# Women in Business 

A report on statistical information about womenowned businesses prepared by the U.S. Small Business Administration's Office of Advocacy.

The Office of Advocacy of the U.S. Small Business Administration was established in 1976 by Congress under Public Law 94-305 to, among other things, examine the current role of small business in the economy, present current and historical data on the small-business sector, and identify economic trends which will or may affect the small-business sector and the state of competition. In fulfillment of this mandate, the Office of Advocacy funds research and publishes reports, such as The State of Small Business, Small Business Profiles, the Small Business Answer Card, and Small Business Economic Indicators.

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## Women in Business

## Office of Advocacy

U.S. Small Business Administration

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## FOREWORD

Women-owned businesses are a vital part of our nation's successful economy. They outpace other small business sectors in growth and participate in every industry. The U.S. Small Business Administration's Office of Advocacy estimates that there were 8.5 million women-owned businesses in 1997, accounting for more than one-third of all businesses and generating $\$ 3.1$ trillion in revenue. Their numbers have been increasing steadily, and more rapidly, than other small businesses in the economy-by 89 percent over the last decade. And their revenue increases are astonishing-209 percent over the same period, even after adjusting for inflation. As we approach a new century, evidence suggests that women-owned businesses will be even more important to the economy.

The Office of Advocacy supports small business research—including that focused on women-owned businesses-by identifying small business contributions, evaluating small business vital signs, determining regulatory impacts on small businesses, and monitoring the financing of small businesses. In this report, the Office of Advocacy has analyzed the available data on women-owned businesses to estimate the number and contributions of these firms. The data sources indicate that significant growth has occurred in all areas.

We need to increase awareness of the economic implications of women's business ownership. Removing the existing barriers to the development and growth of womenowned firms will benefit not just women-owned firms, but the entire economy. With more timely, detailed data, we can better understand the characteristics of women-owned businesses and identify policies that will assist them in their pursuits. The Office of Advocacy is pleased to present this report on women's considerable progress in business ownership.


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## ExECUTIVE SUMMARY

The Office of Advocacy has analyzed the available data on women-owned businesses and consolidated the findings in Women in Business. The data sources indicate that significant growth has occurred in all areas of women-owned businesses. Using the most recent data available, Advocacy has estimated the number and contributions of women-owned businesses in 1997 and made some projections to 2000 and beyond:

- The number of women-owned businesses increased 89 percent over the last decade to an estimated 8.5 million.
- Women-owned businesses generated $\$ 3.1$ trillion in revenue, an increase of 209 percent between 1987 and 1997, after adjusting for inflation.
- Some 23.8 million employees worked for women-owned firms, an increase of 262 percent over the 1987-1997 period.
- More than 1.4 million women-owned businesses with employees generate $\$ 2.8$ trillion in revenue. The number of women-owned businesses with employees grew by 46 percent from 1987 to 1997.
- Revenue of women-owned businesses with employees grew 221 percent from 1987 to 1997, after adjusting for inflation.
- By the year 2000, it is estimated that women-owned sole proprietorships will number 7.1 million, or 35 percent of all sole proprietorships. The number is expected to grow 33 percent from 1990 to 2000, compared with 23 percent for all sole proprietorships.
- There will be about 4.7 million self-employed women by 2005 . This is an increase of 77 percent since 1983, compared with a 6 percent increase in the number of self-employed men.

The data also document women's progress in business ownership over the recent past:

- According to data from the Bureau of Census, 6.4 million women-owned businesses generated $\$ 1.6$ trillion in business revenues in 1992. Womenowned businesses constituted 34 percent of all businesses and 25 percent of businesses with employees.
- The number of women-owned businesses, excluding regular "C" corporations, increased 43 percent from 1987 to 1992, compared with a 26 percent increase in all businesses. Receipts of these women-owned businesses increased 92 percent over the same period, compared with 38.5 percent overall.
- Of the 5.8 million women-owned businesses, excluding C corporations, in 1992, 53.7 percent were in services. Women were most represented in retail trade (44 percent). Just 10 percent of construction firms were women-owned.
- Over the 1987-1992 period, the number of women-owned businesses grew fastest in the more capital-intensive industries such as wholesale trade, manufacturing, and construction.
- In 1992, about 14 percent of women-owned businesses had paid employees, compared with 18 percent of all firms.
- Also in 1992, 3.5 percent of all women-owned firms, and 16 percent of those with 20-100 employees, were franchises.
- More than 60 percent of women-owned businesses were operated in the home when they were first established.
- Only 1.7 percent of federal prime contract dollars went to women-owned firms in fiscal year 1996.
- Nearly three-quarters of all women-owned firms accessed some type of credit in 1993. One-half of all women-owned firms used some type of traditional loan and 60 percent used nontraditional sources such as finance companies and personal credit cards.
- Although commercial banks were the traditional financing source used most often by women, only 32 percent of women-owned firms used them in 1993.
- More than 35 percent of all women-owned firms used some type of credit card for their business credit needs in 1993.

The U.S. Small Business Administration's Office of Advocacy supports small business research by identifying small business contributions, evaluating small business vital signs, determining regulatory impacts on small businesses, and monitoring the
financing of small businesses. One of its most important functions is using data from public and private sources to assess the state of small businesses, including women-owned businesses.

Women in Business was prepared by the Office of Advocacy's Office of Economic Research under the general supervision of Dr. Bruce D. Phillips, director of economic research. The detailed text, tables, and projections were prepared by Alicia Robb, economist. Comments on the contents of this report may be directed to the Office of Economic Research at (202) 205-6530. Visit the Office of Advocacy's home page at http://www.sba.gov/ADVO/ for additional information about small businesses.

## Data Sources

Women's business ownership has been growing at a rapid pace in recent years.
Measurement of this phenomenon continues to be hampered by limited data; this report focuses on the information that can be gleaned from available data sources. Data used in this report include: tax return statistics from the Internal Revenue Service, data on women-owned businesses and the characteristics of business owners from the U.S. Census Bureau, self-employment data from the Bureau of Labor Statistics (BLS), finance statistics from the Federal Reserve Board, procurement information from the General Services Administration, and private research. Official federal data series on womenowned businesses have been limited in coverage, timeliness, and comparability.

The most comprehensive federal statistics on women-owned businesses are collected and disseminated every five years under the Census of Women-Owned Business (WOB), a special program of the Census Bureau's Economic Censuses. The most recent WOB data available, for 1992, were released in 1997; they are the only data that cover all women-owned businesses. Prior to 1992, women-owned regular C corporations were excluded from surveys, so there was no single source that covered all women-owned businesses. Currently, the only major exclusion in the data is businesses with less than $\$ 500$ in annual receipts. ${ }^{1}$

Data, with some limitations as noted, on the number of women-owned businesses and their receipts are available from the Bureau of the Census for 1982, 1987, and 1992 (Tables 1-5). Internal Revenue Service tax returns provide data on sole proprietorships by gender for 1980 and 1990-1995 (Table 6). Data on self-employed women are available from the Bureau of Labor Statistics for several years (Tables 7 and 8). See other tables for data on women-owned firms' involvement in federal procurement and their use of financing. Private sources provided some data referenced in the report, but were not used as a primary source.

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## The Growth of Women-OWned Businesses

The Office of Advocacy estimates the number of women-owned businesses in 1997 at 8.5 million, an 89 percent increase since 1987 (Table 1). Business receipts are estimated at $\$ 3.1$ trillion, a 209 percent increase since 1987, after adjusting for inflation. Womenowned firms employed more than 23.8 million workers in 1997, an increase of more than 262 percent since 1987. These estimates were calculated using Census data for 1982, 1987, and 1992, and assuming a 1992-1997 growth rate similar to that of the previous decade. ${ }^{2}$

Of the 8.5 million women-owned businesses, 1.4 million have employees ( 16.5 percent). These businesses generated receipts of $\$ 2.8$ trillion in 1997. Firms organized as C corporations constitute just 8 percent of all women-owned businesses, but produce almost 60 percent of all women-owned businesses' receipts. ${ }^{3}$

Women-owned businesses are organized in a variety of ways: for tax purposes, as C corporations, S corporations, partnerships, or sole proprietorships; and as the selfemployed full-time or part-time, with or without employees. The data covering the various types of businesses are from different sources and cover various years, so comparisons can be difficult. The Office of Advocacy has used the best available data to present an accurate picture of the current state of women-owned businesses.

## Number and Revenues

In 1992 there were approximately 6.4 million women-owned businesses generating \$1.6 trillion in business revenues (Table 1 and Chart 1). They accounted for about one-third of all businesses and generated 11.2 percent of business revenue.

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The number of women-owned businesses, excluding C corporations, increased rapidly, by 43 percent from 1987 to 1992, compared with an increase of 26 percent in the number of businesses overall (Chart 2). Receipts increased 92 percent over the same period, compared with an increase of 38.5 percent for all businesses.

Excluding regular corporations, women-owned firms totaled nearly 6 million in 1992 (Table 2). Of these, only 817,000-about 14 percent-had employees. ${ }^{4}$ In comparison, 18 percent of all businesses have employees. Women-owned businesses represent 34 percent of all businesses, 26 percent of businesses with employees, and 36 percent of those without employees (Chart 3).

## Industries

More than 70 percent of all women-owned businesses are in the services and retail trade sectors (Chart 4 and Table 3). Within these sectors, women-owned firms are a significant force, constituting more than 40 percent of the businesses in each (Chart 3 and Table 4).

Just 10.2 percent of women-owned firms are in finance, insurance, and real estate, and even fewer are in each of the construction, wholesale trade, manufacturing, transportation, and agricultural services industries (Chart 4 and Table 3).

Over the 1987-1992 period, however, women-owned businesses in construction, wholesale trade, and transportation, communications, and public utilities had the highest

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Source: Office of Economic Research, Office of Advocacy, with data from Women in Business 1992, U.S. Census Bureau.

rates of growth (Table 3). ${ }^{5}$ Businesses in mining, manufacturing, wholesale trade and finance had the highest rates of growth in receipts.

## Women-Owned Businesses in the States

Nevada, Georgia, New Mexico, Florida, and Idaho had the highest growth rates in the number of women-owned firms (Table 5). All of these states also had relatively rapid growth in the number of firms overall—although not as rapid as the growth in women-

[^3]

Source: Office of Economic Research, Office of Advocacy, with data from Women-Owned Businesses 19 U.S. Census Bureau
owned firms. In New Mexico and Idaho, the growth of women-owned firms was especially strong in comparison with that of other firms.

## Estimates by Type of Business

## Sole Proprietorships

The Office of Advocacy, using IRS tax returns, estimates that by the year 2000, womenowned sole proprietorships will number 7.1 million or 35 percent of U.S. sole proprietorships (Chart 5 and Table 6). ${ }^{6}$ These women-owned businesses are expected to

[^4]
all sole proprietorships. Women's share of sole proprietorships will increase from 32.2 percent in 1990 to 34.8 percent in 2000, an 8 percent increase.

Receipts of women-owned sole proprietorships are expected to grow 3.6 percent, while those of all sole proprietorships will decrease. ${ }^{7}$ Women's share of receipts will therefore increase by 12.6 percent. And while the revenue gap between men- and women-owned sole proprietorships persists, it has been diminishing over time. Women's average receipts were 47 percent of men's in 1990, and are expected to exceed 51 percent by the year 2000 .

## Self-Employment

In 1997, 3.9 million women declared their primary occupation to be self-employment (Chart 6 and Table 7). The number of self-employed women increased 48 percent between 1983 and 1997, compared with an increase of just 1.5 percent for men.

[^5]

Of these self-employed women, 3.6 million were in nonagricultural sectors, up 46 percent from 1983. Men's self-employment in nonagricultural sectors totaled 5.5 million in 1997, an increase of just 7 percent over 1983.

By state, women's share of self-employment ranged from a low of 28 percent in Rhode Island to more than 46 percent in Arizona (Table 8). In 13 states and the District of Columbia, more than 40 percent of the self-employed were women: the top five were Arizona, Colorado, Hawaii, Wyoming, and the District of Columbia.

When 1983-1997 data are used to project future women's self-employment, it is estimated that 4.7 million women will be self-employed in 2005, 4.2 million in nonagricultural sectors. ${ }^{8}$ About 6.9 million men will be self-employed, for a total of 11.6 million.

The previous data cover only those individuals whose primary employment was self-employment. Looking at all Americans with any self-employment during the year increases the number substantially. ${ }^{9}$ In 1997, 11.5 million people- 37 percent of them women—had some self-employment earnings (Table 9). The number of women claiming

[^6]any self-employment earnings declined from 1991 to 1997 by 3.5 percent-just over onethird of the 9.4 percent decline in the number of self-employed men.

In 1997, 6.7 percent of the female work force had some self-employment earnings, compared with 9.9 percent of the male work force. In both groups, these shares declined over the 1991-1997 period: 12.0 percent for women and 14.4 percent for men. This may indicate movement to full self-employment and/or sole reliance on other employment.

While published Census data cover only unincorporated self-employment, a recent Advocacy study conducted by Carolyn Looff \& Associates examined various types of self-employment using unpublished BLS data. ${ }^{10}$ The study found the number of incorporated self- employed to be about 4 million in 1994. About 23 percent of these were women, who also proved to be the fastest growing segment of self-employment. ${ }^{11}$

## Home-Based Businesses

Women own about 36.9 percent of the more than 9 million home-based businesses, according to data from the U.S. Census Bureau's 1992 Characteristics of Business Owners (CBO). ${ }^{12}$ The CBO survey revealed that more than 60 percent of women-owned businesses were operated in a residence when they were first established, and 58 percent were still operated in the residence in 1992 (Table 10).

Smaller firms were much more likely to have been home-based in the beginning than large firms, as one would expect. Firms that stayed very small were also much more likely to continue to be home-based, while firms with more than five employees most often moved out of the home. Only 29.9 percent of all women-owned firms with employees were home-based when first established; 22.6 percent of women-owned firms with employees still operated from the home in 1992.

[^7]
## Franchises

Franchising is an attractive option for many women business owners. The Characteristics of Business Owners estimates that 3.5 percent of all women-owned businesses are franchises (Chart 7 and Table 10). The franchise share varies dramatically with firm size, from a low of about 3 percent of firms with fewer than five employees to more than 16 percent of firms with 20 to 100 employees. Franchises owned by women are similar to other franchises in this respect.

Private surveys by Women in Franchising, Inc. (1987 and 1990) showed that just under one-third of franchises are at least partially owned by women-about 11 percent solely by women, and another 18 percent jointly by men and women. Women's share of franchising appears similar to their representation in business ownership overall.

## Procurement

Perhaps the largest disparity between men- and women-owned businesses is illustrated in federal procurement data. Measured by both the number and dollar value of federal contracts, women's participation in procurement comes up far short of their share of overall economic activity. Women-owned businesses represent about one-third of all businesses in the United States and more than 11 percent of all business receipts, but they received only 1.7 percent of fiscal year 1996 federal prime contract dollars-down slightly from the FY 1995 level (Table 11). ${ }^{13}$

While women's dollar share of procurement declined in FY 1996, their share of the number of contracts increased, an indication that the relative size of their contracts was smaller, on average. Women's share of both dollars and contracts remains relatively low. Nevertheless, women-owned businesses have made gains over the last 15 years, with only two years of declining awards.

Women fared better in subcontracting, receiving 3.5 percent of federal procurement subcontracting dollars in FY 1996. Women's dollar value and share of

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subcontracting have been increasing steadily over the years; their share was up almost 17 percent in FY 1996 over the previous year. The Federal Acquisition Streamlining Act of 1994 established a federal government-wide procurement goal of 5 percent from womenowned firms, and clearly, some progress is being made.

A 1994 Survey of Women-Owned Employer Businesses by the Census Bureau found that 15 percent of women-owned firms and 19 percent of firms owned by men had receipts from state and local government work. About 9 percent of women-owned firms and 11 percent of men-owned firms had receipts from federal government work.

## Financing Women-OWned Businesses

The Office of Advocacy, along with the Board of Governors of the Federal Reserve System, in 1993 and 1994 conducted the second national survey of small business finances, which allows a detailed picture of women-owned firms' financing patterns. ${ }^{14}$

Nearly three-quarters of all women-owned firms accessed some type of credit in 1993 (Chart 8 and Table 12). One-half of women-owned businesses used traditional loans and 60 percent used nontraditional sources for their credit needs. ${ }^{15}$ The types of traditional

[^9]
loans used most frequently were vehicle loans (used by 22 percent of women-owned firms), lines of credit (18 percent), and equipment loans (12 percent).

Although commercial banks were the traditional source used most often by women business owners, fewer women used them ( 32 percent) than businesses overall (37 percent) (Table 13). The 1994 Survey of Women-Owned Employer Businesses found that of firms intending to expand, 45.4 percent of those owned by men planned to use bank loans to partially or fully fund the expansion, compared with just 37 percent of women-owned firms.

Next in importance after traditional commercial bank loans for women's business financing are finance companies and friends and family. Some 10 percent of womenowned firms-a higher-than-average rate-rely on friends and family, and another 10 percent-a slightly lower-than-average rate-obtain financing from finance companies.

More than 35 percent of all women-owned firms used some type of credit card for their businesses. In recent years, this percentage has probably risen slightly. ${ }^{16}$ Of firms with more than 100 employees, those owned by women were much more likely than firms overall to use personal credit cards ( 38 percent and 21 percent, respectively). According to the 1994 Census survey, about 18.5 percent of women-owned firms planned to use credit cards to finance expansions, compared with 15.5 percent of men-owned firms.

Owner loans also seem to be relatively more important for partnerships and corporations owned by women than for those owned by men. The fact that womenowned businesses depend on credit cards, friends and family, and networks to a greater extent than others, could mean that they face some barriers in accessing traditional types of credit. The 1994 Survey of Women-Owned Employer Businesses found that of firms having difficulty obtaining credit, only 25 percent of those owned by women were ultimately successful, compared with 33 percent of men-owned firms. However, various empirical studies have reached different conclusions about women's access to credit.

As a firm grows, so does its reliance on credit. This is as true for women-owned firms as for other businesses. While 57 percent of women-owned firms with no employees used credit in 1993, 99 percent of those with 100 to 499 employees relied on credit (Table 12). Traditional loans are used by one-third of women-owned businesses with no employees and 95 percent of those with 100 to 499 employees. Seven percent of the smallest women-owned firms and 67 percent of the largest used lines of credit. Only 18 percent of women-owned firms with no employees obtain credit from commercial banks, compared with 80 percent of women-owned firms in the largest size class (Table 13).

[^10]
## CONCLUSION

Women-owned businesses are rising in importance in the U.S. economy. They account for more than one-third of all businesses, and they are growing at a faster pace than other businesses and the economy as a whole.

The Office of Advocacy used data from various sources to develop this report, but more quality data are needed to support the effort. Understanding the characteristics of women-owned businesses is fundamental to understanding small businesses. More research on the economic implications of this booming business sector can lead to public policies that encourage the growth of both women-owned and other small businesses. Identifying barriers to women-owned firms' startup and growth may help policymakers avoid policies that undermine the development of women-owned and other new businesses.

Congress created the Office of Advocacy in 1976 to protect, strengthen and effectively represent the nation's small businesses within the federal government. That mandate necessarily includes the study of women-owned businesses. Advocacy will continue to conduct research on issues of concern to small businesses, including womenowned businesses, and publish data on business characteristics and contributions.

## ApPENDIX TABLES

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Table 1: Women-Owned Businesses: Number of Firms, Receipts, and Employment, 1982, 1987, 1992, and 1997

|  |  |  |  |  | Percent Change ${ }^{3}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All Women-Owned Businesses | 1982 | 1987 | 1992 | $1997{ }^{2}$ | 1982-1997 | 1987-1997 |
| Number of Businesses |  |  |  |  |  |  |
| Total | 2,842,359 | 4,476,616 | 6,406,715 | 8,472,881 | 198.1 | 89.3 |
| C Corporations ${ }^{\text {d }}$ | 229,738 | 361,829 | 517,832 | 684,833 |  |  |
| Sole Proprietorships, Partnerships, \& S Corporations | 2,612,621 | 4,114,787 | 5,888,883 | 7,788,048 |  |  |
| Receipts of Businesses (Nominal Receipts in Thousands of Dollars) |  |  |  |  |  |  |
| Total | 240,814,771 | 681,439,984 | 1,574,090,352 | 3,050,272,284 | 637.9 | 208.7 |
| C Corporations' | 142,523,258 | 403,301,867 | 931,606,000 | 1,805,266,107 |  |  |
| Sole Proprietorships, Partnerships, \& S Corporations | 98,291,513 | 278,138,117 | 642,484,352 | 1,245,006,177 |  |  |
| Women-Owned Businesses With Employees |  |  |  |  |  |  |
| Number of Businesses (Includes C Corporations) | 474,275 | 940,749 | 1,244,454 | 1,376,366 | 190.2 | 46.3 |
| Receipts of Businesses (Nominal Receipts in Thousands of Dollars) | 175,003,870 | 599,900,314 | 1,474,067,116 | 2,763,241,994 | 829.9 | 221.1 |
| Number of Employees (Includes C Corporations) | 2,863,659 | 6,559,213 | 13,217,066 | 23,769,175 | 730.0 | 262.4 |

[^11]Table 2: Number and Receipts of Women-Owned Businesses by Legal Form of Organization, 1987 and 1992


Notes: The survey excluded business tax returns with less than $\$ 500$ in business receipts. NA=Not Available.
Source: Office of Advocacy, U.S Small Business Administration, based on data from the U.S. Department of Commerce,
Bureau of the Census, Characteristics of Business Owners, 1992.

Table 3: Number and Receipts of Women-Owned Businesses by Industry, 1982, 1987, and 1992

|  | 1982 |  | 1987 |  | 1992 |  | Percent Change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number | Percent | 1982-1992 | 1982-1987 | 1987-1992 |
| Number of Businesses |  |  |  |  |  |  |  |  |  |
| Total | 2,612,621 | 100 | 4,114,787 | 100 | 5,888,883 | 100 | 125.4 | 57.5 | 43.1 |
| Agricultural Services/Forestry/Fishing | 19,497 | 0.8 | 47,979 | 1.2 | 82,526 | 1.4 | 323.3 | 146.1 | 72.0 |
| Mining | 19,832 | 0.8 | 26,420 | 0.6 | 37,205 | 0.6 | 87.6 | 33.2 | 40.8 |
| Construction | 58,991 | 2.3 | 94,308 | 2.3 | 183,695 | 3.1 | 211.4 | 59.9 | 94.8 |
| Manufacturing | 44,909 | 1.7 | 93,960 | 2.3 | 152,346 | 2.6 | 239.2 | 109.2 | 62.1 |
| Transportation/Communications/Public Utilities | 38,944 | 1.5 | 79,768 | 1.9 | 141,623 | 2.4 | 263.7 | 104.8 | 77.5 |
| Wholesale Trade | 32,059 | 1.2 | 82,513 | 2 | 154,542 | 2.6 | 382.1 | 157.4 | 87.3 |
| Retail Trade | 631,309 | 24.2 | 798,692 | 19.4 | 1,093,342 | 18.6 | 73.2 | 26.5 | 36.9 |
| Finance/Insurance/Real Estate | 246,403 | 9.4 | 437,360 | 10.6 | 602,802 | 10.2 | 144.6 | 77.5 | 37.8 |
| Services | 1,284,837 | 49.2 | 2,269,028 | 55.2 | 3,158,444 | 53.7 | 145.8 | 76.6 | 39.2 |
| Industry Unknown | 235,840 | 9.0 | 184,759 | 4.5 | 282,358 | 4.8 | 19.7 | -21.7 | 52.8 |
| Total Receipts (in 1992 \$millions) |  |  |  |  |  |  |  |  |  |
| Total | 140,016,400 | 100 | 334,702,909 | 100 | 642,484,352 | 100 | 222.1 | 101.9 | 59.5 |
| Agricultural Services/Forestry/Fishing | 976,821 | 0.7 | 2,325,894 | 0.7 | 4,987,572 | 0.8 | 258.4 | 101.1 | 78.2 |
| Mining | 3,163,739 | 2.3 | 2,327,102 | 0.7 | 6,905,374 | 1.1 | 53.2 | -37.9 | 146.6 |
| Construction | 6,502,726 | 4.6 | 24,430,955 | 7.3 | 45,978,168 | 7.2 | 396.4 | 217.4 | 56.4 |
| Manufacturing | 7,553,956 | 5.4 | 37,201,070 | 11.1 | 90,634,753 | 14.1 | 742.3 | 316.0 | 102.5 |
| Transportation/Communications/Public Utilities | 4,599,605 | 3.3 | 13,160,383 | 3.9 | 25,822,193 | 4.0 | 294.1 | 141.7 | 63.1 |
| Wholesale Trade | 13,090,490 | 9.3 | 51,509,697 | 15.4 | 124,847,093 | 19.4 | 569.5 | 232.4 | 101.4 |
| Retail Trade | 51,084,658 | 36.5 | 102,788,839 | 30.7 | 155,852,751 | 24.3 | 114.2 | 70.0 | 26.0 |
| Finance/Insurance/Real Estate | 9,073,977 | 6.5 | 21,460,171 | 6.4 | 51,748,279 | 8.1 | 300.3 | 99.8 | 100.4 |
| Services | 37,432,694 | 26.7 | 73,554,067 | 22.0 | 130,745,314 | 20.3 | 145.2 | 66.0 | 47.7 |
| Industry Unknown | 6,537,734 | 4.7 | 5,944,730 | 1.8 | 4,962,855 | 0.8 | -46.7 | -23.2 | -30.6 |

Notes: The survey excluded non-S corporations (often large companies), and business tax returns with less than $\$ 500$ in business receipts.
Source: Office of Advocacy, U.S. Small Business Administration, based on data from the U.S. Department of Commerce,
Bureau of the Census,Survey of Women-Owned Businesses, 1987 and 1992.

Table 4: Distribution of Firms by Gender, Industry, and Firm Size, 1992

|  |  | Number of Firms Without Paid Employees | Number of Firms With Paid Employees | All Firms | Women as a Percentage of |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | All Firms Without Paid Employees |  |  | All Firms With Paid Employees | All Firms |
| Women |  |  |  |  |  |  |  |
| Industry | Total |  | 5,071,110 | 817,774 | 5,888,883 | 35.9 | 26.1 | 34.1 |
|  | Services | 2,851,001 | 307,443 | 3,158,444 | 42.8 | 27.5 | 40.6 |
|  | Retail Trade | 848,854 | 244,488 | 1,093,342 | 48.3 | 33.9 | 44.1 |
|  | Other | 1,371,255 | 265,843 | 1,637,097 | 24.1 | 20.5 | 23.4 |
|  |  |  |  |  | 0.0 | 0.0 | 0.0 |
| Firm Size | Total | 5,071,110 | 817,774 | 5,888,884 | 35.9 | 26.1 | 26.1 |
|  | No employees | 5,071,110 | 127,905 | 5,199,015 | 35.9 | 29.3 | 29.3 |
|  | 1-4 | - | 435,550 | 435,550 | - | 25.4 | 25.4 |
|  | 5-9 | - | 134,476 | 134,476 | - | 26.7 | 26.7 |
|  | 10-19 | - | 67,487 | 67,487 | - | 26.4 | 26.4 |
|  | 20-49 | - | 35,515 | 35,515 | - | 24.5 | 24.5 |
|  | 50-99 | - | 10,178 | 10,178 | - | 22.5 | 22.5 |
|  | 100+ | - | 6,663 | 6,663 | - | 20.2 | 20.2 |
| All |  |  |  |  |  |  |  |
| Industry | Total | 14,118,184 | 3,134,959 | 17,253,143 | - | - | - |
|  | Services | 6,667,964 | 1,116,052 | 7,784,016 | - | - | - |
|  | Retail Trade | 1,757,242 | 720,803 | 2,478,045 | - | - | - |
|  | Other | 5,692,978 | 1,298,104 | 6,991,082 | - | - | - |
| Firm Size | Total | 14,118,184 | 3,134,959 | 17,253,143 | - | - | - |
|  | No employees | 14,118,184 | 435,838 | 14,554,022 | - | - | - |
|  | 1-4 | - | 1,716,076 | 1,716,076 | - | - | - |
|  | 5-9 | - | 503,808 | 503,808 | - | - | - |
|  | 10-19 | - | 256,110 | 256,110 | - | - | - |
|  | 20-49 | - | 144,734 | 144,734 | - | - | - |
|  | 50-99 | - | 45,331 | 45,331 | - | - | - |
|  | 100+ | - | 33,062 | 33,062 | - | - | - |

[^12]Source: U.S. Small Business Administration, Office of Advocacy, based on data from the U.S. Department of Commerce,
Bureau of the Census,Characteristics of Business Owners, 1992.

Table 5: Women-Owned Firms by State, 1987 and 1992

|  | Women-Owned Firms |  |  |  | All Firms |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 1992 | Percent Change | Rank | 1987 | 1992 | Percent Change | Rank |
| United States | 4,114,787 | 5,888,883 | 43.1 |  | 13,695,480 | 17,253,143 | 26.0 |  |
| Alabama | 48,018 | 71,466 | 48.8 | 15 | 178,119 | 227,119 | 27.5 | 22 |
| Alaska | 19,380 | 13,976 | -27.9 | 51 | 48,784 | 58,898 | 20.7 | 40 |
| Arizona | 60,567 | 93,300 | 54.0 | 6 | 191,908 | 248,337 | 29.4 | 15 |
| Arkansas | 35,469 | 50,440 | 42.2 | 25 | 134,766 | 159,820 | 18.6 | 45 |
| Califoria | 559,821 | 801,487 | 43.2 | 23 | 1,809,252 | 2,259,327 | 24.9 | 26 |
| Colorado | 89,411 | 121,659 | 36.1 | 38 | 262,597 | 323,147 | 23.1 | 31 |
| Connecticut | 60,924 | 79,931 | 31.2 | 47 | 196,537 | 237,705 | 20.9 | 37 |
| Delaware | 9,727 | 14,904 | 53.2 | 7 | 30,976 | 42,228 | 36.3 | 3 |
| District of Columbia | 10,987 | 14,599 | 32.9 | 44 | 29,244 | 35,344 | 20.9 | 38 |
| Florida | 221,361 | 352,048 | 59.0 | 4 | 735,810 | 1,000,542 | 36.0 | 4 |
| Georgia | 88,050 | 143,045 | 62.5 | 2 | 305,382 | 425,118 | 39.2 | 2 |
| Hawaii | 21,696 | 29,743 | 37.1 | 36 | 60,928 | 79,050 | 29.7 | 13 |
| Idaho | 18,973 | 29,946 | 57.8 | 5 | 68,006 | 88,712 | 30.4 | 10 |
| Illinois | 177,057 | 250,613 | 41.5 | 26 | 573,973 | 726,974 | 26.7 | 24 |
| Indiana | 89,949 | 125,411 | 39.4 | 30 | 294,570 | 364,253 | 23.7 | 30 |
| lowa | 53,592 | 71,040 | 32.6 | 45 | 169,593 | 191,262 | 12.8 | 50 |
| Kansas | 53,505 | 66,429 | 24.2 | 49 | 293,131 | 348,978 | 19.1 | 43 |
| Kentucky | 53,454 | 74,280 | 39.0 | 32 | 193,806 | 236,525 | 22.0 | 35 |
| Louisiana | 55,852 | 76,849 | 37.6 | 35 | 204,723 | 236,589 | 15.6 | 48 |
| Maine | 23,922 | 35,260 | 47.4 | 17 | 88,208 | 109,360 | 24.0 | 29 |
| Maryland | 81,891 | 121,777 | 48.7 | 16 | 244,071 | 328,403 | 34.6 | 5 |
| Massachusetts | 111,376 | 147,572 | 32.5 | 46 | 356,780 | 442,848 | 24.1 | 28 |
| Michigan | 133,958 | 193,820 | 44.7 | 21 | 426,656 | 551,091 | 29.2 | 16 |
| Minnesota | 88,137 | 124,143 | 40.9 | 28 | 280,249 | 358,921 | 28.1 | 20 |
| Misssssippi | 28,976 | 40,879 | 41.1 | 27 | 112,245 | 135,497 | 20.7 | 41 |
| Missouri | 87,658 | 117,885 | 34.5 | 43 | 174,121 | 206,840 | 18.8 | 44 |
| Montana | 17,747 | 25,310 | 42.6 | 24 | 63,623 | 75,331 | 18.4 | 46 |
| Nebraska | 32,285 | 43,637 | 35.2 | 42 | 102,811 | 124,212 | 20.8 | 39 |
| Nevada | 18,831 | 32,430 | 72.2 | 1 | 59,784 | 87,786 | 46.8 | 1 |
| New Hampshire | 22,713 | 31,492 | 38.7 | 34 | 79,771 | 97,772 | 22.6 | 32 |
| New Jersey | 117,373 | 164,798 | 40.4 | 29 | 406,792 | 517,204 | 27.1 | 23 |
| New Mexico | 25,397 | 40,636 | 60.0 | 3 | 82,253 | 107,377 | 30.5 | 9 |
| New York | 284,912 | 395,944 | 39.0 | 31 | 930,669 | 1,159,700 | 24.6 | 27 |
| North Carolina | 93,532 | 142,516 | 52.4 | 10 | 329,373 | 439,301 | 33.4 | 6 |
| North Dakota | 12,689 | 15,355 | 21.0 | 50 | 42,717 | 48,368 | 13.2 | 49 |
| Ohio | 154,084 | 224,693 | 45.8 | 20 | 521,123 | 666,183 | 27.8 | 21 |
| Oklahoma | 63,690 | 82,894 | 30.2 | 48 | 223,676 | 246,936 | 10.4 | 51 |
| Oregon | 58,941 | 87,970 | 49.3 | 14 | 185,151 | 238,967 | 29.1 | 17 |
| Pennsylvania | 167,362 | 227,500 | 35.9 | 39 | 595,653 | 728,063 | 22.2 | 34 |
| Rhode Island | 14,517 | 21,353 | 47.1 | 18 | 52,780 | 67,641 | 28.2 | 19 |
| South Carolina | 42,604 | 64,812 | 52.1 | 11 | 149,190 | 197,330 | 32.3 | 7 |
| South Dakota | 13,374 | 18,215 | 36.2 | 37 | 47,829 | 57,084 | 19.4 | 42 |
| Tennessee | 67,448 | 101,134 | 49.9 | 13 | 251,255 | 325,371 | 29.5 | 14 |
| Texas | 298,138 | 414,179 | 38.9 | 33 | 1,025,617 | 1,256,121 | 22.5 | 33 |
| Utah | 29,810 | 45,626 | 53.1 | 8 | 100,186 | 129,202 | 29.0 | 18 |
| Vermont | 13,802 | 21,033 | 52.4 | 9 | 45,243 | 58,924 | 30.2 | 12 |
| Virginia | 94,416 | 138,494 | 46.7 | 19 | 297,541 | 391,451 | 31.6 | 8 |
| Washington | 90,285 | 136,337 | 51.0 | 12 | 286,224 | 372,975 | 30.3 | 11 |
| West Virginia | 22,549 | 30,644 | 35.9 | 40 | 78,026 | 94,912 | 21.6 | 36 |
| Wisconsin | 69,185 | 99,357 | 43.6 | 22 | 239,185 | 300,348 | 25.6 | 25 |
| Wyoming | 10,796 | 14,617 | 35.4 | 41 | 34,573 | 40,696 | 17.7 | 47 |

Note: The survey excluded non-S corporations and business tax returns with less than $\$ 500$ in business receipts per year. Source: Office of Advocacy, U.S. Small Business Administration, based upon data published by the U.S. Department of Commerce,
Bureau of the Census, 1992 Survey of Women-Owned Businesses

Table 6: Women-Owned Nonfarm Sole Proprietorships, 1980, 1990-2000

|  | Number of Businesses |  |  | Receipts (Thousands of 1992 Dollars) |  |  | Average Receipts |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Women-Owned | All | Women's Share | Women-Owned | All | Women's Share | Women-Owned | All |
| 1980 | 2,535,240 | 9,730,019 | 26.06 | 60,226,109 | 680,804,161 | 8.85 | 23,756 | 69,969 |
| 1989 | 4,977,143 | 15,920,963 | 31.26 | 99,257,386 | 772,364,479 | 12.85 | 19,943 | 48,512 |
| 1991 | 5,548,514 | 16,957,636 | 32.72 | 108,459,185 | 738,336,288 | 14.69 | 19,547 | 43,540 |
| 1992 | 5,698,415 | 17,292,286 | 32.95 | 106,060,210 | 737,082,032 | 14.39 | 18,612 | 42,625 |
| 1993 | 5,851,514 | 17,714,120 | 33.03 | 108,756,108 | 738,026,756 | 14.74 | 18,586 | 41,663 |
| 1994 | 6,046,617 | 18,108,776 | 33.39 | 110,840,710 | 752,980,971 | 14.72 | 18,331 | 41,581 |
| 1995 | 6,135,898 | 18,391,237 | 33.36 | 113,472,337 | 750,337,954 | 15.12 | 18,493 | 40,799 |
| 1996* | 6,397,581 | 18,881,927 | 33.88 | 112,018,658 | 735,448,475 | 15.23 | 17,510 | 38,950 |
| 1997* | 6,582,489 | 19,281,645 | 34.14 | 113,248,267 | 731,107,363 | 15.49 | 17,204 | 37,917 |
| 1998* | 6,767,398 | 19,681,362 | 34.38 | 114,477,877 | 726,766,251 | 15.75 | 16,916 | 36,927 |
| 1999* | 6,952,306 | 20,081,080 | 34.62 | 115,707,487 | 722,425,139 | 16.02 | 16,643 | 35,975 |
| 2000* | 7,137,214 | 20,480,797 | 34.85 | 116,937,096 | 718,084,027 | 16.28 | 16,384 | 35,061 |
|  | Percent Change |  |  | Percent Change |  |  | Percent Change |  |
|  | 1980-1995 | 1990-1995 | 1990-2000* | 1980-1995 | 1990-1995 | 1990-2000* | 1990-2000: A | Receipts |
| Women | 142.0 | 14.7 | 33.5 | 88.4 | 0.5 | 3.6 | Women | -22.4 |
| All | 89.0 | 10.8 | 23.4 | 10.2 | -3.9 | -8.0 | All | -25.5 |
| Share | 28.0 | 3.5 | 8.2 | 71.0 | 4.5 | 12.6 |  |  |

[^13]Table 7: Primary Self Employment by Gender, 1983-2005 (Thousands)

| Year | All |  |  | Nonagriculture |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total |
| 1983 | 6,494 | 2,649 | 9,143 | 5,136 | 2,439 | 7,575 |
| 1984 | 6,568 | 2,770 | 9,338 | 5,219 | 2,566 | 7,785 |
| 1985 | 6,452 | 2,817 | 9,269 | 5,207 | 2,603 | 7,810 |
| 1986 | 6,498 | 2,829 | 9,327 | 5,271 | 2,610 | 7,881 |
| 1987 | 6,617 | 3,007 | 9,624 | 5,423 | 2,778 | 8,201 |
| 1988 | 6,738 | 3,179 | 9,917 | 5,564 | 2,955 | 8,519 |
| 1989 | 6,729 | 3,279 | 10,008 | 5,562 | 3,043 | 8,605 |
| 1990 | 6,749 | 3,349 | 10,098 | 5,597 | 3,122 | 8,719 |
| 1991 | 6,886 | 3,388 | 10,274 | 5,700 | 3,150 | 8,850 |
| 1992 | 6,777 | 3,184 | 9,961 | 5,613 | 2,963 | 8,576 |
| 1993 | 7,011 | 3,269 | 10,280 | 5,894 | 3,065 | 8,959 |
| 1994 | 6,756 | 3,891 | 10,647 | 5,560 | 3,443 | 9,003 |
| 1995 | 6,599 | 3,883 | 10,482 | 5,461 | 3,440 | 8,901 |
| 1996 | 6,590 | 3,900 | 10,490 | 5,465 | 3,506 | 8,971 |
| 1997 | 6,590 | 3,923 | 10,513 | 5,506 | 3,550 | 9,056 |
| 1998 | 6,784 | 4,036 | 10,820 | 5,711 | 3,642 | 9,353 |
| 1999 | 6,798 | 4,129 | 10,928 | 5,740 | 3,720 | 9,460 |
| 2000 | 6,813 | 4,223 | 11,036 | 5,769 | 3,798 | 9,568 |
| 2001 | 6,827 | 4,316 | 11,143 | 5,798 | 3,877 | 9,675 |
| 2002 | 6,841 | 4,410 | 11,251 | 5,827 | 3,955 | 9,782 |
| 2003 | 6,855 | 4,503 | 11,359 | 5,857 | 4,033 | 9,890 |
| 2004 | 6,870 | 4,597 | 11,467 | 5,886 | 4,111 | 9,997 |
| 2005 | 6,884 | 4,690 | 11,574 | 5,915 | 4,190 | 10,104 |
| Percentage Changes |  |  |  |  |  |  |
| 1983-1997 | 1.5 | 48.1 | 15.0 | 7.2 | 45.6 | 19.6 |
| 1983-2005 | 6.0 | 77.1 | 26.6 | 15.2 | 71.8 | 33.4 |
| 1990-2000 | 0.9 | 26.1 | 9.3 | 3.1 | 21.7 | 9.7 |

Note: Includes only those with self employment as their primary employment
Source: Office of Advocacy, U.S. Small Business Administration from data provided by the Bureau of Labor Statistics.
1998-2005 Projections by the Office of Economic Research, Office of Advocacy.

Table 8: Women's Primary Self-Employment by State, 1997 (Thousands)

|  |  | All Industries |  | Women as a |
| :--- | :---: | :---: | :---: | :---: |
|  | Women | All |  | Percent of Total |
| of Women's Share |  |  |  |  |

Note: Includes women aged 16 and older. These data represent women who reported their primary occupation as "self-employed."
Source: Office of Economic Research, Office of Advocacy, U.S. SBA, with data from chererent Population Survey , U.S. Department of Labor,
Bureau of Labor Statistics.

Table 9: Gender of the Self-Employed, 1991-1997


Notes: Represents individuals witany self-employment earnings in the year. Labor force numbers are annual averages.
Source: Office of Advocacy, U.S. Small Business Administration, from data provided by the U.S. Department of Commerce, Bureau of the Census, March Current Population Surveys.

Table 10: Home-Based and Franchised Firms, 1992 (Percent of Women-Owned Firms)

|  | Business Operated in a Residence |  | Franchised |
| :--- | :--- | :--- | :--- |
|  | When First Established | Firms |  |

Notes: About 3 percent of the employer size category of 0 are firms that reported payroll but no employees. Survey excluded non-S corporations (often large businesses), and business tax returns with less than $\$ 500$ in business receipts during the year. Includes allocations for nonresponding owners.

Source: Office of Advocacy, U.S. Small Business Administration from data provided by the U.S. Department of Commerce, Bureau of the Census, Characteristics of Business Owners, 1992.

Table 11: Federal Procurement from Women-Owned Businesses, Fiscal Years 1993-1997

|  | FY93 |  | FY94 |  | FY95 |  | FY96 |  | FY97 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Billions of Dollars | Percent | Billions of Dollars | Percent | Billions of Dollars | Percent | Billions of Dollars | Percent | Billions of Dollars | Percent |
| Prime Contract Dollars | 200.4 | 1.0 | 196.4 | 100.0 | 202.3 | 100.0 | 197.5 | 100.0 | 189.9 | 100.0 |
| Small Business | 39.2 | 0.2 | 39.6 | 20.2 | 42.9 | 21.25 | 41.1 | 20.8 | 40.0 | 21.1 |
| Women-Owned Small Business | 2.7 | 0.0 | 3.1 | 1.6 | 3.6 | 1.8 | 3.4 | 1.7 | 3.3 | 1.7 |
| Total Subcontracting Dollars | 55.8 | 1.0 | 57.5 | 100.0 | 56.9 | 100.0 | 61.2 | 100.0 | NA | NA |
| Small Business | 20.8 | 0.4 | 22.0 | 38.3 | 23.8 | 41.9 | 25.3 | 41.4 | NA | NA |
| Women-Owned Small Business | 1.4 | 0.0 | 1.5 | 2.5 | 1.7 | 3.0 | 2.1 | 3.5 | NA | NA |

Note: $N A=$ Not Available.

Table 12, Small Women-Owned Firms' Use of Credit by Type, 1993 (Percent of Small Women-Owned Firms)

| Category | Loan Type |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { Owner } \\ & \text { Loan } \end{aligned}$ | Personal <br> Credit Card | Business <br> Credit Card |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Any <br> Credit | Any Traditional Loan | Line of <br> Credit | Mortgage | Vehicle | Equipment | Lease | Other | Any <br> Non-traditional Loan |  |  |  |
| Any Firm | 73.6 | 50.3 | 18.5 | 7.0 | 21.8 | 11.7 | 7.0 | 12.3 | 59.7 | 15.2 | 42.2 | 27.3 |
| Number of Employees |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 | 57.2 | 30.8 | 7.0 | 4.9 | 11.2 | 6.0 | 3.3 | 7.8 | 48.3 | 1.1 | 41.2 | 14.5 |
| 1-4 | 75.6 | 48.2 | 18.3 | 8.1 | 17.8 | 10.7 | 5.7 | 13.7 | 62.5 | 17.5 | 45.8 | 27.8 |
| 5-9 | 85.8 | 70.2 | 30.0 | 4.9 | 37.6 | 17.5 | 7.8 | 11.5 | 70.2 | 28.8 | 42.6 | 39.7 |
| 10-19 | 87.9 | 79.3 | 25.1 | 12.5 | 43.3 | 16.2 | 20.8 | 20.5 | 59.1 | 15.9 | 29.5 | 37.3 |
| 20-99 | 93.5 | 81.3 | 43.4 | 4.4 | 43.7 | 36.1 | 18.8 | 16.1 | 67.4 | 32.6 | 27.2 | 47.0 |
| 100-499 | 98.6 | 94.5 | 67.3 | 28.4 | 30.1 | 34.7 | 28.6 | 12.4 | 78.6 | 40.2 | 38.2 | 43.2 |
| Total Sales (Dollars) |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than 25,000 | 64.4 | 37.6 | 11.4 | 4.4 | 13.1 | 9.1 | 3.2 | 6.6 | 51.7 | 10.5 | 41.9 | 17.6 |
| 25,000-49,999 | 76.9 | 51.7 | 7.3 | 12.3 | 23.7 | 10.1 | 4.6 | 11.2 | 63.0 | 7.9 | 53.7 | 22.8 |
| 50,000-99,999 | 71.4 | 42.7 | 13.6 | 7.2 | 17.2 | 9.8 | 6.5 | 16.0 | 60.9 | 12.9 | 43.4 | 32.1 |
| 100,000-249,999 | 72.7 | 53.6 | 20.0 | 12.3 | 21.3 | 13.7 | 8.2 | 13.2 | 61.4 | 18.6 | 44.1 | 29.6 |
| 250,000-499,999 | 83.0 | 64.5 | 26.0 | 2.1 | 34.8 | 13.0 | 10.2 | 18.6 | 63.5 | 17.7 | 34.3 | 33.7 |
| 500,000-999,999 | 87.6 | 69.9 | 34.4 | 6.7 | 37.4 | 16.5 | 10.9 | 16.1 | 73.0 | 23.2 | 45.4 | 38.4 |
| 1,000,000-2,499,999 | 88.6 | 58.4 | 34.5 | 3.3 | 25.3 | 4.4 | 11.4 | 11.2 | 70.6 | 23.9 | 40.1 | 48.4 |
| 2,500,000-4,999,999 | 94.5 | 83.0 | 46.1 | 4.3 | 53.4 | 29.3 | 26.3 | 27.4 | 66.4 | 28.8 | 15.2 | 40.4 |
| 5,000,000-9,999,999 | 99.3 | 82.5 | 66.7 | 8.1 | 51.5 | 31.2 | 17.0 | 25.5 | 86.5 | 55.8 | 34.5 | 67.7 |
| 10,000,000 or more | 98.1 | 98.1 | 60.2 | 4.9 | 16.6 | 48.3 | 20.3 | 42.9 | 47.5 | 28.9 | 12.0 | 25.0 |
| Standard Industrial Classification |  |  |  |  |  |  |  |  |  |  |  |  |
| Mining and Construction | 84.3 | 70.1 | 38.2 | 7.2 | 47.6 | 10.4 | 2.9 | 18.6 | 64.3 | 20.4 | 42.5 | 35.2 |
| Manufacturing | 72.6 | 52.9 | 21.6 | 2.8 | 23.1 | 24.7 | 14.5 | 10.3 | 58.3 | 24.6 | 40.0 | 33.2 |
| Transportation | 80.0 | 59.7 | 29.1 | 8.5 | 17.8 | 19.2 | 16.7 | 9.8 | 57.9 | 20.9 | 39.1 | 23.0 |
| Wholesale Trade | 77.3 | 45.5 | 30.3 | 4.1 | 24.9 | 7.7 | 13.1 | 11.4 | 66.2 | 24.5 | 31.2 | 41.4 |
| Retail Trade | 70.8 | 50.7 | 21.2 | 7.7 | 19.8 | 5.9 | 5.7 | 15.4 | 58.8 | 17.9 | 42.9 | 22.0 |
| Finance, Insurance and Real Estate | 83.7 | 62.3 | 15.5 | 13.8 | 16.4 | 25.4 | 7.6 | 13.3 | 61.4 | 15.7 | 50.4 | 21.4 |
| Services | 71.8 | 45.6 | 11.3 | 6.7 | 19.5 | 12.3 | 5.6 | 9.9 | 58.8 | 9.6 | 43.1 | 27.4 |

[^14]Source: Prepared by the Office of Economic Research, Office of Advocacy, U.S. Small Business Administration with data from the 1993 National Survey of
Small Business Finances (Sponsored by the S.B.A. and Federal Reserve Board).

Table 13: Small Women-Owned Firms' Use of Credit by Supplier, 1993 (Percent of Small Women-Owned Firms)


Note: Owner loans are included for partnerships and corporations only.
Source: Office of Economic Research, Office of Advocacy, U.S. Small Business Administration with data from the 1993 National Survey of Small Business Finances,


[^0]:    ${ }^{1}$ In 1982, businesses with less than $\$ 500$ in annual receipts were not excluded. In 1987 the U.S. Census Bureau readjusted the 1982 numbers for comparability with the 1987 numbers, which did exclude firms with less than $\$ 500$ in annual receipts. Because the real value of $\$ 500$ has been declining over time as a result of inflation, the actual size cutoff for firms included in the survey has also declined, and the growth rate is biased slightly upward for the smallest firm size class.

[^1]:    ${ }^{2}$ Processing errors at the U.S. Bureau of the Census led to an overstatement of employer firms in 1987. As the 1997 estimates use this overstated number, these estimates should be viewed with caution. Projections based on just three years of data ( 1982,1987 , and 1992) are not optimal, but are the best option because of the limited data available. Other projections in this report, including those for sole proprietorships (which make up the majority of women-owned businesses) and self-employment, are based on more years of data.
    ${ }^{3}$ Data on women-owned C corporations are available only for 1992. Using the ratio of corporations to all other businesses, estimates were made for the number of corporations in 1982 and 1987. These corporations were included in the estimates of the total number of women-owned businesses and receipts.

[^2]:    ${ }^{4}$ Advocacy estimates the number had risen to 900,000 by 1997 -more than 1.4 million with C corporations.

[^3]:    ${ }^{5}$ See The State of Small Business: A Report of the President 1995 (Springfield, Va.: National Technical Information Service, 1995).

[^4]:    ${ }^{6}$ Using IRS tax returns, tabulations of the number of sole proprietorships by gender are prepared for the Office of Advocacy by the Statistics of Income (SOI) division of the IRS. Then, using data from 1989-1995, future years were projected assuming similar growth patterns.

[^5]:    ${ }^{7}$ Average receipts per sole proprietor have been falling steadily for both groups, although more for sole proprietorships owned by men. The lower average receipts most likely indicate an increase in startups of smaller businesses.

[^6]:    ${ }^{8}$ Estimates of the number of self-employed for 1998-2005 are based on 1983-1997 growth patterns.
    ${ }^{9}$ Data on self-employment are available from the Bureau of Labor Statistics (BLS). The Current Population Survey, undertaken for the BLS in March of each year by the Bureau of the Census, asks a variety of questions about employment and worker characteristics. While some self-employment data cover only those unincorporated individuals who are self-employed as their primary occupation, statistics are also collected on individuals who had any self-employment earnings during the year.

[^7]:    ${ }^{10}$ Incorporated women-owned firms are considered employees of their own corporations and are not covered by most standard tabulations.
    ${ }^{11}$ For more details, see Chapter 3 of the State of Small Business: A Report of the President 1996 (Springfield, Va.: National Technical Information Service, 1996).
    ${ }^{12}$ The Characteristics of Business Owners survey, co-sponsored in 1987 and 1992 by the Office of Advocacy and the Minority Business Development Agency in the U.S. Department of Commerce, was conducted in 1982, 1987, and 1992. It is currently unfunded for 1997.

[^8]:    ${ }^{13}$ The latest available data on women's share of receipts are for 1992, when women received 11.2 percent of receipts (Table 2). In the same year, they received just 1.3 percent of federal procurement dollars.

[^9]:    ${ }^{14}$ The first survey was conducted in 1987 and a third will be conducted in 1999. This survey asked business owners with employees about their financing patterns and business characteristics in 1993.
    ${ }^{15}$ Traditional sources include commercial banks, credit unions, finance companies, thrifts, brokerages, leasing, family, friends, government, and other businesses. Nontraditional sources include owner loans, personal credit cards, and business credit cards.

[^10]:    ${ }^{16}$ The Office of Advocacy's Small Business Lending in the United States, 1997 Edition (Springfield, Va.: Naitonal Technical Information Service, 1998) indicates large gains in the number and percent of loans under $\$ 100,000$. Much of this increase seems to be driven by credit card banks. The banking studies may also be found on the Internet at www.sba.gov/advo/lending/bk_hom97.html.

[^11]:    ${ }^{1}$ C corporations were estimated for 1982 and 1987 using 1992 ratios
    ${ }^{2} 1997$ projections assume similar growth patterns for 1992-1997 as experienced between 1982-1992.
    ${ }^{3}$ Growth rates for receipts are calculated using constant 1992 dollars; they are real growth rates, adjusted for inflation.
    Source: Office of Advocacy, U.S. Small Business Administration, based upon data published by the U.S. Department of Commerce,
    Bureau of the Census, 992 Survey of Women-Owned Businesses

[^12]:    Notes: The survey excluded non-S corporations (often large companies), and business tax returns with less than $\$ 500$ in business receipts.

[^13]:    *Note: 1996-2005 are projections by the Office of Economic Research, Office of Advocacy, U.S. Small Business Administration.
    Source: Office of Advocacy, U.S. Small Business Administration,with data from the U.S. Department of Treasury, Internal Revenue Service, 1996

[^14]:    Note: Owner loans are included for partnerships and corporations only.

