unknown population value and its approximate standard error were obtained, then:

1. In about 90 out of 100 (90 percent) of these possible samples, the estimates would differ from the result of a complete enumeration by less than 1.645 times the standard error.
2. In about 95 out of 100 (95 percent) of these possible samples, the estimates would differ from the result of a complete enumeration by less than 2 times the standard error.

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 \$10,431 million to \$11,069 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 data obtained from the Service Annual Survey and administrative records as input. Imputed revenue amounts to about 12 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: 1999 and 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data. Estimates for 1999 are revised to reflect the latest administrative data for nonemployers]

NAICS code	Kind of business	2000	1999	Year-to-year ratio 2000/1999
	Total for selected service industries	0.5	0.4	0.3
484	Truck transportation	1.4	1.4	0.7
492	Couriers and messengers	1.4	1.5	0.4
493	Warehousing and storage	3.2	2.4	2.4
51	Information	0.7	0.4	0.4
511	Publishing industries	1.5	0.8	0.9
512	Motion picture and sound recording industries	1.9	1.4	1.3
513	Broadcasting and telecommunications	0.9	0.5	0.5
514	Information services and data processing services	1.6	1.2	1.1
5231	Securities and commodity contracts intermediation and brokerage	1.0	1.4	1.1
532	Rental and leasing services	1.5	1.2	0.9
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	1.1	1.0	0.8
56	Administrative and support and waste management and remediation services (except landscaping services)	1.5	1.3	0.9
561	Administrative and support services	1.8	1.5	1.1
562	Waste management and remediation services	2.3	2.1	1.0
62	Health care and social assistance	0.7	0.7	0.3
621	Ambulatory health care services	0.8	0.9	0.4
622	Hospitals	1.3	1.2	0.5
623	Nursing and residential care facilities	1.5	1.4	0.7
624	Social assistance	2.2	1.8	0.8
71	Arts, entertainment, and recreation	1.5	1.4	0.7
711	Performing arts, spectator sports, and related industries	3.4	3.0	1.0
712	Museums, historical sites, and similar institutions	5.4	3.6	2.1
713	Amusement, gambling, and recreation industries	1.3	1.4	0.9
81	Other services (except public administration, religious, labor, and political organizations, and private households)	1.6	1.4	0.4
811	Repair and maintenance	1.6	1.5	0.4
812	Personal and laundry services	1.5	1.0	0.8
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	4.1	3.5	0.9

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at www.census.gov/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: 1999 and 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

NAICS code	Kind of business	2000	1999	Year-to-year ratio 2000/1999
	Total for selected service industries	0.5	0.4	0.3
484	Truck transportation	1.6	1.6	0.9
492	Couriers and messengers	1.5	1.6	0.5
493	Warehousing and storage	3.2	2.4	2.4
51	Information	0.7	0.4	0.4
511	Publishing industries	1.6	0.8	0.9
512	Motion picture and sound recording industries	2.0	1.5	1.3
513	Broadcasting and telecommunications	0.9	0.5	0.5
514	Information services and data processing services	1.6	1.3	1.2
5231	Securities and commodity contracts intermediation and brokerage ..	1.1	1.4	1.2
532	Rental and leasing services	1.6	1.2	1.0
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	1.2	1.1	0.9
56	Administrative and support and waste management and remediation services (except landscaping services)	1.6	1.4	0.9
561	Administrative and support services	1.9	1.6	1.1
562	Waste management and remediation services	2.4	2.1	1.1
62	Health care and social assistance	0.7	0.7	0.3
621	Ambulatory health care services	0.9	0.9	0.5
622	Hospitals	1.3	1.2	0.5
623	Nursing and residential care facilities	1.6	1.4	0.7
624	Social assistance	2.4	1.9	0.9
71	Arts, entertainment, and recreation	1.7	1.6	0.8
711	Performing arts, spectator sports, and related industries	4.3	3.9	1.3
712	Museums, historical sites, and similar institutions	5.4	3.7	2.1
713	Amusement, gambling, and recreation industries	1.4	1.5	1.0
81	Other services (except public administration, religious, labor, and political organizations, and private households)	1.9	1.6	0.4
811	Repair and maintenance	1.9	1.7	0.5
812	Personal and laundry services	2.2	1.4	1.2
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	4.1	3.5	0.9

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at www.census.gov/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: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data. Estimates for 1999 are revised to reflect the latest administrative data for nonemployers]

NAICS code	Kind of business	2000	1999	Year-to-year ratio 2000/1999
	Selected transportation industries¹	1.1	1.1	0.6
484	Truck transportation	1.4	1.4	0.7
4841	General freight trucking	1.0	0.9	0.6
48411	General freight trucking, local	4.3	3.7	1.0
48412	General freight trucking, long-distance	1.1	1.2	0.6
4842	Specialized freight trucking	2.6	2.8	1.4
492	Couriers and messengers	1.4	1.5	0.4
4921	Couriers	1.4	1.5	0.3
4922	Local messengers and local delivery	5.5	4.9	2.7
493	Warehousing and storage	3.2	2.4	2.4

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: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

NAICS code	Kind of business	2000	1999	Year-to-year ratio 2000/1999
	Selected transportation industries¹	1.2	1.3	0.7
484	Truck transportation	1.6	1.6	0.9
4841	General freight trucking	1.2	1.1	0.7
48411	General freight trucking, local	6.3	5.5	1.5
48412	General freight trucking, long-distance	1.3	1.4	0.7
484121	General freight trucking, long-distance, truckload	1.7	1.8	1.1
484122	General freight trucking, long-distance, less than truckload	1.9	1.8	0.3
4842	Specialized freight trucking	2.7	2.9	1.5
48421	Used household and office goods moving	4.0	2.0	3.0
48422	Specialized freight (except used goods) trucking, local	7.9	7.4	3.2
48423	Specialized freight (except used goods) trucking, long-distance	4.9	2.9	3.3
492	Couriers and messengers	1.5	1.6	0.5
4921	Couriers	1.5	1.5	0.3
4922	Local messengers and local delivery	7.2	6.4	3.7
493	Warehousing and storage	3.2	2.4	2.4
4931	Warehousing and storage	3.2	2.4	2.4
49311	General warehousing and storage	4.6	3.1	4.3
49312	Refrigerated warehousing and storage	3.3	4.6	1.7
49313	Farm product warehousing and storage	6.5	4.9	4.1
49319	Other warehousing and storage	5.7	4.6	2.2

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: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
OPERATING REVENUE			
Total	1.6	1.6	0.9
Motor carrier	1.6	1.6	0.9
Local trucking	3.4	3.2	2.0
Long-distance trucking	1.7	1.7	0.8
Other operating revenue (truck transportation)	4.4	4.4	4.1
OPERATING EXPENSES			
Cost of purchased transportation	3.6	2.9	2.7

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

Table A-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: 1999 and 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
Total motor carrier revenue	1.6	1.6	0.9
SIZE OF SHIPMENTS			
Less-than-truckload	1.7	1.3	1.5
Truckload	1.8	2.0	1.1
COMMODITIES HANDLED			
Agricultural and fish products	7.3	7.0	3.0
Grains, alcohol, and tobacco products	9.3	9.0	6.6
Stone, nonmetallic minerals, and metallic ores	8.2	8.2	7.4
Coal and petroleum products	10.0	9.0	2.6
Pharmaceutical and chemical products	5.6	4.7	3.4
Wood products, textiles, and leathers	5.4	5.0	4.4
Base metal and machinery	6.1	7.6	5.6
Electronic, motorized vehicles, and precision instruments	6.9	7.3	4.1
Used household and office goods	3.5	3.2	3.9
New furniture and miscellaneous manufactured products	3.4	3.6	3.4
Other goods	2.5	2.5	1.2
HAZARDOUS MATERIALS			
Hazardous materials	4.4	4.6	2.9
ORIGIN AND DESTINATION OF SHIPMENTS			
U.S. to U.S.	1.6	1.6	0.9
U.S. to Canada	8.9	8.5	3.3
U.S. to Mexico	10.6	9.9	4.5
Canada to U.S.	9.8	10.4	3.5
Mexico to U.S.	15.5	15.3	6.7
All other destinations	19.0	15.0	6.3

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-2.5. **Truck Transportation (NAICS 484)—Estimated Coefficients of Variation for Inventories of Revenue Generating Equipment by Type of Carrier for Employer Firms: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Equipment	All carriers		
	Total	Owned	Leased
TRUCKS			
Units (Thousands)			
2000	6.3	6.9	14.2
1999	6.2	6.8	15.2
Year-to-Year Ratio			
2000/1999	4.1	4.5	8.5
TRUCK-TRACTORS			
Units (Thousands)			
2000	3.9	4.2	6.0
1999	3.0	3.4	4.3
Year-to-Year Ratio			
2000/1999	2.3	2.6	5.4
TRAILERS			
Units (Thousands)			
2000	2.4	2.5	7.5
1999	2.2	2.7	4.5
Year-to-Year Ratio			
2000/1999	1.6	1.9	5.5

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

Table A-2.6. **Truck Transportation (NAICS 484)—Estimated Coefficients of Variation for Number of Truck Miles Traveled by Employer Firms: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
Total distance traveled in highway miles	2.1	1.8	1.3
Miles traveled by loaded or partially loaded vehicles	1.8	1.5	1.3
Miles traveled by empty vehicles	4.4	4.5	2.1

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-3.0.1. Information Sector Services (NAICS 51)—Estimated Coefficients of Variation for Revenue for Employer and Nonemployer Firms: 1999 and 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data. Estimates for 1999 are revised to reflect the latest administrative data for nonemployers]

NAICS code	Kind of business	2000	1999	Year-to-year ratio 2000/1999
51	Information	0.7	0.4	0.4
511	Publishing industries	1.5	0.8	0.9
5111	Newspaper, periodical, book, database, and other publishers	0.6	0.6	0.4
51111	Newspaper publishers	0.7	0.5	0.4
51112	Periodical publishers	1.3	1.6	1.1
51113	Book publishers	1.4	1.1	0.8
51114	Database and directory publishers	1.1	1.0	0.7
51119	Other publishers	3.2	2.8	1.6
511191	Greeting card publishers	3.0	3.1	0.3
511199	All other publishers	5.4	4.7	2.7
5112	Software publishers	4.2	2.3	2.2
512	Motion picture and sound recording industries	1.9	1.4	1.3
5121	Motion picture and video	2.4	1.7	1.6
5121x	Motion picture and video production and distribution ¹	2.9	2.5	1.9
51213	Motion picture and video exhibition	4.1	2.1	3.7
51219	Postproduction services and other motion picture and video industries	13.1	12.3	1.6
512191	Teleproduction and other postproduction services	13.9	13.4	1.9
512199	Other motion picture and video industries	15.2	14.3	1.3
5122	Sound recording	0.4	0.3	0.3
51221	Record production	1.9	2.0	1.5
51222	Integrated record production/distribution	0.1	0.0	0.1
51223	Music publishers	1.9	1.6	1.2
51224	Sound recording studios	3.7	3.4	3.0
51229	Other sound recording industries	2.2	2.0	1.9
513	Broadcasting and telecommunications	0.9	0.5	0.5
5131	Radio and television broadcasting	1.0	0.8	0.6
51311	Radio broadcasting	2.8	2.3	1.7
513111	Radio networks	3.5	2.8	1.4
513112	Radio stations	3.0	2.4	2.0
51312	Television broadcasting	1.1	1.0	0.6
5132	Cable networks and program distribution	1.3	1.2	1.1
51321	Cable networks	0.1	0.1	0.1
51322	Cable and other program distribution	1.9	1.7	1.6
5133	Telecommunications	1.2	0.7	0.8
51331	Wired telecommunications carriers	1.5	0.8	1.0
51332	Wireless telecommunications carriers (except satellite)	0.5	0.7	0.4
513321	Paging	3.7	4.1	2.0
513322	Cellular and other wireless telecommunications	0.4	0.4	0.3
51333	Telecommunications resellers	7.6	7.4	1.5
51334	Satellite telecommunications	4.0	5.5	1.7
51339	Other telecommunications	8.4	12.1	2.7
514	Information services and data processing services	1.6	1.2	1.1
5141	Information services	1.7	1.9	1.2
51411	News syndicates	0.9	0.7	0.5
51412	Libraries and archives	4.4	1.8	3.1
51419	Other information services	1.9	2.1	1.3
514191	Online information services	2.2	2.4	1.5
514199	All other information services	0.6	1.0	0.8
5142	Data processing services	2.5	1.8	1.7

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: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

NAICS code	Kind of business	2000	1999	Year-to-year ratio 2000/1999
51	Information	0.7	0.4	0.4
511	Publishing industries	1.6	0.8	0.9
5111	Newspaper, periodical, book, database, and other publishers	0.6	0.6	0.4
51111	Newspaper publishers	0.7	0.5	0.4
51112	Periodical publishers	1.3	1.6	1.1
51113	Book publishers	1.4	1.1	0.8
51114	Database and directory publishers	1.1	1.0	0.7
51119	Other publishers	3.2	2.8	1.6
511191	Greeting card publishers	3.0	3.1	0.3
511199	All other publishers	5.6	4.9	2.8
5112	Software publishers	4.2	2.3	2.2
512	Motion picture and sound recording industries	2.0	1.5	1.3
5121	Motion picture and video	2.5	1.8	1.7
5121x	Motion picture and video production and distribution ¹	3.1	2.6	2.0
51213	Motion picture and video exhibition	4.1	2.1	3.7
51219	Postproduction services and other motion picture and video industries	13.7	12.9	1.6
512191	Teleproduction and other postproduction services	14.6	14.1	2.0
512199	Other motion picture and video industries	15.6	14.6	1.3
5122	Sound recording	0.4	0.3	0.3
51221	Record production	2.3	2.5	1.8
51222	Integrated record production/distribution	0.1	0.0	0.1
51223	Music publishers	2.0	1.7	1.3
51224	Sound recording studios	4.4	4.1	3.5
51229	Other sound recording industries	2.3	2.1	2.0
513	Broadcasting and telecommunications	0.9	0.5	0.5
5131	Radio and television broadcasting	1.0	0.8	0.6
51311	Radio broadcasting	2.8	2.3	1.7
513111	Radio networks	3.6	2.8	1.5
513112	Radio stations	3.1	2.4	2.0
51312	Television broadcasting	1.1	1.0	0.6
5132	Cable networks and program distribution	1.3	1.2	1.1
51321	Cable networks	0.1	0.1	0.1
51322	Cable and other program distribution	1.9	1.7	1.6
5133	Telecommunications	1.3	0.7	0.8
51331	Wired telecommunications carriers	1.5	0.8	1.0
51332	Wireless telecommunications carriers (except satellite)	0.5	0.7	0.4
513321	Paging	3.9	4.2	2.0
513322	Cellular and other wireless telecommunications	0.4	0.4	0.3
51333	Telecommunications resellers	7.8	7.5	1.5
51334	Satellite telecommunications	4.1	5.6	1.7
51339	Other telecommunications	8.9	12.8	2.8
514	Information services and data processing services	1.6	1.3	1.2
5141	Information services	1.8	2.0	1.2
51411	News syndicates	1.0	0.8	0.6
51412	Libraries and archives	4.9	2.0	3.5
51419	Other information services	2.0	2.2	1.3
514191	Online information services	2.3	2.5	1.5
514199	All other information services	0.6	1.0	0.8
5142	Data processing services	2.5	1.8	1.7

¹Revised.

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: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

NAICS code	Kind of business	2000	1999	Year-to-year ratio 2000/1999
51	Information	3.2	2.8	1.2
511	Publishing industries	3.0	2.7	2.2
5111	Newspaper, periodical, book, database, and other publishers	2.5	1.7	1.2
5112	Software publishers	3.7	3.5	2.8
512	Motion picture and sound recording industries	2.8	3.7	1.6
5121	Motion picture and video	2.9	3.8	1.7
5122	Sound recording	2.8	1.7	2.2
513	Broadcasting and telecommunications	12.0	11.6	1.1
5131	Radio and television broadcasting	S	S	S
5132	Cable networks and program distribution	0.1	0.1	0.1
5133	Telecommunications	13.8	13.5	1.2
514	Information services and data processing services	2.9	2.2	1.5
5141	Information services	5.9	3.7	2.5
5142	Data processing services	2.8	2.6	1.9

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: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
REVENUE			
Total	0.7	0.5	0.4
SOURCES OF REVENUE			
Single copy and subscription sales, total	1.4	1.4	0.9
Print	1.1	1.1	0.9
Electronic	S	S	S
Advertising sales, total	0.7	0.5	0.5
Print	0.7	0.5	0.5
Electronic	8.5	12.6	3.3
Contract printing	6.3	5.6	1.6
Other revenue	7.4	5.8	2.6
EXPENSES			
Purchased printing	3.1	2.1	2.1
INVENTORIES AT END OF YEAR			
Total	1.8	1.3	1.4
Finished goods and work-in-process	6.7	11.3	9.4
Materials, supplies, fuel, etc	1.8	1.2	1.9

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: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
REVENUE			
Total	1.3	1.6	1.1
SOURCES OF REVENUE			
Single copy and subscription sales, total	1.7	2.1	1.3
Print	1.8	2.3	1.4
Electronic	4.8	3.6	3.1
Advertising sales, total	2.2	2.6	2.0
Print	2.1	2.7	1.9
Electronic	13.9	10.4	11.9
Contract printing	6.6	5.3	5.8
Other revenue	3.2	3.1	2.3
EXPENSES			
Purchased printing	2.3	2.0	1.8
INVENTORIES AT END OF YEAR			
Total	3.1	3.5	3.1
Finished goods and work-in-process	3.9	4.1	4.1
Materials, supplies, fuel, etc	2.8	3.2	1.6

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-3.1.3. **Book Publishers (NAICS 51113)—Estimated Coefficients of Variation for Revenue, Printing Expenses, and Inventories for Employer Firms: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
REVENUE			
Total	1.4	1.1	0.8
SOURCES OF REVENUE			
Revenue from the sale of printed material	1.5	1.4	0.7
Revenue from the sale of electronic or non-printed material (except audio), total	4.3	2.2	2.4
Multi-media	5.8	3.2	4.2
Online	5.3	2.8	2.2
Revenue from the sale of audio books	10.0	15.1	4.3
Revenue from the sale of publication rights	22.1	21.6	7.2
Contract printing	2.6	5.5	4.4
Other revenues	5.8	6.7	4.6
EXPENSES			
Purchased printing	2.2	3.8	2.8
INVENTORIES AT END OF YEAR			
Total	2.7	2.4	2.0
Finished goods and work-in-process	2.9	2.7	2.3
Materials, supplies, fuel, etc	2.7	4.6	3.3

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-3.1.4. Database and Directory Publishers (NAICS 51114)—Estimated Coefficients of Variation for Revenue, Printing Expenses, and Inventories for Employer Firms: 1999 and 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
REVENUE			
Total	1.1	1.0	0.7
SOURCES OF REVENUE			
Single copy and subscription sales, total	2.8	2.5	1.8
Print	5.7	5.2	4.1
Electronic	2.8	2.8	2.0
Advertising sales, total	0.8	0.8	0.6
Print	0.8	0.8	0.5
Electronic	3.5	0.4	3.6
Contract printing	9.9	10.6	6.2
Other revenue	3.8	3.0	3.1
EXPENSES			
Purchased printing	2.8	1.5	3.0
INVENTORIES AT END OF YEAR			
Total	5.8	5.0	3.1
Finished goods and work-in-process	4.8	3.9	3.3
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-3.1.5. **Greeting Card Publishers (NAICS 511191)—Estimated Coefficients of Variation for Revenue, Printing Expenses, and Inventories for Employer Firms: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
REVENUE			
Total	3.0	3.1	0.3
EXPENSES			
Purchased printing	7.9	8.7	3.1
INVENTORIES AT END OF YEAR			
Total	3.0	3.3	0.5
Finished goods and work-in-process	3.2	3.3	1.1
Materials, supplies, fuel, etc	2.8	3.5	1.4

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at www.census.gov/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: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
REVENUE			
Total	5.6	4.9	2.8
SOURCES OF REVENUE			
Single copy and subscription sales, total	13.4	10.7	5.2
Print	17.2	14.9	6.6
Electronic	9.9	7.7	2.9
Advertising sales, total	11.8	11.9	3.4
Print	11.8	11.9	3.4
Electronic	S	S	S
Contract printing	S	S	S
Other revenue	6.1	4.5	3.4
EXPENSES			
Purchased printing	8.5	11.4	5.2
INVENTORIES AT END OF YEAR			
Total	6.9	3.8	6.6
Finished goods and work-in-process	7.4	4.6	6.2
Materials, supplies, fuel, etc	8.3	10.8	8.4

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: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
REVENUE			
Total	4.2	2.3	2.2
SOURCES OF REVENUE			
Personal computer software revenue, total	5.3	5.6	6.1
Consumer applications	3.9	4.4	3.6
Cross-industry applications	S	S	S
Vertical market applications	11.9	8.7	14.8
Software development tools, languages, and utilities	S	22.1	S
Enterprise software revenue, total	6.3	5.0	3.7
Cross-industry applications	8.0	5.5	3.9
Vertical market applications	10.6	9.5	7.8
Software development tools, languages, and utilities	19.9	17.6	13.2
Systems and systems management software revenue	9.1	5.3	6.5
Electronic commerce enabling technologies and software	S	S	S
Mainframe computer software revenue, total	5.7	4.9	2.3
Operating system software	6.8	6.6	2.9
Database software	4.4	2.8	2.8
Networking software	S	21.8	S
Other services revenue, total	4.2	4.2	3.6
Implementation and customization	6.3	5.6	4.7
Software upgrades and maintenance	4.4	4.9	2.6
Software user training	11.7	12.0	9.2
Internet access fees	S	S	S
Web hosting and design	S	S	S
Web site advertising	2.6	2.4	0.9
Other revenues	7.4	7.8	9.5
EXPENSES			
Selected purchases, total	3.8	4.1	3.9
Purchased printing	4.3	3.9	3.7
Purchased software reproduction	4.6	4.5	3.4
Purchased programming services	6.9	7.0	5.0
INVENTORIES AT END OF YEAR			
Total	4.2	4.6	2.5
Finished goods and work-in-process	4.6	5.4	2.5
Materials, supplies, fuel, etc	3.9	4.6	3.7

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: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
MOTION PICTURE AND SOUND RECORDING INDUSTRIES (NAICS 512)			
Operating revenue	2.0	1.5	1.3
Total inventories	2.4	3.4	2.8
Finished goods and work-in-process	2.4	3.4	2.9
Materials, supplies, fuel, etc	9.7	10.6	6.1
MOTION PICTURE AND VIDEO (NAICS 5121)			
Operating revenue	2.5	1.8	1.7
Total inventories	2.5	3.5	2.9
Finished goods and work-in-process	2.5	3.4	2.9
Materials, supplies, fuel, etc	15.6	16.2	8.0
SOUND RECORDING¹ (NAICS 5122)			
Operating revenue	0.4	0.3	0.3
Total inventories	2.9	2.3	1.2
Finished goods and work-in-process	3.0	2.9	0.9
Materials, supplies, fuel, etc	8.6	6.0	4.8

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

Table A-3.3.1. **Radio and Television Broadcasting (NAICS 5131)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
OPERATING REVENUE			
Total	1.0	0.8	0.6
Station time sales	1.7	1.4	0.8
Network compensation	4.7	5.1	3.4
National/regional advertising	1.6	1.7	1.0
Local advertising revenue	2.0	1.6	1.0
Network time sales	1.1	1.2	0.1
Other operating revenue	6.9	6.6	4.3
EXPENSES			
Total	1.1	1.8	1.6
Annual payroll	1.5	2.1	1.8
Employer contributions to Social Security and other supplemental benefits	1.8	1.8	1.7
Broadcast rights and music license fees	1.0	^r 1.9	1.6
Depreciation	2.0	2.3	2.1
Lease and rental	3.5	4.5	2.3
Purchased repairs	2.4	2.8	2.8
Purchased communications and utilities	3.1	2.6	2.8
Purchased advertising	1.6	1.3	1.9
Other operating expenses (including network compensation fees)	1.5	2.2	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-3.3.2. **Radio Broadcasting (NAICS 51311)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
OPERATING REVENUE			
Total	2.8	2.3	1.7
Station time sales	3.1	2.6	1.9
Network compensation	8.0	7.2	6.5
National/regional advertising	3.6	[†] 3.2	1.7
Local advertising revenue	3.1	2.8	2.3
Network time sales	3.5	3.4	1.1
Other operating revenue	14.8	9.7	13.1
EXPENSES			
Total	2.9	2.6	1.4
Annual payroll	3.3	2.8	1.7
Employer contributions to Social Security and other supplemental benefits	3.9	3.2	2.8
Broadcast rights and music license fees	2.8	[†] 7.7	4.9
Depreciation	3.2	2.9	1.2
Lease and rental	6.2	5.5	3.2
Purchased repairs	6.8	8.2	5.0
Purchased communications and utilities	7.4	4.5	4.6
Purchased advertising	4.5	3.0	2.8
Other operating expenses (including network compensation fees)	3.4	3.5	3.0

[†]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-3.3.3. **Television Broadcasting (NAICS 51312)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
OPERATING REVENUE			
Total	1.1	1.0	0.6
Station time sales	1.5	1.6	0.9
Network compensation	5.8	6.2	4.1
National/regional advertising	1.6	1.7	1.2
Local advertising revenue	2.0	1.9	0.9
Network time sales	1.2	1.2	0.0
Other operating revenue	8.2	7.3	2.7
EXPENSES			
Total	1.3	2.6	1.8
Annual payroll	1.8	3.5	2.3
Employer contributions to Social Security and other supplemental benefits	2.1	2.9	1.8
Broadcast rights and music license fees	1.1	2.2	1.7
Depreciation	1.9	4.5	3.2
Lease and rental	4.7	7.1	2.3
Purchased repairs	2.6	2.5	2.7
Purchased communications and utilities	3.1	3.9	2.4
Purchased advertising	1.1	2.1	1.8
Other operating expenses (including network compensation fees)	2.0	2.9	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-3.3.4. Cable Networks and Program Distribution (NAICS 5132)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 1999 and 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
OPERATING REVENUE			
Total	1.3	1.2	1.1
Advertising revenue (net)	0.3	0.4	0.3
Program revenue	0.2	0.9	0.7
Basic service tier	2.1	1.9	2.0
Pay-per-view service	1.3	^r 1.2	1.0
Other premium service	2.2	^r 2.3	1.7
Installation, startup, and reconnect fees	2.8	1.4	2.1
Other cable and pay TV revenue	2.2	3.1	1.8
Internet access fees	1.6	2.8	1.3
Local telephone service	4.1	3.5	2.9
Long-distance telephone service	12.7	S	S
Other communication service revenue	4.9	5.0	3.4
Other operating revenue	1.6	2.1	0.7
OPERATING EXPENSES			
Total	1.6	1.2	1.1
Annual payroll	2.0	1.7	1.2
Employer contributions to Social Security and other supplemental benefits	2.1	1.7	1.1
Program and production costs	1.3	1.0	0.9
Depreciation	2.0	2.1	1.9
Lease and rental	2.3	2.1	1.2
Purchased repairs	3.8	2.0	2.4
Purchased communications and utilities	2.5	2.1	1.7
Purchased advertising	0.5	0.7	0.5
Other operating expenses	1.9	1.1	1.0

^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-3.3.5. **Cable Networks (NAICS 51321)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
OPERATING REVENUE			
Total	0.1	0.1	0.1
Advertising revenue (net)	0.1	0.1	0.1
Program revenue	0.2	0.1	0.1
Other operating revenue	0.1	0.1	0.1
OPERATING EXPENSES			
Total	0.1	0.1	0.1
Annual payroll	0.2	0.2	0.1
Employer contributions to Social Security and other supplemental benefits	0.3	0.3	0.1
Program and production costs	0.2	0.1	0.1
Depreciation	0.2	0.1	0.2
Lease and rental	0.3	0.2	0.2
Purchased repairs	1.3	0.6	0.9
Purchased communications and utilities	4.4	4.7	0.3
Purchased advertising	0.1	0.1	0.1
Other operating expenses	0.1	0.2	0.2

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-3.3.6. **Cable and Other Program Distribution (NAICS 51322)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
OPERATING REVENUE			
Total	1.9	1.7	1.6
Advertising revenue (net)	1.5	1.5	1.4
Basic service tier	2.1	1.9	2.0
Pay-per-view service	1.3	[†] 1.2	1.0
Other premium service	2.2	[†] 2.3	1.7
Installation, startup, and reconnect fees	3.0	1.5	2.3
Other cable and pay TV revenue	2.3	3.2	1.9
Internet access fees	1.6	2.8	1.3
Local telephone service	4.1	3.5	2.9
Long-distance telephone service	12.7	S	S
Other communication service revenue	5.3	5.3	3.5
Other operating revenue ¹	2.1	4.5	2.7
OPERATING EXPENSES			
Total	2.1	1.6	1.4
Annual payroll	2.6	2.1	1.5
Employer contributions to Social Security and other supplemental benefits	2.7	2.2	1.3
Program and production costs	2.1	1.6	1.4
Depreciation	2.1	2.2	2.0
Lease and rental	3.1	3.0	1.6
Purchased repairs	3.9	2.1	2.5
Purchased communications and utilities	2.7	2.4	1.9
Purchased advertising	1.3	1.7	1.1
Other operating expenses	2.6	1.5	1.3

[†]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-3.3.7. **Telecommunications (NAICS 5133)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
OPERATING REVENUE			
Total	1.3	0.7	0.8
Wired telecommunications services	1.5	0.8	1.0
Local service	2.4	1.6	1.2
Basic local service	2.5	1.8	1.1
Value-added services	2.6	1.5	1.3
Long-distance service	2.3	1.6	1.0
Network access	2.6	2.0	1.2
Cellular telephone, PCS, and SMR	0.5	0.5	0.3
Basic monthly charges	0.4	0.3	0.3
Airtime	0.4	0.3	0.3
Long-distance service	0.9	0.9	0.6
Roaming	0.6	0.4	0.4
Other	6.1	6.0	2.0
Directory advertising	3.6	2.5	1.5
Other communications services	1.9	2.7	1.7
Other operating revenue	3.1	2.6	2.6
OPERATING EXPENSES			
Total	1.1	0.6	0.7
Annual payroll	1.3	0.9	1.0
Employer contributions to Social Security and other supplemental benefits	1.4	1.2	0.8
Access charges	4.5	1.8	5.0
Depreciation	0.6	0.8	0.6
Lease and rental	1.3	1.2	1.2
Purchased repairs	1.7	1.3	0.8
Purchased communications and utilities	10.7	11.9	5.2
Purchased advertising	2.5	1.1	1.6
Universal service contributions and other similar charges	1.0	0.7	0.5
Other operating expenses	1.5	0.9	1.0

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-3.3.8. Telecommunications (NAICS 5133)—Estimated Coefficients of Variation for Local, Long-Distance, and Network Access Revenue by Type of Customer, Service, and Destination for Employer Firms: 1999 and 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	Type of customer			Type of service		Type of destination	
	Total	Residential	Nonresidential	Intrastate	Interstate	Domestic	International
LOCAL SERVICE							
Millions of Dollars							
2000	2.4	3.6	3.2	2.6	1.9	X	X
1999	1.6	1.8	2.4	1.7	1.6	X	X
Year-to-Year Ratio							
2000/1999	1.2	1.9	1.1	1.2	1.1	X	X
LONG-DISTANCE SERVICE							
Millions of Dollars							
2000	2.3	3.3	2.1	4.0	1.7	1.4	7.6
1999	1.6	1.5	2.3	2.2	1.6	0.9	6.3
Year-to-Year Ratio							
2000/1999	1.0	1.7	0.9	1.5	0.8	0.8	2.1
NETWORK ACCESS							
Millions of Dollars							
2000	2.6	8.1	2.1	2.6	2.7	X	X
1999	2.0	4.8	2.1	2.3	2.1	X	X
Year-to-Year Ratio							
2000/1999	1.2	3.9	0.8	1.1	1.5	X	X

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-3.3.9. **Wired Telecommunications Carriers (NAICS 51331)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
OPERATING REVENUE			
Total	1.5	0.8	1.0
Wired telecommunications services	1.5	0.8	1.0
Local service	2.5	1.7	1.2
Basic local service	2.5	1.9	1.2
Value-added services	2.6	1.5	1.3
Long-distance service	2.3	1.5	1.1
Network access	2.6	2.0	1.3
Cellular telephone, PCS, and SMR	S	S	S
Basic monthly charges	3.4	2.5	1.3
Airtime	8.9	14.3	2.9
Long-distance service	2.4	1.1	1.6
Roaming	2.0	1.5	0.8
Other	S	S	S
Directory advertising	3.6	2.5	1.5
Other communications services	6.2	5.4	8.6
Other operating revenue	4.0	3.5	3.3
OPERATING EXPENSES			
Total	1.3	0.7	1.0
Annual payroll	1.6	1.1	1.2
Employer contributions to Social Security and other supplemental benefits	1.6	1.4	1.0
Access charges	5.5	2.1	6.4
Depreciation	0.8	1.0	0.8
Lease and rental	2.1	1.7	2.0
Purchased repairs	1.9	1.6	0.8
Purchased communications and utilities	13.3	13.7	5.6
Purchased advertising	4.3	1.6	2.8
Universal service contributions and other similar charges	1.0	0.7	0.5
Other operating expenses	2.0	1.2	1.3

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-3.3.10. **Wired Telecommunications Carriers (NAICS 51331)—Estimated Coefficients of Variation for Local, Long-Distance, and Network Access Revenue by Type of Customer, Service, and Destination for Employer Firms: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	Type of customer			Type of service		Type of destination	
	Total	Residential	Nonresidential	Intrastate	Interstate	Domestic	International
LOCAL SERVICE							
Millions of Dollars							
2000	2.5	3.7	3.3	2.6	2.1	X	X
1999	1.7	1.8	2.5	1.7	1.6	X	X
Year-to-Year Ratio							
2000/1999	1.2	1.9	1.1	1.2	1.0	X	X
LONG-DISTANCE SERVICE							
Millions of Dollars							
2000	2.3	3.4	2.1	4.1	1.7	1.4	8.4
1999	1.5	1.4	2.1	2.3	1.5	0.8	6.7
Year-to-Year Ratio							
2000/1999	1.1	1.8	1.0	1.6	0.9	0.9	2.2
NETWORK ACCESS							
Millions of Dollars							
2000	2.6	8.1	2.1	2.6	2.8	X	X
1999	2.0	4.9	2.1	2.3	2.1	X	X
Year-to-Year Ratio							
2000/1999	1.3	3.9	0.8	1.1	1.5	X	X

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-3.3.11. **Wireless Telecommunications Carriers (Except Satellite)
(NAICS 51332)—Estimated Coefficients of Variations for Revenue and Expenses
for Employer Firms: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
OPERATING REVENUE			
Total	0.5	0.7	0.4
Cellular telephone, PCS, and SMR	0.4	0.4	0.3
Basic monthly charges	0.4	0.3	0.2
Airtime	0.4	0.2	0.2
Long-distance service	0.5	0.3	0.3
Roaming	0.4	0.5	0.4
Other	7.4	9.4	1.2
Other communications services ¹	3.9	4.4	1.7
Other operating revenue	2.9	2.3	1.9
OPERATING EXPENSES			
Total	0.5	0.7	0.4
Annual payroll	1.0	1.0	0.7
Employer contributions to Social Security and other supplemental benefits	1.1	0.7	1.0
Access charges	0.5	1.3	1.0
Depreciation	0.4	0.6	0.5
Lease and rental	1.0	0.9	0.6
Purchased repairs	1.2	0.7	1.0
Purchased communications and utilities	4.6	6.6	4.7
Purchased advertising	0.5	0.5	0.4
Universal service contributions and other similar charges	0.7	0.3	0.7
Other operating expenses	0.7	0.6	0.3

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

Table A-3.3.12. **Telecommunications Resellers (NAICS 51333)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
OPERATING REVENUE			
Total	7.8	7.5	1.5
Wired telecommunications services	7.7	8.0	1.3
Local service	8.5	8.3	1.8
Long-distance service	8.7	8.7	1.4
Network access	9.5	8.9	1.7
Cellular telephone, PCS, and SMR	7.7	7.7	4.3
Other operating revenue	14.1	10.7	8.1
OPERATING EXPENSES			
Total	7.4	7.3	1.7
Annual payroll	8.8	7.9	1.8
Employer contributions to Social Security and other supplemental benefits	9.0	8.1	2.1
Access charges	9.2	10.8	3.1
Depreciation	7.3	8.3	2.0
Purchased communications and utilities	7.6	7.3	2.1
Purchased advertising	11.4	8.7	6.6
Other operating expenses	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-3.4.1. **Information Services and Data Processing Services (NAICS 514)—Estimated Coefficients of Variation for Revenue for Employer Firms: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
NEWS SYNDICATES (NAICS 51411)			
Revenue	1.0	0.8	0.6
LIBRARIES AND ARCHIVES (NAICS 51412)			
Revenue			
Total	4.9	2.0	3.5
Sources of Revenue			
Subsidies, contributions, gifts, and grants	6.4	3.7	4.4
Other revenue	9.6	5.8	7.0
ONLINE INFORMATION SERVICES (NAICS 514191)			
Revenue			
Total	2.3	2.5	1.5
Sources of Revenue			
Internet access fees	2.3	2.9	1.9
Advertising	6.0	5.4	6.7
Web hosting and design	5.4	5.7	6.2
Online sales commissions	S	S	S
Other revenues	3.0	2.8	2.2
ALL OTHER INFORMATION SERVICES (NAICS 514199)			
Revenue			
Total	0.6	1.0	0.8
Sources of Revenue			
Internet access fees	S	S	S
Advertising	0.6	1.0	0.8
Web hosting and design	S	S	S
Online sales commissions	S	S	S
Other revenues	S	S	S
DATA PROCESSING SERVICES (NAICS 5142)			
Revenue			
Total	2.5	1.8	1.7
Sources of Revenue			
Transaction processing and data exchange	3.0	2.8	1.6
Data capture and imaging	11.9	7.1	12.6
Computer timesharing services	3.1	2.8	1.8
Web hosting and design	5.0	S	S
Other data processing services	9.5	8.0	7.4
All other revenue	6.6	8.0	4.6

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. **Other Information Services (NAICS 51419)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
OTHER INFORMATION SERVICES (NAICS 51419)			
Revenue			
Total	2.0	2.2	1.3
Expenses			
Internet network connectivity	4.9	2.7	2.8
ONLINE INFORMATION SERVICES (NAICS 514191)			
Revenue			
Total	2.3	2.5	1.5
Expenses			
Internet network connectivity	5.2	3.0	3.1
ALL OTHER INFORMATION SERVICES (NAICS 514199)			
Revenue			
Total	0.6	1.0	0.8
Expenses			
Internet network connectivity	0.9	1.1	1.0

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

Table A-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: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data. Estimates for 1999 are revised to reflect the latest administrative data for nonemployers]

NAICS code	Kind of business	2000	1999	Year-to-year ratio 2000/1999
5231	Securities and commodity contracts intermediation and brokerage ..	1.0	1.4	1.1
52311	Investment banking and securities dealing	1.3	1.3	0.9
52312	Securities brokerage	2.2	2.6	2.1
52313	Commodity contracts dealing	2.8	1.4	1.4
52314	Commodity contracts brokerage	1.9	1.3	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-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: 1999 and 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

NAICS code	Kind of business	2000	1999	Year-to-year ratio 2000/1999
523x	Securities, commodity contracts, and other financial investment activities ¹	0.8	1.5	1.1
5231	Securities and commodity contracts intermediation and brokerage	1.1	1.4	1.2
52311	Investment banking and securities dealing	1.4	1.4	0.9
52312	Securities brokerage	2.3	2.7	2.2
52313	Commodity contracts dealing	3.2	1.5	1.5
52314	Commodity contracts brokerage	2.3	1.5	1.4
5239x	Other financial investment activities ²	2.3	4.2	2.1
52392	Portfolio management	2.7	5.0	2.5
52393	Investment advice	4.6	3.5	2.0

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: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

NAICS code	Kind of business	2000	1999	Year-to-year ratio 2000/1999
523x	Securities, commodity contracts, and other financial investment activities ¹	11.9	10.5	3.3
5231	Securities and commodity contracts intermediation and brokerage	2.1	1.3	1.6
52311	Investment banking and securities dealing	0.3	0.7	0.7
52312	Securities brokerage	7.2	3.5	5.3
52313	Commodity contracts dealing	1.1	0.8	0.7
52314	Commodity contracts brokerage	S	2.7	S
5239x	Other financial investment activities ²	S	S	S
52392	Portfolio management	S	S	S
52393	Investment advice	9.0	6.6	6.2

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: 1999 and 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
SECURITIES, COMMODITY CONTRACTS, AND OTHER FINANCIAL INVESTMENTS AND RELATED ACTIVITIES¹ (NAICS 523X)			
Operating Revenue			
Total	0.8	1.5	1.1
Commissions from the sale of securities and commodities	2.0	2.9	2.2
Gains (losses) on trading accounts in securities and commodities (net) ...	3.5	3.7	1.9
Interest income from trading accounts in securities	1.3	1.1	1.2
Gains (losses) from trading accounts in securities	5.0	6.1	3.4
Gains (losses) from trading accounts in commodities	10.0	9.6	2.5
Gains from underwriting and selling groups of securities (net)	2.6	2.6	2.0
MBS, CMO, and REMIC transactions	1.1	1.9	1.4
All other securities transactions	3.3	3.1	2.2
Gains on investment accounts (net)	18.9	11.8	23.0
Dividend income	3.5	2.7	2.5
Margin interest and other interest income	2.6	7.5	3.5
Other investment income	3.2	3.1	2.9
Asset/Portfolio management fees	2.2	2.9	1.8
Other revenue	1.7	2.6	2.8
SECURITIES AND COMMODITY CONTRACTS INTERMEDIATION AND BROKERAGE (NAICS 5231)			
Operating Revenue			
Total	1.1	1.4	1.2
Commissions from the sale of securities and commodities	2.1	3.1	2.1
Gains (losses) on trading accounts in securities and commodities (net) ...	3.4	3.5	1.4
Interest income from trading accounts in securities	1.5	0.9	1.4
Gains (losses) from trading accounts in securities	4.7	5.4	2.5
Gains (losses) from trading accounts in commodities	10.3	9.6	2.6
Gains from underwriting and selling groups of securities (net)	2.6	2.7	2.0
MBS, CMO, and REMIC transactions	1.1	2.0	1.5
All other securities transactions	3.3	3.2	2.2
Gains on investment accounts (net)	7.8	13.0	3.4
Dividend income	3.1	1.5	3.4
Margin interest and other interest income	0.8	1.3	0.9
Other investment income	1.6	1.6	0.4
Asset/Portfolio management fees	1.1	1.4	1.5
Other revenue	2.7	2.1	3.7
OTHER FINANCIAL INVESTMENT ACTIVITIES (NAICS 5239x)²			
Operating Revenue			
Total	2.3	4.2	2.1
Commissions from the sale of securities and commodities	6.6	6.2	4.1
Gains (losses) on trading accounts in securities and commodities (net) ...	S	S	S
Interest income from trading accounts in securities	1.5	5.1	3.5
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	9.3	8.9	8.1
Asset/Portfolio management fees	3.3	4.1	2.5
Other revenue	S	S	S

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: 1999 and 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data. Estimates for 1999 are revised to reflect the latest administrative data for nonemployers]

NAICS code	Kind of business	2000	1999	Year-to-year ratio 2000/1999
532	Rental and leasing services	1.5	1.2	0.9
5321	Automotive equipment rental and leasing	0.8	0.7	0.6
53211	Passenger car rental and leasing	1.0	0.8	0.4
532111	Passenger car rental	1.2	1.1	0.5
532112	Passenger car leasing	2.8	2.5	0.7
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing	1.9	1.6	1.6
5322	Consumer goods rental	4.2	4.4	2.2
53221	Consumer electronics and appliances rental	4.0	3.9	1.5
53222	Formal wear and costume rental	5.3	4.4	3.8
53223	Video tape and disc rental	6.2	7.7	2.9
53229	Other consumer goods rental	6.2	4.0	5.2
532291	Home health equipment rental	3.9	3.3	1.5
53229x	All other consumer goods rental ¹	9.3	6.2	7.3
5323	General rental centers	5.5	4.8	1.5
5324	Commercial and industrial machinery and equipment rental and leasing	2.6	1.7	1.6
53241	Construction, transportation, mining, and forestry machinery and equipment rental and leasing	4.7	2.6	2.9
53242	Office machinery and equipment rental and leasing	3.9	3.3	1.2
53249	Other commercial and industrial machinery and equipment rental and leasing	5.5	4.7	2.6

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: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

NAICS code	Kind of business	2000	1999	Year-to-year ratio 2000/1999
532	Rental and leasing services	1.6	1.2	1.0
5321	Automotive equipment rental and leasing	0.8	0.7	0.7
53211	Passenger car rental and leasing	1.0	0.9	0.4
532111	Passenger car rental	1.2	1.1	0.5
532112	Passenger car leasing	3.0	2.7	0.7
53212	Truck, utility trailer, and rv (recreational vehicle) rental and leasing	1.9	1.6	1.6
5322	Consumer goods rental	4.3	4.6	2.3
53221	Consumer electronics and appliances rental	4.2	4.1	1.6
53222	Formal wear and costume rental	5.4	4.5	3.9
53223	Video tape and disc rental	6.4	8.0	3.0
53229	Other consumer goods rental	6.6	4.3	5.5
532291	Home health equipment rental	4.0	3.4	1.6
53229x	All other consumer goods rental ¹	10.1	6.7	7.8
5323	General rental centers	5.8	5.0	1.6
5324	Commercial and industrial machinery and equipment rental and leasing	2.8	1.9	1.8
53241	Construction, transportation, mining, and forestry machinery and equipment rental and leasing	5.1	2.8	3.2
53242	Office machinery and equipment rental and leasing	4.1	3.5	1.3
53249	Other commercial and industrial machinery and equipment rental and leasing	6.2	5.2	2.9

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: 1999 and 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data. Estimates for 1999 are revised to reflect the latest administrative data for nonemployers]

NAICS code	Kind of business	2000	1999	Year-to-year ratio 2000/1999
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	1.1	1.0	0.8
5411	Legal services (except notaries)	2.5	2.1	1.6
54111	Offices of lawyers	2.6	2.2	1.6
54119	Other legal services	6.7	5.8	2.6
5412	Accounting, tax preparation, bookkeeping, and payroll services	2.5	2.6	1.0
541211	Offices of certified public accountants	3.1	2.8	1.4
541213	Tax preparation services	5.6	3.5	3.1
541214	Payroll services	9.8	9.7	1.8
541219	Other accounting services	4.5	3.8	2.7
5413	Architectural, engineering, and related services (except landscape architectural services)	3.5	2.6	1.9
54131	Architectural services	4.4	3.5	1.8
54133	Engineering services	4.0	2.8	2.3
54138	Testing laboratories	7.1	5.9	3.9
5413x	Other related services ¹	22.0	18.9	11.0
5414	Specialized design services	2.9	2.7	1.0
54141	Interior design services	6.0	6.3	1.9
5414x	All other design services ²	2.6	1.9	1.4
5415	Computer systems design and related services	3.5	2.8	1.6
541511	Custom computer programming services	6.7	6.0	2.3
541512	Computer systems design services	2.7	2.2	1.9
541513	Computer facilities management services	4.3	2.9	2.6
541519	Other computer related services	8.1	6.3	2.1
5416	Management, scientific, and technical consulting services	3.1	2.9	0.9
54161	Management consulting services	3.7	3.5	1.0
54162	Environmental consulting services	3.1	2.6	2.8
54169	Other scientific and technical consulting services	5.9	5.3	2.1
5417	Scientific research and development services	3.4	2.5	1.9
54171	Research and development in the physical, engineering, and life sciences	3.7	2.7	2.1
54172	Research and development in the social sciences and humanities	4.7	4.0	1.5
5418	Advertising and related services	3.1	2.6	1.2
54181	Advertising agencies	5.9	4.3	2.6
54182	Public relations agencies	3.4	2.9	2.1
54185	Display advertising	3.5	2.3	2.4
54186	Direct mail advertising	2.5	1.8	2.0
5418x	All other advertising ³	8.8	8.3	1.6
5419	Other professional, scientific, and technical services (except veterinary services)	1.2	1.0	1.0
54191	Marketing research and public opinion polling	4.9	3.9	4.8
54192	Photographic services	2.4	1.4	2.4
541921	Photography studios, portrait	3.9	2.4	3.1
541922	Commercial photography	3.9	3.0	2.1
54193	Translation and interpretation services	4.0	2.6	3.2
54199	All other professional, scientific, and technical services	0.8	0.7	0.3

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: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

NAICS code	Kind of business	2000	1999	Year-to-year ratio 2000/1999
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	1.3	1.1	0.9
5411	Legal services (except notaries)	2.7	2.3	1.7
54111	Offices of lawyers	2.9	2.4	1.7
54119	Other legal services	7.3	6.3	2.9
5412	Accounting, tax preparation, bookkeeping, and payroll services	2.7	2.8	1.1
541211	Offices of certified public accountants	3.2	2.9	1.5
541213	Tax preparation services	7.4	4.7	4.2
541214	Payroll services	9.9	9.7	1.8
541219	Other accounting services	6.3	5.4	3.8
5413	Architectural, engineering, and related services (except landscape architectural services)	3.7	2.7	2.0
54131	Architectural services	4.8	3.9	2.0
54133	Engineering services	4.1	2.9	2.4
54138	Testing laboratories	7.2	6.0	3.9
5413x	Other related services ¹	25.0	21.2	12.3
5414	Specialized design services	3.7	3.4	1.3
54141	Interior design services	8.2	8.5	2.6
5414x	All other design services ²	3.1	2.3	1.7
5415	Computer systems design and related services	3.7	2.9	1.7
541511	Custom computer programming services	7.1	6.3	2.4
541512	Computer systems design services	2.9	2.3	2.0
541513	Computer facilities management services	4.4	2.9	2.7
541519	Other computer related services	10.3	8.1	2.5
5416	Management, scientific, and technical consulting services	3.8	3.5	1.0
54161	Management consulting services	4.5	4.1	1.2
54162	Environmental consulting services	3.5	3.0	3.3
54169	Other scientific and technical consulting services	8.5	7.5	3.0
5417	Scientific research and development services	5.2	3.9	2.8
54171	Research and development in the physical, engineering, and life sciences	5.4	4.1	3.0
54172	Research and development in the social sciences and humanities	6.2	4.7	3.1
5418	Advertising and related services	3.3	2.8	1.3
54181	Advertising agencies	6.2	4.5	2.7
54182	Public relations agencies	4.0	3.4	2.5
54185	Display advertising	3.6	2.4	2.5
54186	Direct mail advertising	2.7	1.9	2.1
5418x	All other advertising ³	10.0	9.4	1.8
5419	Other professional, scientific, and technical services (except veterinary services)	2.8	2.5	2.6
54191	Marketing research and public opinion polling	5.3	4.2	5.2
54192	Photographic services	3.3	2.0	3.2
541921	Photography studios, portrait	5.1	3.2	4.0
541922	Commercial photography	5.6	4.4	3.0
54193	Translation and interpretation services	7.5	5.0	5.8
54199	All other professional, scientific, and technical services	7.1	7.1	2.9

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: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

NAICS code	Kind of business	2000	1999	Year-to-year ratio 2000/1999
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	1.5	1.6	0.5
54111	Offices of lawyers	3.6	2.9	1.9
5417	Scientific research and development services	1.6	1.6	0.7
54171	Research and development in the physical, engineering, and life sciences	2.0	1.8	0.8
54172	Research and development in the social sciences and humanities	7.4	7.1	1.5

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

Table A-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: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

NAICS code	Kind of business	2000	1999	Year-to-year ratio 2000/1999
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	1.6	1.5	0.5
54111	Offices of lawyers	3.8	3.2	2.1
5417	Scientific research and development services	1.7	1.5	0.6
54171	Research and development in the physical, engineering, and life sciences	2.2	1.8	0.7
54172	Research and development in the social sciences and humanities	8.5	6.3	2.5

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

Table A-6.5. **Computer Systems Design and Related Services (NAICS 5415)—Estimated Coefficients of Variation for Export Revenue for Employer Firms: 2000 and 1999**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

NAICS code	Kind of business	2000	1999	Year-to-year ratio 2000/1999
5415	Computer systems design and related services	9.1	^r 9.6	4.1
541511	Custom computer programming services	18.3	18.1	8.4
541512	Computer systems design services	8.0	^r 8.3	4.2
541513	Computer facilities management services	2.2	2.2	0.5
541519	Other computer related 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-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: 1999 and 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Sources of revenue	2000	1999	Year-to-year ratio 2000/1999
COMPUTER SYSTEMS DESIGN AND RELATED SERVICES (NAICS 5415)			
Custom computer programming services	6.7	6.0	4.4
Computer integrated systems design services	3.9	3.4	2.7
Computer systems management services	4.0	2.8	2.4
Software publishing (i.e., packaged software)	8.1	7.7	4.5
Data processing services	18.0	17.0	9.2
Computer rental and leasing services	15.8	20.0	17.0
Electronic and precision equipment repair (including computer hardware maintenance and repair services)	10.2	9.8	8.5
Computer training (including repair-separate from that provided as part of systems design services)	7.5	9.1	5.4
Other computer services, except programming, systems design, and computer facilities management	7.4	5.8	4.5
Internet access revenue	S	S	S
Web hosting and design	21.3	21.5	5.9
Web site advertising	S	S	S
Sales of merchandise	6.5	7.2	5.9
All other revenues	7.1	7.4	6.7
CUSTOM COMPUTER PROGRAMMING SERVICES (NAICS 541511)			
Custom computer programming services	7.5	6.5	4.0
Computer integrated systems design services	8.8	9.4	5.9
Computer systems management services	8.0	8.4	7.3
Software publishing (i.e., packaged software)	13.8	15.8	10.1
Data processing services	S	S	S
Computer rental and leasing services	S	S	S
Electronic and precision equipment repair (including computer hardware maintenance and repair services)	14.9	17.7	17.4
Computer training (including repair-separate from that provided as part of systems design services)	13.3	16.1	13.2
Other computer services, except programming, systems design, and computer facilities management	11.9	11.8	16.5
Internet access revenue	S	S	S
Web hosting and design	S	S	S
Web site advertising	S	S	S
Sales of merchandise	16.3	15.8	11.0
All other revenues	15.2	16.2	9.3
COMPUTER SYSTEMS DESIGN SERVICES (NAICS 541512)			
Custom computer programming services	8.6	7.9	9.4
Computer integrated systems design services	4.1	3.7	3.2
Computer systems management services	6.7	6.4	10.0
Software publishing (i.e., packaged software)	11.3	15.5	10.4
Data processing services	19.4	S	S
Computer rental and leasing services	S	S	S
Electronic and precision equipment repair (including computer hardware maintenance and repair services)	13.1	11.3	7.8
Computer training (including repair-separate from that provided as part of systems design services)	13.7	16.2	6.0
Other computer services, except programming, systems design, and computer facilities management	6.7	5.7	5.1
Internet access revenue	S	S	S
Web hosting and design	S	S	S
Web site advertising	S	S	S
Sales of merchandise	9.3	9.1	6.5
All other revenues	12.2	13.3	10.8

See footnotes at end of table.

Table 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: 1999 and 2000—Con.**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Sources of Revenue	2000	1999	Year-to-year ratio 2000/1999
COMPUTER FACILITIES MANAGEMENT SERVICES (NAICS 541513)			
Custom computer programming services	7.4	7.8	1.8
Computer integrated systems design services	15.0	S	S
Computer systems management services	4.3	2.0	2.8
Software publishing (i.e., packaged software)	1.5	1.3	0.6
Data processing services	S	S	S
Computer rental and leasing services	S	S	S
Electronic and precision equipment repair (including computer hardware maintenance and repair services)	S	S	S
Computer training (including repair-separate from that provided as part of systems design services)	S	S	S
Other computer services, except programming, systems design, and computer facilities management	S	S	S
Internet access revenue	S	S	S
Web hosting and design	S	S	S
Web site advertising	S	S	S
Sales of merchandise	S	S	S
All other revenues	S	18.4	S
OTHER COMPUTER RELATED SERVICES (NAICS 541519)			
Custom computer programming services	13.0	12.4	14.0
Computer integrated systems design services	18.6	11.6	7.0
Computer systems management services	17.2	S	S
Software publishing (i.e., packaged software)	S	S	S
Data processing services	S	S	S
Computer rental and leasing services	S	S	S
Electronic and precision equipment repair (including computer hardware maintenance and repair services)	15.8	16.6	18.0
Computer training (including repair-separate from that provided as part of systems design services)	S	S	S
Other computer services, except programming, systems design, and computer facilities management	15.8	13.9	6.0
Internet access revenue	S	S	S
Web hosting and design	S	S	S
Web site advertising	S	S	S
Sales of merchandise	19.8	20.6	7.4
All other revenues	15.3	18.6	22.5

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: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data. Estimates for 1999 are revised to reflect the latest administrative data for nonemployers]

NAICS code	Kind of business	2000	1999	Year-to-year ratio 2000/1999
56	Administrative and support and waste management and remediation services (except landscaping services)	1.5	1.3	0.9
561	Administrative and support services	1.8	1.5	1.1
56111	Office administrative services	7.9	6.2	2.5
56121	Facilities support services	3.4	2.4	2.1
5613	Employment services	4.5	3.1	2.6
5614	Business support services	1.9	1.7	1.0
56141	Document preparation services	8.8	6.2	5.3
56142	Telephone call centers	3.7	2.7	2.8
56143	Business service centers	4.5	4.3	0.8
56144	Collection agencies	4.9	3.9	2.2
56145	Credit bureaus	3.0	2.7	1.4
56149	Other business support services	4.2	4.1	0.9
5615	Travel arrangement and reservation services	2.9	2.2	1.9
5616	Investigation and security services	4.6	3.4	1.7
5617	Services to buildings and dwellings	5.5	3.9	2.8
56171	Exterminating and pest control services	5.2	4.3	2.5
56172	Janitorial services	7.3	5.3	3.6
56174	Carpet and upholstery cleaning services	4.2	4.0	3.5
56179	Other services to buildings and dwellings	3.4	2.4	2.8
5619	Other support services	4.7	3.8	2.7
562	Waste management and remediation services	2.3	2.1	1.0

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

Table A-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: 1999 and 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

NAICS code	Kind of business	2000	1999	Year-to-year ratio 2000/1999
56	Administrative and support and waste management and remediation services (except landscaping services)	1.6	1.4	0.9
561	Administrative and support services	1.9	1.6	1.1
56111	Office administrative services	8.2	6.4	2.6
56121	Facilities support services	3.7	2.6	2.3
5613	Employment services	4.6	3.1	2.6
56131	Employment placement agencies	9.2	6.7	8.0
56132	Temporary help services	6.5	5.6	2.8
56133	Employee leasing services	9.8	6.4	5.1
5614	Business support services	2.0	1.8	1.1
56141	Document preparation services	10.3	7.4	6.3
56142	Telephone call centers	3.8	2.7	2.8
561421	Telephone answering services	6.6	2.7	7.2
561422	Telemarketing bureaus	3.8	3.5	1.8
56143	Business service centers	4.7	4.5	0.8
561431	Private mail centers	11.4	8.9	6.1
561439	Other business service centers (including copy shops)	4.8	4.5	1.1
56144	Collection agencies	5.0	4.0	2.3
56145	Credit bureaus	3.0	2.7	1.4
56149	Other business support services	5.6	5.6	1.2
561491	Repossession services	19.0	S	S
561492	Court reporting and stenotype services	8.0	7.8	4.1
561499	All other business support services	7.8	7.7	1.7
5615	Travel arrangement and reservation services	3.1	2.4	2.1
56151	Travel agencies	6.2	4.5	3.9
56152	Tour operators	4.8	4.6	2.6
56159	Other travel arrangement and reservation services	2.8	2.5	1.7
561591	Convention and visitors bureaus	4.2	2.7	2.7
561599	All other travel arrangement and reservation services	3.0	2.7	1.8
5616	Investigation and security services	4.7	3.5	1.7
56161	Investigation, guard, and armored car services	6.5	4.9	1.5
561611	Investigation services	3.8	3.5	2.1
561612	Security guards and patrol services	9.2	6.9	2.1
561613	Armored car services	1.5	1.0	0.8
56162	Security systems services	4.7	3.8	2.7
561621	Security systems services (except locksmiths)	4.7	3.5	3.0
561622	Locksmiths	16.0	15.5	8.5
5617	Services to buildings and dwellings	6.5	4.6	3.3
56171	Exterminating and pest control services	5.4	4.5	2.6
56172	Janitorial services	8.6	6.3	4.2
56174	Carpet and upholstery cleaning services	5.3	5.0	4.5
56179	Other services to buildings and dwellings	5.1	3.7	4.3
5619	Other support services	5.0	4.0	2.8
56191	Packaging and labeling services	3.4	3.0	3.7
56192	Convention and trade show organizers	3.6	3.0	1.8
56199	All other support services	7.9	6.4	4.5
562	Waste management and remediation services	2.4	2.1	1.1
5621	Waste collection	2.6	2.7	1.6
562111	Solid waste collection	3.1	2.9	1.7
562112	Hazardous waste collection	1.8	1.1	1.2
562119	Other waste collection	15.2	12.6	4.6

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: 1999 and 2000—Con.**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

NAICS code	Kind of business	2000	1999	Year-to-year ratio 2000/1999
5622	Waste treatment and disposal	5.7	5.3	0.6
562211	Hazardous waste treatment and disposal	1.1	1.6	0.7
562212	Solid waste landfill	9.9	8.5	1.0
562213	Solid waste combustors and incinerators	1.1	0.9	0.3
562219	Other nonhazardous waste treatment and disposal	4.4	4.0	1.7
5629	Remediation and other waste management services	4.2	3.9	2.0
56291	Remediation services	3.3	2.5	2.7
56292	Materials recovery facilities	7.4	3.4	6.8
56299	All other waste management services	12.3	13.3	3.7
562991	Septic tank and related services	14.5	15.3	3.7
562998	All other miscellaneous waste management services	S	S	S

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-8.1. Health Care and Social Assistance Services (NAICS 62)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer and Nonemployer Firms: 1999 and 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data. Estimates for 1999 are revised to reflect the latest administrative data for nonemployers]

NAICS code	Kind of business	Total			Taxable			Tax-exempt		
		2000	1999	Year-to-year ratio 2000/1999	2000	1999	Year-to-year ratio 2000/1999	2000	1999	Year-to-year ratio 2000/1999
62	Health care and social assistance	0.7	0.7	0.3	0.7	0.6	0.3	1.1	1.0	0.4
621	Ambulatory health care services .	0.8	0.9	0.4	1.0	1.0	0.5	1.8	2.0	0.5
6211	Offices of physicians	1.9	1.8	0.7	1.9	1.8	0.7	X	X	X
6212	Offices of dentists	1.6	1.4	0.8	1.6	1.4	0.8	X	X	X
6213	Offices of other health practitioners	2.7	2.5	0.9	2.7	2.5	0.9	X	X	X
62131	Offices of chiropractors	3.0	2.3	2.6	3.0	2.3	2.6	X	X	X
62132	Offices of optometrists	2.0	1.8	1.0	2.0	1.8	1.0	X	X	X
62133	Offices of mental health practitioners (except physicians)	4.4	4.6	0.7	4.4	4.6	0.7	X	X	X
62134	Offices of physical, occupational and speech therapists, and audiologists	6.7	4.8	2.5	6.7	4.8	2.5	X	X	X
62139	Offices of all other health practitioners	11.1	10.4	0.8	11.1	10.4	0.8	X	X	X
621391	Offices of podiatrists	4.1	3.4	1.4	4.1	3.4	1.4	X	X	X
621399	Offices of all other miscellaneous health practitioners	16.4	15.5	1.1	16.4	15.5	1.1	X	X	X
6214	Outpatient care centers	1.9	1.7	0.6	3.5	3.3	1.1	2.7	2.7	0.6
62141	Family planning centers	7.9	5.2	3.3	16.5	5.9	6.7	7.2	6.7	1.5
62142	Outpatient mental health and substance abuse centers	4.2	3.5	1.3	5.2	4.9	2.7	4.6	4.0	1.4
62149	Other outpatient care centers	2.2	1.9	0.7	3.9	3.6	1.2	2.9	2.9	0.6
621491	HMO medical centers	1.3	1.5	0.3	9.6	8.5	2.2	0.4	0.4	0.0
621492	Kidney dialysis centers	2.3	2.3	1.0	2.6	2.6	1.1	0.0	0.0	0.0
621493	Freestanding ambulatory surgical and emergency centers	9.9	9.0	2.4	11.5	10.5	3.0	3.0	2.0	2.0
621498	All other outpatient care centers	5.1	4.7	1.2	5.2	4.7	2.1	6.8	6.8	1.5
6215	Medical and diagnostic laboratories	3.8	3.5	1.5	3.8	3.5	1.5	X	X	X
6216	Home health care services	4.4	3.2	2.2	5.3	3.3	3.2	4.1	4.8	1.2
6219	Other ambulatory care services ¹	1.7	1.7	1.0	2.2	2.0	1.4	2.3	2.0	1.2
622	Hospitals	1.3	1.2	0.5	1.2	0.9	0.6	1.5	1.4	0.5
623	Nursing and residential care facilities	1.5	1.4	0.7	1.9	2.1	0.8	2.1	2.0	0.9
624	Social assistance ¹	2.2	1.8	0.8	2.9	2.5	1.4	2.5	2.0	1.0
6241	Individual and family services	3.2	2.9	1.0	5.5	4.7	2.2	3.8	3.3	1.2

X Not applicable.

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

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 Services (NAICS 62)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 1999 and 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

NAICS code	Kind of business	Total			Taxable			Tax-exempt		
		2000	1999	Year-to-year ratio 2000/1999	2000	1999	Year-to-year ratio 2000/1999	2000	1999	Year-to-year ratio 2000/1999
62	Health care and social assistance	0.7	0.7	0.3	0.8	0.7	0.3	1.1	1.0	0.4
621	Ambulatory health care services ..	0.9	0.9	0.5	1.1	1.0	0.5	1.8	2.0	0.5
6211	Offices of physicians	2.0	1.9	0.7	2.0	1.9	0.7	X	X	X
6212	Offices of dentists	1.7	1.5	0.8	1.7	1.5	0.8	X	X	X
6213	Offices of other health practitioners	3.5	3.2	1.2	3.5	3.2	1.2	X	X	X
62131	Offices of chiropractors	3.4	2.6	3.0	3.4	2.6	3.0	X	X	X
62132	Offices of optometrists	2.2	1.9	1.0	2.2	1.9	1.0	X	X	X
62133	Offices of mental health practitioners (except physicians)	8.4	8.6	1.4	8.4	8.6	1.4	X	X	X
62134	Offices of physical, occupational and speech therapists, and audiologists	7.7	5.5	2.8	7.7	5.5	2.8	X	X	X
62139	Offices of all other health practitioners	17.9	16.8	1.3	17.9	16.8	1.3	X	X	X
621391	Offices of podiatrists	4.5	3.7	1.5	4.5	3.7	1.5	X	X	X
621399	Offices of all other miscellaneous health practitioners	S	S	S	S	S	S	X	X	X
6214	Outpatient care centers	1.9	1.8	0.6	3.6	3.4	1.1	2.7	2.7	0.6
62141	Family planning centers	8.0	5.2	3.3	16.9	6.0	6.8	7.2	6.7	1.5
62142	Outpatient mental health and substance abuse centers	4.2	3.5	1.3	5.4	5.1	2.8	4.6	4.0	1.4
62149	Other outpatient care centers	2.2	2.0	0.7	4.0	3.7	1.3	2.9	2.9	0.6
621491	HMO medical centers	1.3	1.5	0.3	9.7	8.6	2.2	0.4	0.4	0.0
621492	Kidney dialysis centers	2.4	2.3	1.0	2.7	2.6	1.1	0.0	0.0	0.0
621493	Freestanding ambulatory surgical and emergency centers	10.2	9.3	2.5	11.9	10.9	3.1	3.0	2.0	2.0
621498	All other outpatient care centers	5.2	4.7	1.2	5.4	4.8	2.2	6.8	6.8	1.5
6215	Medical and diagnostic laboratories	3.9	3.6	1.6	3.9	3.6	1.6	X	X	X
621511	Medical laboratories	5.6	3.9	2.1	5.6	3.9	2.1	X	X	X
621512	Diagnostic imaging centers ..	7.1	8.2	2.0	7.1	8.2	2.0	X	X	X
6216	Home health care services ..	4.6	3.4	2.3	5.8	3.6	3.5	4.1	4.8	1.2
6219	Other ambulatory care services	2.0	2.0	1.1	2.9	2.5	1.9	2.3	2.0	1.2
62191	Ambulance services ¹	3.4	2.9	2.2	4.3	3.7	2.6	2.8	1.5	1.8
62199	All other ambulatory health care services	3.2	3.0	1.0	6.2	6.0	2.4	2.9	2.6	1.4
622	Hospitals	1.3	1.2	0.5	1.2	0.9	0.6	1.5	1.4	0.5
6221	General medical and surgical hospitals	1.4	1.3	0.5	1.3	1.0	0.7	1.6	1.5	0.6
6222	Psychiatric and substance abuse hospitals	3.0	1.2	2.8	3.4	3.2	1.6	3.8	0.8	3.8
6223	Specialty (except psychiatric and substance abuse) hospitals	0.9	0.9	0.6	3.6	2.7	1.8	1.5	1.4	0.6

See footnotes at end of table.

Table A-8.2. **Health Care and Social Assistance Services (NAICS 62)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 1999 and 2000—Con.**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

NAICS code	Kind of business	Total			Taxable			Tax-exempt		
		2000	1999	Year-to-year ratio 2000/1999	2000	1999	Year-to-year ratio 2000/1999	2000	1999	Year-to-year ratio 2000/1999
623	Nursing and residential care facilities	1.6	1.4	0.7	1.9	2.1	0.8	2.1	2.0	0.9
6231	Nursing care facilities	1.9	2.1	0.8	2.4	2.8	1.0	2.1	2.1	0.8
6232	Residential mental retardation, mental health and substance abuse facilities	3.6	3.4	1.2	11.0	10.1	2.3	2.7	2.5	1.6
62321	Residential mental retardation facilities	5.2	5.0	1.2	15.9	14.8	3.0	1.9	2.4	1.4
62322	Residential mental health and substance abuse facilities	6.4	5.3	2.2	6.5	4.3	3.7	8.3	7.2	2.2
6233	Community care facilities for the elderly	3.0	3.1	1.0	3.8	3.4	1.4	4.3	4.6	1.4
623311	Continuing care retirement communities	4.6	4.7	1.6	5.6	4.1	2.9	5.6	5.8	1.6
623312	Homes for the elderly	3.9	3.1	1.8	4.9	4.1	2.3	4.4	3.3	2.7
6239	Other residential care facilities	5.4	4.8	2.4	7.0	7.2	3.2	6.1	5.3	2.8
624	Social assistance	2.4	1.9	0.9	4.3	3.6	2.1	2.5	2.0	1.0
6241	Individual and family services .	3.3	3.0	1.0	7.2	6.2	2.9	3.8	3.3	1.2
62411	Child and youth services ...	8.4	7.9	2.1	20.0	18.4	5.9	9.3	8.8	2.2
62412	Services for the elderly and persons with disabilities ...	2.8	2.0	1.3	13.2	12.6	3.7	2.8	2.0	1.5
62419	Other individual and family services	3.1	2.5	1.9	10.0	9.1	4.2	3.4	2.4	2.1
6242	Community food and housing, and emergency and other relief services	3.2	2.9	1.2	3.9	4.0	4.4	3.3	2.9	1.3
62421	Community food services ...	5.1	5.4	1.3	S	S	S	5.3	5.6	1.5
62422	Community housing services ¹	4.2	3.1	2.3	7.0	7.1	6.3	4.3	3.2	2.4
62423	Emergency and other relief services	6.5	6.5	1.0	S	S	S	6.5	6.6	1.0
6243	Vocational rehabilitation services	3.2	2.2	1.7	3.3	2.1	2.6	3.8	2.7	1.8
6244	Child day care services	4.6	3.6	2.0	6.7	5.5	3.0	4.2	3.3	2.6

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

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

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 Services (NAICS 62)—Estimated Coefficients of Variation for Expenses and Year-to-Year Ratios for Tax-Exempt Employer Firms: 1999 and 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

NAICS code	Kind of business	Expenses		Year-to-year ratio 2000/1999
		2000	1999	
62	Health care and social assistance	1.0	0.9	0.4
621	Ambulatory health care services	1.9	2.0	0.4
6214	Outpatient care centers	2.7	2.7	0.5
62141	Family planning centers	7.3	6.7	1.5
62142	Outpatient mental health and substance abuse centers	4.6	4.0	1.3
62149	Other outpatient care centers	2.9	2.9	0.7
621491	HMO medical centers	0.4	0.4	0.0
621492	Kidney dialysis centers	0.0	0.0	0.0
621493	Freestanding ambulatory surgical and emergency centers	2.3	2.1	0.9
621498	All other outpatient care centers	6.8	6.7	1.6
6216	Home health care services	5.0	5.3	1.3
6219	Other ambulatory care services	2.8	2.1	1.5
62191	Ambulance services	3.0	2.2	1.6
62199	All other ambulatory health care services	3.5	2.7	1.8
622	Hospitals	1.3	1.3	0.4
6221	General medical and surgical hospitals	1.5	1.4	0.5
6222	Psychiatric and substance abuse hospitals	4.4	2.1	4.0
6223	Specialty (except psychiatric and substance abuse) hospitals	1.5	1.5	0.4
623	Nursing and residential care facilities	2.1	2.1	0.7
6231	Nursing care facilities	2.1	2.0	0.7
6232	Residential mental retardation, mental health and substance abuse facilities	2.8	2.4	1.5
62321	Residential mental retardation facilities	2.0	2.3	1.5
62322	Residential mental health and substance abuse facilities	8.5	7.1	1.8
6233	Community care facilities for the elderly	4.5	4.7	1.0
623311	Continuing care retirement communities	5.7	5.9	0.9
623312	Homes for the elderly	4.8	4.3	2.2
6239	Other residential care facilities	6.0	5.0	2.2
624	Social assistance	2.5	2.0	1.1
6241	Individual and family services	3.8	3.2	1.3
62411	Child and youth services	9.8	8.7	2.3
62412	Services for the elderly and persons with disabilities	3.0	2.1	1.4
62419	Other individual and family services	3.4	2.3	2.0
6242	Community food and housing, and emergency and other relief services	3.0	2.9	1.1
62421	Community food services	5.3	5.6	1.4
62422	Community housing services ¹	3.8	3.2	2.0
62423	Emergency and other relief services	6.3	6.5	1.6
6243	Vocational rehabilitation services	3.9	3.5	1.2
6244	Child day care services	4.2	3.9	3.6

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

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. **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: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
OFFICES OF PHYSICIANS (NAICS 6211)			
Patient Care			
Medicare	3.0	2.5	0.9
Medicaid	4.4	3.4	1.9
Other government (Veterans, NIH, Indian Affairs, etc.)	8.9	8.4	9.3
Worker's compensation	5.1	4.1	3.8
Private insurance	2.3	1.9	1.1
Patient (out-of-pocket)	2.8	3.0	2.4
All other patient care sources, not elsewhere classified	7.1	5.8	4.4
Nonpatient Care Revenue			
All other sources	6.0	6.6	6.4
OFFICES OF DENTISTS (NAICS 6212)			
Patient Care			
Medicare	S	S	S
Medicaid	8.3	9.4	5.7
Other government (Veterans, NIH, Indian Affairs, etc.)	S	S	S
Worker's compensation	S	S	S
Private insurance	1.6	1.6	1.1
Patient (out-of-pocket)	1.9	1.7	1.5
All other patient care sources, not elsewhere classified	S	17.5	S
Nonpatient Care Revenue			
All other sources	S	S	S
OFFICES OF OTHER HEALTH PRACTITIONERS (NAICS 6213)			
Patient Care			
Medicare	3.7	2.6	1.7
Medicaid	6.6	4.6	4.2
Other government (Veterans, NIH, Indian Affairs, etc.)	7.1	8.9	5.2
Worker's compensation	7.1	6.2	3.6
Private insurance	3.1	3.1	1.5
Patient (out-of-pocket)	3.3	2.7	1.6
All other patient care sources, not elsewhere classified	10.2	8.6	4.5
Nonpatient Care Revenue			
All other sources	14.6	17.8	4.6
OFFICES OF CHIROPRACTORS (NAICS 62131)			
Patient Care			
Medicare	4.4	4.2	5.9
Medicaid	10.0	18.9	14.5
Other government (Veterans, NIH, Indian Affairs, etc.)	S	S	S
Worker's compensation	6.1	4.2	4.5
Private insurance	3.8	2.9	3.1
Patient (out-of-pocket)	4.9	4.2	3.6
All other patient care sources, not elsewhere classified	S	9.5	S
Nonpatient Care Revenue			
All other sources	S	14.8	S

See footnotes at end of table.

Table A-8.4. **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: 1999 and 2000—Con.**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
OFFICES OF OPTOMETRISTS (NAICS 62132)			
Patient Care			
Medicare	5.8	4.4	4.3
Medicaid	6.9	5.0	4.8
Other government (Veterans, NIH, Indian Affairs, etc.)	S	S	S
Worker's compensation	S	S	S
Private insurance	3.8	3.7	2.6
Patient (out-of-pocket)	2.8	2.3	2.1
All other patient care sources, not elsewhere classified	S	18.0	S
Nonpatient Care Revenue			
All other sources	S	S	S
OFFICES OF MENTAL HEALTH PRACTITIONERS (EXCEPT PHYSICIANS) (NAICS 62133)			
Patient Care			
Medicare	11.3	12.2	4.5
Medicaid	11.0	13.1	3.9
Other government (Veterans, NIH, Indian Affairs, etc.)	8.3	7.9	2.1
Worker's compensation	S	S	S
Private insurance	6.4	7.7	2.6
Patient (out-of-pocket)	10.5	9.9	4.3
All other patient care sources, not elsewhere classified	11.5	9.6	8.1
Nonpatient Care Revenue			
All other sources	13.1	12.6	2.9
OFFICES OF PHYSICAL, OCCUPATIONAL AND SPEECH THERAPISTS, AND AUDIOLOGISTS (NAICS 62134)			
Patient Care			
Medicare	8.1	5.9	4.1
Medicaid	13.1	8.7	5.3
Other government (Veterans, NIH, Indian Affairs, etc.)	S	S	S
Worker's compensation	11.1	9.9	4.8
Private insurance	10.1	6.2	3.8
Patient (out-of-pocket)	12.9	9.7	4.2
All other patient care sources, not elsewhere classified	10.7	10.6	7.2
Nonpatient Care Revenue			
All other sources	S	S	S
OFFICES OF PODIATRISTS (NAICS 621391)			
Patient Care			
Medicare	5.8	3.8	2.7
Medicaid	8.3	7.2	4.2
Other government (Veterans, NIH, Indian Affairs, etc.)	13.7	12.2	16.6
Worker's compensation	8.6	10.8	8.3
Private insurance	4.1	4.0	2.1
Patient (out-of-pocket)	6.1	6.3	2.9
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-8.4. **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: 1999 and 2000—Con.**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
OUTPATIENT CARE CENTERS (NAICS 6214)			
Patient Care			
Medicare	2.4	2.1	1.4
Medicaid	4.6	4.3	2.2
Other government (Veterans, NIH, Indian Affairs, etc.)	7.2	6.9	4.7
Worker's compensation	5.0	5.0	2.7
Private insurance	2.0	1.8	0.8
Patient (out-of-pocket)	2.6	2.4	0.9
All other patient care sources, not elsewhere classified	3.2	3.0	1.9
Nonpatient Care Revenue			
All other sources	5.3	5.2	3.0
OUTPATIENT MENTAL HEALTH AND SUBSTANCE ABUSE CENTERS (NAICS 62142)			
Patient Care			
Medicare	18.2	15.4	6.0
Medicaid	7.6	6.7	4.6
Other government (Veterans, NIH, Indian Affairs, etc.)	10.3	9.8	8.0
Worker's compensation	S	S	S
Private insurance	5.5	8.0	4.0
Patient (out-of-pocket)	6.3	5.1	5.3
All other patient care sources, not elsewhere classified	10.1	10.6	8.1
Nonpatient Care Revenue			
All other sources	8.6	8.0	6.7
OTHER OUTPATIENT CARE CENTERS (NAICS 62149)			
Patient Care			
Medicare	2.3	2.0	1.3
Medicaid	6.5	5.3	2.7
Other government (Veterans, NIH, Indian Affairs, etc.)	12.5	12.2	8.3
Worker's compensation	5.0	5.0	2.7
Private insurance	2.1	1.9	0.7
Patient (out-of-pocket)	2.7	2.6	0.8
All other patient care sources, not elsewhere classified	3.6	3.0	1.7
Nonpatient Care Revenue			
All other sources	7.2	5.6	3.9
KIDNEY DIALYSIS CENTERS (NAICS 621492)			
Patient Care			
Medicare	2.6	2.4	1.3
Medicaid	3.8	2.4	2.1
Other government (Veterans, NIH, Indian Affairs, etc.)	S	S	S
Worker's compensation	S	S	S
Private insurance	2.2	2.6	0.7
Patient (out-of-pocket)	S	S	S
All other patient care sources, not elsewhere classified	2.5	2.4	1.6
Nonpatient Care Revenue			
All other sources	S	S	S

See footnotes at end of table.

Table A-8.4. **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: 1999 and 2000—Con.**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS (NAICS 621493)			
Patient Care			
Medicare	9.4	8.2	2.5
Medicaid	9.6	7.6	3.9
Other government (Veterans, NIH, Indian Affairs, etc.)	S	S	S
Worker's compensation	13.0	11.9	4.1
Private insurance	10.7	10.0	4.1
Patient (out-of-pocket)	9.9	10.9	3.1
All other patient care sources, not elsewhere classified	11.8	10.6	4.5
Nonpatient Care Revenue			
All other sources	S	13.1	S
ALL OTHER OUTPATIENT CARE CENTERS (NAICS 621498)			
Patient Care			
Medicare	5.8	5.2	3.1
Medicaid	10.7	8.8	4.8
Other government (Veterans, NIH, Indian Affairs, etc.)	19.9	18.5	17.9
Worker's compensation	6.0	5.8	2.7
Private insurance	5.4	5.0	1.7
Patient (out-of-pocket)	7.7	6.6	2.1
All other patient care sources, not elsewhere classified	7.7	6.4	2.8
Nonpatient Care Revenue			
All other sources	7.6	5.9	4.2
HOME HEALTH CARE SERVICES (NAICS 6216)			
Patient Care			
Medicare	7.6	4.8	3.6
Medicaid	5.6	5.2	2.2
Other government (Veterans, NIH, Indian Affairs, etc.)	9.2	11.9	6.4
Worker's compensation	S	S	S
Private insurance	7.0	4.8	3.2
Patient (out-of-pocket)	9.8	7.4	6.8
All other patient care sources, not elsewhere classified	12.3	8.1	4.9
Nonpatient Care Revenue			
All other sources	7.6	6.4	4.8
OTHER AMBULATORY CARE SERVICES (NAICS 6219)¹			
Patient Care			
Medicare	3.5	4.0	3.4
Medicaid	9.9	8.9	5.3
Other government (Veterans, NIH, Indian Affairs, etc.)	S	S	S
Worker's compensation	S	S	S
Private insurance	6.2	4.3	3.8
Patient (out-of-pocket)	5.0	3.3	3.6
All other patient care sources, not elsewhere classified	4.1	3.3	3.7
Nonpatient Care Revenue			
All other sources	4.7	4.4	3.9

See footnotes at end of table.

Table A-8.4. **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: 1999 and 2000—Con.**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
HOSPITALS (NAICS 622)			
Patient Care			
Medicare	1.4	1.3	0.6
Medicaid	2.4	2.5	0.9
Other government (Veterans, NIH, Indian Affairs, etc.)	3.4	2.4	1.8
Worker's compensation	3.1	4.5	3.9
Private insurance	1.6	1.5	0.7
Patient (out-of-pocket)	2.2	3.3	2.0
All other patient care sources, not elsewhere classified	5.0	4.8	2.6
Nonpatient Care Revenue			
All other sources	3.0	2.6	1.7
NURSING AND RESIDENTIAL CARE FACILITIES (NAICS 623)			
Patient Care			
Medicare	2.6	2.4	1.6
Medicaid	2.4	2.3	1.3
Other government (Veterans, NIH, Indian Affairs, etc.)	3.4	2.7	3.4
Worker's compensation	S	S	S
Private insurance	3.2	3.7	2.1
Payment from patients and their families	2.3	2.6	1.1
Patients' assigned social security benefits	5.6	4.6	6.5
All other patient care sources, not elsewhere classified	7.4	6.7	5.6
Nonpatient Care Revenue			
All other sources	5.1	5.2	3.5
NURSING CARE FACILITIES (NAICS 6231)			
Patient Care			
Medicare	2.3	2.0	1.6
Medicaid	2.5	2.7	1.4
Other government (Veterans, NIH, Indian Affairs, etc.)	12.4	10.8	11.7
Worker's compensation	S	S	S
Private insurance	2.9	3.5	2.5
Payment from patients and their families	3.3	2.8	2.2
Patients' assigned social security benefits	8.2	6.5	7.3
All other patient care sources, not elsewhere classified	10.9	9.3	6.2
Nonpatient Care Revenue			
All other sources	10.0	5.0	8.5
RESIDENTIAL MENTAL RETARDATION, MENTAL HEALTH AND SUBSTANCE ABUSE FACILITIES (NAICS 6232)			
Patient Care			
Medicare	19.8	18.8	15.7
Medicaid	5.5	6.3	3.4
Other government (Veterans, NIH, Indian Affairs, etc.)	6.1	5.6	4.9
Worker's compensation	S	S	S
Private insurance	18.3	12.4	4.8
Payment from patients and their families	14.7	8.5	7.0
Patients' assigned social security benefits	12.1	11.2	10.2
All other patient care sources, not elsewhere classified	19.1	18.9	20.0
Nonpatient Care Revenue			
All other sources	7.2	9.0	7.3

See footnotes at end of table.

Table A-8.4. **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: 1999 and 2000—Con.**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
COMMUNITY CARE FACILITIES FOR THE ELDERLY (NAICS 6233)			
Patient Care			
Medicare	7.3	8.3	2.3
Medicaid	4.7	5.5	3.4
Other government (Veterans, NIH, Indian Affairs, etc.)	16.4	13.6	7.0
Worker's compensation	S	S	S
Private insurance	13.8	15.4	8.2
Payment from patients and their families	4.0	4.6	1.6
Patients' assigned social security benefits	13.2	11.7	12.2
All other patient care sources, not elsewhere classified	12.1	11.7	10.7
Nonpatient Care Revenue			
All other sources	6.9	5.9	4.3

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

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

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. **Medical and Diagnostic Laboratories (NAICS 6215)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms by Source: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

Item	2000	1999	Year-to-year ratio 2000/1999
MEDICAL AND DIAGNOSTIC LABORATORIES (NAICS 6215)			
Patient Care			
From health care provider			
Health practitioners	5.5	5.5	3.3
Hospitals	4.3	4.1	2.0
Outpatient care facilities	12.9	14.0	9.5
All other providers	8.7	10.0	11.9
Directly from individuals or insurers			
Medicare	8.4	7.0	2.2
Medicaid	7.5	6.1	2.9
Other government (Veterans, NIH, Indian Affairs, etc.)	14.4	16.7	9.2
Worker's compensation	14.1	12.7	4.8
Private insurance	3.7	4.2	1.5
Patient (out-of-pocket)	6.3	4.1	2.8
Nonpatient Care Revenue			
All other sources, not elsewhere classified	12.2	13.0	6.3

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-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: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data. Estimates for 1999 are revised to reflect the latest administrative data for nonemployers]

NAICS code	Kind of business	Total			Taxable			Tax-exempt		
		2000	1999	Year-to-year ratio 2000/1999	2000	1999	Year-to-year ratio 2000/1999	2000	1999	Year-to-year ratio 2000/1999
71	Arts, entertainment, and recreation	1.5	1.4	0.7	1.7	1.6	0.8	2.0	1.6	1.1
711	Performing arts, spectator sports, and related industries	3.4	3.0	1.0	3.8	3.4	1.1	2.9	2.7	1.6
7111	Performing arts companies ...	2.8	2.8	2.1	3.4	3.5	2.7	4.1	3.8	2.3
7112	Spectator sports	2.5	2.0	1.9	2.5	2.0	1.9	X	X	X
7113	Promoters of performing arts, sports, and similar events ...	12.8	10.0	1.7	16.4	12.6	2.0	3.6	3.6	1.9
7114	Agents and managers for artists, athletes, entertainers, and other public figures	4.7	5.5	1.7	4.7	5.5	1.7	X	X	X
7115	Independent artists, writers, and performers	7.5	7.6	2.3	7.5	7.6	2.3	X	X	X
712	Museums, historical sites, and similar institutions	5.4	3.6	2.1	9.8	9.7	2.8	5.5	3.5	2.5
713	Amusement, gambling, and recreation industries	1.3	1.4	0.9	1.6	1.7	1.0	3.2	3.1	1.4
7131	Amusement parks and arcades	1.2	1.2	0.8	1.2	1.2	0.8	X	X	X
7132	Gambling industries	2.9	2.3	1.8	2.9	2.3	1.8	X	X	X
7139	Other amusement and recreation industries	1.7	1.6	1.1	2.2	2.1	1.4	3.2	3.1	1.4

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-9.2. 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: 1999 and 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

NAICS code	Kind of business	Total			Taxable			Tax-exempt		
		2000	1999	Year-to-year ratio 2000/1999	2000	1999	Year-to-year ratio 2000/1999	2000	1999	Year-to-year ratio 2000/1999
71	Arts, entertainment, and recreation	1.7	1.6	0.8	2.0	1.9	0.9	2.0	1.6	1.1
711	Performing arts, spectator sports, and related industries	4.3	3.9	1.3	5.0	4.6	1.4	2.9	2.7	1.6
7111	Performing arts companies ...	2.9	2.9	2.3	3.7	3.8	2.9	4.1	3.8	2.3
7112	Spectator sports	2.7	2.2	2.1	2.7	2.2	2.1	X	X	X
711211	Sports teams and clubs	4.2	2.9	2.9	4.2	2.9	2.9	X	X	X
711212	Racetracks	3.9	3.3	2.8	3.9	3.3	2.8	X	X	X
711219	Other spectator sports	14.1	13.4	3.5	14.1	13.4	3.5	X	X	X
7113	Promoters of performing arts, sports, and similar events ...	14.2	11.2	1.8	18.7	14.5	2.2	3.6	3.6	1.9
7114	Agents and managers for artists, athletes, entertainers, and other public figures	5.8	6.9	2.2	5.8	6.9	2.2	X	X	X
7115	Independent artists, writers, and performers	17.4	18.0	4.9	17.4	18.0	4.9	X	X	X
712	Museums, historical sites, and similar institutions	5.4	3.7	2.1	10.4	10.3	3.1	5.5	3.5	2.5
713	Amusement, gambling, and recreation industries	1.4	1.5	1.0	1.7	1.8	1.1	3.2	3.1	1.4
7131	Amusement parks and arcades	1.2	1.3	0.9	1.2	1.3	0.9	X	X	X
71311	Amusement and theme parks	0.8	0.8	0.5	0.8	0.8	0.5	X	X	X
71312	Amusement arcades	8.1	7.7	4.1	8.1	7.7	4.1	X	X	X
7132	Gambling industries	3.0	2.3	1.9	3.0	2.3	1.9	X	X	X
71321	Casinos (except casino hotels)	3.5	2.8	2.5	3.5	2.8	2.5	X	X	X
71329	Other gambling industries ..	5.7	4.9	2.2	5.7	4.9	2.2	X	X	X
7139	Other amusement and recreation industries	1.9	1.8	1.3	2.4	2.3	1.6	3.2	3.1	1.4
71391	Golf courses and country clubs	2.7	2.1	1.9	4.2	3.7	3.0	1.9	1.8	1.4
71392	Skiing facilities	5.7	5.5	1.1	5.7	5.5	1.1	X	X	X
71393	Marinas	4.3	4.2	3.3	4.3	4.2	3.3	X	X	X
71394	Fitness and recreational sports centers	5.0	4.1	2.7	6.0	4.8	3.5	9.0	9.1	2.2
71395	Bowling centers	4.5	2.8	3.3	4.5	2.8	3.3	X	X	X
71399	All other amusement and recreation industries	6.8	6.5	3.2	7.6	7.1	3.6	9.2	8.6	1.8

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-9.3. **Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Coefficients of Variation for Expenses and Year-to-Year Ratios for Tax-Exempt Employer Firms: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

NAICS code	Kind of business	2000	1999	Year-to-year ratio 2000/1999
71	Arts, entertainment, and recreation	1.8	1.7	1.0
711	Performing arts, spectator sports, and related industries	2.6	3.1	1.2
7111	Performing arts companies	3.7	4.3	1.9
7113	Promoters of performing arts, sports, and similar events	3.4	3.4	2.0
712	Museums, historical sites, and similar institutions	4.7	3.5	2.5
713	Amusement, gambling, and recreation industries	3.2	3.1	1.5
7139	Other amusement and recreation industries	3.2	3.1	1.5
71391	Golf courses and country clubs	2.3	2.5	1.8
71394	Fitness and recreational sports centers	9.1	8.4	1.8
71399	All other amusement and recreation industries	9.0	8.2	2.4

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

Table A-10.1. Other Services (NAICS 81)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer and Nonemployer Firms: 1999 and 2000

[Estimates are based on data from the 2000 Service Annual Survey and administrative data. Estimates for 1999 are revised to reflect the latest administrative data for nonemployers]

NAICS code	Kind of business	2000	1999	Year-to-year ratio 2000/1999
81	Other services (except public administration, religious, labor, and political organizations, and private households)	1.6	1.4	0.4
811	Repair and maintenance	1.6	1.5	0.4
8111	Automotive repair and maintenance	1.5	1.3	0.9
81111	Automotive mechanical and electrical repair and maintenance ..	2.3	1.5	1.6
81112	Automotive body, paint, interior, and glass repair	1.9	1.6	1.9
81119	Other automotive repair and maintenance	5.6	4.8	1.9
8112	Electronic and precision equipment repair and maintenance	3.1	3.4	1.2
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	6.3	3.8	2.6
8114	Personal and household goods repair and maintenance	5.1	4.5	1.2
81141	Home and garden equipment and appliance repair and maintenance	13.5	11.1	2.8
81142	Reupholstery and furniture repair	4.5	3.8	2.2
81143	Footwear and leather goods repair	7.3	6.7	2.8
81149	Other personal and household goods repair and maintenance ..	4.5	3.3	2.1
812	Personal and laundry services	1.5	1.0	0.8
8121	Personal care services	2.9	1.9	1.7
81211	Hair, nail, and skin care services	3.2	1.9	2.0
812111	Barber shops	1.1	0.8	0.6
812112	Beauty salons	3.8	2.1	2.4
812113	Nail salons	3.4	3.2	1.3
81219	Other personal care services	4.3	4.1	1.6
8122	Death care services	2.6	2.3	1.8
81221	Funeral homes and funeral services	3.3	2.9	2.3
81222	Cemeteries and crematories	4.9	4.6	1.7
8123	Drycleaning and laundry services	2.6	2.6	1.8
81231	Coin-operated laundries and drycleaners	4.1	3.0	3.6
81232	Drycleaning and laundry services (except coin-operated)	5.6	5.2	4.1
81233	Linen and uniform supply	2.0	1.4	1.3
8129	Other personal services	2.0	1.0	1.3
81292	Photofinishing	3.3	2.5	1.9
81293	Parking lots and garages	4.4	2.7	3.8
81299	All other personal services	2.7	1.5	1.5
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	4.1	3.5	0.9

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at www.census.gov/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: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

NAICS code	Kind of business	2000	1999	Year-to-year ratio 2000/1999
81	Other services (except public administration, religious, labor, and political organizations, and private households)	1.9	1.6	0.4
811	Repair and maintenance	1.9	1.7	0.5
8111	Automotive repair and maintenance	1.8	1.5	1.0
81111	Automotive mechanical and electrical repair and maintenance ..	2.6	1.8	1.8
811111	General automotive repair	3.5	2.4	2.2
811112	Automotive exhaust system repair	4.5	3.7	4.4
811113	Automotive transmission repair	4.6	2.5	3.6
811118	Other automotive mechanical and electrical repair and maintenance	3.7	2.2	2.6
81112	Automotive body, paint, interior, and glass repair	2.2	1.8	2.2
811121	Automotive body, paint, and interior repair and maintenance ..	2.9	2.3	2.5
811122	Automotive glass replacement shops	5.5	6.2	3.4
81119	Other automotive repair and maintenance	6.9	6.0	2.4
811191	Automotive oil change and lubrication shops	10.8	8.0	4.7
811192	Car washes	12.1	11.4	4.3
811198	All other automotive repair and maintenance	9.8	6.7	3.5
8112	Electronic and precision equipment repair and maintenance	3.3	3.6	1.3
811211	Consumer electronics repair and maintenance	5.7	5.4	2.8
811212	Computer and office machine repair and maintenance	5.1	5.2	2.2
811213	Communication equipment repair and maintenance	4.4	3.7	2.3
811219	Other electronic and precision equipment repair and maintenance	5.2	4.8	2.3
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	7.0	4.2	2.8
8114	Personal and household goods repair and maintenance	7.6	6.7	1.8
81141	Home and garden equipment and appliance repair and maintenance	16.1	13.2	3.3
81142	Reupholstery and furniture repair	6.6	5.6	3.3
81143	Footwear and leather goods repair	10.7	9.9	4.8
81149	Other personal and household goods repair and maintenance ..	8.1	5.8	4.0
812	Personal and laundry services	2.2	1.4	1.2
8121	Personal care services	5.0	3.1	3.0
81211	Hair, nail, and skin care services	5.7	3.2	3.5
812111	Barber shops	4.9	3.5	2.8
812112	Beauty salons	6.0	3.2	3.8
812113	Nail salons	11.7	11.1	6.8
81219	Other personal care services	6.1	5.8	2.4
812191	Diet and weight reducing centers	9.2	8.1	3.4
812199	All other personal care services	9.5	9.1	4.2
8122	Death care services	2.8	2.4	1.9
81221	Funeral homes and funeral services	3.4	3.1	2.4
81222	Cemeteries and crematories	5.0	4.7	1.8
8123	Drycleaning and laundry services	2.9	2.8	1.9
81231	Coin-operated laundries and drycleaners	4.9	3.7	4.4
81232	Drycleaning and laundry services (except coin-operated)	6.2	5.7	4.7
81233	Linen and uniform supply	2.0	1.4	1.3
812331	Linen supply	2.4	2.2	1.4
812332	Industrial launderers	2.5	1.3	1.8
8129	Other personal services	4.1	2.1	2.6
81292	Photofinishing	3.4	2.6	2.0
81293	Parking lots and garages	4.5	2.8	3.9
81299	All other personal services	13.5	8.2	6.1

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: 1999 and 2000—Con.**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

NAICS code	Kind of business	2000	1999	Year-to-year ratio 2000/1999
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	4.1	3.5	0.9
8132	Grantmaking and giving services	7.0	6.4	1.4
8133	Social advocacy organizations	9.6	10.3	1.4
8134	Civic and social organizations	6.0	4.6	1.7
8139	Business, professional, and other organizations (except labor and political organizations)	2.7	2.4	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-10.3. **Other Services (NAICS 81)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Taxable Employer Firms: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

NAICS code	Kind of business	2000	1999	Year-to-year ratio 2000/1999
81	Other services (except public administration, religious, labor, and political organizations, and private households)	1.4	1.1	0.6
811	Repair and maintenance	1.9	1.7	0.5
8111	Automotive repair and maintenance	1.8	1.5	1.0
81111	Automotive mechanical and electrical repair and maintenance ..	2.6	1.8	1.8
811111	General automotive repair	3.5	2.4	2.2
811112	Automotive exhaust system repair	4.5	3.7	4.4
811113	Automotive transmission repair	4.6	2.5	3.6
811118	Other automotive mechanical and electrical repair and maintenance	3.7	2.2	2.6
81112	Automotive body, paint, interior, and glass repair	2.2	1.8	2.2
811121	Automotive body, paint, and interior repair and maintenance ..	2.9	2.3	2.5
811122	Automotive glass replacement shops	5.5	6.2	3.4
81119	Other automotive repair and maintenance	6.9	6.0	2.4
811191	Automotive oil change and lubrication shops	10.8	8.0	4.7
811192	Car washes	12.1	11.4	4.3
811198	All other automotive repair and maintenance	9.8	6.7	3.5
8112	Electronic and precision equipment repair and maintenance	3.3	3.6	1.3
811211	Consumer electronics repair and maintenance	5.7	5.4	2.8
811212	Computer and office machine repair and maintenance	5.1	5.2	2.2
811213	Communication equipment repair and maintenance	4.4	3.7	2.3
811219	Other electronic and precision equipment repair and maintenance	5.2	4.8	2.3
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	7.0	4.2	2.8
8114	Personal and household goods repair and maintenance	7.6	6.7	1.8
81141	Home and garden equipment and appliance repair and maintenance	16.1	13.2	3.3
81142	Reupholstery and furniture repair	6.6	5.6	3.3
81143	Footwear and leather goods repair	10.7	9.9	4.8
81149	Other personal and household goods repair and maintenance ..	8.1	5.8	4.0
812	Personal and laundry services	2.2	1.4	1.2
8121	Personal care services	5.0	3.1	3.0
81211	Hair, nail, and skin care services	5.7	3.2	3.5
812111	Barber shops	4.9	3.5	2.8
812112	Beauty salons	6.0	3.2	3.8
812113	Nail salons	11.7	11.1	6.8
81219	Other personal care services	6.1	5.8	2.4
812191	Diet and weight reducing centers	9.2	8.1	3.4
812199	All other personal care services	9.5	9.1	4.2
8122	Death care services	2.8	2.4	1.9
81221	Funeral homes and funeral services	3.4	3.1	2.4
81222	Cemeteries and crematories	5.0	4.7	1.8
8123	Drycleaning and laundry services	2.9	2.8	1.9
81231	Coin-operated laundries and drycleaners	4.9	3.7	4.4
81232	Drycleaning and laundry services (except coin-operated)	6.2	5.7	4.7
81233	Linen and uniform supply	2.0	1.4	1.3
812331	Linen supply	2.4	2.2	1.4
812332	Industrial launderers	2.5	1.3	1.8
8129	Other personal services	4.1	2.1	2.6
81292	Photofinishing	3.4	2.6	2.0
81293	Parking lots and garages	4.5	2.8	3.9
81299	All other personal services	13.5	8.2	6.1

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-10.4. **Other Services (NAICS 81)—Estimated Coefficients of Variation for Revenue, Expenses, and Year-to-Year Ratios for Tax-Exempt Employer Firms: 1999 and 2000**

[Estimates are based on data from the 2000 Service Annual Survey and administrative data]

NAICS code	Kind of business	Revenue			Expenses		
		2000	1999	Year-to-year ratio 2000/1999	2000	1999	Year-to-year ratio 2000/1999
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	4.1	3.5	0.9	2.5	¹ NA	¹ NA
8132	Grantmaking and giving services	7.0	6.4	1.4	4.2	¹ NA	¹ NA
8133	Social advocacy organizations	9.6	10.3	1.4	8.7	¹ NA	¹ NA
8134	Civic and social organizations	6.0	4.6	1.7	5.4	¹ NA	¹ NA
8139	Business, professional, and other organizations (except labor and political organizations)	2.7	2.4	1.1	2.7	¹ NA	¹ NA

¹Not available due to reporting inconsistencies in the data.

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, semi-conductors, 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.

Advertising sales from printed copies. Revenue from creating and designing advertising campaigns that appear and/or are attached with printed publications (i.e., revenue from run of press and preprint advertising).

Electronic Sales. Revenue from transactions in goods or services for which a firm has accounted as sales and completed over an Internet, Intranet, EDI, or other online system.

Other revenue. Revenue from marketing research services, revenue from renting and selling mailing lists, and other related direct mail advertising services.

Revenue from sales of electronic or nonprinted material (Audio books). Revenue from the sales of publications in audio cassette or compact disc format.

Revenue from sales of electronic or nonprinted material (Multimedia). Revenue from the sales of publications that are produced and sold on solid media, including but not limited to computer diskettes, CD-ROMs, or videotapes. Excludes revenue from the sale of audio books and online books.

Revenue from sales of electronic or nonprinted material (online). Revenue from the sales of publications that are sold on the basis that they are downloaded from an online source such as the Internet. Excludes revenue from the sale of audio books and multimedia books.

Revenue from the sale of printed material. Revenue from the sales of publications produced on paper.

Revenue from the sale of publication rights. Revenue received from another organization for the right to reproduce all or part of a work of intellectual property. The reproduction can be in any format, including, but not limited to, magazine piece, book club or paperback edition, toy, foreign translation, movie or digital version.

NAICS 5112: SOFTWARE PUBLISHERS

Consumer applications revenue. Revenue from software developed primarily for home-based use; examples include home-based education packages, game and entertainment software, and home productivity software such as personal finance and personal creativity applications.

Cross-industry applications. Revenue from software developed primarily for general business use on non-network, stand-alone personal computers. Includes word processing products, spreadsheet software, and graphics design applications. Excludes revenue from operating system software for all nonmainframe platforms.

Electronic commerce enabling technologies and software. Revenue from software developed primarily to facilitate business conducted over networks using open, nonproprietary communication protocols. Includes Web site management software, transaction processing software, Internet security packages, and electronic software distribution (ESD) technology.

Enterprise software. Revenue from software developed primarily for network-based computers. Excludes revenue from mainframe computer software.

Internet access fees. Revenue from Internet access providers supplying only Internet access and revenue from subscription fees for online information services.

Mainframe computer software. Revenue from software developed primarily for mainframe-based computers. Includes revenue for software designed to run in a centralized fashion.

Personal computer software revenue. Revenue from software developed primarily for nonnetwork, stand-alone personal computers. Excludes all nonmainframe operating system software.

Systems and systems management software revenue. Revenue from operating systems and systems management software developed primarily for all non-mainframe platforms, including minicomputers, workstations, stand-alone PCs, LAN-based PCs, and client/server systems. Excludes revenue from mainframe-based operating system software.

Vertical market applications. Revenue from software developed primarily for industry-specific use on non-network, stand-alone personal computers. Includes banking, health care, insurance, and engineering design software.

NAICS 513: BROADCASTING AND COMMUNICATIONS

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 in 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, union dues, etc.

Basic service tier revenue. Subscription fees received from residential and commercial customers for basic and nonbasic service tiers.

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.

Cellular and other radiotelephone revenue. Revenue from cellular and general radio telecommunications. Excludes revenue from installation fees and equipment sales.

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.

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 lease holds 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.

Directory advertising revenue. Revenue from alphabetical and classified sections of directories, including amounts charged for additional and bold face listings, marginal displays, inserts and other advertisements. Excludes other directory revenue (i.e., revenue from sale of directories, charges for unlisted numbers, etc.).

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.

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.

Local advertising revenue. Revenue from the sale of station time to local advertisers or sponsors. Includes trade-outs and barter, and political advertising revenue. Excludes commissions paid to agency representatives and brokers.

Local service revenue - wired. Revenue from services provided within the basic service area. Includes extended area revenue; local private line revenue; customer premises revenue; revenue from public telephone services provided within the basic service area; and other local exchange revenue, such as directory assistance, touch-tone line services, call forwarding, and call waiting. Excludes cellular and other mobile services revenue.

Long-distance service revenue - wired. Revenue from providing message services that terminate beyond the basic service area. Includes message services that utilize the public long-distance switching network and the basic subscriber access line, and operator assistance or special billings directly related to these calls; and revenue received from international calls originating in the United States, including that portion paid to foreign companies for access to their networks.

National/regional advertising revenue. Revenue from the sale of station time to national and regional advertisers or sponsors. Includes trade-outs and barter, and political advertising revenue. Excludes commissions paid to agency representatives and brokers are excluded.

Network access revenue. Revenue from providing exchange access services to an inter-exchange carrier or to an end-user of telecommunications services beyond the exchange carrier's network and access revenue for calls originating in foreign countries. Includes per minute access charges, subscriber line charges and primary inter-exchange carrier charges, special access line charges, and settlement revenue from foreign carriers.

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.

Network compensation revenue. Revenue from the sale of station time to networks. Excludes compensation paid to stations owned by the network.

Network time sales: Advertising revenue (networks only). Network revenue from advertising sales. Excludes commissions paid to agency representatives and brokers.

Operating Expenses Costs incurred during the survey year even though payment may be made at a later date. Exceptions are annual payroll and employer contributions for employee benefits, that are reported on a cash basis. Excludes interest on loans and sales taxes and other taxes collected from customers and paid directly to a taxing authority.

Other cable and pay TV revenue. Revenue from all other cable and pay television services such as service charges, rental or lease of channel capacity, etc. Includes system operator's revenue from shop-at-home programs.

Other communication services revenue. Revenue from all other point-to-point communication services, including satellite communications and radar station operations.

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. Includes other operating expenses, such as billing services; news gathering services; rating services; travel expenses; dues and subscriptions; accounting and legal fees; office of computer software purchased under licensing agreements. Also includes cost of insurance (less workers compensation premiums). Excludes interest on loans, income taxes, and local sales and excise taxes.

Other operating revenue (Radio and television broadcasting). Includes revenue from retransmission consent; the use of talent services, and technical facilities; management fees; and revenue from the production and/or distribution of programs, except when the production/distribution is provided by separate establishments of the company. Also includes satellite truck rental revenue. Excludes tower rental revenue.

Other operating revenue (Telecommunications). Includes revenue from the sale or lease of communication equipment (the fair sales value of merchandise marketed under capital, finance, or "full payout" leases); revenue from the rental of telecommunications plant or equipment furnished apart from services rendered; operating and maintenance activities provided for others; special billing arrangements for customers; billing and collection services provided to other telecommunications firms; directory revenue from other than advertising services; installation fees; and services such as general accounting, financial, legal, etc. provided to firms under a license, general contract, or other agreement, as well as the sale of merchandise and equipment. Excludes the sale of merchandise and equipment from retail establishments, sales or other taxes collected from customers and paid directly to a taxing authority, and nonoperating revenue such as the sale of investments, securities, real estate, etc.

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. Excludes payroll and employer contributions to employee benefit programs.

Program revenue. Revenue from system operators and other customers for programming services.

NAICS 523: SECURITIES, COMMODITY CONTRACTS, AND OTHER FINANCIAL INVESTMENTS AND RELATED ACTIVITIES.

CMO - Collateralized Mortgage Obligation. A security backed by a pool of pass-through rates, structured so that there are several classes of bondholders with varying maturities called tranches. The principal payments from the underlying pool of pass-through securities are used to retire the bonds on a priority basis as specified in the prospectus.

Fiduciary - (trust, custody and escrow). One in whom trust and confidence is placed; a reference to a broker employed under the terms of a listing contract or buyer agency agreement, etc. Examples can also be extended to those responsible for managing another's assets. Fiduciaries include executors of wills and estates, trustees, receivers of bankruptcy, and those responsible for managing the finances of a minor.

MBS - Mortgage-Backed securities. Investment instruments backed by a pool of mortgage loans.

REMIC - Real Estate Mortgage Investment Conduit. A pass-through tax entity that can hold mortgages secured by any type of real property and can issue multiple classes of ownership interests to investors in the form of pass-through certificates, bonds, or other legal forms.

12b-1 fees. The money a fund charges for marketing and distribution. They are charged on top of a front or back-end load, and many no-load funds also charge them. The charges are allowed under the SECs Rule 12b-1.

NAICS 54: PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES

Computer integrated systems design services. Revenue from planning and designing computer systems that integrate computer hardware, software, and communications technologies. The hardware and software components of the system may be provided by one company or may be provided by third parties or vendors. Includes revenue from installing systems, as well as revenue from training and supporting users of the system.

Computer rental and leasing services. Revenue from the rental and leasing of computer and data processing equipment. Includes maintenance when part of the lease agreement.

Computer systems management services. Revenue from providing on-site management and operation of clients' computer systems and/or data processing services.

Custom computer programming services. Revenue from writing, modifying, testing, and supporting computer software to meet the needs of specific customers.

Software publishing. Revenue from designing, developing, and producing packaged software. Also includes revenue from assisting in software installation and from providing support services to software purchases, and from reselling packaged software.

NAICS 62: HEALTH CARE AND SOCIAL ASSISTANCE

Offices and clinics of health practitioners and nursing and personal care facilities.

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 and selection 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 single-unit or multiunit firm. In particular, the structure of an establishment’s primary identifier on the Business Register differs according to whether the establishment is part of a singleunit or 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. When reading the following, it may help to keep in mind the analogy of a filing cabinet (multiunit firm) composed of many drawers (EINs) each containing several files (establishments).

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 censuses and the annual Company Organization Survey.

To create the sampling frame, we extract the records for all establishments classified in selected service sectors as

defined by the 1997 North American Industry Classification System. For these establishments, we extract revenue, payroll, employment, inventory, name and address information, as well as primary identifiers and, for establishments owned by multiunit firms, associated EINs. To create the sampling units for multiunit firms, we aggregate the economic data of the establishments owned by these firms to an EIN level by tabulating the establishment data for all service establishments associated with the same EIN. Similarly we aggregate the data to a multiunit firm level by tabulating the establishment data for all service establishments associated with the same alpha number. No aggregation is necessary to put single-unit establishment information on an EIN basis or a firm basis. Thus, the sampling units created for singleunit 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 Census of Service Industries. 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 on revenue estimates for different kind-of-business groups. The size substrata and sampling rates were later updated through an 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 selected from a noncertainty stratum 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 (in November of the reference year and in February, May, and August of the year following the reference year) using a two-phase selection procedure. 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 reference year are included in the initial mailing of the SAS questionnaires in January of the following year. To better represent all EIN births in the reference year, and specifically to account for the coverage lag in the birth-selection procedure, we update the sample with births 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 to 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 using data obtained from the census. However, because of reasons described at the end of this section, we did not adjust estimates for some industries using census results. For these industries, we published unadjusted estimates. 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 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 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 to 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 2000 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 2000 survey:

<http://www.census.gov/econ/www/servmenu.html>