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CURRENT BUSINESS REPORTS

## Service Annual Survey: 1996 <br> BS/96


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

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## Introduction

## Coverage

This report presents the results from the 1996 Service Annual Survey (SAS). This annual sample survey provides estimates of operating receipts of taxable firms and revenue and expenses of firms exempt from Federal income taxes for selected service industries.

The statistics presented in this report are summarized by kind-of-business classification based on the 1987 edition of the Standard Industrial Classification (SIC) manual issued by the Office of Management and Budget. The industries covered are defined in Division I of the SIC Manual and include: hotels, rooming houses, camps, and other lodging places (SIC 70); personal services (SIC 72); business services (SIC 73); automotive repair, services and parking (SIC 75); miscellaneous repair services (SIC 76); motion pictures (SIC 78); amusement and recreation services (SIC 79); health services (SIC 80); legal services (SIC 81); libraries and vocational schools (SIC's 823 and 824); social services (SIC 83); museums, art galleries, and botanical and zoological gardens (SIC 84); selected membership organizations (SIC's 861, 862, 864, and 869); and engineering, accounting, research, management, and related services (SIC 87). The survey also includes arrangement of passenger transportation (Division E, SIC 472) and real estate agents and managers (Division H, SIC 653).

The survey excludes from Division I of the SIC Manual, elementary and secondary schools (SIC 821); colleges, universities, professional schools, and junior colleges (SIC 822); miscellaneous educational services (SIC 829); labor unions and similar labor organizations (SIC 863); political organizations (SIC 865); religious organizations (SIC 866); private households (SIC 881); and services not elsewhere classified (SIC 899).

Separate estimates were developed for receipts of taxable firms and revenue of firms exempt from Federal income taxes for camps and recreational vehicle parks (SIC 703); selected amusement services (SIC's 792 and 7991, 7997 and 7999); selected health services (SIC's 801, 802, 805, 806, 808, and 809); legal services (SIC 81); libraries and vocational schools (SIC's 823 and 824); social services (SIC 83); museums, art galleries, and botanical and zoological gardens (SIC 84); research, testing, and development services (SIC 873); and selected management and public relation services (SIC 874, excluding 8744). Firms considered tax exempt include membership
lodging (SIC 704), membership organizations (SIC 86), and noncommercial research organizations (SIC 8733). Firms in all remaining SIC's were defined to be taxable.

The estimates for tax-exempt firms were derived from a sample of employer firms only. For all other kinds of business presented here, data represent combined estimates for employers and nonemployers.

The survey excluded all government establishments classified in the covered industries, except for governmentoperated hospitals which were included.

Appendix A provides estimated measures of sampling variability (coefficients of variation) for the dollar volume estimates and all estimated ratios presented in the report. Appendix B gives an explanation of the survey coverage, sampling, and estimation methodology. Appendix C provides a description of each kind of business included in the report. Samples of the 1996 questionnaires are shown in Appendix D.

## Data Expansion

This report has been expanded to include data for the following SIC's:

7212 - Garment pressing and agents for laundries and drycleaners

7312 - Outdoor advertising services
7322 - Adjustment and collection services
7334 - Photocopying and duplicating services
7335 - Commercial photography
7338 - Secretarial and court reporting services
7632 - Refrigeration and air-conditioning service and repair shops
7692 - Welding repair
8731 - Commercial physical and biological research
8733 - Noncommercial research organizations

## Benchmarking

Because a new sample was introduced for the 1996 SAS, we asked all firms in the new sample to provide data for two consecutive years - 1995 and 1996. We used this extra year of data to "link" the estimates derived from the new and old samples. In order to do this, we performed a benchmarking operation. This benchmarking revised the previously published annual estimates of receipts, revenues, and expenses for 1993, 1994, and 1995 in a manner which -

- Constrained the 1992 annual estimates to the previously published figures from the 1992 Census of Service Industries.
- Constrained the 1995 annual estimates to those obtained for 1995 from the 1996 survey.
- Minimized differences between the year-to-year trends of the previously published estimates and the revised estimates.

We benchmarked estimates of receipts, revenues, and expenses at detailed kind-of-business levels (usually defined by 4-digit SIC codes) and added appropriate estimates to derive summary totals. This process assured additivity.

## Nonemployer Revisions

The 1995 nonemployer receipts shown in this report reflect a change that adjusted previously published estimates by replacing imputed 1995 nonemployer data with administrative records data provided by other federal agencies.

## Unpublished Estimates

Additional statistics, such as dollar volume 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 Bureau of the Census, upon written request, will release such figures for individual use, though not for publication. It should be noted that some unpublished figures 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.

## 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.

## Census Disclosure Rules

In accordance with Federal law governing Census Bureau reports, no estimates are published that would disclose the operations of an individual firm.

## Chapter 1. Selected Service Industries

## SUMMARY OF FINDINGS

## Taxable Firms

Business services (SIC 73) had estimated receipts of $\$ 485.2$ billion in 1996, a 14.2 percent increase from 1995. Estimated operating receipts for health services (SIC 80) rose 6.1 percent from 1995 to $\$ 399.2$ billion. Receipts for engineering, accounting, research, management, and related services (SIC 87) were $\$ 292.5$ billion, a 10.9 percent increase from 1995. Operating receipts for legal services (SIC 81) were $\$ 124.6$ billion in 1996, a 7.4 percent increase from 1995. The receipts for museums, art galleries, and botanical and zoological gardens (SIC 84) were $\$ 273$ million in 1996, a 10.5 percent increase from 1995.

## Tax-Exempt Firms

Revenue for health services (SIC 80 ) was $\$ 401.0$ billion, up 4.1 percent from 1995. Revenue for social services (SIC 83) was $\$ 75.2$ billion, a 7.0 percent increase from 1995. Selected amusement and recreation services (SIC's 792, 7991, 7997, and 7999) revenue in 1996 rose 4.1 percent from 1995.

Expenses in 1996 for health services (SIC 80) and social services (SIC 83) were up 4.4 percent and 7.2 percent, respectively, from 1995. Expenses for selected amusement and recreation services (SIC's 792, 7991, 7997, and 7999) increased 3.0 percent from 1995 to 1996.

Table 1.1. Selected Service Industries—Estimated Receipts for Taxable Firms: 1987 Through 1996
[Dollar volume estimates are in millions of dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 472 | Arrangement of passenger transportation | 15,270 | 14,192 | 13,125 | 12,396 | 11,926 |
| 653 | Real estate agents and managers | 88,985 | 82,667 | 80,947 | 79,206 | 73,115 |
| 70, ex. 704 | Hotels, rooming houses, camps, and other lodging places, except on membership basis | 88,886 | 84,093 | 79,555 | 74,149 | 71,038 |
| 72 | Personal services | 73,229 | 70,607 | 66,105 | 62,597 | 59,597 |
| 73 | Business services | 485,249 | 425,075 | 375,067 | 337,403 | 309,439 |
| 75 | Automotive repair, services, and parking | 106,746 | 99,227 | 91,865 | 84,324 | 78,511 |
| 76 | Miscellaneous repair services | 46,197 | 44,870 | 40,683 | 36,772 | 35,238 |
| 78 | Motion pictures | 60,205 | 57,184 | 53,504 | 49,799 | 45,662 |
| 79 | Amusement and recreation services | 85,769 | 77,452 | 68,453 | 63,651 | 57,699 |
| 80 | Health services | 399,185 | 376,279 | 351,419 | 335,108 | 321,653 |
| 81 | Legal services | 124,565 | 116,000 | 114,603 | 112,145 | 108,443 |
| 824 | Vocational schools | 6,233 | 5,285 | 4,710 | 4,507 | 4,429 |
| 83 | Social services | 28,015 | 24,858 | 22,498 | 20,146 | 18,201 |
| 84 | Museums, art galleries, and botanical and zoological gardens | 273 | 247 | 231 | 222 | 192 |
| 87 | Engineering, accounting, research, management, and related services | 292,496 | 263,835 | 235,447 | 222,853 | 215,624 |

[^0]Table 1.1. Selected Service Industries—Estimated Receipts for Taxable Firms: 1987 Through 1996—Continued
[Dollar volume estimates are in millions of dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1991 | 1990 | 1989 | 1988 | 1987 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 472 | Arrangement of passenger transportation | 11,438 | 12,276 | 11,041 | 9,521 | 8,196 |
| 653 | Real estate agents and managers | 63,180 | 63,023 | 62,325 | 58,980 | 52,919 |
| 70, ex. 704 | Hotels, rooming houses, camps, and other lodging places, except on membership basis | 65,284 | 64,225 | 61,229 | 58,637 | 53,630 |
| 72 | Personal services | 54,620 | 54,736 | 51,832 | 48,329 | 43,247 |
| 73 | Business services | 287,214 | 280,699 | 251,648 | 223,369 | 188,856 |
| 75 | Automotive repair, services, and parking | 71,542 | 73,722 | 70,961 | 66,053 | 58,278 |
| 76 | Miscellaneous repair services | 32,401 | 32,848 | 30,064 | 27,659 | 24,599 |
| 78 | Motion pictures | 42,838 | 39,982 | 36,173 | 31,746 | 27,754 |
| 79 | Amusement and recreation services | 51,654 | 50,126 | 44,539 | 41,272 | 36,646 |
| 80 | Health services | 293,907 | 271,212 | 241,558 | 221,741 | 196,212 |
| 81 | Legal services | 100,027 | 97,640 | 89,144 | 81,636 | 72,115 |
| 824 | Vocational schools | 4,183 | 4,519 | 4,577 | 4,263 | 3,400 |
| 83 | Social services | 16,365 | 15,509 | (NA) | (NA) | (NA) |
| 84 | Museums, art galleries, and botanical and zoological gardens | 154 | 144 | (NA) | (NA) | (NA) |
| 87 | Engineering, accounting, research, management, and related services | 202,696 | 198,395 | 183,528 | 160,446 | 139,897 |

NA Not available.
Note: Estimates are for employer and nonemployer firms. Estimates are not adjusted for price changes. Revenue estimates for tax-exempt firms and organizations are shown in Table 1.3. Expense estimates for tax-exempt firms and organizations are shown in Table 1.5. See Appendix A, Table A-1.1 for estimated measures of sampling variability (coefficients of variation).

Table 1.2. Selected Service Industries-Estimated Year-to-Year Percent Change in Receipts for Taxable Firms:
[Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996/1995 | 1995/1994 | 1994/1993 | 1993/1992 | 1992/1991 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 472 | Arrangement of passenger transportation | 7.6 | 8.1 | 5.9 | 3.9 | 4.3 |
| 653 | Real estate agents and managers | 7.6 | 2.1 | 2.2 | 8.3 | 15.7 |
| 70, ex. 704 | Hotels, rooming houses, camps, and other lodging places, except on membership basis | 5.7 | 5.7 | 7.3 | 4.4 | 8.8 |
| 72 | Personal services | 3.7 | 6.8 | 5.6 | 5.0 | 9.1 |
| 73 | Business services | 14.2 | 13.3 | 11.2 | 9.0 | 7.7 |
| 75 | Automotive repair, services, and parking | 7.6 | 8.0 | 8.9 | 7.4 | 9.7 |
| 76 | Miscellaneous repair services | 3.0 | 10.3 | 10.6 | 4.4 | 8.8 |
| 78 | Motion pictures | 5.3 | 6.9 | 7.4 | 9.1 | 6.6 |
| 79 | Amusement and recreation services | 10.7 | 13.1 | 7.5 | 10.3 | 11.7 |
| 80 | Health services | 6.1 | 7.1 | 4.9 | 4.2 | 9.4 |
| 81 | Legal services | 7.4 | 1.2 | 2.2 | 3.4 | 8.4 |
| 824 | Vocational schools | 17.9 | 12.2 | 4.5 | 1.8 | 5.9 |
| 83 | Social services | 12.7 | 10.5 | 11.7 | 10.7 | 11.2 |
| 84 | Museums, art galleries, and botanical and zoological gardens | 10.5 | 6.9 | 4.1 | 15.6 | 24.7 |
| 87 | Engineering, accounting, research, management, and related services | 10.9 | 12.1 | 5.7 | 3.4 | 6.4 |

See footnotes at end of table.

Table 1.2. Selected Service Industries-Estimated Year-to-Year Percent Change in Receipts for Taxable Firms:
[Dollar volume estimates are in millions of dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1991/1990 | 1990/1989 | 1989/1988 | 1988/1987 | 1987/1986 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 472 | Arrangement of passenger transportation | -6.8 | 11.2 | 16.0 | 16.2 | 9.8 |
| 653 | Real estate agents and managers | 0.2 | 1.1 | 5.7 | 11.5 | 9.4 |
| 70, ex. 704 | Hotels, rooming houses, camps, and other lodging places, except on membership basis | 1.6 | 4.9 | 4.4 | 9.3 | 12.6 |
| 72 | Personal services | -0.2 | 5.6 | 7.2 | 11.8 | 9.2 |
| 73 | Business services | 2.3 | 11.5 | 12.7 | 18.3 | 10.9 |
| 75 | Automotive repair, services, and parking | -3.0 | 3.9 | 7.4 | 13.3 | 8.2 |
| 76 | Miscellaneous repair services | -1.4 | 9.3 | 8.7 | 12.4 | 9.4 |
| 78 | Motion pictures | 7.1 | 10.5 | 13.9 | 14.4 | 16.9 |
| 79 | Amusement and recreation services | 3.0 | 12.5 | 7.9 | 12.6 | 7.8 |
| 80 | Health services | 8.4 | 12.3 | 8.9 | 13.0 | 12.8 |
| 81 | Legal services | 2.4 | 9.5 | 9.2 | 13.2 | 13.8 |
| 824 | Vocational schools | -7.4 | -1.3 | 7.4 | 25.4 | 2.2 |
| 83 | Social services | 5.5 | (NA) | (NA) | (NA) | (NA) |
| 84 | Museums, art galleries, and botanical and zoological gardens | 6.9 | (NA) | (NA) | (NA) | (NA) |
| 87 | Engineering, accounting, research, management, and related services | 2.2 | 8.1 | 14.4 | 14.7 | 9.4 |

NA Not available.
Note: Estimates are for employer and nonemployer firms. Estimates are not adjusted for price changes. Revenue estimates for tax-exempt firms and organizations are shown in Table 1.3. Expense estimates for tax-exempt firms and organizations are shown in Table 1.5. See Appendix A, Table A-1.1 for estimated measures of sampling variability (coefficients of variation).

Table 1.3. Selected Service Industries—Estimated Revenue for Tax-Exempt Firms: 1987 Through 1996
[Dollar volume estimates are in millions of dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 703, 704 | Camps and membership lodging | 877 | 846 | 836 | 817 | 808 |
| 792, 7991, |  |  |  |  |  |  |
| 7997, 7999 | Selected amusement and recreation services ${ }^{1}$ | 13,299 | 12,778 | 11,560 | 10,279 | 8,993 |
| 80 | Health services | 401,047 | 385,210 | 363,112 | 345,081 | 324,416 |
| 81 | Legal aid societies and similar legal services | 1,259 | 1,278 | 1,241 | 1,190 | 1,161 |
| 823 | Libraries | 754 | 730 | 655 | 606 | 527 |
| 824 | Vocational schools | 772 | 696 | 612 | 569 | 549 |
| 83 | Social services | 75,240 | 70,303 | 63,493 | 59,052 | 53,673 |
| 84 | Museums, art galleries, and botanical and zoological gardens | 4,729 | 4,295 | 3,972 | 3,615 | 3,199 |
| 86 (pt.) | Selected membership organizations ${ }^{2} \ldots$. | 48,897 | 45,873 | 41,907 | 39,426 | 36,256 |
| 873 | Research, development, and testing services .. | 14,906 | 14,493 | 13,919 | 13,180 | 12,534 |
| 8731 | Commercial physical and biological research . | 5,703 | 5,951 | (NA) | (NA) | (NA) |
| 8733 | Noncommercial research organizations ...... | 8,293 | 7,688 | (NA) | (NA) | (NA) |
| 874 ex. 8744 | Management and public relations services, except facilities support management services | 4,821 | 3,732 | 3,119 | 2,588 | 2,246 |

[^1]Table 1.3. Selected Service Industries-Estimated Revenue for Tax-Exempt Firms: 1987 Through 1996-Continued
[Dollar volume estimates are in millions of dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1991 | 1990 | 1989 | 1988 | 1987 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 703, 704 | Camps and membership lodging | 782 | 798 | (NA) | (NA) | (NA) |
| $\begin{gathered} 792,7991, \\ 7997,7999 \end{gathered}$ | Selected amusement and recreation services ${ }^{1}$ | 8,160 | 7,922 | 7,163 | 6,506 | 5,858 |
| 80 | Health services | 298,168 | 267,858 | (NA) | (NA) | (NA) |
| 81 | Legal aid societies and similar legal services | 1,162 | 1,088 | 944 | 775 | 665 |
| 823 | Libraries | 481 | 476 | (NA) | (NA) | (NA) |
| 824 | Vocational schools | 486 | 507 | (NA) | (NA) | (NA) |
| 83 | Social services | 49,055 | 45,255 | (NA) | (NA) | (NA) |
| 84 | Museums, art galleries, and botanical and zoological gardens | 3,048 | 2,871 | (NA) | (NA) | (NA) |
| 86 (pt.) | Selected membership organizations ${ }^{2}$ | 33,288 | 31,458 | (NA) | (NA) | (NA) |
| 873 | Research, development, and testing services | 11,463 | 11,035 | 9,975 | 9,014 | 8,304 |
| 8731 | Commercial physical and biological research | (NA) | (NA) | (NA) | (NA) | (NA) |
| 8733 | Noncommercial research organizations ..... | (NA) | (NA) | (NA) | (NA) | (NA) |
| 874 ex. 8744 | Management and public relations services, except facilities support management services | 2,150 | 1,933 | 1,494 | 1,201 | 902 |

NA Not available.
${ }^{1}$ Selected amusement and recreational services include theatrical producers (except motion pictures), bands, orchestras, and entertainers (SIC 792); physical fitness facilities (SIC 7991); membership sports and recreation clubs (SIC 7997); and amusement and recreation services, not elsewhere classified (SIC 7999).
${ }^{2}$ Selected membership organizations include business associations (SIC 861); professional membership organizations (SIC 862); civic, social, and fraternal organizations (SIC 864); and other membership organizations, except labor unions and political and religious organizations (SIC 869).

Note: Estimates are obtained from a sample of employer firms only and, therefore, do not include nonemployer revenue. Estimates are not adjusted for price changes. See Appendix A, Table A-1.2 for estimated measures of sampling variability (coefficients of variation).

Table 1.4. Selected Service Industries—Estimated Year-to-Year Percent Change in Revenue for Tax-Exempt
Firms: 1987 Through 1996
[Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996/1995 | 1995/1994 | 1994/1993 | 1993/1992 | 1992/1991 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 703, 704 | Camps and membership lodging | 3.7 | 1.2 | 2.3 | 1.1 | 3.3 |
| 792, 7991, | Selected amusement and recreation services | 4.1 | 10.5 | 12.5 | 14.3 | 10.2 |
| 80 | Health services .......................... | 4.1 | 6.1 | 12.5 5.2 | 14.3 6.4 | 10.2 8.8 |
| 81 | Legal aid societies and similar legal services | -1.5 | 3.0 | 4.3 | 2.5 | -0.1 |
| 823 | Libraries | 3.3 | 11.5 | 8.1 | 15.0 | 9.6 |
| 824 | Vocational schools | 10.9 | 13.7 | 7.6 | 3.6 | 13.0 |
| 83 | Social services | 7.0 | 10.7 | 7.5 | 10.0 | 9.4 |
| 84 | Museums, art galleries, and botanical and zoological gardens | 10.1 | 8.1 | 9.9 | 13.0 | 5.0 |
| 86 (pt.) | Selected membership organizations ${ }^{2}$.... | 6.6 | 9.5 | 6.3 | 8.7 | 8.9 |
| 873 | Research, development, and testing services | 2.8 | 4.1 | 5.6 | 5.2 | 9.3 |
| 8731 | Commercial physical and biological research | -4.2 | (NA) | (NA) | (NA) | (NA) |
| 8733 | Noncommercial research organizations ...... | 7.9 | (NA) | (NA) | (NA) | (NA) |
| 874 ex. 8744 | Management and public relations services, except facilities support management services | 29.2 | 19.7 | 20.5 | 15.2 | 4.5 |

[^2]Table 1.4. Selected Service Industries-Estimated Year-to-Year Percent Change in Revenue for Tax-Exempt Firms: 1987 Through 1996-Continued

| 1987 SIC code | Kind of business | 1991/1990 | 1990/1989 | 1989/1988 | 1988/1987 | 1987/1986 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 703, 704 | Camps and membership lodging | -2.0 | (NA) | (NA) | (NA) | (NA) |
| 792, 7991, |  |  |  |  |  |  |
| 7997, 7999 | Selected amusement and recreation services ${ }^{1}$ | 3.0 | 10.6 | 10.1 | 11.1 | 15.5 |
| 80 | Health services | 11.3 | (NA) | (NA) | (NA) | (NA) |
| 81 | Legal aid societies and similar legal services | 6.8 | 15.3 | 21.8 | 16.5 | 18.1 |
| 823 | Libraries | 1.1 | (NA) | (NA) | (NA) | (NA) |
| 824 | Vocational schools | -4.1 | (NA) | (NA) | (NA) | (NA) |
| 83 | Social services | 8.4 | (NA) | (NA) | (NA) | (NA) |
| 84 | Museums, art galleries, and botanical and zoological gardens | 6.2 | (NA) | (NA) | (NA) | (NA) |
| 86 (pt.) | Selected membership organizations ${ }^{2} \ldots \ldots \ldots$. . | 5.8 | (NA) | (NA) | (NA) | (NA) |
| 873 | Research, development, and testing services | 3.9 | 10.6 | 10.7 | 8.6 | 16.5 |
| 8731 | Commercial physical and biological research | (NA) | (NA) | (NA) | (NA) | (NA) |
| 8733 | Noncommercial research organizations .... | (NA) | (NA) | (NA) | (NA) | (NA) |
| 874 ex. 8744 | Management and public relations services, except facilities support management services | 11.2 | 29.4 | 24.4 | 33.1 | 14.0 |

NA Not available.
${ }^{1}$ Selected amusement and recreational services include theatrical producers (except motion pictures), bands, orchestras, and entertainers (SIC 792); physical fitness facilities (SIC 7991); membership sports and recreation clubs (SIC 7997); and amusement and recreation services, not elsewhere classified (SIC 7999).
${ }^{2}$ Selected membership organizations include business associations (SIC 861); professional membership organizations (SIC 862); civic, social, and fraternal organizations (SIC 864); and other membership organizations, except labor unions and political and religious organizations (SIC 869).

Note: Estimates are obtained from a sample of employer firms only and, therefore, do not include nonemployer revenue. Estimates are not adjusted for price changes. See Appendix A, Table A-1.2 for estimated measures of sampling variability (coefficients of variation).

Table 1.5. Selected Service Industries—Estimated Expenses for Tax-Exempt Firms: 1992 Through 1996
[Dollar volume estimates are in millions of dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 703, 704 | Camps and membership lodging | 863 | 837 | 827 | 817 | 786 |
| $\begin{aligned} & 792,7991, \\ & 7997,7999 \end{aligned}$ | Selected amusement and recreation services ${ }^{1}$ | 12,502 | 12,136 | 11,312 | 10,027 | 8,808 |
| 80 | Health services .................... | 389,378 | 372,978 | 355,991 | 334,458 | 312,049 |
| 81 | Legal aid societies and similar legal services | 1,208 | 1,250 | 1,205 | 1,148 | 1,129 |
| 823 | Libraries | 733 | 680 | 634 | 600 | 521 |
| 824 | Vocational schools | 683 | 634 | 571 | 558 | 547 |
| 83 | Social services | 67,890 | 63,354 | 56,525 | 52,304 | 47,170 |
| 84 | Museums, art galleries, and botanical and zoological gardens | 3,897 | 3,613 | 3,480 | 3,094 | 2,931 |
| 86 (pt.) | Selected membership organizations ${ }^{2}$ | 45,438 | 42,705 | 38,691 | 37,032 | 33,795 |
| 873 | Research, development, and testing services | 14,678 | 13,866 | 13,299 | 12,967 | 12,149 |
| 8731 | Commercial physical and biological research . | 5,625 | 5,846 | (NA) | (NA) | (NA) |
| 8733 | Noncommercial research organizations ...... | 8,216 | 7,230 | (NA) | (NA) | (NA) |
| 874 ex. 8744 | Management and public relations services, except facilities support management services | 4,540 | 3,510 | 2,916 | 2,427 | 2,165 |

NA Not available.
${ }^{1}$ Selected amusement and recreational services include theatrical producers (except motion pictures), bands, orchestras, and entertainers (SIC 792); physical fitness facilities (SIC 7991); membership sports and recreation clubs (SIC 7997); and amusement and recreation services, not elsewhere classified (SIC 7999).
${ }^{2}$ Selected membership organizations include business associations (SIC 861); professional membership organizations (SIC 862); civic, social, and fraternal organizations (SIC 864); and other membership organizations, except labor unions and political and religious organizations (SIC 869).

Note: Estimates are obtained from a sample of employer firms only and, therefore, do not include nonemployer expenses. Estimates are not adjusted for price changes. See Appendix A, Table A-1.2 for estimated measures of sampling variability (coefficients of variation).

## Table 1.6. Selected Service Industries-Estimated Year-to-year Percent Change in Expenses for Tax-Exempt Firms: 1992 Through 1996

[Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996/1995 | 1995/1994 | 1994/1993 | 1993/1992 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 703, 704 | Camps and membership lodging | 3.1 | 1.2 | 1.2 | 3.9 |
| 792, 7991, 7997, | Selected amusement and recreation services ${ }^{1}$ | 3.0 | 7.3 | 128 | 13.8 |
| 80 | Health services | 4.4 | 4.8 | 6.4 | 7.2 |
| 81 | Legal aid societies and similar legal services | -3.4 | 3.7 | 5.0 | 1.7 |
| 823 | Libraries | 7.8 | 7.3 | 5.7 | 15.2 |
| 824 | Vocational schools | 7.7 | 11.0 | 2.3 | 2.0 |
| 83 | Social services | 7.2 | 12.1 | 8.1 | 10.9 |
| 84 | Museums, art galleries, and botanical and zoological gardens | 7.9 | 3.8 | 12.5 | 5.6 |
| 86 (pt.) | Selected membership organizations ${ }^{2}$ | 6.4 | 10.4 | 4.5 | 9.6 |
| 873 | Research, development, and testing services | 5.9 | 4.3 | 2.6 | 6.7 |
| 8731 | Commercial physical and biological research | -3.8 | (NA) | (NA) | (NA) |
| 8733 | Noncommercial research organizations ..... | 13.6 | (NA) | (NA) | (NA) |
| 874 ex. 8744 | Management and public relations services, except facilities support management services | 29.3 | 20.4 | 20.1 | 12.1 |

NA Not available.
${ }^{1}$ Selected amusement and recreational services include theatrical producers (except motion pictures), bands, orchestras, and entertainers (SIC 792); physical fitness facilities (SIC 7991); membership sports and recreation clubs (SIC 7997); and amusement and recreation services, not elsewhere classified (SIC 7999).
${ }^{2}$ Selected membership organizations include business associations (SIC 861); professional membership organizations (SIC 862); civic, social, and fraternal organizations (SIC 864); and other membership organizations, except labor unions and political and religious organizations (SIC 869).

Note: Estimates are obtained from a sample of employer firms only and, therefore, do not include nonemployer expenses. Estimates are not adjusted for price changes. See Appendix A, Table A-1.2 for estimated measures of sampling variability (coefficients of variation).

# Chapter 2. Selected Travel and Lodging Services (SIC's 472 and 70) 

## SUMMARY OF FINDINGS

Receipts in 1996 for arrangers of passenger transportation (SIC 472) rose 7.6 percent from 1995 to $\$ 15.3$ billion. Receipts for air carriers were the source of $\$ 7.7$ billion, 56.0 percent of the industry total. Packaged tours were the source of 19.7 percent of arrangers of passenger transportation receipts in 1996. Receipts for travel agencies (SIC 4724) in 1996 were $\$ 10.1$ billion, a 8.5 percent increase from 1995.

Estimated expenses for arrangers of passenger transportation were $\$ 12.2$ billion in 1996. These expense estimates apply only to employer firms. Annual payroll was
$\$ 5.1$ billion, up 7.8 percent from 1995 and accounted for 41.8 percent of total expenses in 1996.

Estimated receipts for hotels, rooming houses, camps, and other lodging places, except on a membership basis (SIC 70, except 704), were $\$ 88.9$ billion in 1996, a 5.7 percent increase from 1995. Hotels and motels (SIC 701) had receipts of $\$ 85.7$ billion, a 5.7 percent gain from 1995. Receipts in 1996 for camps and recreational vehicle parks (SIC 703) were $\$ 2.4$ billion in 1996.

Table 2.1. Selected Travel and Lodging Services (SIC's 472 and 70)—Estimated Receipts for Taxable Firms: 1987 Through 1996
[Dollar volume estimates are in millions of dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Arrangement of Passenger Transportation |  |  |  |  |  |
| 472 | Arrangement of passenger transportation | 15,270 | 14,192 | 13,125 | 12,396 | 11,926 |
| 4724 | Travel agencies | 10,108 | 9,313 | 8,660 | 8,280 | 8,105 |
| 4725 | Tour operators | 2,819 | 2,599 | 2,432 | 2,175 | 2,009 |
|  | Hotels, Rooming Houses, Camps, and Other Lodging Places |  |  |  |  |  |
| 70, ex. 704 | Hotels, rooming houses, camps, and other lodging places, except on membership basis | 88,886 | 84,093 | 79,555 | 74,149 | 71,038 |
| 701 | Hotels and motels | 85,720 | 81,104 | 76,696 | 71,519 | 68,508 |
| 703 | Camps and recreational vehicle parks | 2,415 | 2,359 | 2,238 | 2,064 | 2,006 |

See footnotes at end of table.

Table 2.1. Selected Travel and Lodging Services (SIC's 472 and 70)—Estimated Receipts for Taxable Firms: 1987 Through 1996-Continued
[Dollar volume estimates are in millions of dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1991 | 1990 | 1989 | 1988 | 1987 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Arrangement of Passenger Transportation |  |  |  |  |  |
| 472 | Arrangement of passenger transportation | 11,438 | 12,276 | 11,041 | 9,521 | 8,196 |
| 4724 | Travel agencies | 7,675 | 7,985 | (NA) | (NA) | (NA) |
| 4725 | Tour operators | 1,921 | 2,055 | (NA) | (NA) | (NA) |
|  | Hotels, Rooming Houses, Camps, and Other Lodging Places |  |  |  |  |  |
| 70, ex. 704 | Hotels, rooming houses, camps, and other lodging places, except on membership basis | 65,284 | 64,225 | 61,229 | 58,637 | 53,630 |
| 701 | Hotels and motels ....................... | 63,082 | 61,991 | 59,087 | 56,500 | 51,633 |
| 703 | Camps and recreational vehicle parks | 1,647 | 1,695 | 1,594 | 1,651 | 1,543 |

NA Not available.
Note: Estimates are for employer and nonemployer firms. Estimates are not adjusted for price changes. Group totals may include kinds of business not shown separately. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction may be subject to high sampling variability or poor response quality. These unpublished data are for your internal use only. Revenue estimates for tax-exempt firms and organizations are shown in Table 2.3. Expense estimates for tax-exempt firms and organizations are shown in Table 2.4. See Appendix A, Table A-2.1 for estimated measures of sampling variability (coefficients of variation).

Table 2.2. Selected Travel and Lodging Services (SIC's 472 and 70)—Estimated Year-to-Year Percent Change in Receipts for Taxable Firms: 1987 Through 1996
[Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996/1995 | 1995/1994 | 1994/1993 | 1993/1992 | 1992/1991 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Arrangement of Passenger Transportation |  |  |  |  |  |
| 472 | Arrangement of passenger transportation | 7.6 | 8.1 | 5.9 | 3.9 | 4.3 |
| 4724 | Travel agencies | 8.5 | 7.5 | 4.6 | 2.2 | 5.6 |
| 4725 | Tour operators | 8.5 | 6.9 | 11.8 | 8.3 | 4.6 |
|  | Hotels, Rooming Houses, Camps, and Other Lodging Places |  |  |  |  |  |
| 70, ex. 704 | Hotels, rooming houses, camps, and other lodging places, except on membership basis | 5.7 | 5.7 | 7.3 | 4.4 | 8.8 |
| 701 | Hotels and motels ....................... | 5.7 | 5.7 | 7.2 | 4.4 | 8.6 |
| 703 | Camps and recreational vehicle parks ....... | 2.4 | 5.4 | 8.4 | 2.9 | 21.8 |

See footnotes at end of table.

Table 2.2. Selected Travel and Lodging Services (SIC's 472 and 70)-Estimated Year-to-Year Percent Change in Receipts for Taxable Firms: 1987 Through 1996-Continued

| 1987 SIC code | Kind of business | 1991/1990 | 1990/1989 | 1989/1988 | 1988/1987 | 1987/1986 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Arrangement of Passenger Transportation |  |  |  |  |  |
| 472 | Arrangement of passenger transportation | -6.8 | 11.2 | 16.0 | 16.2 | 9.8 |
| 4724 | Travel agencies | -3.9 | (NA) | (NA) | (NA) | (NA) |
| 4725 | Tour operators | -6.5 | (NA) | (NA) | (NA) | (NA) |
|  | Hotels, Rooming Houses, Camps, and Other Lodging Places |  |  |  |  |  |
| 70, ex. 704 | Hotels, rooming houses, camps, and other lodging places, except on membership basis | 1.6 | 4.9 | 4.4 | 9.3 | 12.6 |
| 701 | Hotels and motels . . . . . . . . . . . . . . . . . . . . | 1.8 | 4.9 | 4.6 | 9.4 | 12.8 |
| 703 | Camps and recreational vehicle parks | -2.8 | 6.3 | -3.5 | 7.0 | 6.6 |

NA Not available.
Note: Estimates are for employer and nonemployer firms. Estimates are not adjusted for price changes. Group totals may include kinds of business not shown separately. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction may be subject to high sampling variability or poor response quality. These unpublished data are for your internal use only. Revenue estimates for tax-exempt firms and organizations are shown in Table 2.3. Expense estimates for tax-exempt firms and organizations are shown in Table 2.4. See Appendix A, Table A-2.1 for estimated measures of sampling variability (coefficients of variation).

## Table 2.3. Camps and Membership Lodging (SIC's 703 and 704)—Estimated Revenue for Tax-Exempt Firms: 1992 Through 1996

[Dollar volume estimates are in millions of dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996 | 1995 | 1994 | 1993 | 1992 |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| 703,704 | Camps and membership lodging $\ldots \ldots \ldots \ldots \ldots$ | 877 | 846 | 836 | 817 | 808 |
| 703 | Camps and recreational vehicle parks $\ldots \ldots \ldots$. | 439 | 404 | 388 | 375 | 374 |
| 704 | Organization hotels and lodging houses, on <br> membership basis $\ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots$ | 438 | 442 | 448 | 442 | 434 |

Note: Estimates are obtained from a sample of employer firms only and, therefore, do not include nonemployer revenue. Estimates are not adjusted for price changes. See Appendix A, Table A-2.2 for estimated measures of sampling variability (coefficients of variation).

Table 2.4. Camps and Membership Lodging (SIC's 703 and 704)—Estimated Year-to-Year Percent Change in Revenue for Tax-Exempt Firms: 1992 Through 1996
[Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996/1995 | 1995/1994 | 1994/1993 | 1993/1992 | 1992/1991 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 703, 704 | Camps and membership lodging | 3.7 | 1.2 | 2.3 | 1.1 | 3.3 |
| 703 | Camps and recreational vehicle parks | 8.7 | 4.1 | 3.5 | 0.3 | 14.7 |
| 704 | Organization hotels and lodging houses, on membership basis | -0.9 | -1.3 | 1.4 | 1.8 | -4.8 |

Note: Estimates are obtained from a sample of employer firms only and, therefore, do not include nonemployer revenue. Estimates are not adjusted for price changes. See Appendix A, Table A-2.2 for estimated measures of sampling variability (coefficients of variation).

## Table 2.5. Camps and Membership Lodging (SIC's 703 and 704)—Estimated Expenses for Tax-Exempt Firms: 1992 Through 1996

[Dollar volume estimates are in millions of dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 703, 704 | Camps and membership lodging | 863 | 837 | 827 | 817 | 786 |
| 703 | Camps and recreational vehicle parks | 434 | 408 | 384 | 371 | 368 |
| 704 | Organization hotels and lodging houses, on membership basis | 429 | 429 | 443 | 446 | 418 |

Note: Estimates are obtained from a sample of employer firms only and, therefore, do not include nonemployer expenses. Estimates are not adjusted for price changes. See Appendix A, Table A-2.2 for estimated measures of sampling variability (coefficients of variation).

Table 2.6. Camps and Membership Lodging (SIC's 703 and 704)—Estimated Year-to-Year Percent Change in Expenses for Tax-Exempt Firms: 1992 Through 1996
[Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996/1995 | 1995/1994 | 1994/1993 | 1993/1992 | 1992/1991 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 703, 704 | Camps and membership lodging | 3.1 | 1.2 | 1.2 | 3.9 | 5.5 |
| 703 | Camps and recreational vehicle parks | 6.4 | 6.3 | 3.5 | 0.8 | 13.2 |
| 704 | Organization hotels and lodging houses, on membership basis | 0.0 | -3.2 | -0.7 | 6.7 | -0.5 |

Note: Estimates are obtained from a sample of employer firms only and, therefore, do not include nonemployer expenses. Estimates are not adjusted for price changes. See Appendix A, Table A-2.2 for estimated measures of sampling variability (coefficients of variation).

Table 2.7. Arrangement of Passenger Transportation (SIC 472)—Estimated Receipts for Taxable Employer Firms, by Source: 1987 Through 1996
[Dollar volume estimates are in millions of dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| Sources of receipts | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total ${ }^{1}$ | 13,725 | 12,754 | 11,710 | 11,032 | 10,573 |
| Air carriers | 7,689 | 7,174 | 6,544 | 6,211 | 5,881 |
| Water carriers | 653 | 679 | 584 | 529 | 523 |
| Hotels and motels | 1,045 | 951 | 846 | 773 | 744 |
| Motor coaches | 421 | 342 | 348 | 363 | 379 |
| Railroads | 147 | 122 | 116 | 122 | 110 |
| Rental cars | 363 | 335 | 264 | 216 | 187 |
| Packaged tours | 2,706 | 2,539 | 2,397 | 2,143 | 1,989 |
| All other | 701 | 612 | 609 | 671 | 760 |

[^3]Table 2.7. Arrangement of Passenger Transportation (SIC 472)—Estimated Receipts for Taxable Employer Firms, by Source: 1987 Through 1996-Continued
[Dollar volume estimates are in millions of dollars]

| Sources of receipts | 1991 | 1990 | 1989 | 1988 | 1987 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total ${ }^{1}$ | 10,152 | 10,921 | 9,822 | 8,470 | 7,291 |
| Air carriers | 5,527 | 5,837 | 5,401 | 4,731 | 4,087 |
| Water carriers | 520 | 474 | 394 | 335 | 325 |
| Hotels and motels | 676 | 771 | 693 | 569 | 463 |
| Motor coaches | 385 | 403 | 343 | 304 | 275 |
| Railroads | 130 | 127 | 106 | 79 | 57 |
| Rental cars | 171 | 175 | 157 | 140 | 130 |
| Packaged tours | 1,931 | 2,250 | 1,978 | 1,729 | 1,450 |
| All other ....... | 812 | 884 | 750 | 583 | 504 |

${ }^{1}$ Receipts are from firms primarily engaged in arranging passenger transportation and exclude receipts of transportation companies (airlines, railroads, etc.).

Note: Estimates are obtained from a sample of employer firms only and, therefore, do not include nonemployer receipts. Estimates are not adjusted for price changes. See Appendix A, Table A-2.3 for estimated measures of sampling variability (coefficients of variation).

Table 2.8. Arrangement of Passenger Transportation (SIC 472)—Sources of Receipts for Taxable Employer Firms as a Percent of Total Dollar Volume: 1987 Through 1996
[Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| Sources of receipts | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total ${ }^{1}$ | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Air carriers | 56.0 | 56.2 | 55.9 | 56.3 | 55.6 |
| Water carriers | 4.8 | 5.3 | 5.0 | 4.8 | 4.9 |
| Hotels and motels | 7.6 | 7.5 | 7.2 | 7.0 | 7.0 |
| Motor coaches | 3.1 | 2.7 | 3.0 | 3.3 | 3.6 |
| Railroads | 1.1 | 1.0 | 1.0 | 1.1 | 1.0 |
| Rental cars | 2.6 | 2.6 | 2.3 | 2.0 | 1.8 |
| Packaged tours | 19.7 | 19.9 | 20.5 | 19.4 | 18.8 |
| All other | 5.1 | 4.8 | 5.2 | 6.1 | 7.2 |

[^4]Table 2.8. Arrangement of Passenger Transportation (SIC 472)—Sources of Receipts for Taxable Employer Firms as a Percent of Total Dollar Volume: 1987 Through 1996-Continued

| Sources of receipts | 1991 | 1990 | 1989 | 1988 | 1987 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total ${ }^{1}$ | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Air carriers | 54.4 | 53.4 | 55.0 | 55.9 | 56.1 |
| Water carriers | 5.1 | 4.3 | 4.0 | 4.0 | 4.5 |
| Hotels and motels | 6.7 | 7.1 | 7.1 | 6.7 | 6.4 |
| Motor coaches | 3.8 | 3.7 | 3.5 | 3.6 | 3.8 |
| Railroads | 1.3 | 1.2 | 1.1 | 0.9 | 0.8 |
| Rental cars | 1.7 | 1.6 | 1.6 | 1.7 | 1.8 |
| Packaged tours | 19.0 | 20.6 | 20.1 | 20.4 | 19.9 |
| All other | 8.0 | 8.1 | 7.6 | 6.9 | 6.9 |

${ }^{1}$ Receipts are from firms primarily engaged in arranging passenger transportation and exclude receipts of transportation companies (airlines, railroads, etc.)

Note: Estimates are obtained from a sample of employer firms only and, therefore, do not include nonemployer receipts. Detail may not add to total due to rounding. Estimates are not adjusted for price changes. See Appendix A, Table A-2.3 for estimated measures of sampling variability (coefficients of variation).

Table 2.9. Arrangement of Passenger Transportation (SIC 472)—Estimated Expenses for Taxable Employer Firms, by Source: 1987 Through 1996
[Dollar volume estimates are in millions of dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| Sources of operating expenses | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 12,238 | 11,258 | 10,706 | 10,051 | 9,705 |
| Annual payroll | 5,114 | 4,745 | 4,489 | 4,013 | 3,924 |
| Employer contributions to Social Security and other supplemental benefits | 791 | 718 | 664 | 573 | 526 |
| Lease and rental payments | 850 | 786 | 767 | 838 | 873 |
| Advertising and promotion | 697 | 607 | 652 | 670 | 653 |
| Taxes and licenses | 152 | 160 | 153 | 140 | 135 |
| Utilities | 544 | 505 | 448 | 417 | 371 |
| Depreciation | 412 | 393 | 365 | 339 | 326 |
| Purchased office supplies | 337 | 324 | 313 | 288 | 300 |
| Purchased repair services | 161 | 151 | 142 | 129 | 124 |
| Other | 3,180 | 2,869 | 2,713 | 2,644 | 2,473 |

[^5]Table 2.9. Arrangement of Passenger Transportation (SIC 472)—Estimated Expenses for Taxable Employer Firms, by Source: 1987 Through 1996-Continued
[Dollar volume estimates are in millions of dollars]


Note: Estimates are obtained from a sample of employer firms only and, therefore, do not include nonemployer expenses. Estimates are not adjusted for price changes. See Appendix A, Table A-2.4 for estimated measures of sampling variability (coefficients of variation).

Table 2.10. Arrangement of Passenger Transportation (SIC 472)—Sources of Expenses for Taxable Employer Firms as a Percent of Total Dollar Volume: 1987 Through 1996
[Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| Sources of operating expenses | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Annual payroll | 41.8 | 42.1 | 41.9 | 39.9 | 40.4 |
| Employer contributions to Social Security and other supplemental benefits | 6.5 | 6.4 | 6.2 | 5.7 | 5.4 |
| Lease and rental payments | 6.9 | 7.0 | 7.2 | 8.3 | 9.0 |
| Advertising and promotion | 5.7 | 5.4 | 6.1 | 6.7 | 6.7 |
| Taxes and licenses | 1.2 | 1.4 | 1.4 | 1.4 | 1.4 |
| Utilities | 4.4 | 4.5 | 4.2 | 4.1 | 3.8 |
| Depreciation | 3.4 | 3.5 | 3.4 | 3.4 | 3.4 |
| Purchased office supplies | 2.8 | 2.9 | 2.9 | 2.9 | 3.1 |
| Purchased repair services | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| Other | 26.0 | 25.5 | 25.3 | 26.3 | 25.5 |

See footnotes at end of table.

Table 2.10. Arrangement of Passenger Transportation (SIC 472)—Sources of Expenses for Taxable Employer Firms as a Percent of Total Dollar Volume: 1987 Through 1996-Continued

| Sources of operating expenses | 1991 | 1990 | 1989 | 1988 | 1987 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Annual payroll | 39.5 | 39.3 | 39.4 | 40.1 | 40.8 |
| Employer contributions to Social Security and other supplemental benefits | 5.4 | 5.2 | 5.3 | 5.0 | 5.0 |
| Lease and rental payments . . . . . . . . . . . . . | 9.2 | 9.3 | 9.4 | 9.6 | 9.5 |
| Advertising and promotion | 6.7 | 7.3 | 6.7 | 6.4 | 5.8 |
| Taxes and licenses | 1.4 | 1.6 | 1.7 | 1.7 | 1.8 |
| Utilities | 3.6 | 3.6 | 3.4 | 3.2 | 2.1 |
| Depreciation | 4.0 | 4.1 | 4.2 | 4.6 | 5.6 |
| Purchased office supplies | 3.1 | 3.2 | 3.5 | 3.4 | 3.1 |
| Purchased repair services | 1.5 | 1.6 | 1.4 | 1.4 | 1.3 |
| Other | 25.5 | 24.9 | 25.1 | 24.6 | 25.0 |

Note: Estimates are obtained from a sample of employer firms only and, therefore, do not include nonemployer expenses . Detail may not add to total due to rounding. Estimates are not adjusted for price changes. See Appendix A, Table A-2.4 for estimated measures of sampling variability (coefficients of variation).

Table 2.11. Selected Travel and Lodging Services (SIC's 472 and 70)—Estimated Per Capita Receipts for Taxable Firms: 1987 Through 1996
[Estimates are in whole dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Arrangement of Passenger Transportation |  |  |  |  |  |
| 472 | Arrangement of passenger transportation | 58 | 54 | 51 | 48 | 47 |
| 4724 | Travel agencies | 38 | 36 | 33 | 32 | 32 |
| 4725 | Tour operators | 11 | 10 | 9 | 8 | 8 |
|  | Hotels, Rooming, Houses, Camps, and Other Lodging Places |  |  |  |  |  |
| 70, ex. 704 | Hotels, rooming houses, camps, and other lodging places, except on membership basis | 337 | 322 | 307 | 289 | 280 |
| 701 | Hotels and motels | 325 | 310 | 296 | 279 | 270 |
| 703 | Camps and recreational vehicle parks | 9 | 9 | 9 | 8 | 8 |

[^6]Table 2.11. Selected Travel and Lodging Services (SIC's 472 and 70)—Estimated Per Capita Receipts for Taxable Firms: 1987 Through 1996-Continued
[Estimates are in whole dollars.]

| 1987 SIC code | Kind of business | 1991 | 1990 | 1989 | 1988 | 1987 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Arrangement of Passenger Transportation |  |  |  |  |  |
| 472 | Arrangement of passenger transportation | 46 | 50 | 45 | 39 | 34 |
| 4724 | Travel agencies | 31 | 32 | (NA) | (NA) | (NA) |
| 4725 | Tour operators | 8 | 8 | (NA) | (NA) | (NA) |
|  | Hotels, Rooming, Houses, Camps, and Other Lodging Places |  |  |  |  |  |
| 70, ex. 704 | Hotels, rooming houses, camps, and other lodging places, except on membership basis | 261 | 259 | 250 | 241 | 223 |
| 701 | Hotels and motels . ...................... | 252 | 250 | 241 | 233 | 215 |
| 703 | Camps and recreational vehicle parks | 7 | 7 | 7 | 7 | 6 |

NA Not available.
Note: Estimates are for employer and nonemployer firms. Estimates are not adjusted for price changes. The estimates in this table are subject to approximately the same sampling variability as the estimates shown in Table 2.1. Civilian population estimates as of July 1, 1996-263,998 (thousands); July 1, 1995-261,538 (thousands); July 1, 1994-258,960 (thousands); July 1, 1993-256,323 (thousands); July 1, 1992-253,426 (thousands) July 1 , 1991-250,496 (thousands); July 1, 1990-247,758 (thousands); July 1, 1989-245, 131 (thousands); July 1, 1988-242,817 (thousands); July 1, 1987 - 240,550 (thousands).

Source: U.S. Department of Commerce, Bureau of the Census: Service Annual Survey: 1996 and Current Population Reports, Series P25-1127 and 1095.

## Chapter 3. Personal Services (SIC 72)

## SUMMARY OF FINDINGS

In 1996, receipts for personal services (SIC 72) were estimated at $\$ 73.2$ billion, a 3.7 percent increase from 1995. Receipts for laundry, cleaning, and garment services (SIC 721) were estimated at $\$ 21.5$ billion, a 3.9 percent increase from 1995. Receipts for industrial launderers (SIC 7218) totaled $\$ 5.0$ billion in 1996. Receipts for photographic and portrait studios (SIC 7221) were estimated at
$\$ 5.8$ billion. Beauty shops (SIC 7231) had estimated receipts of $\$ 16.9$ billion, a 3.2 percent increase from 1995. Receipts for funeral homes and crematories (SIC 7261) were estimated at $\$ 10.0$ billion, a 6.5 percent increase from 1995. Receipts for tax return preparation services (SIC 7291) were estimated at $\$ 3.0$ billion, a 16.1 percent increase from 1995.

Table 3.1. Selected Personal Services (SIC 72)—Estimated Receipts for Taxable Firms: 1987 Through 1996
[Dollar volume estimates are in millions of dollars. Data for 1993 and 1994 have been revised to reflect the use of 1994 administrative receipts for nonemployer firms. See the introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 72 | Personal services | 73,229 | 70,607 | 66,105 | 62,597 | 59,597 |
| 721 | Laundry, cleaning, and garment services | 21,524 | 20,709 | 19,741 | 19,075 | 18,805 |
| 7211 | Power laundries, family and commercial ... | 874 | 932 | 906 | 913 | 898 |
| 7212 | Garment pressing and agents for laundries and drycleaners | 606 | 585 | (NA) | (NA) | (NA) |
| 7213 | Linen supply . ........................... | 2,601 | 2,576 | 2,573 | 2,570 | 2,672 |
| 7215 | Coin-operated laundries and dry cleaning | 3,480 | 3,352 | 3,074 | 2,949 | 2,931 |
| 7216 | Dry cleaning plants, except rug cleaning ... | 5,487 | 5,493 | 5,432 | 5,354 | 5,467 |
| 7217 | Carpet and upholstery cleaning . . . . . . . . . . | 2,511 | 2,353 | 2,292 | 2,200 | 1,946 |
| 7218 | Industrial launderers | 4,977 | 4,492 | 4,110 | 3,780 | 3,656 |
| 7221 | Photographic studios, portrait | 5,800 | 5,692 | 5,093 | 4,734 | 4,280 |
| 7231 | Beauty shops | 16,900 | 16,382 | 15,152 | 14,608 | 14,436 |
| 7241 | Barber shops . . . . . . . . . . . . . . . . . . . . . . . . . | 1,590 | 1,609 | 1,558 | 1,514 | 1,515 |
| 7261 | Funeral service and crematories . . . . . . . . . . | 10,046 | 9,437 | 8,571 | 8,193 | 7,588 |
| 7291 | Tax return preparation services . . . . . . . . . . . . | 3,027 | 2,608 | 2,732 | 2,239 | 1,838 |

[^7]Table 3.1. Selected Personal Services (SIC 72)—Estimated Receipts for Taxable Firms: 1987 Through 1996-Continued
[Dollar volume estimates are in millions of dollars]

| 1987 SIC code | Kind of business | 1991 | 1990 | 1989 | 1988 | 1987 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 72 | Personal services | 54,620 | 54,736 | 51,832 | 48,329 | 43,247 |
| 721 | Laundry, cleaning, and garment services | 17,579 | 17,347 | 16,616 | 15,700 | 14,183 |
| 7211 | Power laundries, family and commercial | 830 | 818 | 824 | 875 | 849 |
| 7212 | Garment pressing and agents for laundries and drycleaners | (NA) | (NA) | (NA) | (NA) | (NA) |
| 7213 | Linen supply . . . . . . . . . . . . . . . . . . . . . . | 2,496 | 2,387 | 2,283 | 2,277 | 2,131 |
| 7215 | Coin-operated laundries and dry cleaning | 3,072 | 3,214 | 2,927 | 2,506 | 2,132 |
| 7216 | Dry cleaning plants, except rug cleaning | 4,538 | 4,412 | 4,758 | 4,656 | 4,365 |
| 7217 | Carpet and upholstery cleaning | 1,764 | 1,692 | 1,410 | 1,326 | 1,220 |
| 7218 | Industrial launderers . | 3,487 | 3,311 | 3,237 | 3,084 | 2,711 |
| 7221 | Photographic studios, portrait | 3,922 | 3,749 | 3,412 | 3,261 | 2,929 |
| 7231 | Beauty shops | 13,138 | 12,841 | 12,527 | 11,521 | 10,639 |
| 7241 | Barber shops | 1,466 | 1,439 | 1,390 | 1,434 | 1,351 |
| 7261 | Funeral service and crematories | 7,119 | 6,825 | 6,396 | 6,198 | 5,668 |
| 7291 | Tax return preparation services | 1,643 | 1,455 | (NA) | (NA) | (NA) |

NA Not available.
Note: Estimates are for employer and nonemployer firms. Estimates are not adjusted for price changes. Group totals may include kinds of business not shown separately. See Appendix A, Table A-3.1 for estimated measures of sampling variability (coefficients of variation).

Table 3.2. Selected Personal Services (SIC 72)—Estimated Year-to-Year Percent Change in Receipts for Taxable Firms: 1987 Through 1996
[Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996/1995 | 1995/1994 | 1994/1993 | 1993/1992 | 1992/1991 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 72 | Personal services | 3.7 | 6.8 | 5.6 | 5.0 | 9.1 |
| 721 | Laundry, cleaning, and garment services | 3.9 | 4.9 | 3.5 | 1.4 | 7.0 |
| 7211 | Power laundries, family and commercial | -6.2 | 2.9 | -0.8 | 1.7 | 8.2 |
| 7212 | Garment pressing and agents for laundries and drycleaners | 3.6 | (NA) | (NA) | (NA) | (NA) |
| 7213 | Linen supply | 1.0 | 0.1 | 0.1 | -3.8 | 7.1 |
| 7215 | Coin-operated laundries and dry cleaning | 3.8 | 9.0 | 4.2 | 0.6 | -4.6 |
| 7216 | Dry cleaning plants, except rug cleaning . | -0.1 | 1.1 | 1.5 | -2.1 | 20.5 |
| 7217 | Carpet and upholstery cleaning | 6.7 | 2.7 | 4.2 | 13.1 | 10.3 |
| 7218 | Industrial launderers.. | 10.8 | 9.3 | 8.7 | 3.4 | 4.8 |
| 7221 | Photographic studios, portrait | 1.9 | 11.8 | 7.6 | 10.6 | 9.1 |
| 7231 | Beauty shops . . . . . . . . | 3.2 | 8.1 | 3.7 | 1.2 | 9.9 |
| 7241 | Barber shops | -1.2 | 3.3 | 2.9 | -0.1 | 3.3 |
| 7261 | Funeral service and crematories | 6.5 | 10.1 | 4.6 | 8.0 | 6.6 |
| 7291 | Tax return preparation services | 16.1 | -4.5 | 22.0 | 21.8 | 11.9 |

See footnotes at end of table.

Table 3.2. Selected Personal Services (SIC 72)-Estimated Year-to-Year Percent Change in Receipts for Taxable Firms: 1987 Through 1996-Continued

| 1987 SIC code | Kind of business | 1991/1990 | 1990/1989 | 1989/1988 | 1988/1987 | 1987/1986 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 72 | Personal services | -0.2 | 5.6 | 7.2 | 11.8 | 9.2 |
| 721 | Laundry, cleaning, and garment services | 1.3 | 4.4 | 5.8 | 10.7 | 7.0 |
| 7211 | Power laundries, family and commercial | 1.5 | -0.7 | -5.8 | 3.1 | 13.2 |
| 7212 | Garment pressing and agents for laundries and drycleaners | (NA) | (NA) | (NA) | (NA) | (NA) |
| 7213 | Linen supply | 4.6 | 4.6 | 0.3 | 6.9 | 3.2 |
| 7215 | Coin-operated laundries and dry cleaning | -4.4 | 9.8 | 16.8 | 17.5 | 7.0 |
| 7216 | Dry cleaning plants, except rug cleaning . | 2.9 | -7.3 | 2.2 | 6.7 | 11.6 |
| 7217 | Carpet and upholstery cleaning ......... | 4.3 | 20.0 | 6.3 | 8.7 | -8.5 |
| 7218 | Industrial launderers | 5.3 | 2.3 | 5.0 | 13.8 | 11.2 |
| 7221 | Photographic studios, portrait | 4.6 | 9.9 | 4.6 | 11.3 | 9.0 |
| 7231 | Beauty shops . . . . | 2.3 | 2.5 | 8.7 | 8.3 | 10.0 |
| 7241 | Barber shops | 1.9 | 3.5 | -3.1 | 6.1 | 6.2 |
| 7261 | Funeral service and crematories | 4.3 | 6.7 | 3.2 | 9.4 | 4.8 |
| 7291 | Tax return preparation services | 12.9 | (NA) | (NA) | (NA) | (NA) |

NA Not available.
Note: Estimates are for employer and nonemployer firms. Estimates are not adjusted for price changes. Group totals may include kinds of business not shown separately. See Appendix A, Table A-3.1 for estimated measures of sampling variability (coefficients of variation).

Table 3.3. Selected Personal Services (SIC 72)—Estimated Per Capita Receipts for Taxable Firms: 1987 Through 1996
[Estimates are in whole dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 72 | Personal services | 277 | 270 | 255 | 244 | 235 |
| 721 | Laundry, cleaning, and garment services | 82 | 79 | 76 | 74 | 74 |
| 7211 | Power laundries, family and commercial | 3 | 4 | 3 | 4 | 4 |
| 7212 | Garment pressing and agents for laundries and drycleaners | 2 | 2 | (NA) | (NA) | (NA) |
| 7213 | Linen supply | 10 | 10 | 10 | 10 | 11 |
| 7215 | Coin-operated laundries and dry cleaning | 13 | 13 | 12 | 12 | 12 |
| 7216 | Dry cleaning plants, except rug cleaning | 21 | 21 | 21 | 21 | 22 |
| 7217 | Carpet and upholstery cleaning | 10 | 9 | 9 | 9 | 8 |
| 7218 | Industrial launderers | 19 | 17 | 16 | 15 | 14 |
| 7221 | Photographic studios, portrait | 22 | 22 | 20 | 18 | 17 |
| 7231 | Beauty shops | 64 | 63 | 59 | 57 | 57 |
| 7241 | Barber shops | 6 | 6 | 6 | 6 | 6 |
| 7261 | Funeral service and crematories | 38 | 36 | 33 | 32 | 30 |
| 7291 | Tax return preparation services . . . . . . . . . . | 11 | 10 | 11 | 9 | 7 |

See footnotes at end of table.

Table 3.3. Selected Personal Services (SIC 72)—Estimated Per Capita Receipts for Taxable Firms: 1987 Through 1996-Continued
[Estimates are in whole dollars.]

| 1987 SIC code | Kind of business | 1991 | 1990 | 1989 | 1988 | 1987 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 72 | Personal services | 218 | 221 | 211 | 199 | 180 |
| 721 | Laundry, cleaning, and garment services | 70 | 70 | 68 | 65 | 59 |
| 7211 | Power laundries, family and commercial ... | 3 | 3 | 3 | 4 | 4 |
| 7212 | Garment pressing and agents for laundries and drycleaners | (NA) | (NA) | (NA) | (NA) | (NA) |
| 7213 | Linen supply | 10 | 10 | 9 | 9 | 9 |
| 7215 | Coin-operated laundries and dry cleaning | 12 | 13 | 12 | 10 | 9 |
| 7216 | Dry cleaning plants, except rug cleaning ... | 18 | 18 | 19 | 19 | 18 |
| 7217 | Carpet and upholstery cleaning . . . . . . . . . . | 7 | 7 | 6 | 5 | 5 |
| 7218 | Industrial launderers . . . . . . . . . . . . . . . . . . . | 14 | 13 | 13 | 13 | 11 |
| 7221 | Photographic studios, portrait | 16 | 15 | 14 | 13 | 12 |
| 7231 | Beauty shops | 52 | 52 | 51 | 47 | 44 |
| 7241 | Barber shops . . . . . . . . . . . . . . . . . . . . . . . . . | 6 | 6 | 6 | 6 | 6 |
| 7261 | Funeral service and crematories | 28 | 28 | 26 | 26 | 24 |
| 7291 | Tax return preparation services . . . . . . . . . . | 7 | 6 | (NA) | (NA) | (NA) |

NA Not available.
Note: Estimates are for employer and nonemployer firms. Estimates are not adjusted for price changes. The estimates in this table are subject to approximately the same sampling variability as the estimates shown in Table 3.1. Civilian population estimates as of July 1, 1996-263,998 (thousands); July 1, 1995-261,538 (thousands); July 1, 1994-258,960 (thousands); July 1, 1993-256,323 (thousands); July 1, 1992-253,426 (thousands) July 1, 1991-250,496 (thousands); July 1, 1990-247,758 (thousands); July 1, 1989-245, 131 (thousands); July 1, 1988-242,817 (thousands); July 1, 1987 - 240,550 (thousands).

Source: U.S. Department of Commerce, Bureau of the Census: Service Annual Survey: 1996 and Current Population Reports, Series P25-1127 and 1095.

# Chapter 4. Business and Selected Professional Services (SIC's 73, 81, and 87) 

## SUMMARY OF FINDINGS

Receipts for business services (SIC 73) were $\$ 485.2$ billion in 1996, up 14.2 percent from the prior year. Receipts in 1996 for computer programming, data processing, and other computer related services (SIC 737) rose 17.9 percent from 1995 to $\$ 184.4$ billion. Computer programming services (SIC 7371) increased 20.3 percent from 1995 to $\$ 42.2$ billion in 1996. Receipts for prepackaged software (SIC 7372) were $\$ 39.3$ billion in 1996, up 18.3 percent from 1995.

Legal services (SIC 81) had estimated receipts of \$124.6 billion in 1996. Engineering, accounting, research, management and related services (SIC 87) increased 10.9 percent from the previous year to $\$ 292.5$ billion. Commercial, physical and biological research (SIC 8731) increased 16.1 percent from 1995 to $\$ 16.7$ billion in 1996. Management and public relations services (SIC 874) had 1996 receipts of $\$ 105.0$ billion, up 10.7 percent from the previous year.

Table 4.1. Selected Business and Professional Services (SIC's 73, 81, and 87)—Estimated Receipts for Taxable
[Dollar volume estimates are in millions of dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Business Services |  |  |  |  |  |
| 73 | Business services | 485,249 | 425,075 | 375,067 | 337,403 | 309,439 |
| 731 | Advertising | 30,652 | 27,068 | 24,212 | 23,416 | 22,672 |
| 7311 | Advertising agencies | 21,374 | 19,347 | 17,259 | 16,711 | 15,956 |
| 7312 | Outdoor advertising services | 2,679 | 2,377 | (NA) | (NA) | (NA) |
| 732 | Consumer credit reporting agencies, mercantile reporting agencies, and adjustment and collection agencies | 8,609 | 7,729 | 7,092 | 6,965 | 6,377 |
| 7322 | Adjustment and collection services | 4,708 | 4,378 | (NA) | (NA) | (NA) |
| 733 | Mailing, reproduction, commercial art and photography, and stenographic services | 25,836 | 24,437 | 22,307 | 21,904 | 20,990 |
| 7331 | Direct mail advertising services | 8,198 | 7,532 | 7,312 | 7,346 | 6,805 |
| 7334 | Photocopying and duplicating services | 5,674 | 5,607 | (NA) | (NA) | (NA) |
| 7335 | Commercial photography | 2,061 | 1,967 | (NA) | (NA) | (NA) |
| 7336 | Commercial art and graphic design | 7,254 | 6,795 | 6,277 | 6,018 | 6,168 |
| 7338 | Secretarial and court reporting services | 2,649 | 2,537 | (NA) | (NA) | (NA) |
| 734 | Services to dwellings and other buildings | 30,499 | 27,451 | 25,718 | 23,476 | 23,586 |
| 7342 | Disinfecting and pest control services | 6,289 | 5,848 | 5,333 | 5,044 | 4,928 |
| 7349 | Building cleaning and maintenance services, n.e.c | 24,211 | 21,603 | 20,385 | 18,432 | 18,658 |
| 735 | Miscellaneous equipment rental and leasing | 30,705 | 29,505 | 26,440 | 24,553 | 22,782 |
| 7352 | Medical equipment rental and leasing | 3,679 | 3,088 | 2,997 | 3,344 | 3,210 |
| 7353 | Heavy construction equipment rental and leasing | 6,076 | 5,740 | 4,836 | 4,393 | 4,090 |
| 7359 | Equipment rental and leasing, n.e.c | 20,949 | 20,677 | 18,607 | 16,816 | 15,482 |
| 736 | Personnel supply services | 68,519 | 59,367 | 47,984 | 42,149 | 38,710 |
| 7361 | Employment agencies | 8,945 | 7,730 | 6,541 | 5,624 | 4,981 |
| 7363 | Help supply services | 59,573 | 51,637 | 41,443 | 36,525 | 33,729 |
| 737 | Computer programming, data processing, and other computer related services | 184,393 | 156,385 | 135,578 | 117,920 | 104,651 |
| 7371 | Computer programming services | 42,163 | 35,053 | 31,069 | 27,352 | 24,973 |
| 7372 | Prepackaged software | 39,325 | 33,249 | 28,864 | 25,188 | 21,236 |
| 7373 | Computer integrated systems design | 20,202 | 17,485 | 17,037 | 16,212 | 15,177 |
| 7374 | Computer processing and data preparation and processing services | 41,036 | 35,607 | 29,177 | 23,716 | 20,447 |
| 7375 | Information retrieval services | 6,916 | 5,343 | 4,559 | 4,277 | 3,931 |
| 7376 | Computer facilities management services | 2,911 | 2,856 | 2,652 | 2,557 | 2,608 |
| 7377 | Computer rental and leasing | 3,295 | 2,937 | 2,658 | 2,482 | 2,385 |
| 7378 | Computer maintenance and repair | 12,040 | 10,678 | 9,277 | 8,291 | 7,660 |
| 7379 | Computer related services, n.e.c | 16,504 | 13,176 | 10,285 | 7,845 | 6,234 |
| 738 | Miscellaneous business services | 106,036 | 93,133 | 85,736 | 77,020 | 69,671 |
| 7381 | Detective, guard, and armored car services | 13,474 | 11,935 | 10,766 | 10,250 | 9,670 |
| 7382 | Security systems services | 5,374 | 5,259 | 4,642 | 4,027 | 3,629 |
| 7384 | Photofinishing laboratories | 7,243 | 6,796 | 6,555 | 6,357 | 5,678 |
|  | Legal Services |  |  |  |  |  |
| 81 | Legal services | 124,565 | 116,000 | 114,603 | 112,145 | 108,443 |
|  | Engineering, Accounting, Research, Management, and Related Services |  |  |  |  |  |
| 87 | Engineering, accounting, research, management, and related services | 292,496 | 263,835 | 235,447 | 222,853 | 215,624 |
| 871 | Engineering, architectural, and surveying services | 102,280 | 93,467 | 85,805 | 83,376 | 83,033 |
| 8711 | Engineering services | 80,264 | 73,878 | 68,099 | 67,067 | 67,716 |
| 8712 | Architectural services | 18,488 | 16,487 | 14,779 | 13,534 | 12,682 |
| 8713 | Surveying services | 3,529 | 3,103 | 2,927 | 2,775 | 2,635 |
| 8721 | Accounting, auditing, and bookkeeping services | 54,484 | 48,769 | 42,633 | 39,807 | 37,191 |
| 873 , ex. 8733 | Research, development, and testing services, except noncommercial research organizations | 30,756 | 26,812 | 25,570 | 24,644 | 22,910 |
| 8731 | Commercial physical and biological research | 16,737 | 14,421 | 13,798 | 13,132 | 11,850 |
| 8732 | Commercial economic, sociological, and educational research | 8,187 | 6,850 | 6,579 | 6,522 | 6,250 |
| 8734 | Testing laboratories | 5,833 | 5,540 | 5,193 | 4,990 | 4,810 |
| 874 | Management and public relations services . . . . . . . . . . . | 104,975 | 94,787 | 81,439 | 75,026 | 72,490 |
| 8741 | Management services | 27,569 | 27,611 | 24,328 | 23,373 | 23,774 |
| 8742 | Management consulting services | 53,716 | 46,430 | 38,506 | 34,516 | 31,913 |
| 8743 | Public relations services | 4,528 | 3,972 | 3,571 | 3,454 | 3,468 |
| 8744 | Facilities support management services | 5,166 | 4,758 | 5,191 | 4,851 | 5,625 |
| 8748 | Business consulting services, n.e.c . . . . . . . . . . . . . . . | 13,997 | 12,016 | 9,843 | 8,832 | 7,710 |

See footnotes at end of table.

Table 4.1. Selected Business and Professional Services (SIC's 73, 81, and 87)—Estimated Receipts for Taxable Firms: 1987 Through 1996-Continued
[Dollar volume estimates are in millions of dollars.]

| 1987 SIC code | Kind of business | 1991 | 1990 | 1989 | 1988 | 1987 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Business Services |  |  |  |  |  |
| 73 | Business services | 287,214 | 280,699 | 251,648 | 223,369 | 188,856 |
| 731 | Advertising | 21,330 | 21,986 | 20,277 | 18,897 | 16,803 |
| 7311 | Advertising agencies | 15,200 | 16,089 | 14,849 | 13,695 | 12,007 |
| 7312 | Outdoor advertising services | (NA) | (NA) | (NA) | (NA) | (NA) |
| 732 | Consumer credit reporting agencies, mercantile reporting agencies, and adjustment and collection agencies | 6,016 | 5,827 | 5,380 | 4,880 | 4,685 |
| 7322 | Adjustment and collection services | (NA) | (NA) | (NA) | (NA) | (NA) |
| 733 | Mailing, reproduction, commercial art and photography, and stenographic services | 20,421 | 20,775 | 19,697 | 18,792 | 17,737 |
| 7331 | Direct mail advertising services | 6,546 | 6,956 | 5,975 | 5,623 | 4,659 |
| 7334 | Photocopying and duplicating services | (NA) | (NA) | (NA) | (NA) | (NA) |
| 7335 | Commercial photography | (NA) | (NA) | (NA) | (NA) | (NA) |
| 7336 | Commercial art and graphic design | 6,129 | 6,069 | (NA) | (NA) | (NA) |
| 7338 | Secretarial and court reporting services | (NA) | (NA) | (NA) | (NA) | (NA) |
| 734 | Services to dwellings and other buildings | 22,424 | 22,343 | 20,264 | 17,555 | 15,649 |
| 7342 | Disinfecting and pest control services | 4,811 | 4,526 | 4,055 | 3,765 | 3,363 |
| 7349 | Building cleaning and maintenance services, n.e.c | 17,613 | 17,817 | 16,209 | 13,790 | 12,286 |
| 735 | Miscellaneous equipment rental and leasing | 22,585 | 23,083 | 21,038 | 18,976 | 15,472 |
| 7352 | Medical equipment rental and leasing | 2,783 | 2,511 | 2,197 | 1,936 | 1,552 |
| 7353 | Heavy construction equipment rental and leasing | 4,537 | 5,091 | (NA) | (NA) | (NA) |
| 7359 | Equipment rental and leasing, n.e.c | 15,265 | 15,481 | (NA) | (NA) | (NA) |
| 736 | Personnel supply services | 33,445 | 32,540 | 28,636 | 25,270 | 20,336 |
| 7361 | Employment agencies | 5,153 | 6,160 | 5,413 | 4,896 | 4,215 |
| 7363 | Help supply services | 28,292 | 26,380 | 23,223 | 20,374 | 16,121 |
| 737 | Computer programming, data processing, and other computer related services | 94,363 | 88,299 | 78,653 | 68,305 | 56,004 |
| 7371 | Computer programming services | 23,376 | 21,318 | (NA) | (NA) | (NA) |
| 7372 | Prepackaged software | 18,306 | 16,523 | (NA) | (NA) | (NA) |
| 7373 | Computer integrated systems design | 13,751 | 12,916 | (NA) | (NA) | (NA) |
| 7374 | Computer processing and data preparation and processing services | 18,824 | 17,820 | (NA) | (NA) | (NA) |
| 7375 | Information retrieval services | 3,691 | 3,547 | (NA) | (NA) | (NA) |
| 7376 | Computer facilities management services | 2,206 | 1,994 | (NA) | (NA) | (NA) |
| 7377 | Computer rental and leasing | 2,396 | 2,644 | (NA) | (NA) | (NA) |
| 7378 | Computer maintenance and repair | 6,919 | 7,000 | (NA) | (NA) | (NA) |
| 7379 | Computer related services, n.e.c | 4,894 | 4,537 | (NA) | (NA) | (NA) |
| 738 | Miscellaneous business services | 66,630 | 65,846 | 57,703 | 50,694 | 42,170 |
| 7381 | Detective, guard, and armored car services | 9,555 | 9,018 | (NA) | (NA) | (NA) |
| 7382 | Security systems services | 3,381 | 3,406 | (NA) | (NA) | (NA) |
| 7384 | Photofinishing laboratories | 5,675 | 5,604 | 5,696 | 5,230 | 4,703 |
|  | Legal Services |  |  |  |  |  |
| 81 | Legal services | 100,027 | 97,640 | 89,144 | 81,636 | 72,115 |
|  | Engineering, Accounting, Research, Management, and Related Services |  |  |  |  |  |
| 87 | Engineering, accounting, research, management, and related services | 202,696 | 198,395 | 183,528 | 160,446 | 139,897 |
| 871 | Engineering, architectural, and surveying services | 80,716 | 80,519 | 74,170 | 63,127 | 57,051 |
| 8711 | Engineering services | 65,788 | 64,791 | (NA) | (NA) | (NA) |
| 8712 | Architectural services | 12,279 | 13,021 | (NA) | (NA) | (NA) |
| 8713 | Surveying services | 2,649 | 2,707 | (NA) | (NA) | (NA) |
| 8721 | Accounting, auditing, and bookkeeping services | 33,738 | 32,593 | 32,291 | 29,237 | 26,612 |
| 873, ex. 8733 | Research, development, and testing services, except noncommercial research organizations | 20,886 | 20,434 | 18,125 | 15,789 | 12,853 |
| 8731 | Commercial physical and biological research . . . . . . . . . | 10,705 | 10,629 | 9,342 | 8,063 | 6,566 |
| 8732 | Commercial economic, sociological, and educational research | 5,734 | 5,629 | 5,288 | 4,860 | 4,105 |
| 8734 | Testing laboratories | 4,447 | 4,176 | 3,495 | 2,866 | 2,182 |
| 874 | Management and public relations services | 67,356 | 64,849 | 58,942 | 52,293 | 43,381 |
| 8741 | Management services | 21,788 | 20,627 | (NA) | (NA) | (NA) |
| 8742 | Management consulting services | 29,839 | 28,931 | (NA) | (NA) | (NA) |
| 8743 | Public relations services | 3,398 | 3,677 | (NA) | (NA) | (NA) |
| 8744 | Facilities support management services | 5,617 | 5,336 | 4,803 | 4,059 | 3,708 |
| 8748 | Business consulting services, n.e.c . . . . . . . . . . . . . . . | 6,714 | 6,278 | (NA) | (NA) | (NA) |

NA Not available.
Note: Estimates are for employer and nonemployer firms. Estimates are not adjusted for price changes. Group totals may include kinds of business not shown separately. For selected SIC's (81, 873, and 874 ex. 8744), estimates are for taxable firms only. Revenue and expense estimates of tax-exempt firms and organizations are shown in tables 1.3 and 1.5 for SIC's 81,873 , and 874 , excluding 8744 . See Appendix A, Table A-4.1 for estimated measures of sampling variability (coefficients of variation).

Table 4.2. Selected Business and Professional Services (SIC's 73, 81, and 87)—Estimated Year-to-Year Percent Change in Receipts for Taxable Firms: 1987 Through 1996
[Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996/1995 | 1995/1994 | 1994/1993 | 1993/1992 | 1992/1991 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Business Services |  |  |  |  |  |
| 73 | Business services | 14.2 | 13.3 | 11.2 | 9.0 | 7.7 |
| 731 | Advertising | 13.2 | 11.8 | 3.4 | 3.3 | 6.3 |
| 7311 | Advertising agencies | 10.5 | 12.1 | 3.3 | 4.7 | 5.0 |
| 7312 | Outdoor advertising services | 12.7 | (NA) | (NA) | (NA) | (NA) |
| 732 | Consumer credit reporting agencies, mercantile reporting agencies, and adjustment and collection agencies | 11.4 | 9.0 | 1.8 | 9.2 | 6.0 |
| 7322 | Adjustment and collection services | 7.5 | (NA) | (NA) | (NA) | (NA) |
| 733 | Mailing, reproduction, commercial art and photography, and stenographic services | 5.7 | 9.5 | 1.8 | 4.4 | 2.8 |
| 7331 | Direct mail advertising services | 8.8 | 3.0 | -0.5 | 8.0 | 4.0 |
| 7334 | Photocopying and duplicating services | 1.2 | (NA) | (NA) | (NA) | (NA) |
| 7335 | Commercial photography | 4.8 | (NA) | (NA) | (NA) | (NA) |
| 7336 | Commercial art and graphic design | 6.8 | 8.3 | 4.3 | -2.4 | 0.6 |
| 7338 | Secretarial and court reporting services | 4.4 | (NA) | (NA) | (NA) | (NA) |
| 734 | Services to dwellings and other buildings | 11.1 | 6.7 | 9.6 | -0.5 | 5.2 |
| 7342 | Disinfecting and pest control services... | 7.5 | 9.7 | 5.7 | 2.4 | 2.4 |
| 7349 | Building cleaning and maintenance services, n.e.c | 12.1 | 6.0 | 10.6 | -1.2 | 5.9 |
| 735 | Miscellaneous equipment rental and leasing | 4.1 | 11.6 | 7.7 | 7.8 | 0.9 |
| 7352 | Medical equipment rental and leasing . | 19.1 | 3.0 | -10.4 | 4.2 | 15.3 |
| 7353 | Heavy construction equipment rental and leasing | 5.9 | 18.7 | 10.1 | 7.4 | -9.9 |
| 7359 | Equipment rental and leasing, n.e.c | 1.3 | 11.1 | 10.7 | 8.6 | 1.4 |
| 736 | Personnel supply services | 15.4 | 23.7 | 13.8 | 8.9 | 15.7 |
| 7361 | Employment agencies . | 15.7 | 18.2 | 16.3 | 12.9 | -3.3 |
| 7363 | Help supply services | 15.4 | 24.6 | 13.5 | 8.3 | 19.2 |
| 737 | Computer programming, data processing, and other computer related services | 17.9 | 15.3 | 15.0 | 12.7 | 10.9 |
| 7371 | Computer programming services | 20.3 | 12.8 | 13.6 | 9.5 | 6.8 |
| 7372 | Prepackaged software | 18.3 | 15.2 | 14.6 | 18.6 | 16.0 |
| 7373 | Computer integrated systems design | 15.5 | 2.6 | 5.1 | 6.8 | 10.4 |
| 7374 | Computer processing and data preparation and processing services | 15.2 | 22.0 | 23.0 | 16.0 | 8.6 |
| 7375 | Information retrieval services | 29.4 | 17.2 | 6.6 | 8.8 | 6.5 |
| 7376 | Computer facilities management services | 1.9 | 7.7 | 3.7 | -2.0 | 18.2 |
| 7377 | Computer rental and leasing | 12.2 | 10.5 | 7.1 | 4.1 | -0.5 |
| 7378 | Computer maintenance and repair | 12.8 | 15.1 | 11.9 | 8.2 | 10.7 |
| 7379 | Computer related services, n.e.c | 25.3 | 28.1 | 31.1 | 25.8 | 27.4 |
| 738 | Miscellaneous business services | 13.9 | 8.6 | 11.3 | 10.5 | 4.6 |
| 7381 | Detective, guard, and armored car services | 12.9 | 10.9 | 5.0 | 6.0 | 1.2 |
| 7382 | Security systems services | 2.2 | 13.3 | 15.3 | 11.0 | 7.3 |
| 7384 | Photofinishing laboratories | 6.6 | 3.7 | 3.1 | 12.0 | 0.1 |
|  | Legal Services |  |  |  |  |  |
| 81 | Legal services | 7.4 | 1.2 | 2.2 | 3.4 | 8.4 |
|  | Engineering, Accounting, Research, Management, and Related Services |  |  |  |  |  |
| 87 | Engineering, accounting, research, management, and related services | 10.9 | 12.1 | 5.7 | 3.4 | 6.4 |
| 871 | Engineering, architectural, and surveying services | 9.4 | 8.9 | 2.9 | 0.4 | 2.9 |
| 8711 | Engineering services | 8.6 | 8.5 | 1.5 | -1.0 | 2.9 |
| 8712 | Architectural services | 12.1 | 11.6 | 9.2 | 6.7 | 3.3 |
| 8713 | Surveying services | 13.7 | 6.0 | 5.5 | 5.3 | -0.5 |
| 8721 | Accounting, auditing, and bookkeeping services . | 11.7 | 14.4 | 7.1 | 7.0 | 10.2 |
| 873 , ex. 8733 | Research, development, and testing services, except noncommercial research organizations | 14.7 | 4.9 | 3.8 | 7.6 | 9.7 |
| 8731 | Commercial physical and biological research | 16.1 | 4.5 | 5.1 | 10.8 | 10.7 |
| 8732 | Commercial economic, sociological, and educational research | 19.5 | 4.1 | 0.9 | 4.4 | 9.0 |
| 8734 | Testing laboratories . . . . . . . . . . . . . . . . . . . . . . . | 5.3 | 6.7 | 4.1 | 3.7 | 8.2 |
| 874 | Management and public relations services | 10.7 | 16.4 | 8.5 | 3.5 | 7.6 |
| 8741 | Management services | -0.2 | 13.5 | 4.1 | -1.7 | 9.1 |
| 8742 | Management consulting services | 15.7 | 20.6 | 11.6 | 8.2 | 7.0 |
| 8743 | Public relations services . . . | 14.0 | 11.2 | 3.4 | -0.4 | 2.1 |
| 8744 | Facilities support management services . . . . . . . . . . . . | 8.6 | -8.3 | 7.0 | -13.8 | 0.1 |
| 8748 | Business consulting services, n.e.c . . . . . . . . . . . . . . | 16.5 | 22.1 | 11.4 | 14.6 | 14.8 |

See footnotes at end of table.

Table 4.2. Selected Business and Professional Services (SIC's 73, 81, and 87)-Estimated Year-to-Year Percent Change in Receipts for Taxable Firms: 1987 Through 1996-Continued

| 1987 SIC code | Kind of business | 1991/1990 | 1990/1989 | 1989/1988 | 1988/1987 | 1987/1986 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Business Services |  |  |  |  |  |
| 73 | Business services | 2.3 | 11.5 | 12.7 | 18.3 | 10.9 |
| 731 | Advertising | -3.0 | 8.4 | 7.3 | 12.5 | 6.6 |
| 7311 | Advertising agencies | -5.5 | 8.4 | 8.4 | 14.1 | 2.3 |
| 7312 | Outdoor advertising services | (NA) | (NA) | (NA) | (NA) | (NA) |
| 732 | Consumer credit reporting agencies, mercantile reporting agencies, and adjustment and collection agencies | 3.2 | 8.3 | 10.2 | 4.2 | 17.1 |
| 7322 | Adjustment and collection services | (NA) | (NA) | (NA) | (NA) | (NA) |
| 733 | Mailing, reproduction, commercial art and photography, and stenographic services | -1.7 | 5.5 | 4.8 | 5.9 | 12.7 |
| 7331 | Direct mail advertising services | -5.9 | 16.4 | 6.3 | 20.7 | 8.7 |
| 7334 | Photocopying and duplicating services | (NA) | (NA) | (NA) | (NA) | (NA) |
| 7335 | Commercial photography | (NA) | (NA) | (NA) | (NA) | (NA) |
| 7336 | Commercial art and graphic design | 1.0 | (NA) | (NA) | (NA) | (NA) |
| 7338 | Secretarial and court reporting services | (NA) | (NA) | (NA) | (NA) | (NA) |
| 734 | Services to dwellings and other buildings | 0.4 | 10.3 | 15.4 | 12.2 | 7.0 |
| 7342 | Disinfecting and pest control services | 6.3 | 11.6 | 7.7 | 12.0 | 15.2 |
| 7349 | Building cleaning and maintenance services, n.e.c | -1.1 | 9.9 | 17.5 | 12.2 | 4.9 |
| 735 | Miscellaneous equipment rental and leasing | -2.2 | 9.7 | 10.9 | 22.6 | 4.9 |
| 7352 | Medical equipment rental and leasing | 10.8 | 14.3 | 13.5 | 24.7 | 17.8 |
| 7353 | Heavy construction equipment rental and leasing | -10.9 | (NA) | (NA) | (NA) | (NA) |
| 7359 | Equipment rental and leasing, n.e.c | -1.4 | (NA) | (NA) | (NA) | (NA) |
| 736 | Personnel supply services | 2.8 | 13.6 | 13.3 | 24.3 | 23.3 |
| 7361 | Employment agencies | -16.3 | 13.8 | 10.6 | 16.2 | 6.3 |
| 7363 | Help supply services | 7.2 | 13.6 | 14.0 | 26.4 | 28.7 |
| 737 | Computer programming, data processing, and other computer related services | 6.9 | 12.3 | 15.1 | 22.0 | 10.8 |
| 7371 | Computer programming services | 9.7 | (NA) | (NA) | (NA) | (NA) |
| 7372 | Prepackaged software | 10.8 | (NA) | (NA) | (NA) | (NA) |
| 7373 | Computer integrated systems design | 6.5 | (NA) | (NA) | (NA) | (NA) |
| 7374 | Computer processing and data preparation and processing services | 5.6 | (NA) | (NA) | (NA) | (NA) |
| 7375 | Information retrieval services | 4.1 | (NA) | (NA) | (NA) | (NA) |
| 7376 | Computer facilities management services | 10.6 | (NA) | (NA) | (NA) | (NA) |
| 7377 | Computer rental and leasing | -9.4 | (NA) | (NA) | (NA) | (NA) |
| 7378 | Computer maintenance and repair | -1.2 | (NA) | (NA) | (NA) | (NA) |
| 7379 | Computer related services, n.e.c | 7.9 | (NA) | (NA) | (NA) | (NA) |
| 738 | Miscellaneous business services | 1.2 | 14.1 | 13.8 | 20.2 | 10.0 |
| 7381 | Detective, guard, and armored car services | 6.0 | (NA) | (NA) | (NA) | (NA) |
| 7382 | Security systems services | -0.7 | (NA) | (NA) | (NA) | (NA) |
| 7384 | Photofinishing laboratories | 1.3 | -1.6 | 8.9 | 11.2 | 4.5 |
|  | Legal Services |  |  |  |  |  |
| 81 | Legal services | 2.4 | 9.5 | 9.2 | 13.2 | 13.8 |
|  | Engineering, Accounting, Research, Management, and Related Services |  |  |  |  |  |
| 87 | Engineering, accounting, research, management, and related services | 2.2 | 8.1 | 14.4 | 14.7 | 9.4 |
| 871 | Engineering, architectural, and surveying services | 0.2 | 8.6 | 17.5 | 10.7 | 11.2 |
| 8711 | Engineering services | 1.5 | (NA) | (NA) | (NA) | (NA) |
| 8712 | Architectural services | -5.7 | (NA) | (NA) | (NA) | (NA) |
| 8713 | Surveying services | -2.1 | (NA) | (NA) | (NA) | (NA) |
| 8721 | Accounting, auditing, and bookkeeping services | 3.5 | 0.9 | 10.4 | 9.9 | 16.2 |
| 873, ex. 8733 | Research, development, and testing services, except noncommercial research organizations | 2.2 | 12.7 | 14.8 | 22.8 | 5.4 |
| 8731 | Commercial physical and biological research | 0.7 | 13.8 | 15.9 | 22.8 | 4.2 |
| 8732 | Commercial economic, sociological, and educational research | 1.9 | 6.4 | 8.8 | 18.4 | 4.6 |
| 8734 | Testing laboratories | 6.5 | 19.5 | 21.9 | 31.3 | 10.8 |
| 874 | Management and public relations services | 3.9 | 10.0 | 12.7 | 20.5 | 4.6 |
| 8741 | Management services | 5.6 | (NA) | (NA) | (NA) | (NA) |
| 8742 | Management consulting services | 3.1 | (NA) | (NA) | (NA) | (NA) |
| 8743 | Public relations services | -7.6 | (NA) | (NA) | (NA) | (NA) |
| 8744 | Facilities support management services | 5.3 | 11.1 | 18.3 | 9.5 | 4.9 |
| 8748 | Business consulting services, n.e.c | 6.9 | (NA) | (NA) | (NA) | (NA) |

NA Not available.
Note: Estimates are for employer and nonemployer firms. Estimates are not adjusted for price changes. Group totals may include kinds of business not shown separately. For selected SIC's (81, 873, and 874 ex. 8744), estimates are for taxable firms only. Revenue and expense estimates of tax-exempt firms and organizations are shown in tables 1.3 and 1.5 for SIC's 81,873 , and 874, excluding 8744 . See Appendix A, Table A-4.1 for estimated measures of sampling variability (coefficients of variation).

Table 4.3. Personnel Supply Services (SIC 736)—Estimated Receipts from Supplying Temporary Help, by Source for Taxable Employer Firms: 1992 Through 1996
[Dollar volume estimates are in millions of dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| Sources of receipts | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total personnel supply services | 67,789 | 58,733 | 47,346 | 41,558 | 38,164 |
| Total receipts from temporary help supply services ${ }^{1}$ | 43,033 | 36,628 | 31,516 | 29,060 | 27,755 |
| Office support | 15,440 | 13,628 | 10,671 | 10,752 | 10,291 |
| Secretaries | 9,598 | 8,258 | 6,578 | 7,003 | 6,843 |
| Clerks | 3,848 | 3,537 | 2,878 | 2,726 | 2,529 |
| Other office support | 1,994 | 1,833 | 1,215 | 1,023 | 919 |
| Technical and professional ${ }^{2}$ | 12,884 | 10,841 | 8,286 | 6,691 | 6,174 |
| Accountants | 1,224 | 1,009 | 686 | 688 | 771 |
| Medical ${ }^{3}$ | 3,719 | 2,467 | 2,791 | 3,061 | 3,442 |
| Hospital staff . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 97 | 79 | 100 | 107 | 185 |
| Industrial and construction ${ }^{4}$ | 10,312 | 8,937 | 9,077 | 8,010 | 7,640 |
| Laborers | 7,533 | 6,548 | 6,537 | 5,515 | 5,892 |

${ }^{1}$ Receipts are from supplying temporary help for all firms providing personnel supply services, including employment agencies and other firms whose primary activity is other than providing temporary help supply services.
${ }^{2}$ Includes engineers, programmers, data processors, sales and marketing staff, and other technical and professional personnel.
${ }^{3}$ Includes administrators, technicians, nurses, home health care workers, and other medical personnel.
${ }^{4}$ Includes drivers and warehousemen, security guards, janitors and cleaning personnel, and other industrial and construction personnel.
Note: Estimates are for employer firms only. Estimates are not adjusted for price changes. Group totals may include kinds of business not shown separately. See Appendix A, Table A-4.2 for estimated measures of sampling variability (coefficients of variation).

Table 4.4. Personnel Supply Services (SIC 736)-Sources of Receipts from Supplying Temporary Help, as a Percent of Total Temporary Help Supply Services for Taxable Employer Firms: 1992 Through 1996
[Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| Sources of receipts | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total receipts from temporary help supply services ${ }^{1}$. | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Office support | 35.9 | 37.2 | 33.9 | 37.0 | 37.1 |
| Secretaries | 22.3 | 22.5 | 20.9 | 24.1 | 24.7 |
| Clerks | 8.9 | 9.7 | 9.1 | 9.4 | 9.1 |
| Other office support | 4.6 | 5.0 | 3.9 | 3.5 | 3.3 |
| Technical and professional ${ }^{2}$ | 29.9 | 29.6 | 26.3 | 23.0 | 22.2 |
| Accountants | 2.8 | 2.8 | 2.2 | 2.4 | 2.8 |
| Medical ${ }^{3}$ | 8.6 | 6.7 | 8.9 | 10.5 | 12.4 |
| Hospital staff . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 0.2 | 0.2 | 0.3 | 0.4 | 0.7 |
| Industrial and construction ${ }^{4}$ | 24.0 | 24.4 | 28.8 | 27.6 | 27.5 |
| Laborers | 17.5 | 17.9 | 20.7 | 19.0 | 21.2 |

${ }^{1}$ Receipts are from supplying temporary help for all firms providing personnel supply services, including employment agencies and other firms whose primary activity is other than providing temporary help supply services.
${ }^{2}$ Includes engineers, programmers, data processors, sales and marketing staff, and other technical and professional personnel.
${ }^{3}$ Includes administrators, technicians, nurses, home health care workers, and other medical personnel.
${ }^{4}$ Includes drivers and warehousemen, security guards, janitors and cleaning personnel, and other industrial and construction personnel.
Note: Estimates are for employer firms only. Estimates are not adjusted for price changes. Group totals may include kinds of business not shown separately. See Appendix A, Table A-4.2 for estimated measures of sampling variability (coefficients of variation).

Table 4.5. Computer Programming, Data Processing, and Other Computer Related Services (SIC 737)—Estimated Receipts for Taxable Employer Firms, by Source: 1992 Through 1996
[Dollar volume estimates are in millions of dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| Sources of receipts | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 179,026 | 151,845 | 131,415 | 114,154 | 101,074 |
| Computer integrated systems | 22,211 | 18,436 | 16,163 | 13,313 | 10,861 |
| Custom computer programming and software design . . | 31,552 | 25,917 | 20,767 | 16,582 | 14,087 |
| Prepackaged computer software design, development, and production | 35,503 | 30,457 | 27,663 | 25,638 | 23,986 |
| Information retrieval services | 8,948 | 7,056 | 5,280 | 4,760 | 3,146 |
| Computer processing and data preparation services | 32,097 | 28,619 | 24,858 | 20,797 | 18,798 |
| Computer facilities management services | 4,075 | 4,002 | 3,143 | 2,616 | 2,283 |
| Computer rental and leasing | 2,851 | 2,305 | 2,454 | 2,541 | 2,711 |
| Maintenance and repair of computers and peripheral equipment | 11,882 | 9,840 | 9,970 | 10,528 | 11,143 |
| Computer consulting | 12,196 | 10,464 | 8,002 | 6,060 | 4,971 |
| Other computer services | 10,313 | 8,241 | 7,694 | 6,535 | 5,581 |
| All other receipts | 7,398 | 6,508 | 5,421 | 4,784 | 3,507 |

Note: Estimates are for employer firms only. Estimates are not adjusted for price changes. See Appendix A, Table A-4.3 for estimated measures of sampling variability (coefficients of variation).

Table 4.6. Computer Programming, Data Processing, and Other Computer Related Services (SIC 737)—Estimated Percent of Total Dollar Volume for Receipts for Taxable Employer Firms, by Source: 1992 Through 1996
[Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| Sources of receipts | Percent of total dollar volume |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996 | 1995 | 1994 | 1993 | 1992 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Computer integrated systems | 12.4 | 12.1 | 12.3 | 11.7 | 10.7 |
| Custom computer programming and software design .. | 17.6 | 17.1 | 15.8 | 14.5 | 13.9 |
| Prepackaged computer software design, development, and production | 19.8 | 20.1 | 21.1 | 22.5 | 23.7 |
| Information retrieval services | 5.0 | 4.6 | 4.0 | 4.2 | 3.1 |
| Computer processing and data preparation services | 17.9 | 18.8 | 18.9 | 18.2 | 18.6 |
| Computer facilities management services | 2.3 | 2.6 | 2.4 | 2.3 | 2.3 |
| Computer rental and leasing .............. | 1.6 | 1.5 | 1.9 | 2.2 | 2.7 |
| Maintenance and repair of computers and peripheral equipment | 6.6 | 6.5 | 7.6 | 9.2 | 11.0 |
| Computer consulting | 6.8 | 6.9 | 6.1 | 5.3 | 4.9 |
| Other computer services | 5.8 | 5.4 | 5.9 | 5.7 | 5.5 |
| All other receipts | 4.1 | 4.3 | 4.1 | 4.2 | 3.5 |

Note: Estimates are for employer firms only. Estimates are not adjusted for price changes. See Appendix A, Table A-4.3 for estimated measures of sampling variability (coefficients of variation).

Table 4.7. Management and Public Relations Services (SIC 874)—Estimated Receipts for Taxable Employer Firms, by Source: 1992 Through 1996
[Dollar volume estimates are in millions of dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| Sources of receipts | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 83,757 | 76,147 | 64,322 | 58,777 | 57,320 |
| Management and administrative services | 29,810 | 29,132 | 25,415 | 23,821 | 24,779 |
| Construction management | 4,343 | 4,913 | 4,689 | 5,519 | 6,542 |
| Facilities support management services | 12,362 | 11,634 | 9,240 | 7,507 | 7,199 |
| Other management services | 13,105 | 12,585 | 11,486 | 10,795 | 11,038 |
| Consulting, design, and public relations services | 43,178 | 37,702 | 31,049 | 27,380 | 25,705 |
| Management consulting | 23,265 | 20,587 | 15,862 | 14,044 | 13,674 |
| Engineering consulting and design services | 2,300 | 2,378 | 2,444 | 2,755 | 3,313 |
| Tax consulting services | 941 | 949 | 1,048 | 1,155 | 1,466 |
| Computer consulting and software services ........ | 5,735 | 4,161 | 3,145 | 2,771 | 2,258 |
| Public relations services | 5,697 | 5,234 | 5,091 | 3,656 | 2,322 |
| Other consulting and design services | 5,240 | 4,393 | 3,459 | 2,999 | 2,672 |
| All other sources | 9,576 | 8,198 | 7,616 | 7,576 | 6,836 |

Note: Estimates are for employer firms only. Estimates are not adjusted for price changes. Detail may not add to total due to kinds of business not shown separately. See Appendix A, Table A-4.4 for estimated measures of sampling variability (coefficients of variation).

Table 4.8. Management and Public Relations Services (SIC 874)—Estimated Percent of Total Dollar Volume of Receipts for Taxable Employer Firms, by Source: 1992 Through 1996
[Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| Sources of receipts | Percent of total dollar volume |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996 | 1995 | 1994 | 1993 | 1992 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Management and administrative services | 35.6 | 38.3 | 39.5 | 40.5 | 43.2 |
| Construction management | 5.2 | 6.5 | 7.3 | 9.4 | 11.4 |
| Facilities support management services | 14.8 | 15.3 | 14.4 | 12.8 | 12.6 |
| Other management services | 15.6 | 16.5 | 17.9 | 18.4 | 19.3 |
| Consulting, design, and public relations services | 51.6 | 49.5 | 48.3 | 46.6 | 44.8 |
| Management consulting ................. | 27.8 | 27.0 | 24.7 | 23.9 | 23.9 |
| Engineering consulting and design services | 2.7 | 3.1 | 3.8 | 4.7 | 5.8 |
| Tax consulting services | 1.1 | 1.2 | 1.6 | 2.0 | 2.6 |
| Computer consulting and software services | 6.8 | 5.5 | 4.9 | 4.7 | 3.9 |
| Public relations services | 6.8 | 6.9 | 7.9 | 6.2 | 4.1 |
| Other consulting and design services | 6.3 | 5.8 | 5.4 | 5.1 | 4.7 |
| All other sources | 11.4 | 10.8 | 11.8 | 12.9 | 11.9 |

Note: Estimates are for employer firms only. Estimates are not adjusted for price changes. Detail may not add to total due to kinds of business not shown separately. See Appendix A, Table A-4.4 for estimated measures of sampling variability (coefficients of variation).

# Chapter 5. Automotive Repair, Services, and Parking and Miscellaneous Repair Services (SIC's 75 and 76) 

## SUMMARY OF FINDINGS

Receipts in 1996 for automotive repair, services, and parking services (SIC 75) were $\$ 106.7$ billion, up 7.6 percent from 1995. Receipts in 1996 for automotive rental and leasing, without drivers (SIC 751) rose 10.5 percent from 1995 to $\$ 29.4$ billion. About 56.0 percent of the total receipts for automotive rental and leasing, without drivers, was from the short-term rental of passenger cars, trucks, utility trailers and recreational vehicles. In 1996, receipts for passenger car rental (SIC 7514) increased 12.5 percent from 1995 to $\$ 14.5$ billion.

Automotive repair shops (SIC 753) had receipts of $\$ 62.2$ billion in 1996, up 6.1 percent from the previous year. In 1996, receipts for general automotive repair shops (SIC 7538), which includes diesel engine truck and passenger car engine repairs, increased 5.5 percent from 1995 to $\$ 28.9$ billion.

Miscellaneous repair services (SIC 76) had receipts in 1996 of $\$ 46.2$ billion, up 3.0 percent from 1995. Electrical repair shops (SIC 762), including radio and television repair, had receipts of $\$ 14.6$ billion. Radio and television repair shops (SIC 7622) had estimated receipts of \$2.8 billion in 1996.

Table 5.1. Selected Automotive Repair, Services, and Parking and Miscellaneous Repair Services (SIC's 75 and
[Dollar volume estimates are in millions of dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Automotive Repair, Services, and Parking |  |  |  |  |  |
| 75 | Automotive repair, services, and parking | 106,746 | 99,227 | 91,865 | 84,324 | 78,511 |
| 751 | Automotive rental and leasing, without drivers | 29,356 | 26,566 | 24,391 | 22,737 | 20,906 |
| 7513 | Truck rental and leasing, without drivers | 11,172 | 10,113 | 8,964 | 8,120 | 7,568 |
| 7514 | Passenger car rental | 14,494 | 12,886 | 12,172 | 11,387 | 10,370 |
| 7515 | Passenger car leasing | 3,019 | 2,917 | 2,755 | 2,823 | 2,657 |
| 752 | Automobile parking | 3,714 | 3,611 | 3,505 | 3,634 | 3,744 |
| 753 | Automotive repair shops | 62,182 | 58,619 | 54,626 | 49,665 | 46,200 |
| 7532 | Top, body, and upholstery repair and paint shops | 18,757 | 17,807 | 16,411 | 15,037 | 13,876 |
| 7533 | Automotive exhaust system repair shops | 2,513 | 2,458 | 2,408 | 2,353 | 2,211 |
| 7534 | Tire retreading and repair shops ....... | 1,865 | 1,800 | 1,676 | 1,509 | 1,382 |
| 7536 | Automotive glass replacement shops | 3,344 | 2,822 | 2,751 | 2,292 | 2,018 |
| 7537 | Automotive transmission repair shops ... | 2,703 | 2,509 | 2,326 | 2,147 | 1,983 |
| 7538 | General automotive repair shops .... | 28,858 | 27,347 | 25,227 | 22,698 | 21,322 |
| 7539 | Automotive repair shops, n.e.c | 4,142 | 3,876 | 3,827 | 3,629 | 3,408 |
| 754 | Automotive services, except repair | 11,495 | 10,431 | 9,343 | 8,288 | 7,661 |
| 7542 | Carwashes | 4,605 | 4,279 | 4,037 | 3,685 | 3,419 |
|  | Miscellaneous Repair Services |  |  |  |  |  |
| 76 | Miscellaneous repair services | 46,197 | 44,870 | 40,683 | 36,772 | 35,238 |
| 762 | Electrical repair shops | 14,623 | 14,466 | 13,069 | 12,354 | 11,876 |
| 7622 | Radio and television repair shops ......... | 2,752 | 2,638 | 2,456 | 2,454 | 2,297 |
| 7623 | Refrigeration and air-conditioning service and repair shops | 3,446 | 3,394 | (NA) | (NA) | (NA) |
| 7692 | Welding repair | 2,523 | 2,348 | (NA) | (NA) | (NA) |
| 7694 | Armature rewinding shops | 2,464 | 2,370 | 2,324 | 2,380 | 2,454 |

See footnotes at end of table.

Table 5.1. Selected Automotive Repair, Services, and Parking and Miscellaneous Repair Services (SIC's 75 and 76)—Estimated Receipts for Taxable Firms: 1987 Through 1996—Continued
[Dollar volume estimates are in millions of dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1991 | 1990 | 1989 | 1988 | 1987 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Automotive Repair, Services, and Parking |  |  |  |  |  |
| 75 | Automotive repair, services, and parking | 71,542 | 73,722 | 70,961 | 66,053 | 58,278 |
| 751 | Automotive rental and leasing, without drivers | 20,339 | 20,803 | 19,632 | 18,847 | 16,679 |
| 7513 | Truck rental and leasing, without drivers | 7,854 | 8,529 | 7,927 | 7,528 | 6,445 |
| 7514 | Passenger car rental | 9,464 | 8,990 | (NA) | (NA) | (NA) |
| 7515 | Passenger car leasing | 2,762 | 3,010 | (NA) | (NA) | (NA) |
| 752 | Automobile parking | 3,305 | 2,959 | 3,118 | 2,960 | 2,691 |
| 753 | Automotive repair shops | 41,203 | 43,485 | 41,973 | 38,578 | 34,182 |
| 7532 | Top, body, and upholstery repair and paint shops | 12,844 | 13,532 | 13,135 | 12,335 | 10,586 |
| 7533 | Automotive exhaust system repair shops .. | 2,260 | 2,171 | (NA) | (NA) | (NA) |
| 7534 | Tire retreading and repair shops | 1,293 | 1,283 | (NA) | (NA) | (NA) |
| 7536 | Automotive glass replacement shops | 1,913 | 1,863 | (NA) | (NA) | (NA) |
| 7537 | Automotive transmission repair shops | 1,958 | 2,065 | (NA) | (NA) | (NA) |
| 7538 | General automotive repair shops ... | 17,745 | 19,623 | (NA) | (NA) | (NA) |
| 7539 | Automotive repair shops, n.e.c | 3,190 | 2,948 | (NA) | (NA) | (NA) |
| 754 | Automotive services, except repair | 6,695 | 6,475 | 6,238 | 5,668 | 4,726 |
| 7542 | Carwashes | 2,998 | 2,841 | (NA) | (NA) | (NA) |
|  | Miscellaneous Repair Services |  |  |  |  |  |
| 76 | Miscellaneous repair services | 32,401 | 32,848 | 30,064 | 27,659 | 24,599 |
| 762 | Electrical repair shops | 11,327 | 11,292 | 9,579 | 8,933 | 7,585 |
| 7622 | Radio and television repair shops | 2,190 | 2,292 | 2,202 | 2,146 | 2,026 |
| 7623 | Refrigeration and air-conditioning service and repair shops | (NA) | (NA) | (NA) | (NA) | (NA) |
| 7692 | Welding repair | (NA) | (NA) | (NA) | (NA) | (NA) |
| 7694 | Armature rewinding shops ................ | 2,389 | 2,371 | 2,341 | 2,112 | 2,078 |

NA Not available.
Note: Estimates are for employer and nonemployer firms. Estimates are not adjusted for price changes. Group totals may include kinds of business not shown separately. See Appendix A, Table A-5.1 for estimated measures of sampling variability (coefficients of variation).

Table 5.2. Selected Automotive Repair, Services, and Parking and Miscellaneous Repair Services (SIC's 75 and 76)—Estimated Year-to-Year Percent Change in Receipts for Taxable Firms: 1987 Through 1996
[Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996/1995 | 1995/1994 | 1994/1993 | 1993/1992 | 1992/1991 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Automotive Repair, Services, and Parking |  |  |  |  |  |
| 75 | Automotive repair, services, and parking | 7.6 | 8.0 | 8.9 | 7.4 | 9.7 |
| 751 | Automotive rental and leasing, without drivers | 10.5 | 8.9 | 7.3 | 8.8 | 2.8 |
| 7513 | Truck rental and leasing, without drivers | 10.5 | 12.8 | 10.4 | 7.3 | -3.6 |
| 7514 | Passenger car rental | 12.5 | 5.9 | 6.9 | 9.8 | 9.6 |
| 7515 | Passenger car leasing | 3.5 | 5.9 | -2.4 | 6.2 | -3.8 |
| 752 | Automobile parking | 2.9 | 3.0 | -3.5 | -2.9 | 13.3 |
| 753 | Automotive repair shops | 6.1 | 7.3 | 10.0 | 7.5 | 12.1 |
| 7532 | Top, body, and upholstery repair and paint shops | 5.3 | 8.5 | 9.1 | 8.4 | 8.0 |
| 7533 | Automotive exhaust system repair shops .. | 2.2 | 2.1 | 2.3 | 6.4 | -2.2 |
| 7534 | Tire retreading and repair shops | 3.6 | 7.4 | 11.1 | 9.2 | 6.9 |
| 7536 | Automotive glass replacement shops | 18.5 | 2.6 | 20.0 | 13.6 | 5.5 |
| 7537 | Automotive transmission repair shops | 7.7 | 7.9 | 8.3 | 8.3 | 1.3 |
| 7538 | General automotive repair shops .... | 5.5 | 8.4 | 11.1 | 6.5 | 20.2 |
| 7539 | Automotive repair shops, n.e.c | 6.9 | 1.3 | 5.5 | 6.5 | 6.8 |
| 754 | Automotive services, except repair | 10.2 | 11.6 | 12.7 | 8.2 | 14.4 |
| 7542 | Carwashes | 7.6 | 6.0 | 9.6 | 7.8 | 14.0 |
|  | Miscellaneous Repair Services |  |  |  |  |  |
| 76 | Miscellaneous repair services | 3.0 | 10.3 | 10.6 | 4.4 | 8.8 |
| 762 | Electrical repair shops | 1.1 | 10.7 | 5.8 | 4.0 | 4.8 |
| 7622 | Radio and television repair shops | 4.3 | 7.4 | 0.1 | 6.8 | 4.9 |
| 7623 | Refrigeration and air-conditioning service and repair shops | 1.5 | (NA) | (NA) | (NA) | (NA) |
| 7692 | Welding repair | 7.5 | (NA) | (NA) | (NA) | (NA) |
| 7694 | Armature rewinding shops ................ | 4.0 | 2.0 | -2.4 | -3.0 | 2.7 |

See footnotes at end of table.

Table 5.2. Selected Automotive Repair, Services, and Parking and Miscellaneous Repair Services (SIC's 75 and 76)-Estimated Year-to-Year Percent Change in Receipts for Taxable Firms: 1987 Through 1996-Continued

| 1987 SIC code | Kind of business | 1991/1990 | 1990/1989 | 1989/1988 | 1988/1987 | 1987/1986 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Automotive Repair, Services, and Parking |  |  |  |  |  |
| 75 | Automotive repair, services, and parking | -3.0 | 3.9 | 7.4 | 13.3 | 8.2 |
| 751 | Automotive rental and leasing, without drivers | -2.2 | 6.0 | 4.2 | 13.0 | 7.6 |
| 7513 | Truck rental and leasing, without drivers | -7.9 | 7.6 | 5.3 | 16.8 | 11.4 |
| 7514 | Passenger car rental | 5.3 | (NA) | (NA) | (NA) | (NA) |
| 7515 | Passenger car leasing | -8.2 | (NA) | (NA) | (NA) | (NA) |
| 752 | Automobile parking | 11.7 | -5.1 | 5.3 | 10.0 | 11.3 |
| 753 | Automotive repair shops | -5.2 | 3.6 | 8.8 | 12.9 | 8.3 |
| 7532 | Top, body, and upholstery repair and paint shops | -5.1 | 3.0 | 6.5 | 16.5 | 12.1 |
| 7533 | Automotive exhaust system repair shops | 4.1 | (NA) | (NA) | (NA) | (NA) |
| 7534 | Tire retreading and repair shops | 0.8 | (NA) | (NA) | (NA) | (NA) |
| 7536 | Automotive glass replacement shops | 2.7 | (NA) | (NA) | (NA) | (NA) |
| 7537 | Automotive transmission repair shops | -5.2 | (NA) | (NA) | (NA) | (NA) |
| 7538 | General automotive repair shops | -9.6 | (NA) | (NA) | (NA) | (NA) |
| 7539 | Automotive repair shops, n.e.c | 8.2 | (NA) | (NA) | (NA) | (NA) |
| 754 | Automotive services, except repair | 3.4 | 3.8 | 10.1 | 19.9 | 7.8 |
| 7542 | Carwashes | 5.5 | (NA) | (NA) | (NA) | (NA) |
|  | Miscellaneous Repair Services |  |  |  |  |  |
| 76 | Miscellaneous repair services | -1.4 | 9.3 | 8.7 | 12.4 | 9.4 |
| 762 | Electrical repair shops | 0.3 | 17.9 | 7.2 | 17.8 | 16.8 |
| 7622 | Radio and television repair shops | -4.5 | 4.1 | 2.6 | 5.9 | 8.7 |
| 7623 | Refrigeration and air-conditioning service and repair shops | (NA) | (NA) | (NA) | (NA) | (NA) |
| 7692 | Welding repair | (NA) | (NA) | (NA) | (NA) | (NA) |
| 7694 | Armature rewinding shops ................ | 0.8 | 1.3 | 10.8 | 1.6 | 8.5 |

## NA Not available.

Note: Estimates are for employer and nonemployer firms. Estimates are not adjusted for price changes. Group totals may include kinds of business not shown separately. See Appendix A, Table A-5.1 for estimated measures of sampling variability (coefficients of variation).

## Table 5.3. Automotive Rental and Leasing, Without Drivers (SIC 751)—Estimated Receipts for Taxable Employer Firms, by Source: 1992 Through 1996

[Dollar volume estimates are in millions of dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| Sources of receipts | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 28,906 | 26,162 | 23,988 | 22,369 | 20,573 |
| Short term rental, without drivers | 16,181 | 14,648 | 13,900 | 12,916 | 11,918 |
| Passenger cars | 12,982 | 11,501 | 10,829 | 10,043 | 9,171 |
| Trucks | 1,557 | 1,501 | 1,590 | 1,684 | 1,760 |
| Truck tractors | 774 | 790 | 769 | 572 | 463 |
| Truck trailers, full and semi | (S) | (S) | (S) | (S) | (S) |
| Utility trailers | 184 | 186 | 180 | 174 | 164 |
| Motor homes, travel trailers, and other recreational vehicles | (S) | (S) | (S) | (S) | (S) |
| Leasing (except finance leasing), without drivers ...... | 7,500 | 7,106 | 6,309 | 5,893 | 5,357 |
| Passenger cars | 2,501 | 2,415 | 2,115 | 1,922 | 1,561 |
| Trucks | 1,376 | 1,301 | 1,253 | 1,262 | 1,335 |
| Truck tractors | 2,958 | 2,762 | 2,324 | 2,050 | 1,879 |
| Truck trailers, full and semi . . . . . . . . . . . . . . . . . . . . . | 665 | 628 | 617 | 659 | 582 |
| Rental and leasing (except finance leasing) of all other equipment | (S) | (S) | (S) | (S) | (S) |
| Sales of fuels and merchandise | 1,536 | 1,359 | 1,087 | 834 | 623 |
| All other operating receipts | 3,504 | 2,858 | 2,357 | 2,267 | 2,101 |

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 are for employer firms only. Estimates are not adjusted for price changes. Group totals may include kinds of business not shown separately. See Appendix A, Table A-5.2 for estimated measures of sampling variability (coefficients of variation).

Table 5.4. Automotive Rental and Leasing, Without Drivers (SIC 751)—Sources of Receipts for Taxable Employer Firms as a Percent of Total Dollar Volume : 1992 Through 1996
[Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| Sources of receipts | Percent of total dollar volume |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996 | 1995 | 1994 | 1993 | 1992 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Short term rental, without drivers | 56.0 | 56.0 | 57.9 | 57.7 | 57.9 |
| Passenger cars | 44.9 | 44.0 | 45.1 | 44.9 | 44.6 |
| Trucks | 5.4 | 5.7 | 6.6 | 7.5 | 8.6 |
| Truck tractors | 2.7 | 3.0 | 3.2 | 2.6 | 2.3 |
| Truck trailers, full and semi | (S) | (S) | (S) | (S) | (S) |
| Utility trailers | 0.6 | 0.7 | 0.8 | 0.8 | 0.8 |
| Motor homes, travel trailers, and other recreational vehicles | (S) | (S) | (S) | (S) | (S) |
| Leasing (except finance leasing), without drivers | 25.9 | 27.2 | 26.3 | 26.3 | 26.0 |
| Passenger cars | 8.7 | 9.2 | 8.8 | 8.6 | 7.6 |
| Trucks | 4.8 | 5.0 | 5.2 | 5.6 | 6.5 |
| Truck tractors | 10.2 | 10.6 | 9.7 | 9.2 | 9.1 |
| Truck trailers, full and semi ....................... | 2.3 | 2.4 | 2.6 | 2.9 | 2.8 |
| Rental and leasing (except finance leasing) of all other equipment | (S) | (S) | (S) | (S) | (S) |
| Sales of fuels and merchandise | 5.3 | 5.2 | 4.5 | 3.7 | 3.0 |
| All other operating receipts | 12.1 | 10.9 | 9.8 | 10.1 | 10.2 |

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 are for employer firms only. Estimates are not adjusted for price changes. Group totals may include kinds of business not shown separately. See Appendix A, Table A-5.2 for estimated measures of sampling variability (coefficients of variation).

Table 5.5. Selected Automotive Repair, Services, and Parking (SIC 75)—Estimated Per Capita Receipts for Taxable Firms: 1987 Through 1996

| 1987 SIC code | Kind of business | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 75 | Automotive repair, services, and parking | 404 | 379 | 355 | 329 | 310 |
| 751 | Automotive rental and leasing, without drivers | 111 | 102 | 94 | 89 | 82 |
| 7514 | Passenger car rental | 55 | 49 | 47 | 44 | 41 |
| 752 | Automobile parking | 14 | 14 | 14 | 14 | 15 |
| 753 | Automotive repair shops | 236 | 224 | 211 | 194 | 182 |
| 754 | Automotive services, except repair | 44 | 40 | 36 | 32 | 30 |
| 7542 | Carwashes . . . . . . . . . . . . . . . . | 17 | 16 | 16 | 14 | 13 |

See footnotes at end of table.

Table 5.5. Selected Automotive Repair, Services, and Parking (SIC 75)—Estimated Per Capita Receipts for Taxable Firms: 1987 Through 1996-Continued
[Estimates are in whole dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1991 | 1990 | 1989 | 1988 | 1987 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 75 | Automotive repair, services, and parking | 286 | 298 | 289 | 272 | 242 |
| 751 | Automotive rental and leasing, without drivers | 81 | 84 | 80 | 78 | 69 |
| 7514 | Passenger car rental | 38 | 36 | (NA) | (NA) | (NA) |
| 752 | Automobile parking | 13 | 12 | 13 | 12 | 11 |
| 753 | Automotive repair shops | 164 | 176 | 171 | 159 | 142 |
| 754 | Automotive services, except repair | 27 | 26 | 25 | 23 | 20 |
| 7542 | Carwashes | 12 | 11 | (NA) | (NA) | (NA) |

NA Not available.
Note: Estimates are for employer and nonemployer firms. Estimates are not adjusted for price changes. The estimates in this table are subject to approximately the same sampling variability as the estimates shown in Table 5.1. Civilian population estimates as of July 1, 1996-263,998 (thousands); July 1, 1995-261,538 (thousands); July 1, 1994-258,960 (thousands); July 1, 1993-256,323 (thousands); July 1, 1992-253,426 (thousands) July 1, 1991-250,496 (thousands); July 1, 1990-247,758 (thousands); July 1, 1989-245,131 (thousands); July 1, 1988-242,817 (thousands); July 1, 1987 - 240,550 (thousands).

Source: U.S. Department of Commerce, Bureau of the Census: Service Annual Survey: 1996 and Current Population Reports, Series P25-1127 and 1095.

# Chapter 6. Motion Pictures, and Amusement and Recreation Services <br> (SIC's 78 and 79) 

## SUMMARY OF FINDINGS

In 1996, receipts for motion picture services (SIC 78) were estimated at $\$ 60.2$ billion, a 5.3 percent increase from 1995. Receipts for motion picture production, distribution, and allied services (SIC's 781 and 782) totaled an estimated $\$ 46.2$ billion, a 6.8 percent increase from 1995. Receipts for motion picture theaters (SIC 783) were estimated at $\$ 7.0$ billion, a 7.7 percent increase from 1995. Receipts for video tape rental (SIC 784) totaled $\$ 6.9$ billion.

In 1996, receipts for amusement and recreation services (SIC 79) were estimated at $\$ 85.8$ billion, a 10.7 percent increase from 1995. Receipts for professional
sports clubs and promoters (SIC 7941) were estimated at $\$ 8.9$ billion, a 15.4 percent increase from 1995. Receipts for racing, including track operations (SIC 7948) totaled $\$ 5.8$ billion in 1996. Receipts for physical fitness facilities (SIC 7991) were estimated at $\$ 5.0$ billion, a 12.6 percent increase from 1995. Receipts for amusement parks (SIC 7996) were estimated at $\$ 6.8$ billion, a 7.6 percent increase from 1995. Admissions accounted for 54.9 percent of the total receipts for amusement parks, while sale of food, refreshments, and alcoholic beverages were the source of about 17.9 percent of receipts.

Table 6.1. Motion Pictures (SIC 78) and Amusement and Recreation Services (SIC 79)—Estimated Receipts for
[Dollar volume estimates are in millions of dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Motion Pictures |  |  |  |  |  |
| 78 | Motion pictures | 60,205 | 57,184 | 53,504 | 49,799 | 45,662 |
| 781, 782 | Motion picture production, distribution, and allied services | 46,223 | 43,264 | 40,256 | 37,653 | 34,288 |
| 783 | Motion picture theaters | 7,036 | 6,530 | 6,233 | 5,977 | 5,879 |
| 784 | Video tape rental | 6,946 | 7,390 | 7,015 | 6,169 | 5,495 |
|  | Amusement and Recreation Services |  |  |  |  |  |
| 79 | Amusement and recreation services | 85,769 | 77,452 | 68,453 | 63,651 | 57,699 |
| 791 | Dance studios, schools, and halls | 1,036 | 947 | 906 | 880 | 784 |
| 792 | Theatrical producers (except motion picture), bands, orchestras, and entertainers | 19,679 | 17,479 | 16,050 | 15,408 | 13,054 |
| 793 | Bowling centers | 2,719 | 2,681 | 2,709 | 2,724 | 2,915 |
| 794 | Commercial sports | 14,632 | 13,056 | 11,090 | 9,870 | 9,010 |
| 7941 | Professional sports clubs and promoters | 8,877 | 7,695 | 6,138 | 5,056 | 3,978 |
| 7948 | Racing, including track operation | 5,755 | 5,360 | 4,952 | 4,814 | 5,032 |
| 799 | Miscellaneous amusement and recreation services | 47,702 | 43,290 | 37,698 | 34,769 | 31,936 |
| 7991 | Physical fitness facilities | 4,970 | 4,412 | 4,033 | 3,961 | 4,135 |
| 7992 | Public golf courses | 3,976 | 3,584 | 3,059 | 2,828 | 2,609 |
| 7993 | Coin-operated amusement devices ....... | 3,486 | 3,254 | 2,965 | 2,763 | 2,566 |
| 7996 | Amusement parks | 6,775 | 6,298 | 5,858 | 5,641 | 5,366 |
| 7997 | Membership sports and recreation clubs | 7,439 | 6,765 | 6,379 | 5,965 | 5,397 |

See footnotes at end of table.

Table 6.1. Motion Pictures (SIC 78) and Amusement and Recreation Services (SIC 79)—Estimated Receipts for Taxable Firms: 1987 Through 1996-Continued
[Dollar volume estimates are in millions of dollars]

| 1987 SIC code | Kind of business | 1991 | 1990 | 1989 | 1988 | 1987 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Motion Pictures |  |  |  |  |  |
| 78 | Motion pictures | 42,838 | 39,982 | 36,173 | 31,746 | 27,754 |
| 781, 782 | Motion picture production, distribution, and allied services | 31,590 | 28,888 | 26,415 | 23,426 | 20,778 |
| 783 | Motion picture theaters | 6,213 | 6,088 | 5,408 | 4,585 | 4,056 |
| 784 | Video tape rental | 5,035 | 5,006 | 4,350 | 3,735 | 2,920 |
|  | Amusement and Recreation Services |  |  |  |  |  |
| 79 | Amusement and recreation services | 51,654 | 50,126 | 44,539 | 41,272 | 36,646 |
| 791 | Dance studios, schools, and halls | 662 | 626 | 701 | 796 | 505 |
| 792 | Theatrical producers (except motion picture), bands, orchestras, and entertainers | 11,694 | 10,735 | 8,447 | 8,555 | 7,725 |
| 793 | Bowling centers | 2,747 | 2,800 | 2,788 | 2,712 | 2,597 |
| 794 | Commercial sports | 8,597 | 8,636 | 7,571 | 6,808 | 5,966 |
| 7941 | Professional sports clubs and promoters | 3,719 | 3,702 | 3,046 | 2,519 | 2,149 |
| 7948 | Racing, including track operation | 4,878 | 4,934 | 4,525 | 4,289 | 3,817 |
| 799 | Miscellaneous amusement and recreation services | 27,954 | 27,329 | 25,032 | 22,401 | 19,853 |
| 7991 | Physical fitness facilities | 3,449 | 3,623 | 3,379 | 3,177 | 2,721 |
| 7992 | Public golf courses | 2,386 | 2,254 | 1,790 | 1,593 | 1,270 |
| 7993 | Coin-operated amusement devices | 2,301 | 2,146 | 1,933 | 1,904 | 1,675 |
| 7996 | Amusement parks | 4,820 | 4,922 | 4,562 | 4,017 | 3,505 |
| 7997 | Membership sports and recreation clubs | 5,151 | 4,825 | 4,457 | 4,239 | 3,978 |

Note: Estimates are for employer and nonemployer firms. For selected SIC's (792, 799, 7991 and 7997), estimates are for taxable firms only. Revenue estimates for tax-exempt firms and organizations are shown in Table 1.3. Expense estimates for tax-exempt firms and organizations are shown in Table 1.5. Firms in all other kinds of business were considered by definition to be subject to Federal income tax. Estimates are not adjusted for price changes. Group totals may include kinds of business not shown separately. See Appendix A, Table A-6.1 for estimated measures of sampling variability (coefficients of variation).

Table 6.2. Motion Pictures (SIC 78) and Amusement and Recreation Services (SIC 79)-Estimated Year-to-Year Percent Change in Receipts for Taxable Firms, by Source: 1987 Through 1996
[Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996/1995 | 1995/1994 | 1994/1993 | 1993/1992 | 1992/1991 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Motion Pictures |  |  |  |  |  |
| 78 | Motion pictures | 5.3 | 6.9 | 7.4 | 9.1 | 6.6 |
| 781, 782 | Motion picture production, distribution, and allied services | 6.8 | 7.5 | 6.9 | 9.8 | 8.5 |
| 783 | Motion picture theaters | 7.7 | 4.8 | 4.3 | 1.7 | -5.4 |
| 784 | Video tape rental ... | -6.0 | 5.3 | 13.7 | 12.3 | 9.1 |
|  | Amusement and Recreation Services |  |  |  |  |  |
| 79 | Amusement and recreation services | 10.7 | 13.1 | 7.5 | 10.3 | 11.7 |
| 791 | Dance studios, schools, and halls | 9.4 | 4.5 | 3.0 | 12.2 | 18.4 |
| 792 | Theatrical producers (except motion picture), bands, orchestras, and entertainers | 12.3 | 8.9 | 4.2 | 18.0 | 11.6 |
| 793 | Bowling centers | 1.4 | -1.0 | -0.6 | -6.6 | 6.1 |
| 794 | Commercial sports | 12.1 | 17.7 | 12.4 | 9.5 | 4.8 |
| 7941 | Professional sports clubs and promoters | 15.4 | 25.4 | 21.4 | 27.1 | 7.0 |
| 7948 | Racing, including track operation | 7.4 | 8.2 | 2.9 | -4.3 | 3.2 |
| 799 | Miscellaneous amusement and recreation services | 10.2 | 14.8 | 8.4 | 8.9 | 14.2 |
| 7991 | Physical fitness facilities | 12.6 | 9.4 | 1.8 | -4.2 | 19.9 |
| 7992 | Public golf courses | 10.9 | 17.2 | 8.2 | 8.4 | 9.3 |
| 7993 | Coin-operated amusement devices | 7.1 | 9.7 | 7.3 | 7.7 | 11.5 |
| 7996 | Amusement parks | 7.6 | 7.5 | 3.8 | 5.1 | 11.3 |
| 7997 | Membership sports and recreation clubs | 10.0 | 6.1 | 6.9 | 10.5 | 4.8 |

See footnotes at end of table.

Table 6.2. Motion Pictures (SIC 78) and Amusement and Recreation Services (SIC 79)-Estimated Year-to-Year Percent Change in Receipts for Taxable Firms, by Source: 1987 Through 1996-Continued

| 1987 SIC code | Kind of business | 1991/1990 | 1990/1989 | 1989/1988 | 1988/1987 | 1987/1986 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Motion Pictures |  |  |  |  |  |
| 78 | Motion pictures | 7.1 | 10.5 | 13.9 | 14.4 | 16.9 |
| 781, 782 | Motion picture production, distribution, and allied services | 9.4 | 9.4 | 12.8 | 12.7 | 22.2 |
| 783 | Motion picture theaters | 2.1 | 12.6 | 17.9 | 13.0 | 3.6 |
| 784 | Video tape rental | 0.6 | 15.1 | 16.5 | 27.9 | 3.7 |
|  | Amusement and Recreation Services |  |  |  |  |  |
| 79 | Amusement and recreation services | 3.0 | 12.5 | 7.9 | 12.6 | 7.8 |
| 791 | Dance studios, schools, and halls | 5.8 | -10.7 | -11.9 | 57.6 | 0.0 |
| 792 | Theatrical producers (except motion picture), bands, orchestras, and entertainers | 8.9 | 27.1 | -1.3 | 10.7 | 1.3 |
| 793 | Bowling centers | -1.9 | 0.4 | 2.8 | 4.4 | -1.0 |
| 794 | Commercial sports | -0.5 | 14.1 | 11.2 | 14.1 | 18.0 |
| 7941 | Professional sports clubs and promoters | 0.5 | 21.5 | 20.9 | 17.2 | 20.7 |
| 7948 | Racing, including track operation ... | -1.1 | 9.0 | 5.5 | 12.4 | 16.5 |
| 799 | Miscellaneous amusement and recreation services | 2.3 | 9.2 | 11.7 | 12.8 | 9.2 |
| 7991 | Physical fitness facilities | -4.8 | 7.2 | 6.4 | 16.8 | 16.2 |
| 7992 | Public golf courses | 5.9 | 25.9 | 12.4 | 25.4 | 28.2 |
| 7993 | Coin-operated amusement devices | 7.2 | 11.0 | 1.5 | 13.7 | 7.4 |
| 7996 | Amusement parks | -2.1 | 7.9 | 13.6 | 14.6 | 14.7 |
| 7997 | Membership sports and recreation clubs | 6.8 | 8.3 | 5.1 | 6.6 | 5.5 |

Note: Estimates are for employer and nonemployer firms. For selected SIC's (792, 799, 7991 and 7997), estimates are for taxable firms only. Revenue estimates for tax-exempt firms and organizations are shown in Table 1.3. Expense estimates for tax-exempt firms and organizations are shown in Table 1.5. Firms in all other kinds of business were considered by definition to be subject to Federal income tax. Estimates are not adjusted for price changes. Group totals may include kinds of business not shown separately. See Appendix A, Table A-6.1 for estimated measures of sampling variability (coefficients of variation).

Table 6.3. Amusement Parks (SIC 7996)—Estimated Receipts for Taxable Employer Firms, by Source: 1992 Through 1996
[Dollar volume estimates are in millions of dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| Sources of receipts | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 6,709 | 6,237 | 5,799 | 5,583 | 5,312 |
| Admissions | 3,685 | 3,404 | 3,112 | 3,009 | 2,841 |
| Sales of food, refreshments, and alcoholic beverages | 1,202 | 1,148 | 1,074 | 1,066 | 1,024 |
| Sales of other merchandise | 1,261 | 1,186 | 1,097 | 1,110 | 1,071 |
| All other | 561 | 499 | 516 | 398 | 376 |

Note: Estimates are for employer firms only. Detail may not add to total due to rounding. Estimates are not adjusted for price changes. See Appendix A, Table A-6.2 for estimated measures of sampling variability (coefficients of variation).

Table 6.4. Amusement Parks (SIC 7996)-Estimated Sources of Receipts for Taxable Employer Firms as a Percent of Total Dollar Volume: 1992 Through 1996
[Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| Sources of receipts | Percent of total dollar volume |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996 | 1995 | 1994 | 1993 | 1992 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Admissions | 54.9 | 54.6 | 53.7 | 53.9 | 53.5 |
| Sales of food, refreshments, and alcoholic beverages | 17.9 | 18.4 | 18.5 | 19.1 | 19.3 |
| Sales of other merchandise | 18.8 | 19.0 | 18.9 | 19.9 | 20.2 |
| All other | 8.4 | 8.0 | 8.9 | 7.1 | 7.1 |

Note: Estimates are for employer firms only. Detail may not add to total due to rounding. Estimates are not adjusted for price changes. See Appendix A, Table A-6.2 for estimated measures of sampling variability (coefficients of variation).

Table 6.5. Selected Motion Pictures (SIC 78) and Amusement and Recreation Services (SIC 79)—Estimated Per Capita Receipts for Taxable Firms: 1987 Through 1996
[Estimates are in whole dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Motion Pictures |  |  |  |  |  |
| 783 | Motion picture theaters | 26 | 25 | 24 | 23 | 23 |
| 784 | Video tape rental .... | 26 | 28 | 27 | 24 | 22 |
|  | Amusement and Recreation Services |  |  |  |  |  |
| 793 | Bowling centers | 10 | 10 | 10 | 11 | 12 |
| 7991 | Physical fitness facilities | 19 | 17 | 16 | 15 | 16 |
| 7992 | Public golf courses .... | 15 | 14 | 12 | 11 | 10 |
| 7993 | Coin-operated amusement devices | 13 | 12 | 11 | 11 | 10 |
| 7996 | Amusement parks | 26 | 24 | 23 | 22 | 21 |

See footnotes at end of table.

Table 6.5. Selected Motion Pictures (SIC 78) and Amusement and Recreation Services (SIC 79)—Estimated Per Capita Receipts for Taxable Firms: 1987 Through 1996-Continued
[Estimates are in whole dollars]

| 1987 SIC code | Kind of business | 1991 | 1990 | 1989 | 1988 | 1987 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Motion Pictures |  |  |  |  |  |
| 783 | Motion picture theaters | 25 | 25 | 22 | 19 | 17 |
| 784 | Video tape rental ... | 20 | 20 | 18 | 15 | 12 |
|  | Amusement and Recreation Services |  |  |  |  |  |
| 793 | Bowling centers | 11 | 11 | 11 | 11 | 11 |
| 7991 | Physical fitness facilities | 14 | 15 | 14 | 13 | 11 |
| 7992 | Public golf courses .... | 10 | 9 | 7 | 7 | 5 |
| 7993 | Coin-operated amusement devices | 9 | 9 | 8 | 8 | 7 |
| 7996 | Amusement parks .... | 19 | 20 | 19 | 17 | 15 |

Note: Estimates are for employer and nonemployer firms. Estimates are not adjusted for price changes. The estimates in this table are subject to approximately the same sampling variability as the estimates shown in Table 6.1. Civilian population estimates as of July 1, 1996-263,998 (thousands); July 1, 1995-261,538 (thousands); July 1, 1994-258,960 (thousands); July 1, 1993-256,323 (thousands); July 1, 1992-253,426 (thousands) July 1, 1991-250,496 (thousands); July 1, 1990-247,758 (thousands); July 1, 1989-245,131 (thousands); July 1, 1988-242,817 (thousands); July 1, 1987 - 240,550 (thousands).

Source: U.S. Department of Commerce, Bureau of the Census: Service Annual Survey: 1996 and Current Population Reports, Series P25-1127 and 1095.

## Chapter 7. Health Services (SIC 80)

## SUMMARY OF FINDINGS

## Taxable Firms

Receipts in 1996 for taxable firms providing health services (SIC 80) were approximately $\$ 399.2$ billion in 1996, up 6.1 percent from 1995. Offices and clinics of doctors of medicine (SIC 801) accounted for about 43 percent of all taxable health services receipts in 1996, reaching $\$ 173.5$ billion and increasing 3.3 percent from the previous year. About 46 percent of these receipts were from patient services provided in doctors' offices or clinics, and approximately 20 percent were from hospital inpatient services. In addition, hospital outpatient services accounted for 12 percent of total receipts in 1996.

Private insurance payments were the source of 49 percent of total receipts for offices and clinics of doctors of medicine (employer firms only), while Medicare and Medicaid payments combined for about 30 percent of their total receipts. Receipts for nursing and personal care facilities
(SIC 805) increased 7.6 percent from 1995 to $\$ 44.3$ billion in 1996. Taxable hospitals (SIC 806) had receipts of $\$ 44.7$ billion in 1996, up 16.3 percent from the previous year. Receipts for medical and dental laboratories (SIC 807) increased 3.3 percent from 1995, reaching $\$ 16.0$ billion in 1996. Receipts for home health care (SIC 808) and kidney dialysis centers (SIC 8092) rose 8.6 and 3.9 percent, respectively.

## Tax-Exempt Firms-and Organization

Revenue of tax-exempt health services firms and organizations (SIC 80 pt.) reached $\$ 401.1$ billion in 1996, a 4.1 percent increase from 1995. Expenses for tax-exempt health service firms and organizations were approximately $\$ 389.4$ billion in 1996, up 4.4 percent from 1995.

Revenue for tax-exempt hospitals (SIC 806), including government operated facilities, was $\$ 337.8$ billion, up 3.9 percent from the previous year.

Table 7.1. Selected Health Services (SIC 80)—Estimated Receipts for Taxable Firms: 1987 Through 1996
[Dollar volume estimates are in millions of dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80 | Health services | 399,185 | 376,279 | 351,419 | 335,108 | 321,653 |
| 801 | Offices and clinics of doctors of medicine | 173,483 | 167,969 | 159,616 | 154,242 | 151,824 |
| 802 | Offices and clinics of dentists | 47,417 | 44,909 | 41,663 | 38,946 | 36,939 |
| 803 | Offices and clinics of doctors of osteopathy | 4,760 | 4,698 | 4,354 | 4,159 | 4,008 |
| 804 | Offices and clinics of other health practitioners | 28,594 | 27,357 | 25,891 | 25,367 | 23,893 |
| 8041 | Offices and clinics of chiropractors | 6,958 | 6,742 | 6,757 | 6,936 | 6,555 |
| 8042 | Offices and clinics of optometrists | 6,313 | 6,113 | 6,021 | 5,715 | 5,333 |
| 8043 | Offices and clinics of podiatrists | 2,440 | 2,388 | 2,190 | 2,156 | 2,102 |
| 805 | Nursing and personal care facilities | 44,254 | 41,135 | 37,320 | 36,172 | 34,743 |
| 806 | Hospitals ${ }^{1}$ | 44,669 | 38,417 | 35,143 | 33,331 | 31,083 |
| 8062 | General medical and surgical hospitals ${ }^{1}$ | 36,496 | 30,704 | 27,993 | 26,683 | 24,162 |
| 8063 | Psychiatric hospitals ${ }^{1}$ | 3,508 | 3,847 | 3,764 | 3,730 | 4,396 |
| 8069 | Specialty hospitals, except psychiatric ${ }^{1}$ | 4,665 | 3,866 | 3,386 | 2,918 | 2,525 |
| 807 | Medical and dental laboratories | 16,042 | 15,524 | 15,427 | 15,066 | 15,172 |
| 8071 | Medical laboratories | 13,266 | 12,909 | 13,007 | 12,735 | 12,882 |
| 8072 | Dental laboratories | 2,776 | 2,615 | 2,420 | 2,331 | 2,290 |
| 808 | Home health care services | 19,542 | 17,987 | 15,394 | 13,178 | 11,208 |
| 809 | Miscellaneous health and allied services, n.e.c | 20,423 | 18,283 | 16,611 | 14,647 | 12,783 |
| 8092 | Kidney dialysis centers | 3,385 | 3,259 | 2,898 | 2,468 | 2,140 |
| 8093 | Specialty outpatient facilities, n.e.c | 9,586 | 8,616 | 7,965 | 6,999 | 6,476 |

See footnotes at end of table.

Table 7.1. Selected Health Services (SIC 80)—Estimated Receipts for Taxable Firms: 1987 Through 1996-Continued
[Dollar volume estimates are in millions of dollars]

| 1987 SIC code | Kind of business | 1991 | 1990 | 1989 | 1988 | 1987 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80 | Health services | 293,907 | 271,212 | 241,558 | 221,741 | 196,212 |
| 801 | Offices and clinics of doctors of medicine | 138,576 | 128,871 | 117,213 | 108,835 | 96,698 |
| 802 | Offices and clinics of dentists | 33,279 | 31,502 | 29,297 | 27,325 | 25,258 |
| 803 | Offices and clinics of doctors of osteopathy | 3,584 | 3,254 | 2,833 | 2,661 | 2,280 |
| 804 | Offices and clinics of other health practitioners | 21,449 | 20,139 | 17,084 | 16,239 | 13,643 |
| 8041 | Offices and clinics of chiropractors | 5,647 | 5,467 | 5,005 | 4,510 | 3,707 |
| 8042 | Offices and clinics of optometrists | 5,028 | 4,799 | 4,296 | 4,133 | 3,755 |
| 8043 | Offices and clinics of podiatrists | 1,957 | 1,811 | (NA) | (NA) | (NA) |
| 805 | Nursing and personal care facilities | 32,862 | 30,162 | 25,753 | 22,735 | 20,570 |
| 806 | Hospitals ${ }^{1}$ | 28,807 | 26,487 | 23,495 | 22,108 | 19,720 |
| 8062 | General medical and surgical hospitals ${ }^{1}$ | 22,220 | 20,442 | (NA) | (NA) | (NA) |
| 8063 | Psychiatric hospitals ${ }^{1}$ | 4,402 | 4,129 | (NA) | (NA) | (NA) |
| 8069 | Specialty hospitals, except psychiatric ${ }^{1}$ | 2,185 | 1,916 | (NA) | (NA) | (NA) |
| 807 | Medical and dental laboratories | 13,567 | 12,033 | 10,336 | 8,921 | 7,490 |
| 8071 | Medical laboratories | 11,458 | 9,996 | 8,470 | 7,171 | 5,680 |
| 8072 | Dental laboratories | 2,109 | 2,037 | 1,866 | 1,750 | 1,810 |
| 808 | Home health care services | 9,129 | 7,556 | 5,595 | 4,589 | 3,549 |
| 809 | Miscellaneous health and allied services, n.e.c | 12,654 | 11,208 | 9,952 | 8,328 | 7,004 |
| 8092 | Kidney dialysis centers | 1,717 | 1,451 | (NA) | (NA) | (NA) |
| 8093 | Specialty outpatient facilities, n.e.c . . . . . . . | 6,508 | 5,326 | (NA) | (NA) | (NA) |

NA Not available.
${ }^{1}$ Estimates are obtained from a sample of employer firms only.
Note: Unless otherwise noted, estimates are obtained from a sample of employer and nonemployer firms. Firms in all other kinds of business were considered by definition to be subject to Federal income tax. Estimates are not adjusted for price changes. Group totals may include kinds of business not shown separately. See Appendix A, Table A-7.1 for estimated measures of sampling variability (coefficients of variation).

Table 7.2. Selected Health Services (SIC 80)—Estimated Year-to-Year Percent Change in Receipts for Taxable Firms: 1987 Through 1996
[Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996/1995 | 1995/1994 | 1994/1993 | 1993/1992 | 1992/1991 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80 | Health services | 6.1 | 7.1 | 4.9 | 4.2 | 9.4 |
| 801 | Offices and clinics of doctors of medicine | 3.3 | 5.2 | 3.5 | 1.6 | 9.6 |
| 802 | Offices and clinics of dentists | 5.6 | 7.8 | 7.0 | 5.4 | 11.0 |
| 803 | Offices and clinics of doctors of osteopathy .. | 1.3 | 7.9 | 4.7 | 3.8 | 11.8 |
| 804 | Offices and clinics of other health practitioners | 4.5 | 5.7 | 2.1 | 6.2 | 11.4 |
| 8041 | Offices and clinics of chiropractors | 3.2 | -0.2 | -2.6 | 5.8 | 16.1 |
| 8042 | Offices and clinics of optometrists | 3.3 | 1.5 | 5.4 | 7.2 | 6.1 |
| 8043 | Offices and clinics of podiatrists | 2.2 | 9.0 | 1.6 | 2.6 | 7.4 |
| 805 | Nursing and personal care facilities | 7.6 | 10.2 | 3.2 | 4.1 | 5.7 |
| 806 | Hospitals ${ }^{1}$ | 16.3 | 9.3 | 5.4 | 7.2 | 7.9 |
| 8062 | General medical and surgical hospitals ${ }^{1}$ | 18.9 | 9.7 | 4.9 | 10.4 | 8.7 |
| 8063 | Psychiatric Hospitals ${ }^{1}$ | -8.8 | 2.2 | 0.9 | -15.2 | -0.1 |
| 8069 | Specialty hospitals, except psychiatric ${ }^{1}$ | 20.7 | 14.2 | 16.0 | 15.6 | 15.6 |
| 807 | Medical and dental laboratories | 3.3 | 0.6 | 2.4 | -0.7 | 11.8 |
| 8071 | Medical laboratories | 2.8 | -0.8 | 2.1 | -1.1 | 12.4 |
| 8072 | Dental laboratories | 6.2 | 8.1 | 3.8 | 1.8 | 8.6 |
| 808 | Home health care services | 8.6 | 16.8 | 16.8 | 17.6 | 22.8 |
| 809 | Miscellaneous health and allied services, n.e.c | 11.7 | 10.1 | 13.4 | 14.6 | 1.0 |
| 8092 | Kidney dialysis centers . . . . . . . . . . . . . . . | 3.9 | 12.5 | 17.4 | 15.3 | 24.6 |
| 8093 | Specialty outpatient facilities, n.e.c ........ | 11.3 | 8.2 | 13.8 | 8.1 | -0.5 |

[^8]Table 7.2. Selected Health Services (SIC 80)-Estimated Year-to-Year Percent Change in Receipts for Taxable Firms: 1987 Through 1996-Continued

| 1987 SIC code | Kind of business | 1991/1990 | 1990/1989 | 1989/1988 | 1988/1987 | 1987/1986 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80 | Health services | 8.4 | 12.3 | 8.9 | 13.0 | 12.8 |
| 801 | Offices and clinics of doctors of medicine | 7.5 | 9.9 | 7.7 | 12.6 | 15.4 |
| 802 | Offices and clinics of dentists | 5.6 | 7.5 | 7.2 | 8.2 | 9.7 |
| 803 | Offices and clinics of doctors of osteopathy | 10.1 | 14.9 | 6.5 | 16.7 | 10.7 |
| 804 | Offices and clinics of other health practitioners | 6.5 | 17.9 | 5.2 | 19.0 | 19.5 |
| 8041 | Offices and clinics of chiropractors | 3.3 | 9.2 | 11.0 | 21.7 | 8.7 |
| 8042 | Offices and clinics of optometrists | 4.8 | 11.7 | 3.9 | 10.1 | 13.5 |
| 8043 | Offices and clinics of podiatrists . | 8.1 | (NA) | (NA) | (NA) | (NA) |
| 805 | Nursing and personal care facilities | 9.0 | 17.1 | 13.3 | 10.5 | 5.4 |
| 806 | Hospitals ${ }^{1}$ | 8.8 | 12.7 | 6.3 | 12.1 | 9.1 |
| 8062 | General medical and surgical hospitals ${ }^{1}$ | 8.7 | (NA) | (NA) | (NA) | (NA) |
| 8063 | Psychiatric hospitals ${ }^{1}$. ${ }^{\text {a }}$...... | 6.6 | (NA) | (NA) | (NA) | (NA) |
| 8069 | Specialty hospitals, except psychiatric ${ }^{1}$ | 14.0 | (NA) | (NA) | (NA) | (NA) |
| 807 | Medical and dental laboratories | 12.7 | 16.4 | 15.9 | 19.1 | 17.4 |
| 8071 | Medical laboratories | 14.6 | 18.0 | 18.1 | 26.2 | 24.1 |
| 8072 | Dental laboratories | 3.5 | 9.2 | 6.6 | -3.3 | 0.4 |
| 808 | Home health care services | 20.8 | 35.0 | 21.9 | 29.3 | 1.6 |
| 809 | Miscellaneous health and allied services, n.e.c | 12.9 |  |  |  |  |
| 8092 | Kidney dialysis centers .............. | 18.3 | (NA) | (NA) | (NA) | (NA) |
| 8093 | Specialty outpatient facilities, n.e.c | 22.2 | (NA) | (NA) | (NA) | (NA) |

NA Not available.
${ }^{1}$ Estimates are obtained from a sample of employer firms only.
Note: Unless otherwise noted, estimates are obtained from a sample of employer and nonemployer firms. For selected SIC's (801, 802, 805, 806, 808, and 809), estimates are for taxable firms only. Revenue and expense estimates for tax-exempt firms and organizations are shown in Tables 7.3 and 7.5 . Firms in all other kinds of business were considered by definition to be subject to Federal income tax. Estimates are not adjusted for price changes. Group totals may include kinds of business not shown separately. See Appendix A, Table A-7.1 for estimated measures of sampling variability (coefficients of variation).

Table 7.3. Selected Health Services (SIC 80, pt.)—Estimated Revenue for Tax-Exempt Firms: 1987 Through 1996
[Dollar volume estimates are in millions of dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80 pt . | Selected health services | 401,047 | 385,210 | 363,112 | 345,081 | 324,416 |
| 801 | Offices and clinics of doctors of medicine | 26,153 | 24,873 | 21,882 | 19,647 | 16,548 |
| 805 | Nursing and personal care facilities | 18,510 | 17,570 | 16,564 | 15,972 | 15,221 |
| 806 | Hospitals | 337,822 | 325,033 | 308,105 | 294,757 | 279,736 |
| 8062 | General medical and surgical hospitals | 309,681 | 297,407 | 281,430 | 268,885 | 254,391 |
| 8063 | Psychiatric hospitals | 9,291 | 9,211 | 9,848 | 10,243 | 10,933 |
| 8069 | Specialty hospitals, except psychiatric | 18,850 | 18,415 | 16,827 | 15,629 | 14,412 |
| 808 | Home health care services | 8,043 | 7,943 | 7,428 | 6,608 | 5,714 |
| 809 | Miscellaneous health and allied services, n.e.c | 10,388 | 9,666 | 9,025 | 8,007 | 7,123 |
| 8092 | Kidney dialysis centers | 676 | 620 | 526 | 462 | 400 |
| 8093 | Specialty outpatient facilities, n.e.c | 5,957 | 5,661 | 5,320 | 4,737 | 4,437 |

See footnotes at end of table.

Table 7.3. Selected Health Services (SIC 80, pt.)—Estimated Revenue for Tax-Exempt Firms: 1987 Through 1996-Continued
[Dollar volume estimates are in millions of dollars]

| 1987 SIC code | Kind of business | 1991 | 1990 | 1989 | 1988 | 1987 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80 pt. | Selected health services | 298,168 | 267,858 | (NA) | (NA) | (NA) |
| 801 | Offices and clinics of doctors of medicine | 14,744 | 12,888 | (NA) | (NA) | (NA) |
| 805 | Nursing and personal care facilities | 13,628 | 12,132 | 10,573 | 9,419 | 8,201 |
| 806 | Hospitals | 259,188 | 233,615 | (NA) | (NA) | (NA) |
| 8062 | General medical and surgical hospitals | 234,056 | 210,503 | (NA) | (NA) | (NA) |
| 8063 | Psychiatric hospitals ...... | 11,461 | 11,008 | (NA) | (NA) | (NA) |
| 8069 | Specialty hospitals, except psychiatric | 13,671 | 12,104 | (NA) | (NA) | (NA) |
| 808 | Home health care services ............ | 4,624 | 3,874 | (NA) | (NA) | (NA) |
| 809 | Miscellaneous health and allied services, n.e.c | 5,915 | 5,285 | (NA) | (NA) | (NA) |
| 8092 | Kidney dialysis centers | 357 | 305 | (NA) | (NA) | (NA) |
| 8093 | Specialty outpatient facilities, n.e.c | 3,834 | 3,519 | (NA) | (NA) | (NA) |

NA Not available.
Note: Estimates are obtained from a sample of employer firms only and, therefore, do not include nonemployer revenue. Group totals may include kinds of business not shown separately. Estimates are not adjusted for price changes. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction may be subject to high sampling variability or poor response quality. These unpublished data are for your internal use only. See Appendix A, Table A-7.2 for estimated measures of sampling variability (coefficients of variation).

Table 7.4. Selected Health Services (SIC 80, pt.)-Estimated Year-to-Year Percent Change in Revenue for Tax-Exempt Firms: 1987 Through 1996
[Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996/1995 | 1995/1994 | 1994/1993 | 1993/1992 | 1992/1991 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80 pt . | Selected health services | 4.1 | 6.1 | 5.2 | 6.4 | 8.8 |
| 801 | Offices and clinics of doctors of medicine | 5.1 | 13.7 | 11.4 | 18.7 | 12.2 |
| 805 | Nursing and personal care facilities | 5.4 | 6.1 | 3.7 | 4.9 | 11.7 |
| 806 | Hospitals | 3.9 | 5.5 | 4.5 | 5.4 | 7.9 |
| 8062 | General medical and surgical hospitals | 4.1 | 5.7 | 4.7 | 5.7 | 8.7 |
| 8063 | Psychiatric hospitals ................ | 0.9 | -6.5 | -3.9 | -6.3 | -4.6 |
| 8069 | Specialty hospitals, except psychiatric | 2.4 | 9.4 | 7.7 | 8.4 | 5.4 |
| 808 | Home health care services | 1.3 | 6.9 | 12.4 | 15.6 | 23.6 |
| 809 | Miscellaneous health and allied services, n.e.c | 7.5 | 7.1 | 12.7 | 12.4 | 20.4 |
| 8092 | Kidney dialysis centers | 9.0 | 17.9 | 13.9 | 15.5 | 12.0 |
| 8093 | Specialty outpatient facilities, n.e.c | 5.2 | 6.4 | 12.3 | 6.8 | 15.7 |

[^9]Table 7.4. Selected Health Services (SIC 80, pt.)-Estimated Year-to-Year Percent Change in Revenue for Tax-Exempt Firms: 1987 Through 1996-Continued

| 1987 SIC code | Kind of business | 1991/1990 | 1990/1989 | 1989/1988 | 1988/1987 | 1987/1986 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80 pt . | Selected health services | 11.3 | (NA) | (NA) | (NA) | (NA) |
| 801 | Offices and clinics of doctors of medicine | 14.4 | (NA) | (NA) | (NA) | (NA) |
| 805 | Nursing and personal care facilities | 12.3 | 14.7 | 12.3 | 14.9 | 10.7 |
| 806 | Hospitals | 10.9 | (NA) | (NA) | (NA) | (NA) |
| 8062 | General medical and surgical hospitals | 11.2 | (NA) | (NA) | (NA) | (NA) |
| 8063 | Psychiatric hospitals | 4.1 | (NA) | (NA) | (NA) | (NA) |
| 8069 | Specialty hospitals, except psychiatric | 12.9 | (NA) | (NA) | (NA) | (NA) |
| 808 | Home health care services ............ | 19.4 | (NA) | (NA) | (NA) | (NA) |
| 809 | Miscellaneous health and allied services, n.e.c | 11.9 | (NA) | (NA) | (NA) | (NA) |
| 8092 | Kidney dialysis centers | 17.0 | (NA) | (NA) | (NA) | (NA) |
| 8093 | Specialty outpatient facilities, n.e.c | 9.0 | (NA) | (NA) | (NA) | (NA) |

NA Not available.
Note: Estimates are obtained from a sample of employer firms only and, therefore, do not include nonemployer revenue. Group totals may include kinds of business not shown separately. Estimates are not adjusted for price changes. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction may be subject to high sampling variability or poor response quality. These unpublished data are for your internal use only. See Appendix A, Table A-7.2 for estimated measures of sampling variability (coefficients of variation).

Table 7.5. Selected Health Services (SIC 80, pt.)—Estimated Expenses for Tax-Exempt Firms: 1992 Through 1996
[Dollar volume estimates are in millions of dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80 pt . | Selected health services | 389,378 | 372,978 | 355,991 | 334,458 | 312,049 |
| 801 | Offices and clinics of doctors of medicine | 25,499 | 24,090 | 21,377 | 19,089 | 16,014 |
| 805 | Nursing and personal care facilities | 18,191 | 16,823 | 16,149 | 15,606 | 14,913 |
| 806 | Hospitals | 327,801 | 314,934 | 302,497 | 285,582 | 268,838 |
| 8062 | General medical and surgical hospitals | 298,745 | 286,573 | 275,634 | 260,085 | 244,192 |
| 8063 | Psychiatric hospitals | 10,593 | 10,516 | 10,565 | 10,458 | 10,841 |
| 8069 | Specialty hospitals, except psychiatric | 18,463 | 17,845 | 16,298 | 15,039 | 13,805 |
| 808 | Home health care services ............ | 7,859 | 7,717 | 7,166 | 6,347 | 5,392 |
| 809 | Miscellaneous health and allied services, n.e.c | 9,907 | 9,300 | 8,702 | 7,752 | 6,823 |
| 8092 | Kidney dialysis centers ..... | 582 | 556 | 481 | 427 | 374 |
| 8093 | Specialty outpatient facilities, n.e.c | 5,761 | 5,493 | 5,135 | 4,631 | 4,287 |

Note: Estimates are obtained from a sample of employer firms only and, therefore, do not include nonemployer expenses. Group totals may include kinds of business not shown separately. Estimates are not adjusted for price changes. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction may be subject to high sampling variability or poor response quality. These unpublished data are for your internal use only. See Appendix A, Table A-7.2 for estimated measures of sampling variability (coefficients of variation).

Table 7.6. Selected Health Services (SIC 80, pt.)-Estimated Year-to-Year Percent Changes for Expenses for Tax-Exempt Firms: 1993 Through 1996
[Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996/1995 | 1995/1994 | 1994/1993 | 1993/1992 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 80 pt . | Selected health services | 4.4 | 4.8 | 6.4 | 7.2 |
| 801 | Offices and clinics of doctors of medicine | 5.8 | 12.7 | 12.0 | 19.2 |
| 805 | Nursing and personal care facilities | 8.1 | 4.2 | 3.5 | 4.6 |
| 806 | Hospitals ...................... | 4.1 | 4.1 | 5.9 | 6.2 |
| 8062 | General medical and surgical hospitals | 4.2 | 4.0 | 6.0 | 6.5 |
| 8063 | Psychiatric hospitals | 0.7 | -0.5 | 1.0 | -3.5 |
| 8069 | Specialty hospitals, except psychiatric | 3.5 | 9.5 | 8.4 | 8.9 |
| 808 | Home health care services | 1.8 | 7.7 | 12.9 | 17.7 |
| 809 | Miscellaneous health and allied services, n.e.c | 6.5 | 6.9 | 12.3 | 13.6 |
| 8092 | Kidney dialysis centers | 4.7 | 15.6 | 12.6 | 14.2 |
| 8093 | Specialty outpatient facilities, n.e.c | 4.9 | 7.0 | 10.9 | 8.0 |

Note: Estimates are obtained from a sample of employer firms only and, therefore, do not include nonemployer expenses. Group totals may include kinds of business not shown separately. Estimates are not adjusted for price changes. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction may be subject to high sampling variability or poor response quality. These unpublished data are for your internal use only. See Appendix A, Table A-7.2 for estimated measures of sampling variability (coefficients of variation).

## Table 7.7. Offices and Clinics of Health Practitioners (SIC's 801, 802, 803, and 804)-Estimated Receipts for Taxable Employer Firms, by Type of Service Performed: 1994 Through 1996

[Dollar volume estimates are in millions of dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| Type of service | Doctors of medicine (SIC 8011) |  |  | Dentists (SIC 8021) |  |  | Doctors of osteopathy (SIC 8031) |  |  | Chiropractors (SIC 8041) |  |  | Optometrists (SIC 8042) |  |  | Podiatrists <br> (SIC 8043) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996 | 1995 | 1994 | 1996 | 1995 | 1994 | 1996 | 1995 | 1994 | 1996 | 1995 | 1994 | 1996 | 1995 | 1994 | 1996 | 1995 | 1994 |
| Total | 162,420 | 157,514 | 149,188 | 45,653 | 43,250 | 40,085 | 4,347 | 4,304 | 3,964 | 6,223 | 6,028 | 6,092 | 5,827 | 5,643 | 5,572 | 2,300 | 2,252 | 2,061 |
| Patient care and other medical professional services | 156,501 | 151,781 | 146,426 | 44,033 | 41,692 | 38,390 | 4,249 | 4,212 | 3,802 | 5,932 | 5,748 | 5,877 | 2,683 | 2,552 | 2,390 | 2,202 | 2,169 | 1,974 |
| Patient care services | 148,442 | 143,234 | 139,069 | 42,974 | 40,695 | 37,558 | 4,049 | 4,009 | 3,696 | 5,739 | 5,565 | 5,735 | 2,384 | 2,291 | 2,315 | 2,169 | 2,132 | 1,902 |
| Laboratory services | 7,804 | 7,756 | 7,787 | 1,634 | 1,459 | 1,596 | 103 | 123 | 128 | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| Inhouse laboratory services | 6,141 | 6,124 | 6,020 | 862 | 801 | 1,041 | 62 | 76 | 81 | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| Provider billed independent laboratory services . . . | 1,663 | 1,632 | 1,767 | 772 | 658 | 555 | 41 | 47 | 47 | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| X-ray services | 13,035 | 12,780 | 13,400 | 1,000 | 942 | 860 | 122 | 105 | 156 | 360 | 342 | 363 | - | - | - | 128 | 119 | 106 |
| Other patient care services | 127,603 | 122,698 | 117,882 | 40,340 | 38,294 | 35,102 | 3,824 | 3,781 | 3,412 | 5,298 | 5,143 | 5,264 | 2,342 | 2,249 | 2,203 | 2,031 | 2,004 | 1,773 |
| Hospital inpatient services | 31,940 | 32,190 | 31,363 | (S) | (S) | (S) | 700 | 786 | 700 | (S) | (S) | (S) | (S) | (S) | (S) | 44 | 42 | 63 |
| Hospital outpatient services | 20,110 | 19,001 | 18,346 | (S) | (S) | (S) | 353 | 333 | 331 | (S) | (S) | (S) | (S) | (S) | (S) | 244 | 237 | 208 |
| Services delivered in doctor's office | 74,303 | 70,374 | 67,153 | 39,719 | 37,730 | 34,606 | 2,690 | 2,583 | 2,319 | 5,268 | 5,122 | 5,054 | 2,221 | 2,159 | 2,116 | 1,606 | 1,594 | 1,378 |
| Other services delivered (e.g. nursing homes, private homes, etc.) | 1,250 | 1,133 | 1,020 | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | 137 | 131 | 124 |
| Merchandise sales | 984 | 875 | 1,110 | (S) | (S) | (S) | (S) | (S) | (S) | 142 | 134 | 136 | 3,084 | 3,032 | 3,114 | 79 | 77 | 62 |
| Optical goods | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | 3,067 | 3,016 | 3,102 | - | - | - |
| Orthopedic appliances | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | 57 | 56 | 57 | (S) | (S) | (S) | 66 | 67 | 54 |
| Prescription drugs . . . | 288 | 231 | 272 | (S) | (S) | (S) | (S) | (S) | (S) | - | - | - | (S) | (S) | (S) | (S) | (S) | (S) |
| Nonprescription drugs and medical supplies | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | 71 | 64 | 65 | (S) | (S) | (S) | (S) | (S) | (S) |

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

Note: Estimates are obtained from a sample of employer firms only and, therefore, do not include nonemployer expenses. Group totals may include kinds of business not shown separately. Estimates are not adjusted for price changes. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction may be subject to high sampling variability or poor response quality. These unpublished data are for your internal use only. See Appendix A, Table A-7.3 for estimated measures of sampling variability (coefficients of variation).

Table 7.8. Offices and Clinics of Health Practitioners (SIC's 801, 802, 803,and 804)—Sources of Receipts for Taxable Employer Firms as a Percent of Total Dollar Volume: 1994 Through 1996
[Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| Type of sources | Doctors of medicine (SIC 8011) |  |  | $\begin{aligned} & \text { Dentists } \\ & \text { (SIC 8021) } \end{aligned}$ |  |  | Doctors of osteopathy (SIC 8031) |  |  | Chiropractors (SIC 8041) |  |  | Optometrists (SIC 8042) |  |  | Podiatrists <br> (SIC 8043) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996 | 1995 | 1994 | 1996 | 1995 | 1994 | 1996 | 1995 | 1994 | 1996 | 1995 | 1994 | 1996 | 1995 | 1994 | 1996 | 1995 | 1994 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Patient care and other medical professional services | 96.4 | 96.4 | 98.1 | 96.5 | 96.4 | 95.8 | 97.7 | 97.9 | 95.9 | 95.3 | 95.4 | 96.5 | 46.0 | 45.2 | 42.9 | 95.7 | 96.3 | 95.8 |
| Patient care services | 91.4 | 90.9 | 93.2 | 94.1 | 94.1 | 93.7 | 93.1 | 93.1 | 93.2 | 92.2 | 92.3 | 94.1 | 40.9 | 40.6 | 41.5 | 94.3 | 94.7 | 92.3 |
| Laboratory services | 4.8 | 4.9 | 5.2 | 3.6 | 3.4 | 4.0 | 2.4 | 2.9 | 3.2 | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| Inhouse laboratory services | 3.8 | 3.9 | 4.0 | 1.9 | 1.9 | 2.6 | 1.4 | 1.8 | 2.0 | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| Provider billed independent laboratory services . . . | 1.0 | 1.0 | 1.2 | 1.7 | 1.5 | 1.4 | 0.9 | 1.1 | 1.2 | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| X-ray services | 8.0 | 8.1 | 9.0 | 2.2 | 2.2 | 2.1 | 2.8 | 2.4 | 3.9 | 5.8 | 5.7 | 6.0 | - | - | - | 5.6 | 5.3 | 5.1 |
| Other patient care services | 78.6 | 77.9 | 79.0 | 88.4 | 88.5 | 87.6 | 88.0 | 87.8 | 86.1 | 85.1 | 85.3 | 86.4 | 40.2 | 39.9 | 39.5 | 88.3 | 89.0 | 86.0 |
| Hospital inpatient services | 19.7 | 20.4 | 21.0 | (S) | (S) | (S) | 16.1 | 18.3 | 17.7 | (S) | (S) | (S) | (S) | (S) | (S) | 1.9 | 1.9 | 3.1 |
| Hospital outpatient services | 12.4 | 12.1 | 12.3 | (S) | (S) | (S) | 8.1 | 7.7 | 8.4 | (S) | (S) | (S) | (S) | (S) | (S) | 10.6 | 10.5 | 10.1 |
| Services delivered in doctor's office | 45.7 | 44.7 | 45.0 | 87.0 | 87.2 | 86.3 | 61.9 | 60.0 | 58.5 | 84.7 | 85.0 | 83.0 | 38.1 | 38.3 | 38.0 | 69.8 | 70.8 | 66.9 |
| Other services delivered (e.g. nursing homes, private homes, etc.) | 0.8 | 0.7 | 0.7 | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | 6.0 | 5.8 | 6.0 |
| Merchandise sales | 0.6 | 0.6 | 0.7 | (S) | (S) | (S) | (S) | (S) | (S) | 2.3 | 2.2 | 2.2 | 52.9 | 53.7 | 55.9 | 3.4 | 3.4 | 3.0 |
| Optical goods | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | 52.6 | 53.4 | 55.7 | - | - | - |
| Orthopedic appliances | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | 0.9 | 0.9 | 0.9 | (S) | (S) | (S) | 2.9 | 3.0 | 2.6 |
| Prescription drugs . . . | 0.2 | 0.1 | 0.2 | (S) | (S) | (S) | (S) | (S) | (S) | - | - | - | (S) | (S) | (S) | (S) | (S) | (S) |
| Nonprescription drugs and medical supplies | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | 1.1 | 1.1 | 1.1 | (S) | (S) | (S) | (S) | (S) | (S) |

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

Note: Estimates are obtained from a sample of employer firms only and, therefore, do not include nonemployer receipts. Firms in all other kinds of business were considered by definition to be subject to Federal income tax. Estimates are not adjusted for price changes. Group totals may include kinds of business not shown separately. See Appendix A, Table A-7.4 for estimated measures of sampling variability (coefficients of variation).

# Table 7.9. Selected Health Services (SIC's 801, 802, 803, 804 and 805)—Estimated Receipts for Taxable Employer Firms, by Source: 1994 Through 1996 

 process]

| 1987 | Kind of business | Total |  |  | Medicare |  |  | Medicaid |  |  | Other government |  |  | Private insurance |  |  | Patient |  |  | Other |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| code |  | 1996 | 1995 | 1994 | 1996 | 1995 | 1994 | 1996 | 1995 | 1994 | 1996 | 1995 | 1994 | 1996 | 1995 | 1994 | 1996 | 1995 | 1994 | 1996 | 1995 | 1994 |
| 801 | Offices and clinics of doctors of medicine | 162,420 | 157,514 | 149,188 | 36,992 | 36,227 | 33,932 | 11,913 | 11,445 | 10,225 | 2,653 | 2,624 | 2,521 | 79,780 | 76,690 | 70,151 | 20,856 | 20,308 | 23,239 | 10,226 | 10,220 | 9,120 |
| 802 | Offices and clinics of dentists | 45,653 | 43,250 | 40,085 | (S) | (S) | (S) | 1,299 | 1,256 | 1,076 | (S) | (S) | (S) | 21,905 | 20,443 | 19,032 | 20,741 | 19,866 | 18,528 | (S) | (S) | (S) |
| 803 | Offices and clinics of doctors of osteopathy | 4,347 | 4,304 | 3,964 | 1,031 | 1,025 | 940 | 363 | 393 | 333 | 49 | 51 | 55 | 1,979 | 1,923 | 1,747 | 674 | 687 | 703 | (S) | (S) | (S) |
| 804 | Offices and clinics of other health practitioners | 23,496 | 22,577 | 21,360 | 3,011 | 2,840 | 2,427 | 916 | 905 | 782 | (S) | (S) | (S) | 9,827 | 9,440 | 8,725 | 6,965 | 6,682 | 6,846 | 2,190 | 2,140 | 2,003 |
| 8041 | Offices and clinics of chiropractors | 6,223 | 6,028 | 6,092 | 449 | 462 | 430 | 79 | 79 | 69 | (S) | (S) | (S) | 3,574 | 3,475 | 3,427 | 1,735 | 1,661 | 1,736 | (S) | (S) | (S) |
| 8042 | Offices and clinics of optometrists | 5,827 | 5,643 | 5,572 | 588 | 552 | 523 | 318 | 313 | 286 | (S) | (S) | (S) | 1,608 | 1,511 | 1,336 | 3,139 | 3,081 | 3,222 | (S) | (S) | (S) |
| 8043 | Offices and clinics of podiatrists | 2,300 | 2,252 | 2,061 | 678 | 662 | 588 | 100 | 97 | 80 | (S) | (S) | (S) | 1,117 | 1,100 | 990 | 348 | 356 | 358 | (S) | (S) | (S) |
| 805 | Nursing and personal care facilities | 43,244 | 40,208 | 36,424 | 7,601 | 6,194 | 4,631 | 23,156 | 22,382 | 20,556 | 362 | 342 | 306 | 3,322 | 2,628 | 2,091 | 7,291 | 7,226 | 7,473 | 1,512 | 1,436 | 1,367 |

 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.

 not shown separately. See Appendix A, Table A-7.5 for estimated measures of sampling variability (coefficients of variation).

Table 7.10. Selected Health Services (SIC's 801, 802, 803, 804, and 805)—Sources of Receipts for Taxable Employer Firms as a Percent of Total Dollar Volume: 1994 Through 1996
[Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| $\begin{aligned} & 1987 \\ & \text { SIC } \\ & \text { code } \end{aligned}$ | Kind of business | Total |  |  | Medicare |  |  | Medicaid |  |  | Other government |  |  | Private insurance |  |  | Patient |  |  | Other |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1996 | 1995 | 1994 | 1996 | 1995 | 1994 | 1996 | 1995 | 1994 | 1996 | 1995 | 1994 | 1996 | 1995 | 1994 | 1996 | 1995 | 1994 | 1996 | 1995 | 1994 |
| 801 | Offices and clinics of doctors of medicine | 100.0 | 100.0 | 100.0 | 22.8 | 23.0 | 22.7 | 7.3 | 7.3 | 6.9 | 1.6 | 1.7 | 1.7 | 49.1 | 48.7 | 47.0 | 12.8 | 12.9 | 15.6 | 6.3 | 6.5 | 6.1 |
| 802 | Offices and clinics of dentists | 100.0 | 100.0 | 100.0 | (S) | (S) | (S) | 2.8 | 2.9 | 2.7 | (S) | (S) | (S) | 48.0 | 47.3 | 47.5 | 45.4 | 45.9 | 46.2 | (S) | (S) | (S) |
| 803 | Offices and clinics of doctors of osteopathy | 100.0 | 100.0 | 100.0 | 23.7 | 23.8 | 23.7 | 8.4 | 9.1 | 8.4 | 1.1 | 1.2 | 1.4 | 45.5 | 44.7 | 44.1 | 15.5 | 16.0 | 17.7 | (S) | (S) | (S) |
| 804 | Offices and clinics of other health practitioners | 100.0 | 100.0 | 100.0 | 12.8 | 12.6 | 11.4 | 3.9 | 4.0 | 3.7 | (S) | (S) | (S) | 41.8 | 41.8 | 40.8 | 29.6 | 29.6 | 32.1 | 9.3 | 9.5 | 9.4 |
| 8041 | Offices and clinics of chiropractors | 100.0 | 100.0 | 100.0 | 7.2 | 7.7 | 7.1 | 1.3 | 1.3 | 1.1 | (S) | (S) | (S) | 57.4 | 57.6 | 56.3 | 27.9 | 27.6 | 28.5 | (S) | (S) | (S) |
| 8042 | Offices and clinics of optometrists | 100.0 | 100.0 | 100.0 | 10.1 | 9.8 | 9.4 | 5.5 | 5.5 | 5.1 | (S) | (S) | (S) | 27.6 | 26.8 | 24.0 | 53.9 | 54.6 | 57.8 | (S) | (S) | (S) |
| 8043 | Offices and clinics of podiatrists | 100.0 | 100.0 | 100.0 | 29.5 | 29.4 | 28.5 | 4.3 | 4.3 | 3.9 | (S) | (S) | (S) | 48.6 | 48.8 | 48.0 | 15.1 | 15.8 | 17.4 | (S) | (S) | (S) |
| 805 | Nursing and personal care facilities | 100.0 | 100.0 | 100.0 | 17.6 | 15.4 | 12.7 | 53.5 | 55.7 | 56.4 | 0.8 | 0.9 | 0.8 | 7.7 | 6.5 | 5.7 | 16.9 | 18.0 | 20.5 | 3.5 | 3.6 | 3.8 |

 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.

 of sampling variability (coefficients of variation).

Table 7.11. Selected Health Services (SIC 80)—Estimated Per Capita Receipts for Taxable Firms: 1987 Through 1996
[Estimates are in whole dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80 | Health services | 1,512 | 1,439 | 1,357 | 1,307 | 1,269 |
| 801 | Offices and clinics of doctors of medicine | 657 | 642 | 616 | 602 | 599 |
| 802 | Offices and clinics of dentists | 180 | 172 | 161 | 152 | 146 |
| 803 | Offices and clinics of doctors of osteopathy | 18 | 18 | 17 | 16 | 16 |
| 8041 | Offices and clinics of chiropractors | 26 | 26 | 26 | 27 | 26 |
| 8042 | Offices and clinics of optometrists | 24 | 23 | 23 | 22 | 21 |
| 805 | Nursing and personal care facilities | 168 | 157 | 144 | 141 | 137 |
| 806 | Hospitals ${ }^{1}$. | 169 | 147 | 136 | 130 | 123 |

See footnotes at end of table.

Table 7.11. Selected Health Services (SIC 80)—Estimated Per Capita Receipts for Taxable Firms: 1987 Through 1996-Continued
[Estimates are in whole dollars]

| 1987 SIC code | Kind of business | 1991 | 1990 | 1989 | 1988 | 1987 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80 | Health services | 1,173 | 1,095 | 985 | 913 | 816 |
| 801 | Offices and clinics of doctors of medicine | 553 | 520 | 478 | 448 | 402 |
| 802 | Offices and clinics of dentists | 133 | 127 | 120 | 113 | 105 |
| 803 | Offices and clinics of doctors of osteopathy | 14 | 13 | 12 | 11 | 9 |
| 8041 | Offices and clinics of chiropractors ...... | 23 | 22 | 20 | 19 | 15 |
| 8042 | Offices and clinics of optometrists | 20 | 19 | 18 | 17 | 16 |
| 805 | Nursing and personal care facilities | 131 | 122 | 105 | 94 | 86 |
| 806 | Hospitals ${ }^{1}$. . . . . . . . . . . . . . . . | 115 | 107 | 96 | 91 | 82 |

${ }^{1}$ Estimates are for employer firms only, and therefore, do not include nonemployer firms.
Note: Unless otherwise noted, estimates are for employer and nonemployer firms. Estimates are not adjusted for price changes. Civilian population estimates as of July 1, 1996-263,998 (thousands); July 1, 1995-261,538 (thousands); July 1, 1994-258,960 (thousands); July 1, 1993-256,323 (thousands); July 1, 1992-253,426 (thousands) July 1, 1991-250,496 (thousands); July 1, 1990-247,758 (thousands); July 1, 1989-245,131 (thousands); July 1, 1988 242,817 (thousands); July 1, 1987-240,550 (thousands).

Source: U.S. Department of Commerce, Bureau of the Census: Service Annual Survey: 1996 and Current Population Reports, Series P25-1127 and 1095.

## Chapter 8. Social Services (SIC 83)

## SUMMARY OF FINDINGS

## Taxable Firms

Receipts of taxable social service firms (SIC 83) were $\$ 28.0$ billion in 1996, up 12.7 percent from 1995. Residential care (SIC 8361) receipts were $\$ 7.2$ billion in 1996, rising 12.5 percent from 1995. Receipts for child day care services (SIC 8351) rose 5.0 percent from 1995 to $\$ 11.4$ billion in 1996.

## Tax-Exempt Firms and Organizations

Revenue for tax-exempt firms and organizations providing social services (SIC 83) was $\$ 75.2$ billion in 1996, an
increase of 7.0 percent from 1995. Expenses for all social services organizations rose 7.2 percent from the previous year to $\$ 67.9$ billion in 1996. Revenue for individual and family social services (SIC 8322) was $\$ 22.3$ billion in 1996, and expenses totaled $\$ 20.9$ billion. Revenue in 1996 for child day care services (SIC 8351) was $\$ 5.6$ billion. Revenue for residential care (SIC 8361) was $\$ 15.4$ billion in 1996, up 14.2 percent from the previous year. Expenses for residential care were $\$ 14.8$ billion in 1996 , up 15.6 percent from 1995.

Table 8.1. Selected Social Services (SIC 83)—Estimated Receipts for Taxable Firms: 1987 Through 1996
[Dollar volume estimates are in millions of dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 83 | Social services | 28,015 | 24,858 | 22,498 | 20,146 | 18,201 |
| 8331 | Job training and vocational rehabilitation services | 2,668 | 2,468 | 2,173 | 1,877 | 1,620 |
| 8351 | Child day care services | 11,429 | 10,882 | 10,074 | 9,352 | 8,708 |
| 8361 | Residential care | 7,244 | 6,437 | 5,905 | 5,421 | 4,853 |

[^10]Table 8.1. Selected Social Services (SIC 83)—Estimated Receipts for Taxable Firms: 1987 Through 1996-Continued
[Dollar volume estimates are in millions of dollars]

| 1987 SIC code | Kind of business | 1991 | 1990 | 1989 | 1988 | 1987 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 83 | Social services | 16,365 | 15,509 | (NA) | (NA) | (NA) |
| 8331 | Job training and vocational rehabilitation services | 1,618 | 1,673 | 1,384 | 1,177 | 884 |
| 8351 | Child day care services | 7,395 | 7,064 | 5,986 | 5,400 | 4,284 |
| 8361 | Residential care | 4,934 | 4,626 | 4,057 | 3,469 | 2,837 |

NA Not available.
Note: Estimates are for employer and nonemployer firms. Revenue estimates for tax-exempt firms and organizations are shown in Table 8.3. Expense estimates for tax-exempt firms and organizations are shown in Table 8.5. Estimates are not adjusted for price changes. Group totals may include kinds of business not shown separately. See Appendix A, Table A-8.1 for estimated measures of sampling variability (coefficients of variation).

Table 8.2. Selected Social Services (SIC 83)—Estimated Year-to-Year Percent Change in Receipts for Taxable Firms: 1987 Through 1996
[Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996/1995 | 1995/1994 | 1994/1993 | 1993/1992 | 1992/1991 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 83 | Social services | 12.7 | 10.5 | 11.7 | 10.7 | 11.2 |
| 8331 | Job training and vocational rehabilitation services | 8.1 | 13.6 | 15.8 | 15.9 | 0.1 |
| 8351 | Child day care services | 5.0 | 8.0 | 7.7 | 7.4 | 17.8 |
| 8361 | Residential care | 12.5 | 9.0 | 8.9 | 11.7 | -1.6 |

[^11]Table 8.2. Selected Social Services (SIC 83)-Estimated Year-to-Year Percent Change in Receipts for Taxable Firms: 1987 Through 1996-Continued

| 1987 SIC code | Kind of business | 1991/1990 | 1990/1989 | 1989/1988 | 1988/1987 | 1987/1986 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 83 | Social services | 5.5 | (NA) | (NA) | (NA) | (NA) |
| 8331 | Job training and vocational rehabilitation services | -3.3 | 20.9 | 17.6 | 33.1 | 38.1 |
| 8351 | Child day care services | 4.7 | 18.0 | 10.9 | 26.1 | 1.2 |
| 8361 | Residential care | 6.7 | 14.0 | 17.0 | 22.3 | -3.5 |

NA Not available.
Note: Estimates are for employer and nonemployer firms. Revenue estimates for tax-exempt firms and organizations are shown in Table 8.3. Expense estimates for tax-exempt firms and organizations are shown in Table 8.5. Estimates are not adjusted for price changes. Group totals may include kinds of business not shown separately. See Appendix A, Table A-8.1 for estimated measures of sampling variability (coefficients of variation).

Table 8.3. Selected Social Services (SIC 83)—Estimated Revenue for Tax-Exempt Firms: 1987 Through 1996
[Dollar volume estimates are in millions of dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 83 | Social services | 75,240 | 70,303 | 63,493 | 59,052 | 53,673 |
| 8322 | Individual and family social services | 22,274 | 20,829 | 18,889 | 17,268 | 16,046 |
| 8331 | Job training and vocational rehabilitation services | 6,844 | 6,526 | 6,288 | 5,986 | 5,642 |
| 8351 | Child day care services | 5,560 | 5,361 | 4,687 | 4,155 | 3,692 |
| 8361 | Residential care | 15,417 | 13,496 | 12,433 | 11,865 | 10,615 |

See footnotes at end of table.

Table 8.3. Selected Social Services (SIC 83)—Estimated Revenue for Tax-Exempt Firms: 1987 Through 1996-Continued
[Dollar volume estimates are in millions of dollars]

| 1987 SIC code | Kind of business | 1991 | 1990 | 1989 | 1988 | 1987 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 83 | Social services | 49,055 | 45,255 | (NA) | (NA) | (NA) |
| 8322 | Individual and family social services | 14,392 | 13,009 | (NA) | (NA) | (NA) |
| 8331 | Job training and vocational rehabilitation services | 5,346 | 4,870 | 4,520 | 4,146 | 3,664 |
| 8351 | Child day care services | 3,156 | 2,872 | 2,694 | 2,425 | 2,233 |
| 8361 | Residential care | 9,707 | 8,834 | 8,097 | 7,142 | 6,125 |

## NA Not available.

Note: Estimates are obtained from a sample of employer firms only and, therefore, do not include nonemployer revenue. Estimates are not adjusted for price changes. Group totals may include kinds of business not shown separately. See Appendix A, Table A-8.2 for estimated measures of sampling variability (coefficients of variation).

Table 8.4. Selected Social Services (SIC 83)—Estimated Year-to-Year Percent Change in Revenue for Tax-Exempt
Firms: 1987 Through 1996
[Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996/1995 | 1995/1994 | 1994/1993 | 1993/1992 | 1992/1991 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 83 | Social services | 7.0 | 10.7 | 7.5 | 10.0 | 9.4 |
| 8322 | Individual and family social services | 6.9 | 10.3 | 9.4 | 7.6 | 11.5 |
| 8331 | Job training and vocational rehabilitation services | 4.9 | 3.8 | 5.0 | 6.1 | 5.5 |
| 8351 | Child day care services | 3.7 | 14.4 | 12.8 | 12.5 | 17.0 |
| 8361 | Residential care | 14.2 | 8.5 | 4.8 | 11.8 | 9.4 |

See footnotes at end of table.

Table 8.4. Selected Social Services (SIC 83)—Estimated Year-to-Year Percent Change in Revenue for Tax-Exempt Firms: 1987 Through 1996-Continued

| 1987 SIC code | Kind of business | 1991/1990 | 1990/1989 | 1989/1988 | 1988/1987 | 1987/1986 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 83 | Social services | 8.4 | (NA) | (NA) | (NA) | (NA) |
| 8322 | Individual and family social services | 10.6 | (NA) | (NA) | (NA) | (NA) |
| 8331 | Job training and vocational rehabilitation services | 9.8 | 7.7 | 9.0 | 13.2 | 9.4 |
| 8351 | Child day care services | 9.9 | 6.6 | 11.1 | 8.6 | 15.7 |
| 8361 | Residential care | 9.9 | 9.1 | 13.4 | 16.6 | 12.7 |

NA Not available.
Note: Estimates are obtained from a sample of employer firms only and, therefore, do not include nonemployer revenue. Estimates are not adjusted for price changes. Group totals may include kinds of business not shown separately. See Appendix A, Table A-8.2 for estimated measures of sampling variability (coefficients of variation).

Table 8.5. Selected Social Services (SIC 83)—Estimated Expenses for Tax-Exempt Firms: 1992 Through 1996
[Dollar volume estimates are in millions of dollars. Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996 | 1995 | 1994 | 1993 | 1992 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 83 | Social services | 67,890 | 63,354 | 56,525 | 52,304 | 47,170 |
| 8322 | Individual and family social services | 20,938 | 19,365 | 17,780 | 16,465 | 15,483 |
| 8331 | Job training and vocational rehabilitation services | 6,662 | 6,506 | 6,250 | 5,991 | 5,470 |
| 8351 | Child day care services | 5,308 | 5,153 | 4,575 | 4,037 | 3,607 |
| 8361 | Residential care | 14,799 | 12,802 | 11,851 | 11,287 | 10,201 |

Note: Estimates are obtained from a sample of employer firms only and, therefore, do not include nonemployer expenses. Estimates are not adjusted for price changes. Group totals may include kinds of business not shown separately. See Appendix A, Table A-8.2 for estimated measures of sampling variability (coefficients of variation).

Table 8.6. Selected Social Services (SIC 83)—Estimated Year-to-Year Percent Change of Expenses for Tax-Exempt Firms: 1992 Through 1996
[Estimates for 1993 through 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | 1996/1995 | 1995/1994 | 1994/1993 | 1993/1992 | 1992/1991 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 83 | Social services | 7.2 | 12.1 | 8.1 | 10.9 | 9.5 |
| 8322 | Individual and family social services | 8.1 | 8.9 | 8.0 | 6.3 | 9.1 |
| 8331 | Job training and vocational rehabilitation services | 2.4 | 4.1 | 4.3 | 9.5 | 6.5 |
| 8351 | Child day care services | 3.0 | 12.6 | 13.3 | 11.9 | 13.3 |
| 8361 | Residential care | 15.6 | 8.0 | 5.0 | 10.6 | 7.9 |

Note: Estimates are obtained from a sample of employer firms only and, therefore, do not include nonemployer expenses. Estimates are not adjusted for price changes. Group totals may include kinds of business not shown separately. See Appendix A, Table A-8.2 for estimated measures of sampling variability (coefficients of variation).

## Appendix A. Measures of Sampling Variability

## RELIABILITY OF THE ESTIMATES

An estimate based on a sample survey potentially contains two types of errors - sampling and nonsampling. Sampling error occurs because characteristics differ among sample units and because only a subset of the entire population is measured in a sample survey. Nonsampling errors can be attributed to many sources in the collection and processing of the data. The accuracy of a survey result is affected jointly by these two types of errors.

## Measures of Sampling Variability

Because the estimates are based on a sample, exact agreement with the results that would be obtained from a complete census of firms on the sampling frame using the same enumeration procedures is not expected. However, because each firm on the sampling frame has a known probability of being selected into the sample, it is possible to estimate the sampling variability of the survey estimates.

The standard error of an estimate is a measure of the variability among the estimates from all possible samples of the same size and design. The estimated coefficient of variation of an estimate is the standard error of the estimate divided by the estimate. The estimated coefficients of variation are expressed as percents. Note that measures of sampling variability, such as the standard error or estimated coefficient of variation, are estimated from the sample and are also subject to sampling variability. Estimated coefficients of variation for dollar volume estimates and estimated ratios are shown in Tables A-1.1 through A-8.2.

The estimated coefficients of variation presented in the tables permit certain confidence statements about the sample estimates. The particular sample used in this survey was one of a large number of samples of the same
size that could have been selected using the same design. In about 90 percent of these samples, the estimates would differ from the results of a complete enumeration by less than 1.65 times the standard error of the estimate. In about 95 percent of the samples, the estimates would differ from the result of a complete enumeration by less than twice the standard error of the estimate.

It is important to note that the standard error and estimated coefficient of variation only measure sampling variance. They do not capture any systematic biases in the estimates. (Bias is the difference, averaged over all possible samples of the same size and design, between the estimate and the population value being estimated.)

## Nonsampling Errors

In the Service Annual Survey, as in other surveys, nonsampling errors can be attributed to the following sources: (1) inability to obtain information about all cases in the sample, (2) response errors, (3) definitional difficulties, (4) differences in the interpretation of the questions, (5) mistakes in coding or keying the data obtained, and (6) other errors of collection, response, coverage, and processing. These nonsampling errors also occur in complete censuses. Although no direct measurement of the potential biases due to nonsampling errors 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.

A potentially large source of bias in the estimates is due to imputing data for nonrespondents and for data which fail edit. For all kinds of business combined, imputed receipts amount to about 17 percent of the national receipts estimate for employer firms. For revenue, the figure is about 11 percent.

Table A-1.1. Selected Service Industries-Estimated Coefficients of Variation for Receipts Estimates and Estimates of Year-to-Year Ratios for Taxable Firms: 1995 and 1996
[Estimates for 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | Receipts |  | Year-to-year ratio$1996 / 1995$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 1996 | 1995 |  |
| 472 | Arrangement of passenger transportation | 2.8 | 2.9 | 1.3 |
| 653 | Real estate agents and managers | 1.9 | 1.7 | 1.4 |
| 70, ex. 704 | Hotels, rooming houses, camps, and other lodging places, except on membership basis | 2.8 | 2.6 | 0.9 |
| 72 | Personal services | 1.4 | 1.4 | 0.5 |
| 73 | Business services | 1.3 | 1.1 | 0.6 |
| 75 | Automotive repair, services, and parking | 1.3 | 1.0 | 0.8 |
| 76 | Miscellaneous repair services .......... | 2.5 | 2.2 | 1.0 |
| 78 | Motion pictures ............ | 1.7 | 1.9 | 1.1 |
| 79 | Amusement and recreation services | 3.3 | 3.3 | 0.9 |
| 80 | Health services | 1.1 | 0.9 | 0.6 |
| 81 | Legal services | 1.8 | 1.3 | 1.0 |
| 824 | Vocational schools | 5.5 | 3.7 | 3.3 |
| 83 | Social services | 3.5 | 1.8 | 2.7 |
| 84 | Museums, art galleries, and botanical and zoological gardens | 10.5 | 10.2 | 1.3 |
| 87 | Engineering, accounting, research, management, and related services . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 1.4 | 1.3 | 0.8 |

Table A-1.2. Selected Service Industries-Estimated Coefficients of Variation for Revenue and Expense Estimates and Estimates of Year-to-Year Ratios for Tax-Exempt Firms: 1995 and 1996
[Estimates for 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| $\begin{aligned} & 1987 \text { SIC } \\ & \text { code } \end{aligned}$ | Kind of business | Revenue |  | Year-to-year ratio 1996/1995 | Expenses |  | $\begin{array}{r} \text { Year-to-year } \\ \text { ratio } \\ 1996 / 1995 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1996 | 1995 |  | 1996 | 1995 |  |
| 703, 704 | Camps and membership lodging | 3.2 | 3.2 | 1.6 | 3.3 | 3.4 | 1.4 |
| $\begin{aligned} & 792,7991, \\ & 7997,7999 \end{aligned}$ | Selected amusement and recreation services | 10.9 | 10.2 | 2.5 | 9.3 | 9.2 | 1.9 |
| 80 | Health services | 3.3 | 3.3 | 1.0 | 3.3 | 3.3 | 1.2 |
| 81 | Legal aid societies and similar legal services | 7.9 | 6.1 | 4.3 | 6.8 | 6.1 | 3.5 |
| 823 | Libraries . . . . . . . . . . . . . . . . . . . . . . | 2.8 | 2.6 | 0.7 | 2.8 | 3.1 | 0.8 |
| 824 | Vocational schools | 6.7 | 5.8 | 4.1 | 6.6 | 6.6 | 4.0 |
| 83 | Social services | 5.7 | 6.2 | 1.2 | 6.0 | 6.8 | 1.3 |
| 84 | Museums, art galleries, and botanical and zoological gardens | 3.0 | 3.1 | 3.0 | 4.2 | 4.0 | 2.2 |
| 86 (pt.) | Selected membership organizations ...... | 3.3 | 3.1 | 2.0 | 3.4 | 3.5 | 1.9 |
| 873 | Research, development, and testing services | 2.4 | 2.3 | 1.1 | 4.3 | 2.2 | 4.2 |
| 8731 | Commercial physical and biological research | 1.3 | 1.0 | 0.4 | 1.2 | 1.0 | 0.4 |
| 8733 | Noncommercial research organizations | 4.4 | 4.3 | 2.0 | 7.6 | 4.2 | 7.4 |
| 874 ex. 8744 | Management and public relations services, except facilities support management services | 13.4 | 14.2 | 6.4 | 13.4 | 14.3 | 6.2 |

Table A-2.1. Selected Travel and Lodging Services (SIC's 472 and 70) -Estimated Coefficients of Variation for Receipts Estimates and Estimates of Year-to-Year Ratios for Taxable Firms: 1995 and 1996
[Estimates for 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | Receipts |  | Year-to-year ratio$1996 / 1995$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 1996 | 1995 |  |
|  | Arrangement of Passenger Transportation |  |  |  |
| 472 | Arrangement of passenger transportation | 2.8 | 2.9 | 1.3 |
| 4724 | Travel agencies | 3.5 | 3.9 | 1.9 |
| 4725 | Tour operators | 8.0 | 7.1 | 1.7 |
|  | Hotels, Rooming Houses, Camps, and Other Lodging Places |  |  |  |
| 70, ex. 704 | Hotels, rooming houses, camps, and other lodging places, except on membership basis | 2.8 | 2.6 | 0.9 |
| 701 | Hotels and motels ................................. | 2.9 | 2.7 | 1.0 |
| 703 | Camps and recreational vehicle parks | 4.5 | 4.0 | 1.9 |

Table A-2.2. Camps and Membership Lodging (SIC's 703 and 704)-Estimated Coefficients of Variation for Revenue and Expense Estimates and Estimates of Year-to-Year Ratios for Tax-Exempt Firms: 1995 and 1996
[Estimates for 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| $\begin{aligned} & 1987 \text { SIC } \\ & \text { code } \end{aligned}$ | Kind of business | Revenue |  | $\begin{array}{r} \text { Year-to-year } \\ \text { ratio } \\ 1996 / 1995 \end{array}$ | Expenses |  | $\begin{array}{r} \text { Year-to-year } \\ \text { ratio } \\ 1996 / 1995 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1996 | 1995 |  | 1996 | 1995 |  |
| 703, 704 | Camps and membership lodging | 3.2 | 3.2 | 1.6 | 3.3 | 3.4 | 1.4 |
| 703 | Camps and recreational vehicle parks .. | 5.4 | 5.0 | 2.4 | 5.4 | 5.3 | 2.2 |
| 704 | Organization hotels and lodging houses, on membership basis | 3.5 | 4.0 | 2.0 | 3.7 | 4.1 | 1.8 |

Table A-2.3. Arrangement of Passenger Transportation (SIC 472)-Estimated Coefficients of Variation for Receipts Estimates and Estimates of Year-to-Year Ratios for Taxable Employer Firms, by Source: 1995 and 1996
[Estimates for 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| Sources of receipts | Receipts |  | Year-to-year ratio 1996/1995 | Percent of total dollar volume |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996 | 1995 |  | 1996 | 1995 |
| Total | 3.1 | 3.2 | 1.5 | (X) | (X) |
| Air carriers | 3.0 | 3.3 | 1.6 | 2.1 | 2.1 |
| Water carriers | 15.8 | 15.5 | 2.1 | 13.9 | 13.5 |
| Hotels and motels | 4.5 | 4.0 | 2.0 | 4.7 | 4.1 |
| Motor coaches | 14.8 | 14.5 | 3.0 | 14.8 | 14.5 |
| Railroads | 27.1 | 28.3 | 2.8 | 27.0 | 28.3 |
| Rental cars | 5.2 | 4.6 | 2.3 | 4.7 | 4.2 |
| Packaged tours | 7.1 | 6.9 | 2.1 | 5.6 | 5.4 |
| All other | 9.2 | 10.8 | 4.8 | 8.7 | 10.7 |

X Not applicable.

Table A-2.4. Arrangement of Passenger Transportation (SIC 472)-Estimated Coefficients of Variation for Expense Estimates and Estimates of Year-to-Year Ratios for Taxable Firms: 1995 and 1996
[Estimates for 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| Operating expenses | Expenses |  | Year-to-year ratio 1996/1995 | Percent of total dollar volume |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996 | 1995 |  | 1996 | 1995 |
| Total | 4.8 | 4.6 | 1.3 | (X) | (X) |
| Annual payroll | 3.5 | 3.0 | 1.8 | 3.1 | 2.7 |
| Employer contributions to Social Security and other supplemental benefits | 3.4 | 3.8 | 1.8 | 3.4 | 3.2 |
| Lease and rental payments | 6.7 | 5.5 | 2.1 | 3.3 | 2.6 |
| Advertising and promotion | 8.6 | 7.9 | 2.8 | 7.1 | 7.1 |
| Taxes and licenses | 8.3 | 7.5 | 4.5 | 9.1 | 8.4 |
| Utilities | 4.3 | 4.2 | 2.3 | 6.0 | 5.4 |
| Depreciation | 5.7 | 5.5 | 2.7 | 5.9 | 5.8 |
| Purchased office supplies | 4.8 | 4.3 | 1.9 | 5.9 | 5.3 |
| Purchased repair services | 12.7 | 10.4 | 4.5 | 8.8 | 6.6 |
| Other | 10.6 | 10.5 | 2.1 | 6.4 | 6.3 |

X Not applicable.

Table A-3.1. Selected Personal Services (SIC 72)-Estimated Coefficients of Variation for Receipts Estimates and Estimates of Year-to-Year Ratios for Taxable Firms: 1995 and 1996
[Estimates for 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | Receipts |  | $\begin{array}{r} \text { Year-to-year ratio } \\ 1996 / 1995 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 1996 | 1995 |  |
| 72 | Personal services | 1.4 | 1.4 | 0.5 |
| 721 | Laundry, cleaning, and garment services | 2.1 | 1.9 | 0.9 |
| 7211 | Power laundries, family and commercial | 2.9 | 2.8 | 1.9 |
| 7212 | Garment pressing and agents for laundries and drycleaners | 8.8 | 8.6 | 2.6 |
| 7213 | Linen supply ............................ | 6.0 | 5.2 | 2.5 |
| 7215 | Coin-operated laundries and dry cleaning | 2.5 | 2.1 | 2.1 |
| 7216 | Dry cleaning plants, except rug cleaning . | 4.8 | 4.1 | 2.1 |
| 7217 | Carpet and upholstery cleaning .. | 5.5 | 3.5 | 3.8 |
| 7218 | Industrial launderers ..... | 3.4 | 3.8 | 1.1 |
| 7221 | Photographic studios, portrait | 2.7 | 2.8 | 1.4 |
| 7231 | Beauty shops .............. | 3.4 | 2.8 | 1.2 |
| 7241 | Barber shops ... | 1.0 | 0.9 | 0.7 |
| 7261 | Funeral service and crematories | 4.1 | 4.3 | 1.6 |
| 7291 | Tax return preparation services | 2.6 | 2.7 | 1.7 |

Table A-4.1. Selected Business and Professional Services (SIC's 73, 81, and 87)—Estimated Coefficients of Variation for Receipts Estimates and Estimates of Year-to-Year Ratios for Taxable Firms: 1995 and 1996
[Estimates for 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | Receipts |  | Year-to-year ratio$1996 / 1995$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 1996 | 1995 |  |
|  | Business Services |  |  |  |
| 73 | Business services | 1.3 | 1.1 | 0.6 |
| 731 | Advertising | 2.1 | 1.7 | 1.3 |
| 7311 | Advertising agencies | 2.6 | 2.0 | 1.5 |
| 7312 | Outdoor advertising agencies | 2.6 | 2.8 | 0.9 |
| 732 | Consumer credit reporting agencies, mercantile reporting agencies, and adjustment and collection agencies | 3.8 | 3.3 | 2.1 |
| 7322 | Adjustment and collection services . . . . . . . . . . . . . . . . . . . . . . . . | 6.6 | 5.6 | 3.5 |
| 733 | Mailing, reproduction, commercial art and photography, and stenographic services | 2.2 | 1.8 | 1.2 |
| 7331 | Direct mail advertising services . . . . . . . . . . . . . . . . . . . . . . . . . | 2.7 | 2.6 | 1.8 |
| 7334 | Photocopying and duplicating services | 7.6 | 5.7 | 3.1 |
| 7335 | Commercial photography | 4.1 | 3.9 | 2.6 |
| 7336 | Commercial art and graphic design | 3.7 | 2.8 | 2.5 |
| 7338 | Secretarial and court reporting services | 3.5 | 2.7 | 2.4 |
| 734 | Services to dwellings and other buildings | 3.6 | 2.6 | 2.5 |
| 7342 | Disinfecting and pest control services | 5.4 | 3.1 | 3.5 |
| 7349 | Building cleaning and maintenance services, n.e.c | 4.3 | 3.2 | 3.0 |
| 735 | Miscellaneous equipment rental and leasing | 3.8 | 2.6 | 1.7 |
| 7352 | Medical equipment rental and leasing | 5.5 | 2.7 | 3.7 |
| 7353 | Heavy construction equipment rental and leasing | 4.7 | 4.4 | 2.6 |
| 7359 | Equipment rental and leasing, n.e.c . . . . . . . . | 5.3 | 3.6 | 2.3 |
| 736 | Personnel supply services | 5.1 | 3.6 | 3.0 |
| 7361 | Employment agencies | 3.8 | 2.4 | 3.4 |
| 7363 | Help supply services . | 5.8 | 4.1 | 3.5 |
| 737 | Computer programming, data processing, and other computer related services | 2.1 | 2.1 | 0.9 |
| 7371 | Computer programming services | 5.5 | 4.1 | 2.3 |
| 7372 | Prepackaged software . . . . | 6.1 | 6.8 | 2.2 |
| 7373 | Computer integrated systems design | 5.9 | 8.3 | 4.0 |
| 7374 | Computer processing and data preparation and processing services | 2.2 | 2.3 | 0.9 |
| 7375 | Information retrieval services . . . . . . . . . . . . . . . . . . . . . . . . . | 3.2 | 3.5 | 2.8 |
| 7376 | Computer facilities management services | 4.9 | 3.3 | 2.3 |
| 7377 | Computer rental and leasing | 4.9 | 4.9 | 1.5 |
| 7378 | Computer maintenance and repair | 5.7 | 4.1 | 2.7 |
| 7379 | Computer related services, n.e.c | 7.4 | 5.2 | 2.8 |
| 738 | Miscellaneous business services . | 2.3 | 2.0 | 1.2 |
| 7381 | Detective, guard, and armored car services | 5.0 | 4.7 | 2.5 |
| 7382 | Security systems services . | 4.0 | 5.7 | 4.9 |
| 7384 | Photofinishing laboratories | 6.0 | 5.4 | 1.2 |
|  | Legal Services |  |  |  |
| 81 | Legal services | 1.8 | 1.3 | 1.0 |
|  | Engineering, Accounting, Research, Management, and Related Services |  |  |  |
| 87 | Engineering, accounting, research, management, and related services | 1.4 | 1.3 | 0.8 |
| 871 | Engineering, architectural, and surveying services | 2.5 | 2.1 | 1.4 |
| 8711 | Engineering services | 3.0 | 2.6 | 1.6 |
| 8712 | Architectural services | 4.3 | 2.9 | 3.2 |
| 8713 | Surveying services | 8.2 | 6.1 | 2.8 |
| 872 | Accounting, auditing, and bookkeeping services | 3.1 | 2.4 | 2.6 |
| 873 , ex. 8733 | Research, development, and testing services, except noncommercial research organizations | 4.0 | 2.6 | 2.4 |
| 8731 | Commercial physical and biological research | 5.8 | 3.4 | 3.8 |
| 8732 | Commercial economic, sociological, and educational research | 6.6 | 6.3 | 2.3 |
| 8734 | Testing laboratories . . . . . . . . . . . . . . . . . . . . . . . . . . | 8.9 | 4.6 | 5.0 |
| 874 | Management and public relations services | 2.5 | 2.5 | 0.9 |
| 8741 | Management services | 5.7 | 6.6 | 3.5 |
| 8742 | Management consulting services | 2.8 | 2.4 | 1.6 |
| 8743 | Public relations services . . . | 4.0 | 2.7 | 2.3 |
| 8744 | Facilities support management services | 5.0 | 4.7 | 1.6 |
| 8748 | Business consulting services, n.e.c | 5.9 | 6.0 | 1.1 |

Table A-4.2. Personnel Supply Services (SIC 736)—Estimated Coefficients of Variation for Receipts for Taxable Employer Firms from Supplying Temporary Help, by Source and Estimates of Year-to-Year Ratios: 1995 and 1996
[Estimates for 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| Sources of receipts | Receipts |  | Year-to-year ratio 1996/1995 | Percent of temporary help supply receipts |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996 | 1995 |  | 1996 | 1995 |
| Total personnel supply services | 5.1 | 3.7 | 3.1 | (X) | (X) |
| Total receipts from temporary help supply services .. | 9.5 | 7.6 | 3.9 | (X) | (X) |
| Office support | 13.5 | 12.5 | 2.9 | 7.6 | 6.7 |
| Secretaries | 14.0 | 13.1 | 2.8 | 8.3 | 7.8 |
| Clerks | 13.3 | 13.9 | 3.9 | 9.0 | 10.1 |
| Other office support | 25.5 | 24.8 | 4.8 | 22.0 | 21.6 |
| Technical and professional | 14.8 | 11.7 | 5.7 | 12.1 | 11.9 |
| Accountants | 4.6 | 5.2 | 3.0 | 9.3 | 7.6 |
| Medical | 11.7 | 7.3 | 12.6 | 9.9 | 11.4 |
| Hospital staff . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 8.6 | 11.3 | 5.0 | 12.6 | 13.5 |
| Industrial and construction | 12.0 | 12.7 | 4.1 | 8.7 | 8.6 |
| Laborers | 12.8 | 13.8 | 4.6 | 11.2 | 11.1 |

X Not applicable.

Table A-4.3. Computer Programming, Data Processing, and Other Computer Related Services (SIC 737)-Estimated Coefficients of Variation for Receipts Estimates and Estimates of Year-to-Year Ratios for Taxable Employer Firms, by Source: 1995 and 1996
[Estimates for 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| Sources of receipts | Receipts |  | Year-to-year ratio 1996/1995 | Percent of total dollar volume |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996 | 1995 |  | 1996 | 1995 |
| Total | 2.2 | 2.1 | 1.0 | (X) | (X) |
| Computer integrated systems | 6.0 | 5.3 | 2.7 | 5.6 | 4.5 |
| Custom computer programming and software design .. | 6.2 | 4.6 | 2.3 | 5.5 | 4.6 |
| Prepackaged computer software design, development, and production | 6.3 | 6.3 | 1.8 | 5.2 | 5.1 |
| Information retrieval services | 7.0 | 6.5 | 2.0 | 6.7 | 6.4 |
| Computer processing and data preparation services ... | 2.8 | 3.0 | 0.6 | 3.3 | 3.4 |
| Computer facilities management services . . . . . . . . . . . | 7.5 | 9.1 | 5.9 | 7.4 | 9.1 |
| Computer rental and leasing . . . . . . . . . . . . . . . . . . . . | 3.5 | 3.5 | 1.8 | 4.0 | 4.0 |
| Maintenance and repair of computers and peripheral equipment | 5.7 | 5.6 | 2.2 | 5.5 | 5.4 |
| Computer consulting . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 5.2 | 8.8 | 7.2 | 4.8 | 8.2 |
| Other computer services . . . . . . . . . . . . . . . . . . . . . . . . . | 6.5 | 7.0 | 1.9 | 6.0 | 6.4 |
| All other receipts . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 5.9 | 6.4 | 2.7 | 6.0 | 6.3 |

X Not applicable.

Table A-4.4. Management and Public Relations Services (SIC 874)-Estimated Coefficients of Variation for Receipts Estimates and Estimates of Year-to-Year Ratios for Taxable Employer Firms, by Source: 1995 and 1996
[Estimates for 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| Sources of receipts | Receipts |  | $\begin{array}{r} \text { Year-to-year } \\ \text { ratio } 1996 / 1995 \end{array}$ | Percent of total dollar volume |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996 | 1995 |  | 1996 | 1995 |
| Total | 3.1 | 3.2 | 1.2 | (X) | (X) |
| Management and administrative services | 5.1 | 5.7 | 2.3 | 4.2 | 4.3 |
| Construction management | 8.2 | 7.2 | 5.6 | 6.6 | 6.5 |
| Facilities support management services | 7.4 | 7.8 | 3.0 | 6.7 | 7.1 |
| Other management services | 6.7 | 9.6 | 5.3 | 6.6 | 8.5 |
| Consulting, design, and public relations services | 3.3 | 2.8 | 1.9 | 2.5 | 2.3 |
| Management consulting | 6.5 | 5.3 | 2.4 | 6.1 | 5.5 |
| Engineering consulting and design services | 12.2 | 16.0 | 8.7 | 11.5 | 15.7 |
| Tax consulting services | 16.4 | 16.2 | 3.1 | 16.3 | 16.2 |
| Computer consulting and software services | 14.6 | 14.1 | 5.1 | 14.3 | 13.6 |
| Public relations services | 12.3 | 11.7 | 3.7 | 11.4 | 10.2 |
| Other consulting and design services | 12.0 | 12.2 | 3.7 | 12.8 | 13.0 |
| All other sources | 12.4 | 11.8 | 4.1 | 10.9 | 10.7 |

X Not applicable.

Table A-5.1. Selected Automotive Repair, Services, and Parking and Miscellaneous Repair Services (SIC's 75 and 76)-Estimated Coefficients of Variation for Receipts Estimates and Estimates of Year-to-Year Ratios for Taxable Firms: 1995 and 1996
[Estimates for 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | Receipts |  | $\begin{array}{r} \text { Year-to-year ratio } \\ 1996 / 1995 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 1996 | 1995 |  |
|  | Automotive Repair, Services, and Parking |  |  |  |
| 75 | Automotive repair, services, and parking | 1.3 | 1.0 | 0.8 |
| 751 | Automotive rental and leasing, without drivers | 2.8 | 2.5 | 1.0 |
| 7513 | Truck rental and leasing, without drivers | 6.6 | 6.0 | 2.3 |
| 7514 | Passenger car rental. | 2.0 | 1.7 | 0.9 |
| 7515 | Passenger car leasing | 4.6 | 5.1 | 1.9 |
| 752 | Automobile parking | 5.9 | 4.8 | 1.8 |
| 753 | Automotive repair shops | 1.5 | 1.1 | 1.2 |
| 7532 | Top, body, and upholstery repair and paint shops | 2.7 | 2.0 | 1.9 |
| 7533 | Automotive exhaust system repair shops | 4.7 | 2.7 | 2.6 |
| 7534 | Tire retreading and repair shops | 5.7 | 4.6 | 1.7 |
| 7536 | Automotive glass replacement shops | 3.5 | 3.5 | 2.0 |
| 7537 | Automotive transmission repair shops | 3.5 | 2.6 | 3.1 |
| 7538 | General automotive repair shops .... | 2.5 | 1.8 | 2.3 |
| 7539 | Automotive repair shops, n.e.c | 3.1 | 2.4 | 1.4 |
| 754 | Automotive services, except repair | 4.4 | 3.3 | 2.1 |
| 7542 | Carwashes | 5.7 | 3.2 | 3.7 |
|  | Miscellaneous Repair Services |  |  |  |
| 76 | Miscellaneous repair services | 2.5 | 2.2 | 1.0 |
| 762 | Electrical repair shops | 3.5 | 2.9 | 1.5 |
| 7622 | Radio and television repair shops | 5.3 | 2.6 | 3.7 |
| 7623 | Refrigeration and air-conditioning service and repair shops | 5.4 | 5.7 | 3.5 |
| 7692 | Welding repair ...... | 7.5 | 6.6 | 3.1 |
| 7694 | Armature rewinding shops | 4.6 | 4.2 | 1.6 |

Table A-5.2. Automotive Rental and Leasing, Without Drivers (SIC 751)-Estimated Coefficients of Variation for Receipts Estimates and Estimates of Year-to-Year Ratios for Taxable Employer Firms, by Source: 1995 and 1996
[Estimates for 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| Sources of receipts | Receipts |  | Year-to-year ratio 1996/1995 | Percent of total dollar volume |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996 | 1995 |  | 1996 | 1995 |
| Total | 2.8 | 2.5 | 1.0 | (X) | (X) |
| Short term rental, without drivers | 2.1 | 1.9 | 0.8 | 2.5 | 2.5 |
| Passenger cars | 2.3 | 2.1 | 0.8 | 3.0 | 2.7 |
| Trucks | 4.7 | 4.5 | 1.8 | 4.5 | 4.5 |
| Truck tractors | 8.1 | 5.9 | 3.3 | 6.5 | 4.9 |
| Truck trailers, full and semi | (S) | (S) | (S) | (S) | (S) |
| Utility trailers . . | 6.5 | 5.6 | 2.6 | 6.2 | 5.6 |
| Motor homes, travel trailers, and other recreational vehicles | (S) | (S) | (S) | (S) | (S) |
| Leasing (except finance leasing), without drivers ...... | 6.8 | 6.3 | 1.6 | 5.1 | 4.7 |
| Passenger cars | 4.8 | 5.2 | 1.6 | 5.5 | 5.6 |
| Trucks | 6.2 | 6.3 | 1.4 | 6.5 | 6.4 |
| Truck tractors . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 14.0 | 12.7 | 2.6 | 12.2 | 11.0 |
| Truck trailers, full and semi . . . . . . . . . . . . . . . . . . . | 13.3 | 12.7 | 4.7 | 11.6 | 11.2 |
| Rental and leasing (except finance leasing) of all other equipment | (S) | (S) | (S) | (S) | (S) |
| Sales of fuels and merchandise | 6.6 | 6.8 | 2.2 | 5.2 | 5.4 |
| All other operating receipts | 12.3 | 12.9 | 2.8 | 11.4 | 12.1 |

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

Table A-6.1. Motion Pictures (SIC 78) and Amusement and Recreation Services (SIC 79)-Estimated Coefficients of Variation for Receipts Estimates and Estimates of Year-to-Year Ratios for Taxable Firms: 1995 and 1996
[Estimates for 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | Receipts |  | Year-to-year ratio 1996/1995 |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 1996 | 1995 |  |
|  | Motion Pictures |  |  |  |
| 78 | Motion pictures | 1.7 | 1.9 | 1.1 |
| 781, 782 | Motion picture production, distribution, and allied services | 1.9 | 2.2 | 1.4 |
| 783 | Motion picture theaters . . . . . . . . . . . . . . . . . . . . . . . . . | 2.0 | 1.9 | 0.9 |
| 784 | Video tape rental ... | 6.4 | 6.4 | 2.7 |
|  | Amusement and Recreation Services |  |  |  |
| 79 | Amusement and recreation services | 3.3 | 3.3 | 0.9 |
| 791 | Dance studios, schools, and halls | 5.6 | 4.3 | 2.6 |
| 792 | Theatrical producers (except motion picture), bands, orchestras, and entertainers | 11.6 | 12.7 | 2.3 |
| 793 | Bowling centers . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 4.0 | 2.8 | 1.8 |
| 794 | Commercial sports | 2.3 | 2.3 | 1.0 |
| 7941 | Professional sports clubs and promoters | 3.3 | 3.5 | 1.1 |
| 7948 | Racing, including track operation | 2.9 | 2.4 | 1.9 |
| 799 | Miscellaneous amusement and recreation services | 3.3 | 2.7 | 1.3 |
| 7991 | Physical fitness facilities | 4.2 | 3.1 | 2.7 |
| 7992 | Public golf courses ..... | 3.1 | 3.2 | 2.0 |
| 7993 | Coin-operated amusement devices | 2.5 | 3.0 | 1.4 |
| 7996 | Amusement parks | 1.1 | 1.0 | 0.3 |
| 7997 | Membership sports and recreation clubs | 12.1 | 10.6 | 2.7 |

Table A-6.2. Amusement Parks (SIC 7996)—Estimated Coefficients of Variation for Receipts Estimates and Estimates of Year-to-Year Ratios for Taxable Employer Firms, by Source: 1995 and 1996
[Estimates for 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| Sources of receipts | Receipts |  | $\begin{array}{r} \text { Year-to-year } \\ \text { ratio 1996/1995 } \end{array}$ | Percent of total dollar volume |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996 | 1995 |  | 1996 | 1995 |
| Total | 1.1 | 1.0 | 0.3 | (X) | (X) |
| Admissions | 1.4 | 1.5 | 0.3 | 0.7 | 0.8 |
| Sales of food, refreshments, and alcoholic beverages | 1.6 | 1.5 | 0.4 | 1.3 | 1.1 |
| Sales of other merchandise | 1.3 | 1.3 | 0.4 | 1.1 | 1.2 |
| All other | 3.6 | 3.0 | 1.9 | 3.3 | 3.2 |

X Not applicable.

Table A-7.1. Selected Health Services (SIC 80)-Estimated Coefficients of Variation for Receipts Estimates and Estimates of Year-to-Year Ratios for Taxable Firms: 1995 and 1996
[Estimates for 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | Receipts |  | Year-to-year ratio$1996 / 1995$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 1996 | 1995 |  |
| 80 | Health services | 1.1 | 0.9 | 0.6 |
| 801 | Offices and clinics of doctors of medicine | 2.0 | 1.6 | 1.0 |
| 802 | Offices and clinics of dentists | 1.5 | 1.3 | 0.8 |
| 803 | Offices and clinics of doctors of osteopathy | 2.4 | 3.2 | 1.9 |
| 804 | Offices and clinics of other health practitioners | 1.7 | 1.5 | 1.2 |
| 8041 | Offices and clinics of chiropractors ......... | 1.9 | 1.2 | 1.1 |
| 8042 | Offices and clinics of optometrists... | 2.7 | 2.4 | 1.1 |
| 8043 | Offices and clinics of podiatrists | 4.6 | 3.7 | 1.5 |
| 805 | Nursing and personal care facilities | 4.2 | 2.8 | 2.3 |
| 806 | Hospitals .................... | 3.7 | 3.4 | 2.0 |
| 8062 | General medical and surgical hospitals | 4.4 | 4.2 | 2.5 |
| 8063 | Psychiatric hospitals ... | 8.8 | 7.5 | 2.3 |
| 8069 | Specialty hospitals, except psychiatric | 2.3 | 2.1 | 1.1 |
| 807 | Medical and dental laboratories | 2.7 | 2.4 | 1.4 |
| 8071 | Medical laboratories | 2.7 | 2.3 | 1.6 |
| 8072 | Dental laboratories | 9.1 | 8.0 | 1.8 |
| 808 | Home health care services | 4.5 | 3.9 | 2.1 |
| 809 | Miscellaneous health and allied services, n.e.c | 4.5 | 3.9 | 1.3 |
| 8092 | Kidney dialysis centers | 3.9 | 3.5 | 1.5 |
| 8093 | Specialty outpatient facilities, n.e.c | 4.9 | 3.3 | 2.4 |

Table A-7.2. Selected Health Services (SIC 80 pt.)-Estimated Coefficients of Variation for Revenue and Expense Estimates and Estimates of Year-to-Year Ratios for Tax-Exempt Firms: 1995 and 1996
[Estimates for 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| $\begin{aligned} & 1987 \text { SIC } \\ & \text { code } \end{aligned}$ | Kind of business | Revenue |  |  | Expenses |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1996 | 1995 |  | 1996 | 1995 |  |
| 80 pt . | Selected health services | 3.3 | 3.3 | 1.0 | 3.3 | 3.3 | 1.2 |
| 801 | Offices and clinics of doctors of medicine | 3.3 | 3.5 | 2.2 | 3.2 | 3.5 | 2.1 |
| 805 | Nursing and personal care facilities | 4.3 | 3.7 | 1.2 | 4.8 | 4.8 | 1.5 |
| 806 | Hospitals ...... | 3.9 | 3.9 | 1.2 | 3.9 | 3.9 | 1.4 |
| 8062 | General medical and surgical hospitals | 4.2 | 4.3 | 1.3 | 4.2 | 4.2 | 1.5 |
| 8063 | Psychiatric hospitals ............. | 6.4 | 5.2 | 2.4 | 6.9 | 5.9 | 2.1 |
| 8069 | Specialty hospitals, except psychiatric | 8.6 | 8.4 | 1.4 | 8.9 | 9.0 | 1.4 |
| 808 | Home health care services ............ | 5.2 | 5.2 | 0.8 | 5.2 | 5.1 | 0.9 |
| 809 | Miscellaneous health and allied services, n.e.c | 3.8 | 3.4 | 1.3 | 3.7 | 3.2 | 1.3 |
| 8092 | Kidney dialysis centers ............. |  | - | - | - | - | - |
| 8093 | Specialty outpatient facilities, n.e.c ... | 4.7 | 4.3 | 1.4 | 4.2 | 3.7 | 1.2 |

- Represents zero.

Table A-7.3. Offices and Clinics of Health Practitioners (SIC's 801, 802, 803, and 804)—Estimated Coefficients of Variation for Receipts Estimates and Estimates of Year-to-Year Ratios for Taxable Employer Firms, by Type of Service Performed: 1995 and 1996
[Estimates for 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| Type of service | Doctors of medicine (SIC 8011) |  |  | $\begin{aligned} & \text { Dentists } \\ & \text { (SIC 8021) } \end{aligned}$ |  |  | Doctors of osteopathy (SIC 8031) |  |  | Chiropractors(SIC 8041) |  |  | Optometrists(SIC 8042) |  |  | Podiatrists (SIC 8043) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Receipts |  | $\begin{array}{r} \text { Year- } \\ \text { to-year } \\ \text { ratio } \\ 1996 / \\ 1995 \end{array}$ | Receipts |  | $\begin{array}{r} \text { Year- } \\ \text { Yoyar } \\ \text { ratio } \\ 1996 / \\ 1995 \end{array}$ | Receipts |  | $\begin{array}{r} \text { Year- } \\ \text { to-year } \\ \text { ratio } \\ 1996 / \\ 1995 \end{array}$ | Receipts |  | $\begin{array}{r} \text { Year- } \\ \text { to-year } \\ \text { ratio } \\ 1996 / \\ 1995 \end{array}$ | Receipts |  | $\begin{gathered} \text { Year- } \\ \text { to-year } \\ \text { ratio } \\ 1996 / \\ 1995 \end{gathered}$ | Receipts |  | $\begin{gathered} \text { Year-to- } \\ \text { yeara } \\ \text { ratio } \\ 1996 / \\ 1995 \end{gathered}$ |
|  | 1996 | 1995 |  | 1996 | 1995 |  | 1996 | 1995 |  | 1996 | 1995 |  | 1996 | 1995 |  | 1996 | 1995 |  |
| Total <br> Patient care and other medical professional services | 2.1 | 1.7 | 1.1 | 1.5 | 1.4 | 0.9 | 2.6 | 3.5 | 2.0 | 2.1 | 1.4 | 1.2 | 2.9 | 2.6 | 1.2 | 4.8 | 3.9 | 1.6 |
|  | 2.3 | 1.9 | 1.1 | 1.6 | 1.5 | 0.9 | 2.6 | 3.5 | 2.1 | 2.2 | 1.5 | 1.3 | 4.3 | 4.1 | 1.3 | 4.9 | 3.8 | 1.7 |
| Patient care services | 2.5 | 2.1 | 1.1 | 1.9 | 1.8 | 0.9 | 2.8 | 3.8 | 2.2 | 2.3 | 1.5 | 1.3 | 3.9 | 3.8 | 1.3 | 4.8 | 3.8 | 1.7 |
| Laboratory services | 8.1 | 8.0 | 1.5 | 13.6 | 14.5 | 2.2 | 12.2 | 10.9 | 2.4 | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| Inhouse laboratory services | 9.4 | 9.2 | 1.6 | 23.2 | 23.1 | 2.6 | 10.9 | 9.1 | 4.2 | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| Provider billed independent laboratory services | 10.5 | 11.1 | 3.0 | 17.6 | 20.3 | 3.4 | 16.8 | 16.7 | 5.4 | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| X-ray services | 11.8 | 10.5 | 2.1 | 10.1 | 10.0 | 2.1 | 7.9 | 8.7 | 2.0 | 6.4 | 6.9 | 2.8 |  |  |  | 9.0 | 8.1 | 2.6 |
| Other patient care services | 2.3 | 2.1 | 1.1 | 1.9 | 1.7 | 0.9 | 3.0 | 3.9 | 2.3 | 2.4 | 1.6 | 1.2 | 4.1 | 3.8 | 1.4 | 4.6 | 3.7 | 1.6 |
| Hospital inpatient services | 3.5 | 3.1 | 1.7 | (S) | (S) | (S) | 10.0 | 12.4 | 9.3 | (S) | (S) | (S) | (S) | (S) | (S) | 17.5 | 14.9 | 4.4 |
| Hospital outpatient services | 6.6 | 7.4 | 1.9 | (S) | (S) | (S) | 12.3 | 13.5 | 4.5 | (S) | (S) | (S) | (S) | (S) | (S) | 14.6 | 12.9 | 2.1 |
| Services delivered in doctor's office | 3.2 | 2.8 | 1.2 | 2.0 | 1.8 | 0.9 | 4.6 | 4.5 | 1.4 | 2.5 | 1.7 | 1.2 | 4.2 | 4.1 | 1.4 | 4.3 | 3.6 | 1.7 |
| Other services delivered (e.g. nursing homes, private homes, etc.) . | 11.5 | 9.8 | 2.9 | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | 14.3 | 14.1 | 3.3 |
| Merchandise sales | 13.6 | 16.4 | 5.3 | (S) | (S) | (S) | (S) | (S) | (S) | 11.1 | 10.3 | 4.1 | 3.8 | 3.3 | 1.3 | 16.1 | 14.3 | 4.1 |
| Optical goods | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | 3.8 | 3.2 | 1.4 |  |  | - |
| Orthopedic appliances | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | 9.6 | 8.8 | 3.4 | (S) | (S) | (S) | 13.2 | 13.2 | 3.2 |
| Prescription drugs ... | 23.5 | 28.9 | 8.3 | (S) | (S) | (S) | (S) | (S) | (S) |  | - | - | (S) | (S) | (S) | (S) | (S) | (S) |
| Nonprescription drugs and medical supplies | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | 15.2 | 12.9 | 6.9 | (S) | (S) | (S) | (S) | (S) | (S) |

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

Table A-7.4. Offices and Clinics of Health Practitioners (SIC's 801, 802, 803, and 804)—Estimated Coefficients of Variation for the Percentages of Receipts for Taxable Employer Firms, by Type of Service Performed: 1995 and 1996
[Estimates for 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| Type of service | Doctors of medicine (SIC 8011) |  | Dentists(SIC 8021) |  | Doctors of osteopathy (SIC 8031) |  | Chiropractors (SIC 8041) |  | Optometrists (SIC 8042) |  | Podiatrists (SIC 8043) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996 | 1995 | 1996 | 1995 | 1996 | 1995 | 1996 | 1995 | 1996 | 1995 | 1996 | 1995 |
| Total | (X) | (X) | (X) | (X) | (X) | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Patient care and other medical professional services | 0.5 | 0.5 | 0.7 | 0.7 | 0.6 | 0.6 | 0.5 | 0.5 | 3.0 | 2.9 | 0.8 | 0.6 |
| Patient care services | 0.9 | 0.9 | 1.0 | 1.0 | 0.8 | 0.8 | 0.8 | 0.8 | 3.5 | 3.2 | 0.8 | 0.6 |
| Laboratory services | 7.2 | 7.4 | 13.4 | 14.2 | 12.5 | 10.6 | (S) | (S) | (S) | (S) | (S) | (S) |
| Inhouse laboratory services $\qquad$ | 8.5 | 8.7 | 22.5 | 22.4 | 11.3 | 8.8 | (S) | (S) | (S) | (S) | (S) | (S) |
| Provider billed independent laboratory services | 10.0 | 10.5 | 18.3 | 20.8 | 17.0 | 16.4 | (S) | (S) | (S) | (S) | (S) | (S) |
| X-ray services ....... | 10.9 | 10.0 | 9.7 | 9.7 | 7.6 | 8.2 | 5.6 | 6.3 |  |  | 6.7 | 6.9 |
| Other patient care services | 1.3 | 1.4 | 1.1 | 1.0 | 1.0 | 0.9 | 1.1 | 1.1 | 3.5 | 3.2 | 0.9 | 0.9 |
| Hospital inpatient services | 2.9 | 2.6 | (S) | (S) | 9.6 | 10.3 | (S) | (S) | (S) | (S) | 14.6 | 13.5 |
| Hospital outpatient services | 6.6 | 6.9 | (S) | (S) | 12.6 | 13.9 | (S) | (S) | (S) | (S) | 11.7 | 10.4 |
| Services delivered in doctor's office .. | 2.5 | 2.6 | 1.2 | 1.1 | 3.2 | 3.3 | 1.2 | 1.2 | 4.0 | 3.8 | 2.4 | 2.3 |
| Other services delivered (e.g. nursing homes, private homes, etc.) ........... | 11.5 | 9.9 | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | 14.7 | 14.5 |
| Merchandise sales | 13.2 | 16.0 | (S) | (S) | (S) | (S) | 11.0 | 10.6 | 2.4 | 2.2 | 14.1 | 13.2 |
| Optical goods | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | 2.4 | 2.2 | - | - |
| Orthopedic appliances | (S) | (S) | (S) | (S) | (S) | (S) | 8.8 | 8.4 | (S) | (S) | 13.2 | 13.5 |
| Prescription drugs ..... | 23.5 | 28.7 | (S) | (S) | (S) | (S) |  |  | (S) | (S) | (S) | (S) |
| Nonprescription drugs and medical supplies | (S) | (S) | (S) | (S) | (S) | (S) | 14.5 | 12.8 | (S) | (S) | (S) | (S) |

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

| $\begin{aligned} & 1987 \\ & \text { SIC } \\ & \text { code } \end{aligned}$ | Type of source | Total |  |  | Medicare |  |  | Medicaid |  |  | Other Government |  |  | Private Insurance |  |  | Patient |  |  | Other |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Receipts |  | Year-to-yearratio$1996 /$1995 | Receipts |  | Year-to-yearratio$1996 /$1995 | Receipts |  | Year-to-yearratio$1996 /$1995 | Receipts |  | Year-to-yearratio$1996 /$1995 | Receipts |  | $\begin{gathered} \text { Year-to- } \\ \text { year } \\ \text { ratio } \\ 1996 / \\ 1995 \end{gathered}$ | Receipts |  | Year-to-yearratio$1996 /$1995 | Receipts |  | Year-to-yearratio$1996 /$1995 |
|  |  | 1996 | 1995 |  | 1996 | 1995 |  | 1996 | 1995 |  | 1996 | 1995 |  | 1996 | 1995 |  | 1996 | 1995 |  | 1996 | 1995 |  |
| 801 | Offices and clinics of doctors of medicine $\qquad$ | 2.1 | 1.7 | 1.1 | 3.3 | 3.7 | 1.4 | 6.0 | 6.5 | 2.5 | 8.3 | 7.7 | 4.3 | 3.0 | 2.7 | 1.1 | 4.4 | 3.1 | 2.1 | 10.9 | 9.6 | 2.9 |
| 802 | Offices and clinics of dentists | 1.5 | 1.4 | 0.9 | (S) | (S) | (S) | 12.5 | 12.6 | 2.1 | (S) | (S) | (S) | 2.3 | 2.4 | 1.0 | 2.6 | 2.7 | 1.0 | (S) | (S) | (S) |
| 803 | Offices and clinics of doctors of osteopathy | 2.6 | 3.5 | 2.0 | 5.1 | 6.8 | 2.9 | 7.5 | 8.8 | 4.0 | 12.3 | 11.9 | 6.7 | 5.2 | 5.8 | 2.5 | 9.0 | 7.2 | 3.0 | (S) | (S) | (S) |
| 804 | Offices and clinics of other health practitioners | 2.1 | 1.8 | 1.4 | 6.4 | 4.9 | 4.5 | 10.4 | 11.1 | 3.5 | (S) | (S) | (S) | 3.2 | 3.0 | 1.7 | 2.9 | 2.5 | 1.2 | 9.5 | 9.7 | 2.5 |
| 8041 | Offices and clinics of chiropractors | 2.1 | 1.4 | 1.2 | 5.2 | 4.9 | 1.7 | 11.1 | 11.4 | 3.8 | (S) | (S) | (S) | 3.0 | 2.1 | 1.5 | 4.0 | 4.1 | 2.0 | (S) | (S) | (S) |
| 8042 | Offices and clinics of optometrists | 2.9 | 2.6 | 1.2 | 8.2 | 7.7 | 1.8 | 9.4 | 10.2 | 3.1 | (S) | (S) | (S) | 4.3 | 4.2 | 1.2 | 3.9 | 3.2 | 1.3 | (S) | (S) | (S) |
| 8043 | Offices and clinics of podiatrists . . . . . . . . | 4.8 | 3.9 | 1.6 | 4.9 | 4.1 | 1.6 | 11.4 | 11.1 | 3.4 | (S) | (S) | (S) | 6.2 | 4.8 | 2.1 | 7.8 | 7.3 | 1.9 | (S) | (S) | (S) |
| 805 | Nursing and personal care facilities | 4.3 | 2.9 | 2.4 | 5.1 | 3.7 | 2.9 | 5.6 | 4.3 | 2.7 | 17.9 | 17.6 | 15.6 | 9.7 | 10.0 | 2.2 | 6.0 | 5.4 | 2.9 | 12.8 | 13.4 | 4.9 |

[^12]Table A-7.6. Selected Health Services (SIC's 801, 802, 803, 804, and 805)—Estimated Coefficients of Variation for Percentages of Total Receipts for Taxable Employer Firms, by Source: 1995 and 1996
[Estimates for 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| $\begin{aligned} & 1987 \\ & \text { SIC } \\ & \text { code } \end{aligned}$ | Kind of business | Medicare |  | Medicaid |  | Other government |  | Private insurance |  | Patient |  | Other |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1996 | 1995 | 1996 | 1995 | 1996 | 1995 | 1996 | 1995 | 1996 | 1995 | 1996 | 1995 |
| 801 | Offices and clinics of doctors of medicine | 3.6 | 3.6 | 4.8 | 5.7 | 8.6 | 7.8 | 1.7 | 1.8 | 3.2 | 2.4 | 10.9 | 9.9 |
| 802 | Offices and clinics of dentists | (S) | (S) | 12.9 | 13.2 | (S) | (S) | 1.7 | 1.8 | 1.8 | 1.9 | (S) | (S) |
| 803 | Offices and clinics of doctors of osteopathy | 5.9 | 6.7 | 6.7 | 7.5 | 12.0 | 11.5 | 3.4 | 3.1 | 8.0 | 6.7 | (S) | (S) |
| 804 | Offices and clinics of other health practitioners | 5.8 | 4.5 | 9.6 | 10.9 | (S) | (S) | 2.5 | 2.7 | 2.8 | 2.6 | 9.4 | 9.1 |
| 8041 | Offices and clinics of chiropractors | 5.1 | 4.8 | 10.8 | 11.2 | (S) | (S) | 1.9 | 1.7 | 3.4 | 3.8 | (S) | (S) |
| 8042 | Offices and clinics of optometrists | 7.0 | 6.5 | 8.9 | 9.2 | (S) | (S) | 3.4 | 3.3 | 2.9 | 2.7 | (S) | (S) |
| 8043 | Offices and clinics of podiatrists | 3.6 | 3.4 | 10.0 | 9.9 | (S) | (S) | 2.4 | 2.0 | 6.1 | 5.7 | (S) | (S) |
| 805 | Nursing and personal care facilities $\qquad$ | 3.0 | 3.2 | 2.3 | 2.2 | 15.8 | 17.5 | 10.2 | 10.5 | 4.9 | 4.9 | 13.2 | 13.3 |

[^13]Table A-8.1. Social Services (SIC 83)-Estimated Coefficients of Variation for Receipts Estimates and Estimates of Year-to-Year Ratios for Taxable Firms: 1995 and 1996
[Estimates for 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| 1987 SIC code | Kind of business | Receipts |  | Year-to-year ratio 1996/1995 |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 1996 | 1995 |  |
| 83 | Social services | 3.5 | 1.8 | 2.7 |
| 8331 | Job training and vocational rehabilitation services | 7.9 | 8.4 | 1.7 |
| 8351 | Child day care services | 1.5 | 1.8 | 1.4 |
| 8361 | Residential care | 3.9 | 1.9 | 2.6 |

Table A-8.2. Social Services (SIC 83)—Estimated Coefficients of Variation for Revenue and Expense Estimates and Estimates of Year-to-Year Ratios for Tax-Exempt Firms: 1995 and 1996
[Estimates for 1995 are revised to reflect the introduction of a new sample. See the Introduction for a description of the revision process]

| $\begin{aligned} & 1987 \text { SIC } \\ & \text { code } \end{aligned}$ | Kind of business | Revenue |  | $\begin{array}{r} \text { Year-to-year } \\ \text { ratio } \\ \text { 1996/1995 } \end{array}$ | Expenses |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1996 | 1995 |  | 1996 | 1995 |  |
| 83 | Social services | 5.7 | 6.2 | 1.2 | 6.0 | 6.8 | 1.3 |
| 8322 | Individual and family social services | 5.2 | 4.0 | 2.2 | 4.3 | 3.0 | 2.1 |
| 8331 | Job training and vocational rehabilitation services | 5.7 | 6.0 | 3.5 | 5.4 | 5.7 | 2.3 |
| 8351 | Child day care services | 9.3 | 9.3 | 2.2 | 9.7 | 9.7 | 1.6 |
| 8361 | Residential care | 2.8 | 2.7 | 1.5 | 2.1 | 2.2 | 0.9 |

## Appendix B. <br> Explanatory Material

## Definition of Terms

Receipts. (Basic dollar volume measure for service firms subject to Federal income tax.) Charges or billings to customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1995 and 1996 whether or not payment was received in those years. Health practitioners and firms providing legal services reported payments received in 1995 and 1996 regardless of when services were rendered. Receipts do not include nonoperating income from interest, investments, gifts, loans, contributions, or grants. Receipts also exclude sales taxes or other taxes (occupancy, admissions, etc.) collected from customers and forwarded directly to a local, State, or Federal tax agency and receipts of establishments whose primary activity is other than service (e.g. manufacturing, wholesale,or retail establishments). They do, however, include receipts other than from services rendered (e.g. sales of merchandise) by establishments primarily engaged in performing services and classified in the service industries.

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 1995 and 1996 whether or not payment was received in those years. Also included are 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. Revenue does not include sales taxes or other taxes (occupancy, 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 reported payments received in 1995 and 1996 regardless of when services were rendered.

Total Expenses. (Basic dollar volume measure of expenses for firms exempt from Federal income tax.) Costs incurred during 1995 and 1996 whether or not payments were made in those years. 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 do not include 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 which are transferred to charities or other organizations.

Federal Income Tax Status. For selected kinds of business, firms were tabulated according to their tax status. Firms and organizations in these kinds of business were classified on the basis of their response to the tax status inquiry on the questionnaire. Those that indicated all or part of their income was exempt from Federal income tax under provision of Section 501 or 521 of the Internal Revenue Service (IRS) code were classified as tax-exempt. Firms indicating no such exemption were classified as taxable. For firms that did not respond, the tax status classification was based upon administrative records. (Firms and organizations in all other kinds of business were by definition considered subject to Federal income tax.)

Establishment. A single physical location where business is conducted or services are performed.

Firm. A business organization or entity consisting of one or more domestic establishments/locations under common ownership or control.

Taxes. Sales, amusement, occupancy, and other taxes collected directly from customers and paid directly to a local, State, or Federal tax agency.

## Arrangement of Passenger Transportation (SIC 472)

Expenses. Costs incurred during 1995 and 1996 whether or not payment was received in those years. Interest on loans, sales taxes, and other taxes collected from customers and paid to a taxing authority are excluded.

Annual payroll. All salaries, wages, commissions, bonuses, and allowances for vacation, holiday, and sick leave paid to employees in 1995 and 1996. Corporations include amounts
paid to officers and executives; unincorporated businesses do not include payments to proprietors or partners. Annual payroll is reported before employee deductions for Social Security, withholding taxes, insurance, union dues, etc.

Employer contributions for Social Security and other supplemental labor benefits. The employer's cost for all legally required and voluntary employee fringe benefit programs, including employer's Social Security contributions, unemployment compensation, worker's life and health insurance premiums, pension plans, stock purchases for employees, etc.

Lease and rental payments. Payments made to other companies for the rental or leasing of buildings, structures, offices, and machinery and equipment. Payments made to a parent company or organization, or any of its subsidiaries, for use of assets owned by them; and installment payments for assets obtained through capital lease agreements are excluded.

Advertising and promotion. Amounts paid to other firms for the purchase of advertising and promotion.

Taxes and licenses. Payments made to Federal, State, and local governments for licenses and taxes, including real estate and personal property taxes.

Cost of utilities. Amounts paid for the purchase of electricity from others, or for the purchase of fuels for heating, power, or generating electricity. Also included are amounts paid for water, sewer, refuse removal, and other purchase utilities.

Depreciation. Includes depreciation and amortization charges against depreciable assets owned and used by a company, assets and improvements owned within leaseholds, and assets obtained through capital lease agreements. Excluded are accumulated depreciation and amortization charges against intangible assets (goodwill, patents, copy-rights, etc.).

Cost of purchased office supplies. Amounts paid for the purchase of office supplies, stationery, and postage for purposes other than resale.

Cost of purchased repair services. Payments made for the purchase of repair services such as repairs to buildings, structures, offices, and their integral parts (elevators, etc.), and machinery and equipment.

Other expenses. Includes all other operating expenses not listed above, including losses by damage or theft not covered by insurance, bad debt losses, etc.

## Equipment Rental and Leasing (SIC 735)

## Sources of receipts

Electronic equipment, except computer and medical equipment. Includes receipts from the rental of video cassette recorders and players, and from office machines, except computers and data processing equipment.

Repair and maintenance. Includes labor charges and repair parts installed.

Sales of merchandise. Excludes the sale of used equipment.

All other sources. Includes all other receipts such as miscellaneous receipts from rental and leasing, e.g. computer and data processing equipment, airplanes (without pilots), video tapes and disks, automobiles and other automotive equipment (without drivers), etc. Also includes the receipts from the fair sales value of merchandise marketed in 1995 and 1996 under capital, finance, or full-payout leases.

## Temporary Help Supply Services (SIC 7363)

Supplying temporary help (excluding agricultural) on a contract basis to other businesses.

## Types of temporary help

Office support. Includes secretaries, typists, word processors, clerks, bookkeepers, and other office support personnel.

Medical. Includes technicians, nurses, hospital staff, and home health care.

Industrial and construction. Includes laborers (skilled and unskilled), drivers and warehousemen, security guards, janitors, and cleaning personnel.

Technical and professional. Includes engineers, accountants, programmers, data processors, sales and marketing personnel, and other technical and professional personnel (except medical).

## Computer Programming, Data Processing, and Other Computer Related Services (SIC 737)

## Sources of receipts

Computer integrated systems. Includes receipts from developing or modifying computer software and packaging the software ("bundling") with purchased computer hardware
to create and market an integrated system for specific application. Receipts are included only if the firm develops or modifies computer software, markets purchased computer hardware, and is involved in all phases of systems development from design through installation.

Information retrieval services. Includes receipts from providing on-line information retrieval services on a contract or fee basis. The information generally involves a range of subjects and is taken from other primary sources. Receipts from collecting data bases from primary sources and reformatting or editing them for distribution through information retrieval services are reported under "other computer services".

Computer processing and data preparation services. Includes receipts from providing computer processing and data preparation services. The service may consist of complete processing and preparation of reports from data supplied by the customer or a specialized service, such as data entry or making data processing equipment available on an hourly or timesharing basis.

Computer facilities management services. Includes receipts from providing onsite management and operation of computer and data processing facilities, on a contract or fee basis.

Computer rental and leasing. Includes receipts from the rental and leasing of computer and data processing equipment. Maintenance is included here when part of the lease agreement.

Computer consulting. Includes receipts from consulting and planning for computer and data processing systems, except when part of programming services.

Other computer services. Includes receipts from providing all other computer services, such as data base development; disk and diskette conversion; diskette or tape recertification; etc.

All other receipts. Includes receipts from sales of merchandise and equipment, such as computers and peripheral equipment, and prepackaged software sales (resales). Also includes the percentage of receipts from the fair sales value of merchandise marketed in 1995 and 1996 under capital, finance, or full-payout leases.

## Automotive Rental and Leasing, Without Drivers (SIC 751)

## Sources of receipts

Short-term rental without drivers. Includes passenger cars, trucks, truck tractors, truck trailers (full and semi), utility trailers, and recreational vehicles.

Leasing (except finance leasing) without drivers. Includes passenger cars, trucks, truck tractors, and truck trailers (full and semi).

All other receipts. Includes receipts from the fair sales value of merchandise marketed in 1995 and 1996 under capital, finance, or full-payout leases.

## Amusement Parks (SIC 7996)

## Sources of receipts

Admissions. Includes receipts from the sale of general or specific exhibit admissions, exclusive of any State and local admission taxes. Includes season ticket sales.

Sales of food, refreshments, and alcoholic beverages. Includes receipts from the sale of food, candy, refreshments, etc., excluding all sales taxes. Does not include sales made by operators of concessions, nor the firm's share of receipts from vending machines operated by others.

## Offices and Clinics of Health Practitioners and Nursing and Personal Care Facilities (SIC's 801, 802, 803, 804, and 805) <br> Sources of receipts/revenue

Government reimbursement for patient services. Includes government reimbursement for patient services (Medicare, Medicaid, and other government programs including veterans' programs).

Private insurance carriers. Includes private insurance and medical service plans (Blue Cross/Blue Shield, group hospital plans, etc).

Patient. Includes payments to nursing and personal care facilities from patients, including any Social Security assigned from those patients.

All other sources. Includes 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.

## Management Services and Public Relations (SIC 874)

## Sources of receipts/revenue

Construction management. Includes fees received as agents for owners of construction projects.

Facilities support management services. Includes receipts from furnishing personnel to perform a range of services in support of the operations of other firms or in providing a number of different continuing services on a contract or fee basis within another location.

Other management and administrative services, inc/uding management of businesses owned by others. Includes receipts from management or administration of businesses owned by others (providing management personnel only). Receipts from management and operation of customers' facilities (i.e., operating staff and management personnel provided) are included in "all other sources."

Management consulting, including operations research. Includes consulting fees received for assisting management in the analysis and solution of operating and technical as well as management problems, and for management "engineering." Also includes receipts from systems design and operations research (not primarily computer related).

## Sample Design

## Introduction

The Service Annual Survey (SAS) is a probability sample of employer firms engaged in various selected service industries. By firm, we mean a business organization consisting of one or more establishments under common ownership or control. (An establishment is a single physical location where business is conducted or where services are performed.) The sample covers both taxable firms and firms exempt from Federal income taxes. Firms with no employees, or nonemployers, are included in the estimates through administrative records data provided by other Federal agencies in the survey year.

## Initial Sampling

The sampling frame for the SAS was constructed from the Census Bureau's Standard Statistical Establishment List (SSEL) as of December 31, 1994. The SSEL is a multi-relational database that contains a record for each known establishment connected with an employer firm. A firm can be classified as either a multiunit or a singleunit firm. A multiunit firm is a firm which owns or operates two or more establishments, whereas a singleunit firm is a firm which owns or operates only one establishment. Establishments that are owned by the same multiunit firm are linked using a unique six-digit identification number, called an alpha number, assigned by the Census Bureau. A link between each establishment and its corresponding Employer Identification Number (EIN) is also maintained. The EIN is a number assigned by the IRS to any legal entity that anticipates hiring employees. Under the Federal Insurance

Contributions Act (FICA), each firm with paid employees must have an EIN. The EIN is used by the firm as an identifier to report social security payments for its employees to the IRS.

There is a simple structure that connects an employer firm with its establishments via the EIN. Essentially an employer firm is a cluster of one or more EINs and EINs are clusters of one or more establishments. Each employer firm is associated with at least one EIN and only one firm can use a given EIN. However, an employer firm may use several different EINs for reporting to the IRS. Similarly there is a one-to-many relationship between EINs and establishments. Each EIN is associated with one or more establishments, but each establishment is associated with only one EIN.

The sampling frame for the SAS contains two types of sampling units - alpha numbers and EINs. Both sampling units represent clusters of one or more establishments. The primary stratification of the frame is by kind-of-business group. We further stratify (substratify) the sampling units within kind-of-business groups by a measure of size related to their annual receipts or revenue as reported in the 1992 Census of Service Industries. To reduce the variance of the estimates, the sampling units with the largest measures of size 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 a substratum boundary (or cutoff) that divides the certainty units from the noncertainty units is determined. These cutoffs are based on a statistical analysis of data from the 1992 Census of Service Industries. Accordingly, the cutoffs are on a 1992 receipts (or revenue) basis. This analysis is also used to allocate the sample among the kind-of-business groups. The allocation results in the minimum sample size required to achieve specified sampling variability constraints for receipts (or revenue) estimates for different kind-of-business groups.

The first step in the sample selection identified certainty firms. If a firm had receipts or revenue (for 1994 adjusted to a 1992 basis) greater than the certainty cutoff for its major kind of business, the firm was selected into the sample with certainty. For multiunit firms selected with certainty, the sampling unit is the alpha number. For singleunit firms selected with certainty, the sampling unit is the EIN. 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. This is because the firm was selected using its unique six-digit alpha number. However, if a singleunit firm was selected with certainty, only future establishments associated with that firm's EIN are included with certainty; any new EINs that might later be associated with that firm are subjected to sampling through the quarterly birth selection procedure (described later).

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 had to have nonzero payroll in 1994. The EINs were then stratified according to their major kind of business and their estimated receipts or revenue (on a 1992 basis). Within each noncertainty stratum, a simple random sample of EINs was selected. The sampling rates for the EINs selected from the noncertainty strata varied between 1 in 1.4 and 1 in 371.

## Sampling New Employer Firms (Births)

Periodically, we update the sample to represent new EINs issued since the initial sample selection. These new EINs, called births, are new ElNs 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 survey year and in February, May, and August of the year following the survey 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 receipts (or revenue) in two recent months, and a more detailed kind-of-business code, if needed.

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 1994 SSEL. 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, EIN births are added to the sample approximately nine months after they begin operation.

The EIN births that are selected in the quarterly birthselection procedure in November of the survey year are included in the main mailing of the SAS questionnaires in January of the following year.

To better represent all EIN births in the survey year, and specifically to account for the coverage lag in the birthselection procedure, we add EIN births that are selected in the year following the survey year. We mail survey forms to these births in June and August to supplement the main survey mailing.

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 for the survey year. An inactive EIN that resumes being an employer becomes a reactivation and is mailed during the initial mailing (if active at the time) or as part of one of the two supplemental mailings.

## Estimation Procedure

To be eligible for the sample canvass and tabulation in a given year, a noncertainty EIN must meet both of the following requirements:

- It must be on the latest available IRS mailing list for FICA taxpayers from the previous quarter.
- It must have been selected from the SSEL 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 survey period that EIN reported payroll to the IRS.

Estimates from the SAS are based on the summation of weighted data (reported of imputed), where the weight for a given sampling unit is the inverse of its probability of selection.

# Appendix C. <br> Kind-of-Business Classifications 

Selected services included in this report are classified in accordance with the 1987 edition of the Standard Industrial Classification (SIC) Manual, issued by the Office of Management and Budget for purposes of providing a standard for the classification and presentation of data by all Federal agencies. Each establishment, firm, or organization is classified according to the major service (determined by volume of receipts) it provides. Except for hospitals, establishments, firms, and organizations owned and operated by Federal, State, or local governments are excluded. The following is a description of each kind-of-business classification presented in this report.

## ARRANGEMENT OF PASSENGER TRANSPORTATION (SIC 472)

Establishments primarily engaged in furnishing travel information, acting as agents in arranging tours and transportation for passengers, or acting as independent ticket agencies for transportation establishments.

## TRAVEL AGENCIES (SIC 4724)

Establishments primarily engaged in furnishing travel information and acting as agents in arranging tours, transportation, rental of cars, and lodging for travelers.

## TOUR OPERATORS (SIC 4725)

Establishments primarily engaged in arranging and assembling tours for sale through travel agents. Tour operators primarily engaged in selling their own tours directly to travelers are also included in this industry.

## REAL ESTATE AGENTS AND MANAGERS (SIC 6531)

Establishments primarily engaged in renting, buying, selling, managing, and appraising real estate for others.

## HOTELS, ROOMING HOUSES, CAMPS, AND OTHER LODGING PLACES (SIC 70)

This major group includes commercial and noncommercial establishments engaged in furnishing lodging, or lodging and meals, and camping space and camping facilities.

## Hotels and Motels (SIC 7011)

Commercial establishments, known to the public as hotels, motor hotels, motels, or tourist courts, primarily engaged in providing lodging, or lodging and meals, for the general public. Hotels which are operated by membership organizations and open to the general public are included in this industry.

## Camps and Recreational Vehicle Parks (SIC 703)

Establishments primarily engaged in operating sporting and recreational camps, such as boys' and girls' camps, and fishing and hunting camps. This industry includes establishments that provide overnight or short-term sites for recreational vehicles, trailers, campers, or tents.

## Organization Hotels and Lodging Houses, on Membership Basis (SIC 7041)

Lodging houses and hotels operated by membership organizations for the benefit of their constituents and not open to the general public.

## PERSONAL SERVICES (SIC 72)

This major group includes establishments primarily engaged in providing services generally to individuals, such as laundries, dry-cleaning plants, portrait photographic studios, and beauty and barber shops. Included are establishments operating as industrial launders and those primarily engaged in providing linen supply services to commercial and business establishments.

## Laundry, Cleaning, and Garment Services (SIC 721)

Establishments primarily engaged in providing a wide variety of laundry and cleaning services including power and hand laundries, coin-operated laundries, dry-cleaning and dyeing plants, rug cleaning, and linen supply and diaper services.

## Power Laundries, Family and Commercial (SIC 7211)

Establishments primarily engaged in operating mechanical laundries with steam or other power.

## Garment Pressing and Agents for Laundries and Drycleaners (7212)

Establishments primarily engaged in providing laundry and drycleaning services, but which have the laundry and drycleaning work done by others.

## Linen Supply (SIC 7213)

Establishments primarily engaged in supplying to commercial establishments or household users, on a rental basis, such laundered items as uniforms, gowns, and coats of the type used by doctors, nurses, barbers, beauticians, and waitresses; and table linens, bed linens, towels and toweling, and similar items. Establishments included in this industry may or may not operate their own laundry facilities.

## Coin-Operated Laundries and Dry-Cleaning (SIC 7215)

Establishments primarily engaged in the operation of coin-operated or similar self-service laundry and dry-cleaning equipment for use on the premises, or in apartments, dormitories, and similar locations.

## Dry-Cleaning Plants, Except Rug Cleaning (SIC 7216)

Establishments primarily engaged in dry-cleaning or dyeing apparel and household fabrics other than rugs.

## Carpet and Upholstery Cleaning (SIC 7217)

Establishments primarily engaged in cleaning carpets and upholstered furniture at a plant or on customers' premises.

## Industrial Launders (SIC 7218)

Establishments primarily engaged in supplying laundered or dry-cleaned industrial work uniforms and related work clothing, such as protective apparel (flame and heat resistant) and clean room apparel; laundered mats and rugs; dust control items, such as treated mops, rugs, mats, dust tool covers, and cloths; laundered wiping towels; and other selected items to industrial, commercial, and government users. These items may belong to the industrial launderer and be supplied to users on a rental basis, or they may be the customers' own goods. Establishments included in this industry may or may not operate their own laundry or dry-cleaning facilities.

## Photographic Studios, Portrait (SIC 7221)

Establishments primarily engaged in still or video portrait photography for the general public.

## Beauty Shops (SIC 7231)

Establishments primarily engaged in furnishing beauty or hairdressing services. This industry also includes combination beauty and barber shops, as well as hairdressing shops serving both male and female clientele. Beauty and cosmetology schools are included in this industry.

## Barber Shops (SIC 7241)

Establishments primarily engaged in furnishing barber and men's hair styling services. Barber colleges are included in this industry.

## Funeral Service and Crematories (SIC 7261)

Establishments primarily engaged in preparing the dead for burial, conducting funerals, and cremating the dead.

## Tax Return Preparation Services (SIC 7291)

Establishments primarily engaged in providing tax return preparation services without also providing accounting, auditing, or bookkeeping services.

## BUSINESS SERVICES (SIC 73)

This major group includes establishments primarily engaged in rendering services, not elsewhere classified, to business establishments on a contract or fee basis, such as advertising, credit reporting, collection of claims, mailing, reproduction, stenographic, news syndicates, computer programming, photocopying, duplicating, data processing, services to buildings, and help supply services.

## Advertising (SIC 731)

Establishments primarily engaged in providing advertising services, such as advertising agencies; outdoor advertising services; radio, television, and publishers' advertising representatives; advertising research services; aerial advertising; and circular and handbill distribution.

## Advertising Agencies (SIC 7311)

Establishments primarily engaged in preparing advertising (writing copy, artwork, graphics, and other creative work) and placing such advertising in periodicals, newspapers, radio and television, or other advertising media for clients on a contract or fee basis.

## Outdoor Advertising Services (7312)

Establishments primarily engaged in the preparation of poster, painted, and electric displays on billboards, panels, bulletins, and frames, principally outdoors.

## Consumer Credit Reporting Agencies, Mercantile Reporting Agencies, and Adjustment and Collection Agencies (SIC 732)

Establishments primarily engaged in the collection or adjustment of claims, other than insurance; or in providing mercantile and consumer credit reporting services.

## Adjustment and Collection Services (7322)

Establishments primarily engaged in the collection of adjustment claims, other than insurance.

## Mailing, Reproduction, Commercial Art and Photography, and Stenographic Services (SIC 733)

Establishing primarily engaged in furnishing direct mail advertising services; compiling and selling mailing lists; blueprinting and photocopying services; commercial photography, commercial art and graphics services; and stenographic and reproduction services.

## Direct Mail Advertising Services (SIC 7331)

Establishing primarily engaged in furnishing services for direct mail advertising, such as creating, producing, and mailing of direct mail advertising. This industry includes establishments primarily engaged in compiling and selling mailing lists.

## Photocopying and Duplicating Services (7334)

Establishments primarily engaged in reproducing text, drawings, plans, maps, or other copy by blueprinting, photocopying, mimeographing, or other methods of duplication other than printing or microfilming.

## Commercial Photography (7335)

Establishments primarily engaged in providing commercial photography services for advertising agencies, publishers, and other business and industrial users.

## Commercial Art and Graphic Design (SIC 7336)

Establishments primarily engaged in providing commercial art or graphic design services for advertising agencies, publishers, and other business and industrial users.

## Secretarial and Court Reporting Services (7338)

Establishments primarily engaged in furnishing secretarial, typing, word processing, resume writing, and court reporting services.

## Disinfecting and Pest Control Services (SIC 7342)

Establishments primarily engaged in disinfecting dwellings and other buildings, and in termite, insect, rodent, and other pest control, generally in dwellings or other buildings.

## Building Cleaning and Maintenance Services, Not Elsewhere Classified (SIC 7349)

Establishments primarily engaged in furnishing building cleaning and maintenance services, not elsewhere classified, such as window cleaning, janitorial service, floor waxing, and office cleaning.

## Medical Equipment Rental and Leasing (SIC 7352)

Establishments primarily engaged in renting or leasing (except finance leasing) medical equipment. Establishments of this industry may also sell medical supplies.

## Heavy Construction Equipment Rental and Leasing (SIC 7353)

Establishments primarily engaged in renting or leasing (except finance leasing) heavy equipment, with or without operators.

## Equipment Rental and Leasing, Not Elsewhere Classified (SIC 7359)

Establishments primarily engaged in renting or leasing (except finance leasing) equipment, not elsewhere classified.

## Employment Agencies (SIC 7361)

Establishments primarily engaged in providing employment services, except theatrical employment agencies and motion picture casting bureaus, by assisting either employers or those seeking employment.

## Help Supply Services (SIC 7363)

Establishments primarily engaged in supplying temporary or continuing help on a contract or fee basis. The help supplied is always on the payroll of the supplying establishments, but is under the direct or general supervision of
the business to whom the help is furnished. Establishments that provide both management and staff to operate a business are classified according to the type of activity of the business.

## Computer Programming Services (SIC 7371)

Establishments primarily engaged in providing computer programming services on a contract or fee basis. Establishments of this industry perform a variety of additional services, such as computer software design and analysis; modifications of custom software; and training in the use of custom software.

## Prepackaged Software (SIC 7372)

Establishments primarily engaged in the design, development, and production of prepackaged computer software. Important products of this industry include operating, utility, and applications programs. Establishments of this industry may also provide services such as preparation of software documentation for the user; installation of software for the user; and training the user in the use of the software.

## Computer Integrated Systems Design (SIC 7373)

Establishments primarily engaged in developing or modifying computer software and packaging or bundling the software with purchased computer hardware (computers and computer peripheral equipment) to create and market an integrated system for specific application. Establishments in this industry must provide each of the following services: (1) the development or modification of the computer software; (2) the marketing of purchased computer hardware; and (3) involvement in all phases of systems development from design through installation.

## Computer Processing and Data Preparation and Processing Services (SIC 7374)

Establishments primarily engaged in providing computer processing and data preparation services. The service may consist of complete processing and preparation of reports from data supplied by the customer or a specialized service, such as data entry or making data processing equipment available on an hourly or time-sharing basis.

## Information Retrieval Services (SIC 7375)

Establishments primarily engaged in providing on-line information retrieval services on a contract or fee basis. The information generally involves a range of subjects and
is taken from other primary sources. Establishments primarily engaged in performing activities, such as credit reporting, direct mail advertising, stock quotation services, etc., and who also create data bases are classified according to their primary activity.

## Computer Facilities Management Services (SIC 7376)

Establishments primarily engaged in providing on-site management and operation of computer and data processing facilities on a contract or fee basis.

## Computer Rental and Leasing (SIC 7377)

Establishments primarily engaged in renting or leasing computers and related data processing equipment on the customers' site, whether or not also providing maintenance or support services.

## Computer Maintenance and Repair (SIC 7378)

Establishments primarily engaged in the maintenance and repair of computers and computer peripheral equipment.

## Computer Related Services, Not Elsewhere Classified (SIC 7379)

Establishments primarily engaged in supplying computer related services, not elsewhere classified. Computer consultants operating on a contract or fee basis are classified in this industry.

## Miscellaneous Business Services (SIC 738)

Establishments primarily engaged in providing detective, guard, and armored car services; monitoring and maintaining security systems devices; furnishing news, pictures, and features and in supplying newspaper services to newspapers and periodicals; in developing film and in making photographic prints and enlargements; and furnishing business services not elsewhere classified, such as bondspersons, drafting services, and lecture bureaus, notaries public, sign painting, and auctioneering services.

## Detective, Guard, and Armored Car Services (SIC 7381)

Establishments primarily engaged in providing detective, guard, and armored car services.

## Security Systems Services (SIC 7382)

Establishments primarily engaged in monitoring and maintaining security systems devices, such as burglar and fire alarms. Establishments of this industry may sell or lease and install the security systems, which they monitor and maintain.

## Photofinishing Laboratories (SIC 7384)

Establishments primarily engaged in developing film and in making photographic prints and enlargements for the trade or for the general public.

## AUTOMOTIVE REPAIR, SERVICES, AND PARKING (SIC 75)

This major group includes establishments primarily engaged in furnishing automotive repair, rental, leasing, and parking services to the general public.

## Automotive Rental and Leasing, Without Drivers (SIC 751)

Establishments primarily engaged in the short-term rental or extended-term leasing (with or without maintenance) of passenger cars, trucks, truck tractors, or semitrailers without drivers. Included in this industry are establishments primarily engaged in daily or extended-term rental of utility trailers and recreational vehicles.

## Truck Rental and Leasing, Without Drivers (SIC 7513)

Establishments primarily engaged in the short-term rental or extended-term leasing (with or without maintenance) of trucks, truck tractors, or semitrailers without drivers.

## Passenger Car Rental (SIC 7514)

Establishments primarily engaged in the short-term rental of passenger cars without drivers.

## Automobile Parking (SIC 7521)

Establishments primarily engaged in the temporary parking of automobiles, usually on an hourly, daily, or monthly contract or fee basis.

## Automotive Repair Shops (SIC 753)

Establishments primarily engaged in general and specialized repair of automotive vehicles, including tops and bodies, tire retreading and recapping, paint shops, engine repair, and other specialized automobile repairs.

## Top, Body, and Upholstery Repair Shops and Paint Shops (SIC 7532)

Establishments primarily engaged in the repair of automotive tops, bodies, and interiors, or automotive painting and refinishing. Included in this industry are establishments primarily engaged in customizing automobiles, trucks, and vans except on a factory basis.

## Automotive Exhaust System Repair Shops (SIC 7533)

Establishments primarily engaged in the installation, repair, or sale and installation of automotive exhaust systems. The sale of mufflers, tailpipes, and catalytic converters is considered to be incidental to the installation of these products.

## Tire Retreading and Repair Shops (SIC 7534)

Establishments primarily engaged in repairing and retreading automotive tires. Establishments classified here may either retread customers' tires or retread tires for sale or exchange to the user or the trade.

## Automotive Glass Replacement Shops (SIC 7536)

Establishments primarily engaged in the installation, repair, or sales and installation of automotive glass. The sale of the glass is considered incidental to the replacement.

## Automotive Transmission Repair Shops (SIC 7537)

Establishments primarily engaged in the installation, repair, or sales and installation of automotive transmissions. The sale of transmissions and related parts is considered incidental to the installation or repair of these products.

## General Automotive Repair Shops (SIC 7538)

Establishments primarily engaged in general automotive repair.

## Automotive Repair Shops, Not Elsewhere Classified (SIC 7539)

Establishments primarily engaged in specialized automotive repair, not elsewhere classified, such as full service (carburetor repair), brake relining, front end and wheel alignment, and radiator repair.

## Automotive Services, Except Repair (SIC 754)

Establishments primarily engaged in washing, waxing, and polishing motor vehicles, or in furnishing facilities for the self-service washing of motor vehicles; and furnishing automotive services, except repair and carwashes, such as emission testing, inspection services, lubricating or rustproofing services, and towing services.

## Carwashes (SIC 7542)

Establishments primarily engaged in washing, waxing, and polishing motor vehicles, or in furnishing facilities for the self-service washing of motor vehicles.

## MISCELLANEOUS REPAIR SERVICES (SIC 76)

This major group includes establishments engaged in miscellaneous repair services. Among the kinds of business included are electrical repair shops, including refrigerator, radio, and television repair; watch, clock, and jewelry repair; reupholstery and furniture repair; welding repair; and armature rewinding.

## Electrical Repair Shops (SIC 762)

Establishments primarily engaged in radio and television repair, refrigeration and air-conditioning service and repair, and other electrical and electronic repair such as electrical household appliance repair, and electrical and electronic equipment repair.

## Radio and Television Repair Shops (SIC 7622)

Establishments primarily engaged in repairing radios, televisions, phonographs, stereo equipment, and tape recorders. Included are establishments engaged in installing and repairing television, amateur, and citizens' band antennas; or in installing and servicing radio transmitting and receiving equipment in homes, offices, boats, automobiles, or other vehicles.

## Refrigeration and Air-Conditioning Service and Repair Shops (7623)

Establishments primarily engaged in servicing and repairing household and commercial electrical refrigerators and air-conditioning and refrigeration equipment.

## Welding Repair (7692)

Establishments primarily engaged in general repair work by welding, including automotive welding.

## Armature Rewinding Shops (SIC 7694)

Establishments primarily engaged in rewinding armatures and rebuilding or repairing electric motors. Establishments classified here may either repair customers' equipment, or repair or rebuild for sale or exchange to users or the trade.

## MOTION PICTURES (SIC 78)

This major group includes establishments producing and distributing motion pictures, exhibiting motion pictures in commercially operated theaters, and furnishing services to the motion picture industry. The term motion pictures, as used in this major group, includes similar productions for television or other media using film, tape, or other means.

## Motion Picture Production, Distribution and Allied Services (SIC 781, 782)

Establishments primarily engaged in the production and/or distribution of theatrical and nontheatrical motion pictures and video tapes for exhibition or sale, including educational, industrial, and religious films; or engaged in services allied to the production or distribution of the films.

## Motion Picture Theaters (SIC 783)

Establishments commercially operated as conventional or "four wall" theaters primarily engaged in the indoor exhibition of motion pictures; and commercially operated theaters, commonly known as drive-ins, primarily engaged in the outdoor exhibition of motion pictures.

## Video Tape Rental (SIC 7841)

Establishments primarily engaged in renting recorded video tapes and disks to the general public for personal or household use.

## AMUSEMENT AND RECREATION SERVICES (SIC 79)

This major group includes establishments engaged in providing amusement or entertainment services on payment of a fee or admission charge, except motion picture theaters.

## Theatrical Producers (Except Motion Picture), Bands, Orchestras, and Entertainers (SIC 792)

Establishments primarily engaged in providing live theatrical presentations, such as road companies and summer theaters; producers of live and taped radio programs and live television programs; and bands, orchestras, and entertainers.

## Bowling Centers (SIC 7933)

Establishments known to the public as bowling centers or lanes.

## Professional Sports Clubs and Promoters (SIC 7941)

Establishments primarily engaged in operating and promoting professional and semiprofessional athletic clubs; promoting athletic events, including amateur; and managing individual professional athletes. Stadiums and athletic fields are included only if the operator is actually engaged in the promotion of athletic events.

## Racing, Including Track Operations (SIC 7948)

Promoters and participants in racing activities, including racetrack operators, operators of racing stables, jockeys, racehorse trainers, and race car owners and operators.

## Physical Fitness Facilities (SIC 7991)

Establishments primarily engaged in operating reducing and other health clubs, spas, and similar facilities featuring exercise and other active physical fitness conditioning, whether or not on a membership basis. Included in this industry are establishments providing aerobic dance and exercise classes.

## Public Golf Courses (SIC 7992)

Establishments primarily engaged in the operation of golf courses open to the general public on a contract or fee basis.

## Coin-Operated Amusement Devices (SIC 7993)

Establishments primarily engaged in operating coinoperated amusement devices, either in their own or in other places of business. Such amusement devices include juke boxes, pinball machines, mechanical games, slot machines, and similar types of amusement equipment. Amusement (including video game) arcades and parlors are also included in this industry.

## Amusement Parks (SIC 7996)

Establishments of the type known as amusement parks and kiddie parks which group together and operate in whole or in part a number of attractions, such as mechanical rides, amusement devices, refreshment stands, and picnic grounds.

## Membership Sports and Recreation Clubs (SIC 7997)

Sports and recreation clubs which are restricted to use by members and their guests. Country, golf, tennis, yacht, and amateur sports and recreation clubs are included in this industry.

## HEALTH SERVICES (SIC 80)

This major group includes establishments primarily engaged in furnishing medical, surgical, and other health services to persons. Establishments of associations or groups, such as Health Maintenance Organizations (HMO's), primarily engaged in providing medical or other health services to members are included, but those which limit their services to the provision of insurance against hospitalization or medical costs are excluded.

## Offices and Clinics of Doctors of Medicine (SIC 8011)

Establishments of licensed practitioners having the degree of M.D. and engaged in the practice of general or specialized medicine and surgery. Establishments operating as clinics of physicians are included in this industry.

## Offices and Clinics of Dentists (SIC 8021)

Establishments of licensed practitioners having the degree of D.M.D. or D.D.S. (or D.D.Sc.) and engaged in the practice of general or specialized dentistry, including dental surgery. Establishments operating as clinics of dentists are included in this industry.

## Offices and Clinics of Doctors of Osteopathy (SIC 8031)

Establishments of licensed practitioners having the degree of D.O. and engaged in the practice of general or specialized osteopathic medicine and surgery. Establishments operating as clinics of osteopathic physicians are included in this industry.

## Offices and Clinics of Chiropractors (SIC 8041)

Establishments of licensed practitioners having the degree of D.C. and engaged in the practice of chiropractic medicine. Establishments operating as clinics of chiropractors are included in this industry.

## Offices and Clinics of Optometrists (SIC 8042)

Establishments of licensed practitioners having the degree of O.D. and engaged in the practice of optometry. Establishments operating as clinics of optometrists are included in this industry.

## Offices and Clinics of Podiatrists (SIC 8043)

Establishments of licensed practitioners having the degree of D.P. and engaged in the practice of podiatry. Establishments operating as clinics of podiatrists are included in this industry.

## Skilled Nursing Care Facilities (SIC 8051)

Establishments primarily engaged in providing inpatient nursing and rehabilitative services to patients who require continuous health care, but not hospital services. Care must be ordered by and under the direction of a physician. The staff must include a licensed nurse on duty continuously with a minimum of one full-time registered nurse on duty during each day shift. Included are establishments certified to deliver skilled nursing care under the Medicare and Medicaid programs.

## Intermediate Care Facilities (SIC 8052)

Establishments primarily engaged in providing inpatient nursing and rehabilitative services, but not on a continuous basis. Staffing must include 24-hour per day personnel with a licensed nurse on duty full-time during each day shift. At least once a week, consultation from a registered nurse on the delivery of care is required. Included are facilities certified to deliver intermediate care under the Medicare program.

## Nursing and Personal Care Facilities, Not Elsewhere Classified (SIC 8059)

Establishments primarily engaged in providing some nursing and/or health related care to patients who do not require the degree of care and treatment that a skilled or intermediate care facility is designed to provide. Patients in these facilities, because of their mental or physical condition, require some nursing care, including the administering of medications in accordance with a physician's orders.

## General Medical and Surgical Hospitals (SIC 8062)

Establishments primarily engaged in providing general medical and surgical services and other hospital services.

## Psychiatric Hospitals (SIC 8063)

Establishments primarily engaged in providing diagnostic medical services and inpatient treatment for the mentally ill.

## Specialty Hospitals, Except Psychiatric (SIC 8069)

Establishments primarily engaged in providing diagnostic services, treatment, and other hospital services for specialized categories of patients, except mental.

## Medical Laboratories (SIC 8071)

Establishments primarily engaged in providing professional analytic or diagnostic services to the medical profession, or to the patient on prescription of a physician.

## Dental Laboratories (SIC 8072)

Establishments primarily engaged in making dentures, artificial teeth, and orthodontic appliances to order the dental profession.

## Home Health Care Services (SIC 8082)

Establishments primarily engaged in providing skilled nursing or medical care in the home, under supervision of a physician.

## Kidney Dialysis Centers (SIC 8092)

Establishments primarily engaged in providing kidney or renal dialysis services.

## Specialty Outpatient Facilities, Not Elsewhere Classified (SIC 8093)

Establishments primarily engaged in outpatient care of a specialized nature with permanent facilities and with medical staff to provide diagnosis, treatment, or both to patients who are ambulatory and do not require inpatient care.

## LEGAL SERVICES (SIC 81)

Establishments which are headed by members of the bar and are primarily engaged in offering legal advice or services. Associations of lawyers formed solely for the sharing of expenses (including payroll) and not for the purpose of jointly carrying on their profession are excluded.

## LIBRARIES (SIC 8231)

Establishments primarily engaged in providing library services, including the circulation of books and other materials for reading, study, and reference.

## VOCATIONAL SCHOOLS (SIC 824)

Computer programming, computer maintenance and repair; business machine operation, office procedures, and secretarial and stenographic skills. Included in this industry are establishments primarily engaged in offering specialized vocational courses, not elsewhere classified and furnishing educational courses by mail. Offices maintained by such schools for the sale of correspondence courses are included.

## SOCIAL SERVICES (SIC 83)

This major group includes establishments providing social services and rehabilitation services to those persons with social or personal problems requiring special services and to the handicapped and the disadvantaged. Included in this industry are organizations soliciting funds to be used directly for these and related services.

## Individual and Family Social Services (SIC 8322)

Establishments primarily engaged in providing one or more of a wide variety of individual and family social, counseling, welfare, or referral services, including refugee, disaster, and temporary relief services. This industry includes offices of specialists providing counseling, referral, and other social services.

## Job Training and Vocational Rehabilitation Services (SIC 8331)

Establishments primarily engaged in providing manpower training and vocational rehabilitation and habilitation services for the unemployed, the underemployed, the handicapped, and to persons who have a job market disadvantage because of lack of education, job skill or experience. Included are upgrading and job-development services, skill training, world-of-work orientation, vocational rehabilitation counseling, offices of specialists providing rehabilitation, and job counseling. Also included are establishments primarily engaged in providing work experience for rehabilitee.

## Child Care Services (SIC 8351)

Establishments primarily engaged in the care of infants and children, or in providing prekindergarten education, where medical care or delinquency correction is not a major element. These establishments may or may not have substantial educational programs. These establishments generally care for preschool children, but may care for older children when they are not in school.

## Residential Care (SIC 8361)

Establishments primarily engaged in the provision of residential social and personal care for children, the aged, and special categories of persons with some limits on ability for self-care, but where medical care is not a major element. Included are establishments providing 24 -hour year-round care for children.

## MUSEUMS, ART GALLERIES, AND BOTANICAL AND ZOOLOGICAL GARDENS (SIC 84)

This major group includes museums, art galleries, arboreta, and botanical and zoological gardens. These establishments are often of historical, educational, or cultural interest.

## MEMBERSHIP ORGANIZATIONS (SIC 86)

This major group includes organizations operating on a membership basis for the promotion of the interests of their members. Labor unions and similar labor organizations (SIC 863), political organizations (SIC 865), and religious organizations (SIC 866) are excluded from the scope of this survey.

## Business Associations (SIC 861)

Membership organizations engaged in promoting the business interests of their members. Associations owned by their members but organized to perform a specific business function, such as common marketing of crops or joint advertising, are classified according to the function performed.

## Professional Membership Organizations (SIC 862)

Membership organizations of professional persons for the advancement of the interest of their profession.

## Civil, Social, and Fraternal Associations (SIC 864)

Membership organizations engaged in civil, social, or fraternal activities.

## Membership Organizations, Not Elsewhere Classified (SIC 869)

Membership organizations, not elsewhere classified, such as art councils, athletic associations, automobile owners' associations or clubs, farm bureaus, and humane societies.

## ENGINEERING, ACCOUNTING, RESEARCH, MANAGEMENT, AND RELATED SERVICES (SIC 87)

This major group includes establishments primarily engaged in providing engineering, architectural, and surveying services; accounting, auditing, and bookkeeping services; research, development, and testing services; and management and public relations services.

## Engineering Services (SIC 8711)

Establishments primarily engaged in providing professional engineering services which provide and supervise their own engineering staff on temporary contract to other firms.

## Architectural Services (SIC 8712)

Establishments primarily engaged in providing professional architectural services.

## Surveying Services (SIC 8713)

Establishments primarily engaged in providing professional land, water, and aerial surveying services.

## Accounting, Auditing, and Bookkeeping Services (SIC 8721)

Establishments primarily engaged in furnishing accounting, bookkeeping, and related auditing services. These establishments may use data processing and tabulating techniques as part of providing their services.

## Commercial Physical and Biological Research (SIC 8731)

Establishments primarily engaged in commercial physical and biological research and development on a contract or fee basis.

## Commercial Economic, Sociological, and Educational Research (SIC 8732)

Establishments primarily engaged in performing commercial business, marketing, opinion, and other economic, sociological, and educational research on a contract or fee basis.

## Noncommercial Research Organizations (SIC 8733)

Establishments primarily engaged in performing noncommercial research into and dissemination of information for public health, education, or general welfare. Establishments included here operate primarily on funds from endowments, contributions, and grants. The research is frequently contracted out and funded by these establishments.

## Testing Laboratories (SIC 8734)

Establishments primarily engaged in providing testing services.

## Management Services (SIC 8741)

Establishments primarily engaged in furnishing general or specialized management services on a day to day basis and on a contract or fee basis. Establishments in this industry do not provide operating staff.

## Management Consulting Services (SIC 8742)

Establishments primarily engaged in furnishing operating counsel and assistance to managements of private, nonprofit, and public organizations. These establishments generally perform a variety of activities, such as strategic and organizational planning; financial planning and budgeting; marketing objectives and policies; information systems planning, evaluation, and selection; human resource policies and practices planning; and production scheduling and control planning. These establishments are characterized by the breadth and scope of the problems they address.

## Public Relations Services (SIC 8743)

Establishments primarily engaged in the preparation of materials, written or spoken, which are designed to influence the general public or other groups in promoting the interests of their clients.

## Facilities Support Management Services (SIC 8744)

Establishments primarily engaged in furnishing personnel to perform a range of services in support of the operations of other establishments or in providing a number of different continuing services, on a contract or fee basis, within another establishment. Included in the industry are establishments primarily engaged in the private operation of jails and adult correctional facilities, whether or not providing both management and support staff.

## Business Consulting Services, Not Elsewhere Classified (SIC 8748)

Establishments primarily engaged in furnishing business consulting services, not elsewhere classified, on a contract or fee basis.

## Appendix D. Report Forms




B-500M1(E)




## FORM B-500M2(E) <br> (12-11-96)

U.S. DEPARTMENT OF COMMERCE bureau of the census
1996 SERVICE
ANNUAL SURVEY MANAGEMENT SERVICES AND PUBLIC RELATIONS
PENALTY FOR FAILURE TO REPORT DUE DATE: 30 DAYS AFTER RECEIPT OF FORM
NOTICE - Your report to the Census Bureau is confidential by law (title 13, U.S. Code). It may be seen only by sworn Census employees and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process.
RETURN COMPLETED FORM TO


BUREAU OF THE CENSUS
1201 East 10th Street Jeffersonville, IN 47132-0001
Any questions call 1-800-772-7851

## GENERAL INSTRUCTIONS

If book figures are not available, carefully prepared estimates are acceptable. Please read the enclosed instructions as well as the instructions for each item before making your entries.

Public reporting burden for this collection of information is estimated to average 60 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: Associate Director for
Administration/Comptroller: Attn: Paperwork Reduction; Bureau of the Census: Room 3104, FB 3; Washington, DC 20233-0001. PLEASE INCLUDE FORM NAME AND NUMBER IN ALL CORRESPÓNDENCE.

| In correspondence pertaining to this report, please <br> refer to the IDENTIFICATION Number shown below. | CENSUS <br> USE | 011 | 012 | 013 |
| :--- | :--- | :--- | :--- | :--- |

## Item 1 FEDERAL EMPLOYER IDENTIFICATION NUMBER (EIN)

Is the Federal Employer Identification Number (EIN) printed in the upper left of the address label the sam as that used for this firm on its latest Employer's Quarterly Federal Tax Return, Treasury Form 941?
$1 \square$ Yes - Go to item 2
$\qquad$ $2 \square$ Yes - Go to item 2
No - Enter current EIN $Z$
 021
Item 2 NUMBER OF SERVICE LOCATIONS
Enter the total number of service locations covered by this report as of December 31,
Item 3 TAX STATUS


\(\left.$$
\begin{array}{|l|}\hline \begin{array}{l}\text { FORMB-500M3(E) } \\
\text { (12-11-96) } \\
\text { U.S. DEPARTMENT OF COMMERCE } \\
\text { BUREAU OF THE CENSUS }\end{array}
$$ <br>
1996 SERVICE <br>
ANNUAL SURVEY <br>
OFFICES AND CLINICS OF <br>

HEALTH PRACTITIONERS\end{array}\right]\)| PENALTY FOR FAILURE TO REPORT |
| :---: |
| DUE DATE: 30 DAYS AFTER RECEIPT |
| OF FORM |

Public reporting burden for this collection of information is estimated to average 60 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: Associate Director for 20233-0001. PLEASE INCLUDE FORM NAME AND NUMBER IN ALL CORRESPONDENCE

| In correspondence pertaining to this report, please <br> refer to the IDENTIFICATION Number shown below. | CENSUS <br> USE | 011 | 012 | 013 |
| :--- | :--- | :--- | :--- | :--- |






B-500T1(E)

|  <br> U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS <br> 1996 SERVICE <br> ANNUAL SURVEY | Public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintainingthe data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: Associate Director for Administration/Comptrolier; Attn: Paperwork Reduction reducing this burden, to: Associate Director for Administration/Comptroilier; AtProject; Bureau of the Census; Room 3104, FB 3; Washington, DC 20233-001. PLEASE INCLUDE FORM NAME AND NUMBER IN ALL CORRESPONDENCE. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| ARRANGEMENT OF PASSENGER TRANSPORTATION | In correspondence pertaining to this report, please refer to the IDENTIFICATION Number shown below. | $\qquad$ |  |  |
| PENALTY FOR FAILURE TO REPORT DUE DATE: 30 DAYS AFTER RECEIPT OF FORM |  |  |  |  |
| NOTICE - Your report to the Censu Bureau is confidential by law (title 13 U.S. Code). It may be seen only by sworn Census employees and may be used only for statistical purpose The law also provides that copies retained in your files are immune from legal process. |  |  |  |  |
| RETURN COMPLETED FORM TO <br> bureau of the census 1201 East 10th Street Jeffersonville, IN 47132-0001 |  |  |  |  |
| Any questions call 1-800-772-7851 |  |  |  |  |
| GENERAL INSTRUCTIONS <br> If book figures are not available, carefully prepared estimates are acceptable Please read the enclosed instructions as before making your entries. |  | ess, or ZIP |  |  |

Item 1 FEDERAL EMPLOYER IDENTIFICATION NUMBER (EIN)





B-500T3(E)

| B-500 31E) |  | OMB No. Approval Expires: |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Public reporting burden for this collection of information is estimated to average 60 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: Associate Director for Administration/Comptroller; Attn: Paperwork Reduction; Bureau of the Census; Room 3104, FB 3; Washington, DC 20233-0001. <br> PLEASE INCLUDE FORM NAME AND NUMBER IN ALL CORRESPONDENCE. |  |  |  |
| COMPUTER PROGRAMMING, DATA PROCESSING, AND OTHER COMPUTER RELATED SERVICES | In correspondence pertaining to this report, please refer to the IDENTIFICATION Number shown below. | $\begin{array}{\|l\|l\|} \hline \text { CENSUS } & 011 \\ \hline \text { USE } \\ \hline \end{array}$ |  | 013 |
| PENALTY FOR FAILURE TO REPORT DUE DATE: 30 DAYS AFTER RECEIPT OF FORM |  |  |  |  |
| NOTICE - Your report to the Census Bureau is confidential by law (title 13, U.S. Code). It may be seen only by sworn Census employees and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process. |  |  |  |  |
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[^12]:    S Data do not meet publication standards because of high sampling variability or poor response quality.

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