Environmental Protection Agency

The Environmental Protection Agency (EPA) failed to achieve its FY 1992 goal of 25.0 percent by 2.9 percentage points. EPA's report indicated that Superfund obligations in FY 1992 were primarily obligations under previous contracts. New Superfund contract awards were few in number, thus offering relatively little or no new contracts with small business firms. The EPA is optimistic that in FY 1993 small business will have an upward trend in the dollar value of contracts.

General Services Administration Federal Supply Schedules

The General Services Administration (GSA) failed to achieve its FY 1992 goal of 27.0 percent in Federal Supply Schedules (FSS) contract awards to small businesses by 1.6 percentage points. The GSA overestimated the expected total dollar awards for FSS by \$2.7 billion, resulting in small businesses receiving \$753.8 million, or \$779 million less than the estimated \$1.5 billion. SBA and GSA reached an agreement for the 1993 and 1994 goals wherein GSA would goal for the *number* of awards in FSS contracts in lieu of dollar amounts. In 1995, however, each federal agency will be responsible for including FSS dollars in their agency's prime contract goals.

Tennessee Valley Authority

The Tennessee Valley Authority (TVA) failed to achieve its FY 1992 goal of 41 percent by 7.3 percentage points. The TVA reports that because it contracted out maintenance, modification, and construction of its power-producing facilities in FY 1992, the scope and magnitude of work severely limited small businesses competing for contracts. Because most TVA purchases are for the operation of its electric power system, TVA seeks to obtain prices that are equivalent to competitively determined prices, and is unable to use set-asides as an effective strategy for meeting goals except in very limited situations.

Small Business Subcontract Awards

Federal prime contractors awarded \$58.65 billion in federal funds to subcontractors in FY 1992 (Tables 3 and 4). Of this total, \$22.32 billion—38.1 percent—went to small firms. This share was 0.3 percentage points lower than the projected share. The total subcontracts awarded was \$1 billion greater than expected and the dollar share to small business was \$158 million greater than projected.

Prime contractors to the 18 agencies with the largest contracting budgets awarded 99.8 percent of both the total small business subcontract dollars and the small business subcontract percentage. Eleven of the 18 agencies—the Departments of Commerce, Education, Energy, Interior, Justice, Labor, State, Transportation, and Treasury, the Environmental Protection Agency, and the General Services Administration—exceeded their share of the goals for subcontracting to small business; eight of those agencies also exceeded their dollar goals. over FY 1991 when DOD achieved only 34 percent. Despite the fact that DOD's total FY 1992 subcontract dollars decreased by nearly \$10 billion from the FY 1991 dollars, its subcontract percentage to small business increased by 4.4 percentage points over the FY 1991 percentage.

Department of Health and Human Services

The Department of Health and Human Services (HHS) failed to reach its small business subcontract goal of 50.2 percent by 2.6 percentage points. HHS also failed to meet its small business subcontract dollar goal of \$125.5 million: the actual dollar amount subcontracted to small business in FY 1992 was \$108.1 million. HHS's report states that the goals the agency did not achieve (such as small business subcontracts) were in categories that could not be influenced by HHS staff. HHS also missed its goal in FY 1991.

Department of Housing and Urban Development

The report by the Department of Housing and Urban Development (HUD) stated its subcontract monies were limited prior to FY 1991. Because of that, the agency does not have adequate historical trends for use in establishing goals. HUD believes its FY 1992 goal of 32.1 percent was overestimated; the actual achievement was 23.4 percent. HUD's actual dollar amount subcontracted to small business, however, was higher than projected.

Department of Veterans Affairs

Although the Department of Veterans Affairs (VA) failed to meet its small business subcontract goal of 39.1 percent, it dramatically increased its subcontract dollars to small business. In FY 1992 VA subcontracted \$610.4 million to small business; \$296.1 million was projected. VA's total subcontract dollars were also substantially higher than predicted. VA met its percentage goal in FY 1991, and the SBA believes it will do so in the future.

National Aeronautics and Space Administration

The National Aeronautics and Space Administration (NASA) failed to meet its small business subcontracting goal of 33.3 percent by 1.9 percentage points, but subcontracted \$100 million more than projected. In addition, NASA had a more challenging goal than in FY 1991, and its achievements in FY 1992 are higher than either the goal or the achievement in FY 1991.

Tennessee Valley Authority

The Tennessee Valley Authority (TVA) failed to meet its small business subcontract goal of 30 percent by 8.8 percentage points. The agency also missed its dollar goal of \$39 million by \$29 million. TVA's report states that most of its purchases are for the operation of its electric power system; therefore, TVA must seek prices that are equivalent to competitively determined prices. Oftentimes, small business is not able to meet those competitive prices. Urban Development, and Labor; the Environmental Protection Agency; the General Services Administration (non-Federal Supply Schedule); the National Aeronautics and Space Administration; and the Tennessee Valley Authority. Of these, four—the Departments of Agriculture and Housing and Urban Development, the General Services Administration, and the National Aeronautics and Space Administration—had increased their goals from the FY 1991 level. The National Aeronautics and Space Administration came within one-tenth of a percent of its actual goal achievement. Specific comments are provided on the performance of five agencies:

Department of Defense

The Department of Defense (DOD) failed by 0.3 of a percentage point to meet its 8(a) goal of 2.5 percent. According to DOD, the 8(a) share of contracts is limited primarily by the availability of minority-owned firms able to compete for and win DOD product and service contracts.

Department of Housing and Urban Development

The Department of Housing and Urban Development (HUD) failed to achieve its 8(a) goal of 9.0 percent by 6.0 percentage points. HUD reports that in previous years, computer supplies and services have been a major source of contract opportunities for 8(a) firms. However, during fiscal years 1991 and 1992, many of the 8(a) contracts were phased out because the work was performed by Martin Marietta. As a result, HUD was unable to meet the established goal.

General Services Administration (NFSS)

While the General Services Administration (non-Federal Supply Schedule contracts) failed to meet the 8(a) percentage goal of 2.7 percent by 0.2 of a percentage point, it did exceed the dollar goal by \$46.6 million. The GSA reports that because the Federal Supply Schedule does not guarantee a minimum dollar award amount, they are not generally considered appropriate for award under the Section 8(a) program.

Environmental Protection Agency

The Environmental Protection Agency (EPA) failed by 4.1 percentage points to meet its 8(a) goal of 8.5 percent. The EPA reports that the decrease in its Superfund Program affected the dollar value of prime contracts placed with 8(a) contractors compared with previous fiscal year accomplishments.

Tennessee Valley Authority

The Tennessee Valley Authority (TVA) missed its 8(a) share goal of 1.0 percent by 0.6 of a percentage point. The TVA reported that the agency had anticipated meeting its goal through its electric power system purchases. However, TVA seeks to obtain prices that are equivalent to competitively determined prices and was unable to meet the established goal.

Department of Energy

The Department of Energy (DOE) missed its SDB prime contract goal of 2.5 percent by 0.4 of a percentage point. DOE reports that three factors account for its failure: (1) Management and Operating (M&O) contractors—which manage DOE facilities such as National Laboratories—received \$17 million more than last year, but subcontracted work out at a significantly lower level; (2) DOE's shifting focus from nuclear weapons production to environmental restoration has upset its small business purchasing programs; and (3) subcontracting reporting—including M&O subcontracts—was disrupted when mainframe-based systems were converted to personal computer-based systems.

Tennessee Valley Authority

The Tennessee Valley Authority (TVA) missed its SDB prime contract percentage goal of 2.3 percent by 0.8 of a percentage point. TVA reports that several large partnering contracts put in place and the expanded use of field purchases at its various plant locations greatly diminished the number of opportunities for disadvantaged businesses, resulting in the agency's inability to reach the established goal.

Small Disadvantaged Business Subcontracts

Prime contractors to the federal government awarded more than \$2.5 billion, or 4.3 percent, of the total subcontract awards to SDB subcontractors in FY 1992 (Table 9). However, this achievement fell short of the 5.1-percent goal by 0.8 of a percentage point, or more than \$455.8 million (15.4 percent of the dollar goal).

Prime contractors to the 18 agencies with the largest contracting budgets awarded 99.9 percent of the dollar value of these awards. Again, the shortfall and most of the dollar value of these subcontracts can be attributed to DOD prime contractors, which provided 71.0 percent of the dollar awards. DOD's achievement fell short of its 5.0-percent goal by 1.2 percentage points and \$616.3 million (25.8 percent of the projected dollar amount).

Ten of the 18 agency prime contracting groups met or exceeded their established goals in the SDB subcontracting category: prime contractors for the Departments of Agriculture, Commerce, Education, Housing and Urban Development, Labor, State, and Transportation; the Environmental Protection Agency; the General Services Administration; and the National Aeronautics and Space Administration. Prime contractors to the Department of Commerce quadrupled its group share goal and more than doubled the dollar goal, increasing the dollars to SDBs from \$4.5 million to \$12.2 million; prime contractors to the Department of State increased dollars to SDBs from \$400,000 to \$3.2 million.

The Department of Labor (DOL) and the Environmental Protection Agency (EPA) prime contractors also exceeded their dollar goals by more than

Women-Owned Small Business Prime Contracts

The federal government awarded \$2.9 billion in prime contracts to womenowned businesses in FY 1992. The total exceeded the projected 1.4 percent share of prime contract dollars by 0.2 percentage points; the dollar amount exceeded the projected total by \$532.7 million (Table 11).

All except \$63.1 million (2.2 percent of the total) was generated by the 18 agencies with the largest contracting budgets. More than \$236 million of the increase over the projected total came from the Department of Defense.

Eleven of the 18 largest agencies met or exceeded their women-owned business prime percentage goals. They are: the Departments of Agriculture, Commerce, Defense, Education, Housing and Urban Development, Interior, Justice, Treasury, and Veterans Affairs, the General Services Administration (Federal Supply Schedules), and the National Aeronautics and Space Administration.

The Department of Housing and Urban Development achieved the highest percentage points among the largest 18 agencies for prime contracts to womenowned business—8.4 percent—and achieved a dollar goal of \$62.4 million. Of all the reporting agencies, the highest percentage for women-owned firms was achieved by the National Endowment for the Humanities, which awarded women-owned firms 34.0 percent of its prime contract dollars (Table 12).

Agency Shortfalls

The SBA reviewed the reports of the seven major agencies that fell short of their percentage goals for FY 1992: the Departments of Energy, Health and Human Services, Labor, State, and Transportation, the Environmental Protection Agency, and the Tennessee Valley Authority.

Department of Energy

The Department of Energy (DOE) failed to achieve its FY 1992 goal of 2.0 percent by 0.2 of a percentage point. DOE awarded \$327.3 million of its prime contract dollars to women-owned firms, falling short of its \$330.0 million goal by \$2.7 million. The DOE states that one factor that upset their small business purchasing programs was the shifting focus from nuclear weapons production to environmental restoration.

Department of Health and Human Services

The Department of Health and Human Services (HHS) failed to achieve its 4.5-percent goal by 0.4 of a percentage point. In FY 1992, HHS underestimated its projected \$2.188 billion by \$382.7 million, resulting in a \$6.1 million increase in dollars awarded to women-owned businesses.

Department of Labor

The Department of Labor failed to achieve its 3.0-percent goal by 0.9 of a percentage point. The dollar goal awarded to women-owned firms was \$16.2 million, falling short by \$2.5 million of its \$18.7 million goal.

Department of Agriculture

The Department of Agriculture failed to achieve its 1.0-percent goal by 0.96 of a percentage point.

Department of Education

The Department of Education set a percentage goal of 6.0 percent and a dollar goal of \$900,000 but did not report achievement figures.

Department of Health and Human Services

The Department of Health and Human Services (HHS) failed to achieve its 8.8-percent goal by 8.3 percentage points. HHS underestimated its projected total awards by \$23.2 million.

Department of Veterans Affairs

The Department of Veterans Affairs set a percentage goal of 2.0 percent and a dollar goal of \$15.1 million but did not report achievement figures.

National Aeronautics and Space Administration

The National Aeronautics and Space Administration (NASA) failed to achieve its 0.5 percent goal by 0.2 of a percentage point; however, NASA increased its dollar awards by \$125.1 million. NASA underestimated its projected total awards by \$600 million.

Tennessee Valley Authority

The Tennessee Valley Authority (TVA) set a percentage goal of 5.0 percent and a dollar goal of \$6.5 million dollars but did not report achievement figures.

Agencies that Did Not Set Goals

Five agencies did not formally agree to set women-owned business (WOB) subcontracting goals: the Departments of Defense, Energy, Interior, Justice, and Treasury. Two agencies—the Departments of Energy and Interior—set no goals and reported no performance; however, the remaining three reported accomplishments in their subcontracting activities:

Department of Defense

Although the Department of Defense (DOD) did not set goals in the percentage or dollar categories, it awarded \$808.0 million, or 1.7 percent, to women-owned small business subcontractors. DOD awarded more dollars than any of the reporting agencies.

Department of Justice

The Department of Justice did not set goals in either the dollar or percentage categories, but reported that \$3.7 million—approximately 9.0 percent—of their subcontracting dollars were awarded to WOBs.

Guidance on Goal Setting Under Procurement Preference Programs

Background

Section 221 of Public Law 95–507 requires the head of each federal agency to consult with the U.S. Small Business Administration and establish realistic goals for the award of contracts to small business concerns and to small business concerns owned and controlled by socially and economically disadvantaged individuals. Section 221 also directs that all procurements under \$25,000 subject to small purchase procedures be set aside for small business.

Executive Order 12138, dated May 18, 1979, established a National Women's Business Enterprise Policy. Pursuant to this Executive Order, national goals have been established for prime contract awards to women-owned firms.

Executive Order 12073, dated August 16, 1978, directed the Administrator of the General Services Administration to establish goals for procurement from concerns in Labor Surplus Areas. Public Law 96–302 authorizes both total and partial labor surplus area set-asides.

Specific Guidance on Goal Setting Under Procurement Preference Programs

The head of each federal agency having procurement powers shall submit to the Administrator of the U.S. Small Business Administration not later than August 16, 1991, the following information for FY 1992:

(1) An estimate of the total dollar amount of all prime contracts regardless of dollar value to be awarded during the fiscal year, including awards to nonprofit organizations, educational institutions, all transportation services, and real property leases; but excluding foreign military sales, nonappropriated funds contracts, contracts to be awarded and performed entirely outside the United States and, except for the General Services Administration (see Special Instruction (2)), all Federal Supply Schedule orders.

(2) A goal for prime contract awards to be made to small business concerns during the fiscal year, expressed in dollars and as a percentage of (1) above. (Note: This dollar goal includes the dollar goals in (3), (4), and (5) below.)

(3) A goal for prime contract awards to be made to the U.S. Small Business Administration under the authority of Section 8(a) of the Small Business Act as amended by Public Law 95–507, expressed in dollars and as a percentage of (1) above.

(5) In the event of extraordinary circumstances such as unexpected budget changes, requests for revised goals will be considered by SBA if received by December 31, 1991.

(6) Purchases paid for with credit cards do not require the reporting of socio-economic status of the supplier or vendor. Establishing a system to track these transactions for procurement preference goal setting and reporting would not be cost effective and would create an administrative paperwork burden. Credit card purchases are therefore exempt.

(7) Because of the rapid growth of the women-owned business segment of the small business community, the SBA will consider the availability of these firms, in addition to historical data, when negotiating the goal for prime contract awards to women-owned business.

Interim Reports

Interim reports on quarterly progress toward procurement preference goals are no longer required.

Referrals to OFPP

The Administrator of the U.S. Small Business Administration shall, within 30 days of receipt of the agency goals, respond to each agency expressing agreement or indicating reasons for disagreement. If interagency consultation fails to resolve differences, such cases of disagreement shall be submitted by the Administrator of the Small Business Administration to the Administrator of the Office of Federal Procurement Policy for final determination.

Reports on Agency Achievements Against Established Goals

(1) The head of each federal agency having procurement powers shall report to the Administrator of the U.S. Small Business Administration on the extent of achievements against the goals established in paragraphs (2), (3), (4), (5), (7), (8), (9), and (10) and to the Administrator of the General Services Administration on the extent of achievements against the goals established in paragraph (6). With the exception of subcontract goals, agency reports of goal achievements shall be based upon official SF–279/SF–281 data as recorded at the Federal Procurement Data Center. These reports shall be submitted no later than December 31, 1992, for FY 1992. The reports shall contain appropriate justification for failure to meet the goals established in the preceding paragraphs. Section 503 of Public Law 100–656 also requires that the report to the President noted in paragraph (2) below include the number and dollar value of contracts awarded to business concerns owned and controlled by economically disadvantaged individuals through noncompetitive negotiation, competition restricted to small disadvantaged concerns, competition.

(2) The Administrator of the SBA will analyze the reports submitted by the individual agencies and submit a consolidated report to the President, as required by Section 503 of Public Law 100–656.

Table 13	Women-Owned Small Business Share of Federal Subcontracts: Performance by Prime Contractors to Major Federal Agencies, FY 1991 and FY 1992	434
Table 14	Women-Owned Small Business Share of Federal Subcontracts: Performance by Prime Contractors to Other Federal Agencies, FY 1992	436

Environmental Protection												
Agency	1,000.0	250.0	25.0	1,348.0	297.5	22.1	1,100.0	313.0	28.5	1,289.0	281.0	21.8
General Services												
Administration												
Federal Supply												
Schedule	5,678.3	1,533.1	27.0	2,968.6	753.8	25.4	5,604.2	1,310.0	23.4	7,566.2	2,410.9	31.9-
 Non-Federal Supply 												
Schedule	3,596.6	1,294.8	36.0	5,735.7	2,429.6	42.3	3,485.5	1,376.8	39.5	3,879.3	1,533.9	39.5
National Aeronautics and												
Space Administration	11,460.0	916.8	8.0	10,527.0	905.5	8.6	11,414.0	916.0	8.0	10,241.0	870.0	8.5
Tennessee Valley Authority	1,683.0	690.0	41.0	2,200.0	742.1	33.7	1,700.0	697.0	41.0	1,881.0	855.9	45.5
All Others	1,134.6	425.1	37.5	1,534.7	558.3	36.4	1,069.7	372.9	34.9	1,470.5	484.2	32.9

Note: Dollar or percentage figures may vary slightly because of rounding or necessary corrections of figures submitted in year-end reports by some federal agencies. Information not given in written reports was obtained by telephone. Source: U.S. Small Business Administration, Office of Procurement Assistance, 1993.

Agency Projections Actual Awards Small Business Share Small Business Share Total Total Dollars Dollars Percent Dollars Dollars Percent National Archives and Records Administration 11,409.9 6,309.7 55.3 23,025.0 11,953.0 51.9 National Capital Planning Commission National Endowment for the Arts 750.0 645.0 86.0 1,121.0 1,035.9 92.4 National Endowment for the Humanities 822.0 604.0 73.5 1,593.0 1,492.0 93.7 National Labor Relations Board 3.622.3 2,699.3 74.5 6,910.0 5,430.0 78.6 National Science Foundation 132,000.0 16,900.0 12.8 167.010.0 15.540.0 9.3 National Transportation Safety Board 2,000.0 900.0 45.0 Nuclear Regulatory Commission 58,000.0 28,000.0 48.3 80,687.6 37,439.2 46.4 Occupational Safety and Health Review Commission 274.0 150.0 54.7 274.0 193.0 70.4 Office of Personnel Management 99.200.0 49,600.0 50.0 68,194.0 40,620.0 59.6 Pennsylvania Avenue Development Corporation 2,725.0 1.885.0 69.2 2.683.6 2,439.6 90.9 Securities and Exchange Commission 9,423.0 30.1 31,328.0 Selective Service System 425.0 225.3 53.0 1,817.9 500.0 27.5 Small Business Administration 29,500.0 22.648.0 76.8 26,265.0 17.581.0 66.9 Smithsonian Institution 99,378.4 82,523.4 83.0 U.S. Arms Control and Disarmament Agency 512.0 10.0 26.6 5,125.0 4.905.0 1.306.0 U.S. Commission on Civil Rights U.S. Information Agency 125,000.0 75,000.0 60.0 71,809.0 30,841.0 42.9

Table 2 Small Business Share of Federal Prime Contracts: Performance byOther Federal Agencies, FY 1992 (Thousands of Dollars)—Continued

Note: Dollar or percentage figures may vary slightly because of rounding or necessary corrections of figures submitted in year-end reports by some federal agencies. Information not given in written reports was obtained by telephone. Where no figures are shown, the agency either did not goal in this category or did not submit an achievement report, or both, for FY 1992.

Source: U.S. Small Business Administration, Office of Procurement Assistance, 1993.

S

<u>A B</u>

H

X

Z

LL I

A

Environmental Protection												
Agency	100.0	50.0	50.0	285.0	143.4	50.3	155.0	97.6	62.5	119.0	64.0	53.8
General Services												
Administration	2,000.0	732.0	36.6	2,339.8	873.6	37.3	2,500.0	700.0	28.0	2,058.2	691.1	33.6
National Aeronautics and												
Space Administration	4,500.0	1,500.0	33.3	5,100.0	1,600.0	31.4	4,800.0	1,500.0	31.2	4,600.0	1,380.0	30.0
Tennessee Valley Authority	130.0	39.0	30.0	47.2	10.0	21.2	200.0	60.0	30.0	130.0	32.9	25.3
All Others	107.5	18.7	17.4	125.3	37.3	29.7	118.8	22.2	18.7	90.6	29.5	32.5

Note: Dollar or percentage figures may vary slightly because of rounding or necessary corrections of figures submitted in year-end reports by some federal agencies. Information not given in written reports was obtained by telephone. Source: U.S. Small Business Administration, Office of Procurement Assistance, 1993.

A P P E N D I X T A B L E S

A

Table 4Small Business Share of Federal Subcontracts: Performance byPrime Contractors to Other Federal Agencies, FY 1992(Thousands of Dollars)—Continued

	Agenc	y Projections		Act	ual Awards		
		Small Busine	ss Share		Small Business Share		
	Total - Dollars	Dollars	Percent	Total Dollars	Dollars	Percent	
National Archives and							
Records Administration							
National Capital Planning Commission							
National Endowment for the Arts							
National Endowment for the Humanities							
National Labor Relations Board							
National Science							
Foundation	82,050.0	7,380.0	9.0	94,090.0	22,610.0	24.0	
National Transportation	,	,			, - · - · -		
Safety Board							
Nuclear Regulatory							
Commission	3,100.0	2,150.0	69.4	3,725.2	2,950.0	79.2	
Occupational Safety and	0,10010	-,		07. 201-	_,		
Health Review							
Commission							
Office of Personnel							
Management	6,000.0	3,000.0	50.0	8,962.0	5,554.0	62.0	
Pennsylvania Avenue							
Development Corporation							
Securities and Exchange							
Commission				1,009.4	860.9	85.3	
Selective Service System							
Small Business							
Administration							
Smithsonian Institution							
U.S. Arms Control and							
Disarmament Agency							
U.S. Commission on Civil Rights							
U.S. Information Agency	1,000.0	100.0	10.0	3,113.4	959.5	30.8	

Note: Dollar or percentage figures may vary slightly because of rounding or necessary corrections of figures submitted in year-end reports by some federal agencies. Information not given in written reports was obtained by telephone. Where no figures are shown, the agency either did not goal in this category or did not submit an achievement report, or both, for FY 1992.

Source: U.S. Small Business Administration, Office of Procurement Assistance, 1993.

Environmental Protection												
Agency	1,000.0	85.0	8.5	1,348.0	59.1	4.4	1,100.0	99.0	9.0	1,289.0	93.9	7.3
General Services												
Administration												
Federal Supply												
Schedule	5,678.3	6.0	0.1	2,968.6	1.8	0.1	5,604.2	56.0	1.0	7,566.2	2.7	0.0
Non-Federal Supply												
Schedule	3,596.6	96.0	2.7	5,735.7	142.6	2.5	3,485.5	34.9	1.0	3,879.3	88.0	2.3
National Aeronautics and												
Space Administration	11,460.0	263.6	2.3	10,527.0	232.0	2.2	11,414.0	186.9	1.6	10,241.0	225.6	2.2
Tennessee Valley Authority	1,683.0	17.0	1.0	2,200.0	9.4	0.4	1,700.0	34.0	2.0	1,881.0	6.6	0.4
All Others	1,134.6	89.8	7.9	1,534.7	163.4	10.6	1,069.7	83.5	7.8	1,470.5	159.3	10.8
All Others	1,154.0	09.0	7.9	1,534./	163.4	10.6	1,069.7	83.5	7.8	1,4/0.5	159.3	10,8

Note: Dollar or percentage figures may vary slightly because of rounding or necessary corrections of figures submitted in year-end reports by some federal agencies. Information not given in written reports was obtained by telephone. Source: U.S. Small Business Administration, Office of Procurement Assistance, 1993.

APPENDIX TABLES

	Agenc	y Projections		Actual Awards					
-		8(a) Sha	re		8(a) Sha	re			
	Total - Dollars	Dollars	Percent	Total - Dollars	Dollars	Percent			
National Archives and				-					
Records Administration	11,409.9	650.4	5.7	23,025.0	1,815.0	7.9			
National Capital Planning Commission	1,-10515	000.1	5.7	23,020.0	1,010.0				
National Endowment for the									
Arts	750.0	0	0	1,121.0	0	0			
National Endowment for the	,	•		.,					
Humanities	822.0	0	0	1,593.0	0	0			
National Labor Relations	0	-	-	.,	-	-			
Board	3,622.3	746.0	21.0	6,910.0	3,076.0	44.5			
National Science Foundation	132,000.0	5,600.0	4.2	167,010.0	9,610.0	5.8			
National Transportation	,	-,		,	-,				
Safety Board	2,000.0	400.0	20.0						
Nuclear Regulatory	_,								
Commission	58,000.0	10,000.0	17.2	80,687.6	14,999.7	18.6			
Occupational Safety and					.,				
Health Review									
Commission	274.0			274.0					
Office of Personnel									
Management	99,200.0	3,968.0	4.0	68,194.0	3,741.0	5.5			
Pennsylvania Avenue	,	-,		,					
Development Corporation	2,725.0	1,525.0	56.0	2,683.6	1,623.5	60.5			
Securities and Exchange	,	,			,				
Commission	0	0	0	31,328.0	4,307.0	13.7			
Selective Service System	425.0	0	0	1,817.9	0	0			
Small Business									
Administration	29,500.0	11,169.0	38.0	26,265.0	10,382.0	39.5			
Smithsonian Institution	, 0	, 0	0	99,378.4	24,846.8	25.0			
U.S. Arms Control and				,					
Disarmament Agency	5,125.0	102.0	2.0	4,905.0	134.0	2.7			
U.S. Commission on Civil	-,			,					
Rights									
U.S. Information Agency	125,000.0	7,000.0	5.6	71,809.0	3,946.0	5.5			

Table 68(a) Program Share of Federal Prime Contracts: Performance byOther Federal Agencies, FY 1992 (Thousands of Dollars)—Continued

Note: Dollar or percentage figures may vary slightly because of rounding or necessary corrections of figures submitted in year-end reports by some federal agencies. Information not given in written reports was obtained by telephone. Where no figures are shown, the agency either did not goal in this category, or did not submit an achievement report, or both, for FY 1992.

Source: U.S. Small Business Administration, Office of Procurement Assistance, 1993.

Ś

APPENDIXTABLE

Environmental Protection												
Agency	1,000.0	20.0	2.0	1,348.0	24.1	1.8	1,100.0	15.0	1.5	1,289.0	16.8	1.3
General Services												
Administration												
Federal Supply												
Schedule	5,678.3	61.1	1.1	2,968.6	11.6	0.4	5,604.2	151.3	2.7	7,566.2	31.3	0.4
Non-Federal Supply												
Schedule	3,596.6	71.5	2.0	5,735.7	146.6	2.6	3,485.5	94.1	2.7	3,879.3	88.3	2.3
National Aeronautics and												
Space Administration	11,460.0	75.0	0.6	10,527.0	41.9	0.4	11,414.0	54.7	0.5	10,241.0	63.9	0.6
Tennessee Valley Authority	1,683.0	38.7	2.3	2,200.0	33.7	1.5	1,700.0	51.0	3.0	1,881.0	55.7	3.0
All Others	1,134.6	30.3	2.7	1,534.7	58.8	3.8	1,069.7	29.4	2.7	1,470.5	47.1	3.2

Note: Dollar or percentage figures may vary slightly because of rounding or necessary corrections of figures submitted in year-end reports by some federal agencies. Information not given in written reports was obtained by telephone. Source: U.S. Small Business Administration, Office of Procurement Assistance, 1993.

A P P E N D I X T A B L E S

Table 8	Small and Disadvantaged Business Share of Federal Prime
Contracts	Performance by Other Federal Agencies, FY 1992
(Thousan	ds of Dollars)—Continued

	Agency	Projections		Actual Awards					
-	Total	SDB Sha	ire	T-4-1	SDB Sha	ure			
	Total – Dollars	Dollars	Percent	Total - Dollars	Dollars	Percent			
National Archives and									
Records Administration	11,409.9	684.6	6.0	23,025.0	843.0	3.7			
National Capital Planning Commission									
National Endowment for the									
Arts	750.0	150.0	20.0	1,121.0	210.3	19.0			
National Endowment for the									
Humanities	822.0	11.0	2.0	1,593.0	74.0	4.6			
National Labor Relations									
Board	3,622.3	100.0	3.0	6,910.0	132.0	1.9			
National Science Foundation	132,000.0	900.0	0.7	67,010.0	1,950.0	1.2			
National Transportation					,				
Safety Board	2,000.0	300.0	15.0						
Nuclear Regulatory									
Commission	58,000.0	600.0	1.0	80,687.6	988.0	1.2			
Occupational Safety and									
Health Review									
Commission	274.0	0	0	274.0	0	0			
Office of Personnel									
Management	99,200.0	1,984.0	2.0	68,194.0	1,895.0	2.8			
Pennsylvania Avenue				·					
Development Corporation	2,725.0	30.0	1.1	2,683.6	35.0	1.3			
Securities and Exchange									
Commission	0	0	0	31,328.0	404.0	1.3			
Selective Service System	425.0	21.3	5.0	1,817.9	84.0	4.6			
Small Business				.,					
Administration	29,500.0	2,792.0	9.0	26,265.0	3,368.0	12.0			
Smithsonian Institution	,	_,		99,378.4	3,420.7	3.4			
U.S. Arms Control and				,-/ 01.	-,	2			
Disarmament Agency	5,125.0	25.0	0.5	4,905.0	362.0	7.4			
U.S. Commission on Civil Rights	5712510	2010	015	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	00110	,			
U.S. Information Agency	125,000.0	2,500.0	2.0	71,809.0	10,829.0	15.1			

Note: Dollar or percentage figures may vary slightly because of rounding or necessary corrections of figures submitted in year-end reports by some federal agencies. Information not given in written reports was obtained by telephone. Where no figures are shown, the agency either did not goal in this category, or did not submit an achievement report, or both, for FY 1992.

Source: U.S. Small Business Administration, Office of Procurement Assistance, 1993.

100.0	9.0	9.0	285.0	27.0	9.5	155.0	23.2	15.0	119.0	18.0	15.1
2,000.0	100.0	5.0	2,339.8	146.0	6.2	2,500.0	130.0	5.2	2,058.2	114.8	5.6
4,500.0	265.5	5.9	5,100.0	341.4	6.7	4,800.0	300.0	6.2	4,600.0	267.3	5.8
130.0	13.0	10.0	47.2	1.6	3.4	200.0	20.0	10.0	130.0	5.0	3.8
107.5	3.8	3.5	125.3	3.1	2.5	118.8	4.1	3.5	90.6	3.6	4.0
	2,000.0 4,500.0 130.0	2,000.0 100.0 4,500.0 265.5 130.0 13.0	2,000.0 100.0 5.0 4,500.0 265.5 5.9 130.0 13.0 10.0	2,000.0 100.0 5.0 2,339.8 4,500.0 265.5 5.9 5,100.0 130.0 13.0 10.0 47.2	2,000.0 100.0 5.0 2,339.8 146.0 4,500.0 265.5 5.9 5,100.0 341.4 130.0 13.0 10.0 47.2 1.6	2,000.0 100.0 5.0 2,339.8 146.0 6.2 4,500.0 265.5 5.9 5,100.0 341.4 6.7 130.0 13.0 10.0 47.2 1.6 3.4	2,000.0 100.0 5.0 2,339.8 146.0 6.2 2,500.0 4,500.0 265.5 5.9 5,100.0 341.4 6.7 4,800.0 130.0 13.0 10.0 47.2 1.6 3.4 200.0	2,000.0 100.0 5.0 2,339.8 146.0 6.2 2,500.0 130.0 4,500.0 265.5 5.9 5,100.0 341.4 6.7 4,800.0 300.0 130.0 13.0 10.0 47.2 1.6 3.4 200.0 20.0	2,000.0 100.0 5.0 2,339.8 146.0 6.2 2,500.0 130.0 5.2 4,500.0 265.5 5.9 5,100.0 341.4 6.7 4,800.0 300.0 6.2 130.0 13.0 10.0 47.2 1.6 3.4 200.0 20.0 10.0	2,000.0 100.0 5.0 2,339.8 146.0 6.2 2,500.0 130.0 5.2 2,058.2 4,500.0 265.5 5.9 5,100.0 341.4 6.7 4,800.0 300.0 6.2 4,600.0 130.0 13.0 10.0 47.2 1.6 3.4 200.0 20.0 10.0 130.0	2,000.0 100.0 5.0 2,339.8 146.0 6.2 2,500.0 130.0 5.2 2,058.2 114.8 4,500.0 265.5 5.9 5,100.0 341.4 6.7 4,800.0 300.0 6.2 4,600.0 267.3 130.0 13.0 10.0 47.2 1.6 3.4 200.0 20.0 10.0 130.0 5.0

Note: Dollar or percentage figures may vary slightly because of rounding or necessary corrections of figures submitted in year-end reports by some federal agencies. Information not given in written reports was obtained by telephone. Source: U.S. Small Business Administration, Office of Procurement Assistance, 1993.

APPENDIX TABLES

Table 10Small and Disadvantaged Business Share of Federal Subcontracts:Performance by Prime Contractors to Other Federal Agencies, FY 1992(Thousands of Dollars)—Continued

	Agency	Projections		Actual Awards					
_		SDB Sha		T 4 1	SDB Share				
	Total – Dollars	Dollars Perce		Total – Dollars	Dollars	Percent			
National Archives and									
Records Administration									
National Capital Planning Commission									
National Endowment for the Arts									
National Endowment for the Humanities									
National Labor Relations Board									
National Science Foundation	82,050.0	1,800.0	2.2	94,090.0	1,140.0	1.2			
National Transportation Safety Board	,	1,00010		0 1,00 010	.,				
Nuclear Regulatory									
Commission	3,100.0	400.0	12.9	3,725.2	500.0	13.4			
Occupational Safety and	5,100.0	+00.0	12.9	3,123.2	500.0	10.4			
Health Review									
Commission									
Office of Personnel									
Management	6,000.0	600.0	10.0	8,962.0	743.0	8.3			
Pennsylvania Avenue	-,			-,	,				
Development Corporation									
Securities and Exchange									
Commission				1,009.4	39.5	3.9			
Selective Service System									
Small Business									
Administration									
Smithsonian Institution									
U.S. Arms Control and									
Disarmament Agency									
U.S. Commission on Civil									
Rights									
U.S. Information Agency	1,000.0	5.0	0.5	3,113.4	0	0			

Note: Dollar or percentage figures may vary slightly because of rounding or necessary corrections of figures submitted in year-end reports by some federal agencies. Information not given in written reports was obtained by telephone. Where no figures are shown, the agency either did not goal in this category, or did not submit an achievement report, or both, for FY 1992.

Source: U.S. Small Business Administration, Office of Procurement Assistance, 1993.

S

ш

1

Environmental Protection												
Agency	1,000.0	18.0	1.8	1,348.0	15.8	1.2	1,100.0	17.6	1.6	1,289.0	17.2	1.3
General Services												
Administration												
Federal Supply												
Schedule	5,678.3	41.4	0.7	2,968.6	41.0	1.4	5,604.2	56.0	1.0	7,566.2	97.6	1.3
Non-Federal Supply												
Schedule	3,596.6	32.4	0.9	5,735.7	97.3	1.7	3,485.5	34.9	1.0	3,879.3	44.1	1.1
National Aeronautics and												
Space Administration	11,460.0	75.0	0.65	10,527.0	69.1	0.7	11,414.0	65.8	0.6	10,241.0	67.4	0.7
Tennessee Valley Authority	1,683.0	8.4	0.5	2,200.0	5.6	0.3	1,700.0	8.5	0.5	1,881.0	6.5	0.3
All Others	1,134.6	36.4	3.2	1,534.7	63.1	4.1	1,069.7	34.3	3.2	1,470.5	50.6	3.4

Note: Dollar or percentage figures may vary slightly because of rounding or necessary corrections of figures submitted in year-end reports by some federal agencies. Information not given in written reports was obtained by telephone. Source: U.S. Small Business Administration, Office of Procurement Assistance, 1993.

A P P E N D I X T A B L E S

	Agency	Projections		Actual Awards				
-		WOB Sh	are	~	WOB Share			
	Total Dollars	Dollars	Percent	Total Dollars	Dollars	Percent		
National Archives and								
Records Administration	11,409.9	730.2	6.4	23,025.0	1,036.0	4.5		
National Capital Planning Commission								
National Endowment for the								
Arts	750.0	50.0	7.0	1,121.0	114.5	10.2		
National Endowment for the	10010	5010		.,				
Humanities	822.0	289.0	35.0	1,593.0	542.0	34.0		
National Labor Relations	022.0	205.0	5010	1,05010	0 .4.0	0.110		
Board	3,622.3	807.9	22.0	6,910.0	860.0	12.4		
National Science Foundation	132,000.0	1,980.0	1.5	167,010.0	1,080.0	0.6		
National Transportation		.,		,	.,			
Safety Board	2,000.0	200.0	10.0					
Nuclear Regulatory	_,	20010						
Commission	58,000.0	2,600.0	4.5	80,687.6	1,007.4	1.2		
Occupational Safety and	.,	_,		,	.,			
Health Review								
Commission	274.0	60.0	22.0	274.0	59.0	21.5		
Office of Personnel								
Management	99,200.0	4,960.0	5.0	68,194.0	6,022.0	8.8		
Pennsylvania Avenue		,		·	,			
Development Corporation	2,725.0	0	0	2,683.6	0	0		
Securities and Exchange	,			·				
Commission	31,328.0	252.0	0.8					
Selective Service System	425.0	29.8	7.0	1,817.9	44.0	2.4		
Small Business				,				
Administration	29,500.0	3,102.0	11.0	26,265.0	1,363.0	5.2		
Smithsonian Institution	99,378.4	2,771.9	2.8		,			
U.S. Arms Control and		•						
Disarmament Agency	5,125.0	15.0	0.3	4,905.0	50.0	1.0		
U.S. Commission on Civil Rights				·				
U.S. Information Agency	125,000.0	2,500.0	2.0	71,809.0	1,933.0	2.7		

Table 12Women-Owned Small Business Share of Federal PrimeContracts: Performance by Other Federal Agencies, FY 1992(Thousands of Dollars)—Continued

Note: Dollar or percentage figures may vary slightly because of rounding or necessary corrections of figures submitted in year-end reports by some federal agencies. Information not given in written reports was obtained by telephone. Where no figures are shown, the agency either did not goal in this category or did not submit an achievement report, or both, for FY 1992.

Source: U.S. Small Business Administration, Office of Procurement Assistance, 1993.

S

يبر

APPENDIXTABL

										Tho			
Environmental Protection													
Agency	100.0	3.0	3.0	285.0	8.8	3.1	155.0	4.3	2.8	119.0	4.0	3.4	11.04
General Services													
Administration	2,000.0	24.0	1.2	2,339.8	73.3	3.1	2,500.0	0	0	2,058.2	34.8	1.7	1
National Aeronautics and													12
Space Administration	4,500.0	25.0	0.5	5,100.0	150.1	0.3	4,800.0	0	0	4,600.0	89.4	1.9	
Tennessee Valley Authority	130.0	6.5	5.0	47.2	0	0	200.0	0	20	130.0	0	0	
All Others	107.5	0.6	0.5	125.3	0.3	0.2	118.8	1.0	0.8	90.6	0.7	8.0	

7erfo

Note: Dollar or percentage figures may vary slightly because of rounding or necessary corrections of figures submitted in year-end reports by some federal agencies. Information not given in written reports was obtained by telephone. Source: U.S. Small Business Administration, Office of Procurement Assistance, 1993.

Glossary

- Actions, reported in bulk: federal procurement contract actions of \$25,000 or less. Federal agencies are required to report a summary of such actions to the Federal Procurement Data Center each quarter.
- Actions, reported individually: federal procurement contract actions over \$25,000. Federal agencies are required to file a detailed report, Standard Form 2790, for each of these contract actions with the Federal Procurement Data Center. Prior to FY 1983 for the Department of Defense, and FY 1986 for civilian agencies, the dollar threshold for reporting detailed information on procurement contracts was \$10,000.
- **Bankruptcy:** condition in which a business cannot meet its debt obligations and petitions a federal district court for either reorganization of its debts or liquidation of its assets.

Business birth (entry): formation of a new establishment or enterprise.

Business dissolution: for enumeration purposes, the absence from any current record of a business that was present in the prior time period.

Business failure: the closure of a business causing a loss to at least one creditor. **Capital expenditures:** business spending on additional plant, equipment, and inventory.

- **Code of Federal Regulations:** codification of the general and permanent rules of the federal government published in the *Federal Register*.
- **Corporation:** firm granted a state charter to incorporate, thereby limiting the liability of its owner(s).
- **Cost-type contract:** a contract that provides for payment to the contractor of allowable and reasonable costs plus a profit. Under such an arrangement, there is less financial risk to the contractor.
- **Current Population Survey (CPS):** monthly survey conducted by the Bureau of the Census that provides estimates of the number of persons working, the number unemployed, and related employment data.
- **Debt capital:** business financing that normally requires periodic interest payments and repayment of the principal within a specified time.
- **8(a) program:** program, authorized under the Small Business Act, that directs federal contracts to small businesses owned and operated by socially and economically disadvantaged individuals.
- **Enterprise:** aggregation of all establishments owned by a parent company. An enterprise may consist of a single, independent establishment, or it can include subsidiaries or other branch establishments under the same ownership and control.

- **Minority-owned businesses:** for the purposes of the Bureau of the Census' 1987 Characteristics of Business Owners (CBO) survey, businesses owned by members of the following minority groups: black, Hispanic, and other minority (primarily Asian, American Indian, and Alaska native).
- **Partnership;** two or more parties who enter into a legal relationship to conduct business for profit. Defined by the Internal Revenue Code as joint ventures, syndicates, groups, pools, and other associations of two or more persons organized for profit that are not specifically classified in the IRS code as corporations or proprietorships.

Part-time workers: employees working fewer than 35 hours per week.

Prime contract: contract awarded directly by the federal government.

- **Proprietorship:** the most common legal form of business ownership; about 85 percent of all small businesses are proprietorships. The liability of the owner is unlimited in this form of ownership.
- **Public equity markets:** organized markets for trading in equity shares such as common stocks, preferred stocks, and warrants. Includes markets for both regularly traded and non-regularly traded securities.
- **Public offering:** a general solicitation for participation in an investment opportunity. Interstate public offerings are supervised by the Securities and Exchange Commission.
- Short-term interest rates: interest rates for short-term borrowing, usually for a term of one year or less.
- Size Standard: standard based on the amount of a business' annual gross receipts used to determine eligibility for small business set-aside programs in government procurement.
- **Small business:** a business smaller than a given size as measured by its employment, business receipts, or business assets. The SBA's Office of Advocacy generally uses employment data as a basis for size comparisons, with firms having fewer than 100 or fewer than 500 employees defined as small.
- **Small-Business Innovation Development Act of 1982:** federal statute requiring federal agencies with large extramural R&D budgets to allocate a certain percentage of these funds to small R&D firms. The program is designed to stimulate technological innovation and make greater use of small businesses in meeting national innovation needs.
- Small Business Innovation Research (SBIR) program: program mandated by the Small Business Innovation Development Act of 1982, requiring federal agencies with \$100 million or more of extramural R&D obligations to set aside 1.25 percent of these funds for small business.

Index

Advisory Panel on Streamlining Defense Acquisition Law (Section 800 panel), 362 African American workers and health insurance, 84 Age of workers and health insurance, 69, 82-83 Agency for International Development 8(a) program contracting by, 396 Agriculture and health insurance coverage, 87 increase of business size in, 48 Agriculture, U.S. Department of (USDA) contracting by: 356; 8(a) program contracts, 396; with small businesses, 391; with small disadvantaged businesses, 398; with women-owned businesses, 401 subcontracting by: with small businesses, 394; with small disadvantaged businesses, 399; with women-owned businesses, 402, 403 Air Force, U.S. and England Air Force Base conversion, 154 Apparel manufacturing employment losses in, 55 Arizona new incorporations in, 39 Arkansas new incorporations in, 39 Army, U.S. and England Air Force Base conversion, 154 Automobile manufacturing employment gains in, 55 Bankruptcies, see Business closings Banks commercial and industrial loans by (1980--1992), 337 (table) federal policy changes affecting, 318-322 interest rates: by size of loan (1982 and 1993), 336 (table); on small loans (1986-1993), 335 (table)

lending: by bank asset size (1993), 338 (table), 339 (table); by size of borrower, 341 (table), 342 (table);

to small businesses, 314, 316-318, 317 (chart), 318 (chart), 319 (chart), 320 (chart) policy concerning appeals, 321 state of the industry, 322 see also Lending Borrowing, 311 by businesses, 33 (chart), 312 by corporations, 333 (table) by government, 311 by households, 311 by noncorporate businesses, 334 (table) by sector, 332 (table) by small businesses, 312-313 see also Credit, Debt, Lending Brooklyn Navy Yard defense diversification efforts in, 153-154 Business closings, 36 bankruptcies: 41; changes by U.S. region, 44 (table); in 1984-1993, 42 (table); by state, in 1980–1993, 266 (table), in 1992 and 1993, 264 (table); by U.S. region, 41 dissolution rates, by firm size and number of jobs created, 281 (table) failures: 41; changes by U.S. region, 44 (table); in 1984-1993, 42 (table); by state, in 1992 and 1993, 270 (table); 13-week moving average, 43 (chart); by U.S. region, 41 terminations: in 1982-1993, 38 (table); by state, in 1983-1993, 278 (table), in 1985-1993, 272 (table), in 1992 and 1993, 276 (table); by U.S. region, 36-37, 39 (table) by U.S. region, 36-37 Business dissolution, see Business closings Business formation, 36-40 incorporations: 37-39; in 1981-1993, 40 (table), in 1992 and 1993, 256 (table); by U.S. region (1992 and 1993), 39, 40 (table) new businesses: in 1982-1993, 38 (table); by state, in 1983-1993, 260 (table), in 1992 and 1993, 258

(table); by U.S. region, 36-37, 39

(table)

Construction employment gains in, 46, 49 (chart), 50, 53, 55 federal procurement of, 360 and health insurance coverage, 87, 96 Consumer confidence, 32 (chart) increase in 1993, 28 Consumer credit increases in, 30 (chart) Consumer Price Index (CPI), 34 in 1987-1993, 35 (chart) Consumer sentiment, 32 (chart) increase in 1993, 28 Corporate bonds, 323 Corporations borrowing by, 333 (table) and health insurance, 68-69 number of: 37 (table); by receipts size, 160 (table) profits of, 45 (table) spending by, 32 Credit sources of, for small businesses, 347 (table), 348 (table), 349 (table) see also Financing Current Population Survey health insurance data in, 70, 99-100, 101 Debt amount of small business, 349 (table) see also Borrowing, Lending Defense, U.S. Department of (DOD) and assistance for defense adjustment, 148, 149 contracting by: 134-135, 355-357, 358; 8(a) program contracts, 396, 397; with small businesses, 391; with small disadvantaged businesses, 398; with womenowned businesses, 401 procurement reporting by, 390 Regional Economic Impact Modeling System, 141 subcontracting by: 135, 361; with small businesses, 394; with small disadvantaged businesses, 399, 400; with women-owned businesses, 403 and Technology Reinvestment Project, 149 and Virginia defense diversification efforts, 151 Defense Authorization Act of 1993 economic adjustment assistance in, 148

Defense Budget Project, 141 Defense Conversion, Reinvestment, and Transition Assistance Act of 1993, 149 Defense diversification Brooklyn Navy Yard effort, 153-154 England Air Force Base effort, 154-155 St. Louis, Missouri, efforts, 152-153 Virginia efforts, 150-151 Defense Dual-Use Diversification Loan Program, 148-149 Defense employment, 142 (table), 144 (table) Defense industries employment losses in, 55 Defense Procurement Technical Assistance program, 148 Defense reductions, 134, 135-136 and adjustment assistance, 143, 147-150 economic effects of, 134-137 employment effects of: 134, 135, 138, 139, 140 (table), 140-143, 142 (table), 144 (table); direct effects, 141-143; indirect effects, 140, 143 industry effects of, 137, 138 (table) metropolitan area effects of, 139-140 small business effects of, 133-156 and small business performance, 357 state and local effects of, 137-140, 139 (table), 140 (table) Defense spending and gross domestic product, 134, 136 (chart) trends in, 134, 135 (chart), 136 (chart) Delaware new incorporations in, 39 Department stores employment losses in, 55 District of Columbia federal procurement in (FY 1992), 360 Dow Jones Industrial Average at record high, 324 Downsizing in manufacturing, 28 in transportation, 28 Dun & Bradstreet Corporation measures of business failure, 41 Earnings corporate, 42

in industries losing jobs compared with industries gaining jobs, 57, 59 (*table*) Enterprises

- by industry and firm size: firm size in 5-employee increments (1990), 230 (table); by industry (2-digit SIC code) in 1990, 182 (table), in 1991, 206 (table); by major industry in 1990, 162 (table), in 1991, 164 (table)
- by state and firm size, in 1990, 166 (*table*), in 1991, 174 (*table*), 234 (*table*)
- Environmental Protection Agency, U.S. (EPA)
 - contracting by: 8(a) program contracts, 397; with small businesses, 391, 393; with small disadvantaged businesses, 398; with womenowned businesses, 401, 402
 - subcontracting by: 361; with small businesses, 393; with small disadvantaged businesses, 399, 400; with women-owned businesses, 402
- Equipment loans, 326 (charts)
- Equity, see Stock market

Establishments

- by industry (2-digit SIC code) and firm size in 1990, 182 (*table*), in 1991, 206 (*table*)
- by major industry and firm size in 5employee increments (1990), 230 (*table*)

Failures, see Business closings Federal Acquisition Regulations (FAR) proposals to reform, 362

- Federal Acquisition Streamlining Act (FASA), 363–364
- Federal Deposit Insurance Corporation (FDIC)

character loan policy, 319-320

- Federal Deposit Insurance Corporation Improvement Act (FDICIA) paperwork in, 321
- and real estate lending, 321 Federal Financial Institutions

Examination Council

study of financial paperwork

compliance costs, 321

Federal government defense adjustment assistance from, 147–150

research and development expenditures by, 115 roles in innovation, 121–130 Federal Procurement Data Center (FPDC) as procurement data source, 353n Federal Procurement Policy, Office of (OFPP) role in procurement goal setting, 389, 407 Federal Reserve Board character loan policy, 319-320 and interest rates, 32, 34 Finance industry employment change in, 49 (chart) Finance companies lending by: 323; in 1980-1993, 340 (table); by size of borrower, 341 (table), 342 (table) Financial Institutions Reform, Recovery and Enforcement Act (FIRREA) paperwork in, 321 and real estate lending, 321 Financial services employment change in, 52-53 Financing, 311-349 sources of: in 1992, 331 (table); for small businesses, 315 (chart), 327 (chart), 347 (table), 348 (table), 349 (table) by type and by size of borrower, 341 (table), 342 (table) Florida effects of defense reductions on, 137 federal procurement in (FY 1992), 360 General Accounting Office (GAO) evaluation of Small Business Innovation Research program, 129 - 130General Services Administration (GSA) contracting by: 356; 8(a) program contracts, 396, 397; with small businesses, 391, 393; with small disadvantaged businesses, 398; with women-owned businesses, 401 and Federal Acquisition Streamlining Act provisions, 363 procurement of software by, 362 role in procurement goal setting, 389 subcontracting by: 361; with small businesses, 393, 394; with small disadvantaged businesses, 399; with women-owned businesses, 402 Georgia federal procurement in, 361 Governor's Commission on Defense Conversion and Economic Adjustment (Virginia), 150

Index

447

defined, 110 examples of, 114 (table) government involvement in, 121-130 and gross domestic product, 111 and intellectual property, 117, 118-119 number of, 113, 114 and research and development, 115, 116 (table), 117, 118 (table) research on, 113-121 and research relationships, 119-121 significance of, 113, 114-115 by small businesses, 109-131 social benefits of, 121 types of, 110 Intellectual property, 117, 118-119 Interest rates, 312, 323-324 effects of defense reductions on, 135 long-term, 32, 34 in 1993, 28 in 1980-1993, 34 (chart), 313 (chart) paid by small businesses, 316 short-term, 32 by size and term of loan, 335 (table), 336 (table) Interior, U.S. Department of (DOI) contracting by: 356, 358; 8(a) program contracts, 396; with small businesses, 391, 392; with small disadvantaged businesses, 398; with women-owned businesses, 401 subcontracting by: with small businesses, 393, 394; with small disadvantaged businesses, 400; with women-owned businesses, 403 Joint ventures, 119 Justice, U.S. Department of (DOJ) contracting by: 8(a) program contracts, 396; with small disadvantaged businesses, 398; with womenowned businesses, 401 subcontracting by: with small businesses, 393; with small disadvantaged businesses, 400; with women-owned businesses, 403 Kentucky federal procurement in, 360 Labor, U.S. Department of (DOL) contracting by: 8(a) program contracts, 396; with small businesses, 391, 392; with small disadvantaged

businesses, 398; with womenowned businesses, 401 data on number of small businesses, 36 subcontracting by: with small businesses, 393; with small disadvantaged businesses, 399; with women-owned businesses, 402 Large-business-dominated industries defined, 45n see also Employment, Employment change Large businesses advantages in innovation, 112-113 Lending by bank asset size, 338 (table), 339 (table) by banks, 314, 316-318, 317 (chart), 318 (chart), 319 (chart), 320 (chart), 337 (table) equipment loans, 326 (charts) by finance companies, 323, 340 (table) rates by size of loan, 335 (table), 336 (table); real estate lending policy, 321 by size of borrower, 341 (table), 342 (table) sources for small businesses, 327 (chart) vehicle loans, 325 (chart) see also Borrowing, Banks, Financing Louisiana new incorporations in, 39 Management innovations, 110 Manufacturing employment in, 43, 44, 47 (charts), 49 (chart), 50 increased business size in, 48 productivity in, 43-44, 47 (chart) Marital status and health insurance, 84 Maryland federal procurement in, 360 McDonnell Douglas, 152 Metropolitan areas effects of defense reductions on, 139-140 Michigan new incorporations in, 38 Mining employment in, 46, 49 (chart), 50, 53 increase of business size in, 48

Index 449

federal agency goals required, 388 and innovation, 124-125 by major product or service: 358-360, 359 (chart), 372 (table); annual changes (1980-1992), 374 (table); small business share, 373 (table) management and operating (M&O) contractors, awards to, 392, 399 from minority-owned businesses: 361-362, 363 (chart); in 1980-1992, 378 (table); in 1992, 379 (table) reform of, 362-364 and research and development, 124-125 by size of contract, 356 (chart) Small Business Administration guidance, 388-390, 405-407 from small businesses: 378 (table), 379 (table); prime contracts, 390-393, 410 (table), 412 (table); subcontracts, 393-395, 414 (table), 416 (table) from small disadvantaged businesses: prime contracts, 398-399, 422 (table), 424 (table); subcontracts, 399-400, 426 (table), 428 (table) small firm awards, 352-353, 353 (table), 354 by state, 360-361, 375 (table) subcontracts, 361, 377 (table) trends in, 354 from women-owned businesses: 361-362, 363 (chart), 378 (table), 379 (table); prime contracts, 401-402, 430 (table), 432 (table); subcontracts, 402-404, 434 (table), 436 (table) Producer Price Index (PPI), 34, 35 (chart) Product innovations, 110 Productivity in manufacturing, 43-44, 47 (chart) in services, 45 Profits corporate, 42 Proprietorships, see Sole proprietorships Real estate lending, 317 (chart), 321 by bank asset size (1993), 338 (table), 339 (table) Receipts by industry and firm size (1991), 182 (table), 206 (table)

of women-owned businesses: 60, 64 (table); by major industry (1980 and 1991), 310 (table); by SBA region (1980 and 1991), 308 (table) see also Earnings, Income, Wages Reclamation, Bureau of and federal procurement, 392 Recovery, 28 Regulation of banking industry, 318-322 Research and development, 115, 116 (table), 117, 118 (table) federal procurement of, 124-125, 360 large business advantages in, 112-113 and small businesses, 120-121 small firm funding for, 117 stages of, 110 Research and experimentation tax credit, 123-124 Restaurants regional effects of defense reductions on, 143 Retail stores regional effects of defense reductions on, 143 Retail trade employment change in, 28, 46, 49 (chart), 50, 52, 55 and health insurance availability/ coverage, 68, 69, 87, 96 increase of business size in, 48 women-owned businesses in, 60 S corporations and health insurance, 68-69 Secondary workers and health insurance, 81 Self-employed workers and health insurance, 77, 79, 82 (table), 84 (table), 85 (table), 96, 97 (table), 98 (table), 102 (table), 103 (table), 104 (table), 105 (table), 106 (table), 107 (table), 108 (table) Service innovations, 110 Services employment growth in, 28, 43, 44, 46, 48 (chart), 49 (chart), 50, 52 federal procurement of, 358–359 and health insurance availability/ coverage, 68, 69, 87, 96 increase of business size in, 48 productivity in, 45

Index 451

and women-owned businesses, 60

contracting by: 8(a) program contracts, 396; with small businesses, 391, 392; with small disadvantaged businesses, 398; with women-owned businesses, 401, 402 subcontracting by: with small businesses, 393; with small disadvantaged businesses, 399; with women-owned businesses, 402 Stock market, 312, 313, 323-325 initial public offerings, 343 (table) Subchapter S corporations, see S corporations Subcontracting with small businesses, 393-395, 414 (table), 416 (table) with small disadvantaged businesses, 399-400, 426 (table), 428 (table) with women-owned businesses, 401-402, 434 (table), 436 (table) Superfund effects on federal procurement, 393 Supplies and equipment federal procurement of, 358 Survey of Income and Program Participation health insurance data in, 70, 100-101 Tax Reform Act of 1986 and research and experimentation tax credit, 123 Technology alliances, 119-120 Technology Reinvestment Project, 149-150 Tennessee Valley Authority contracting by: 8(a) program contracts, 397; with small businesses, 391, 393; with small disadvantaged businesses, 398, 399; with women-owned businesses, 401, 402 subcontracting by: with small businesses, 394, 395; with small disadvantaged businesses, 400; with women-owned businesses, 402, 403 Texas effects of defense reductions on, 137 federal procurement in (FY 1992), 360 Thrift Supervision, Office of character loan policy, 319-320 Transportation industry and CALSTART defense diversification effort, 155

employment change in, 49 (*chart*) and health insurance coverage, 96 and women-owned business, 60 Transportation, U.S. Department of

(DOT) contracting by: 356, 358; 8(a) program contracts, 396; with small businesses, 391; with small disadvantaged businesses, 398; with women-owned businesses, 401, 402

subcontracting by: with small businesses, 393; with small disadvantaged businesses, 399; with women-owned businesses, 402

and Technology Reinvestment Project, 149

Treasury, U.S. Department of the

contracting by: 8(a) program contracts, 396; with small disadvantaged businesses, 398; with womenowned businesses, 401

subcontracting by: 361; with small businesses, 393, 394; with small disadvantaged businesses, 400; with women-owned businesses, 403, 404

Unemployment duration of, 30 (*chart*) in 1993, 28

Universities and relationships with small businesses, 120–121

Vehicle loans, 325 (chart)

Venture capital, 313

disbursements of, 344 (table)

- in 1993, 325–326
- sources of, 345 (table)
- Veterans Affairs, U.S. Department of (VA)
 - contracting by: 8(a) program contracts, 396; with small businesses, 391; with small disadvantaged businesses, 398; with womenowned businesses, 401

subcontracting by: 361; with small businesses, 394, 395; with small disadvantaged businesses, 400; with women-owned businesses, 402, 403

Virginia defense diversification effort in, 150–151 effects of defense reductions on, 137, 138

federal procurement in (FY 1992), 360

Wage-and-salary workers

health insurance coverage of 71, 73–77, 75 (chart), 76 (table), 77 (table), 78 (table), 79 (table), 80– 87, 80 (table), 84 (table), 88 (table), 90 (table), 92 (table), 94 (table), 97 (table), 98 (table), 102 (table), 103 (table), 104 (table), 105 (table), 106 (table), 107 (table), 108 (table) income of, by state, 301 (table) Wages

effects of defense reductions on, 135 relationship to health insurance coverage, 87

see also Earnings, Income, Receipts West Virginia, federal procurement in, 361

Wholesale trade

employment gains in, 49 (*chart*), 50 and women-owned businesses, 60

Women business owners

- and health insurance, 69, 81–82, 83 (chart), 96
- Women-owned businesses, 57, 60, 61 (tables), 62 (table), 63 (table), 64 (table)
- federal procurement from: 361–362, 363 (chart); 378 (table); 379 (table); prime contracts, 389 (chart), 401–402, 430 (table), 432 (table); subcontracts, 390 (chart), 402–404, 434 (table), 436 (table) by major industry, 309 (table) receipts of: 60, 64 (table); by major industry, 310 (table); by SBA region, 308 (table) by SBA region, 307 (table) Women's Business Ownership, SBA
 - Office of (OWBO), 402, 404
- Young business owners and health insurance, 96 Young workers and health insurance, 68, 69, 82

Small Business Act and federal procurement, 387 Small Business Administration, U.S. (SBA) and assistance for defense adjustment, 148, 149 data for analysis of defense reductions, 141, 142 and federal 8(a) procurement program, 396 and federal procurement programs, 388 financing programs of, 323 loan guarantees by, 322-323, 324 (chart) procurement by, 358 as procurement data source, 353*n* procurement guidance from, 388-390, 405-407 Small Business Competitiveness Demonstration Program (SBCDP) effects on procurement awards, 392 Small-business-dominated industries defined, 45n see also Employment, Employment change Small Business Equity Enhancement Act of 1992, 326-327 Small Business Guaranteed Credit Enhancement Act of 1993, 323 Small Business Innovation Development Act, 126 Small Business Innovation Research (SBIR) program, 124, 125–130 advantages of, 126-127 and adjustment to defense downsizing, 148 description of, 127-129 evaluation of, 129-130 problems and solutions, 126 Small business investment companies (SBICs) disbursements by, 326, 346 (table) Small businesses credit used, 347 (table), 348 (table), 349 (*table*) defined for procurement purposes, 352n effects of defense reductions on, 140-147 federal procurement from: 390–393, 410 (table), 412 (table); in 1980-1992, 378 (table); in 1992, 379 (table); prime contracts, 389 (chart); by product or service, 373

(table); by state, 375 (table); subcontracts, 390 (chart), 393-395, 414 (table), 416 (table) financing sources used, 347 (table), 348 (table), 349 (table) and health insurance, 69, 70, 71, 73, 74, 77, 79, 81 (table) and innovation, 109-131 number of: 34, 36, 37 (table), 38 (table); by U.S. region, 39 (table) and patents, 118-119 research and development in, 115, 116 (table), 117, 118 (table), 120-121 and research relationships, 119-121 subcontracting to, 377 (table) and technology alliances, 119-120 types of, 314 and universities, 120-121 see also Business closings, Business formation Small disadvantaged businesses and Federal Acquisition Streamlining Act provisions, 364 federal procurement from: prime contracts, 389 (chart), 398-399, 422 (table), 424 (table); subcontracts, 390 (chart), 399-400, 426 (table), 428 (table) see also Minority-owned businesses Small purchase threshold and Federal Acquisition Streamlining Act provisions, 363 Smithsonian Institution 8(a) program contracting by, 396 procurement by, 358 Social services employment gains in, 53, 55 Sole proprietorships and health insurance, 68–69 income of: 43; in 1982-1993, 45 (table); by state (1992 and 1993), 301 (*table*) number of: 37 (table); by receipts size, 160 (table) women-owned: 57, 60, 61 (tables), 62 (table), 63 (table), 64 (table); by major industry, 309 (table); receipts by major industry, 310 (table); by SBA region, 307 (table); 308 (table) Spending by corporations, 32, 33 (chart) St. Louis, Missouri defense diversification efforts in, 152 State, U.S. Department of

Minority business owners and health insurance, 96 Minority-owned businesses federal procurement from: 361-362, 363 (chart), 378 (table), 379 (table); 8(a) program, 396-397, 418 (table), 420 (table); small disadvantaged business prime contracts, 398-399, 422 (table), 424 (table); small disadvantaged business subcontracts, 399-400, 426 (table), 428 (table) see also Small disadvantaged businesses Minority workers and health insurance, 84

National Aeronautics and Space Administration (NASA) contracting by: 355, 357; 8(a) program contracts, 397; with small disadvantaged businesses, 398; with women-owned businesses, 401 subcontracting by: 361; with small businesses, 394, 395; with small disadvantaged businesses, 399; with women-owned businesses, 402, 403 and Technology Reinvestment Project, 149 National Endowment for the Humanities (NEH) procurement from women-owned businesses, 401 National Institute of Standards (NIST) and assistance for defense adjustment, 148 National Performance Review (NPR) and federal procurement programs, 362 National Science Foundation (NSF) research and development statistics from, 115 social rate of returns on innovation studies, 121 and Technology Reinvestment Project, 149 National Survey of Small Business Finances (NSSBF) data on finance company lending, 323 New businesses, see Business formation New Jersey new incorporations in, 39

Brooklyn Navy Yard defense diversification effort in, 153-154 effects of defense reductions on, 137 federal procurement in (FY 1992), 360 new incorporations in, 39 Nuclear Regulatory Commission procurement by, 358 Number of businesses, see Businesses, Small businesses Omnibus Budget Reconciliation Act of 1993 (OBRA), 312 defense reductions in, 134 and research and experimentation tax credit, 123 Partnerships number of, 37 (table) by receipts size, 160 (table) Patents number obtained by small firms, 118-119 Payroll by industry (2-digit SIC code) and firm size, in 1990, 182 (table), in 1991, 206 (table) by major industry and firm size, in 1990, 162 (table), in 1991, 164 (table) by state and firm size, in 1990, 166 (table), in 1991, 174 (table), 234 (table) Personnel Management, U.S. Office of (OPM) procurement by, 358 Prices, 34 Process innovations, 110 Procurement, 351-379, 381-438 contract actions: defined, 352n; for 1979-1992, 366 (table); by size, 355 (chart) data sources compared, 353n dollar amounts: by agency (FY 1992), 369 (table); federal government total, 352; by major agency in 1979-1992, 368 (table), in 1981-1992, 370 (table); by recipient, 367 (table); by size of action, 355 (chart); by state, 375 (table) 8(a) program, 396–397, 418 (table), 420 (table) Federal Acquisition Streamlining Act goaling provisions, 363 by federal agency, 355-358, 357

(chart)

New York

Gross domestic product (GDP) contributions of innovation to, 111 defense share of, 134, 136 (*chart*) effects of defense reductions on, 136–137 growth in, 29 (*charts*), 311 in 1993, 28 sources of, 159 (*table*)

Health and Human Services, U.S. Department of (HHS) contracting by: 8(a) program contracts, 396; with small businesses, 391; with small disadvantaged businesses, 398; with womenowned businesses, 401
subcontracting by: 361; with small businesses, 394, 395; with small disadvantaged businesses, 400;

- with women-owned businesses, 402, 403 Health care industry
- employment gains in, 53 Health insurance
 - by age of worker, 82–83 by education of worker, 96 employer-provided, 71, 74–75 by ethnic background of worker, 84 by gender of worker, 81–82, 83 (chart)
 - by industry of worker, 87
 - by marital status of worker, 84 by metropolitan versus
 - nonmetropolitan area, 86–87 and nonworkers, 79–80, 86 (table), 102 (table), 103 (table), 104 (table),
 - 105 (table), 106 (table), 107 (table), 108 (table)
 - by occupation of worker, 87
 - and part-time workers, 68, 69, 87 and part-year workers, 87
 - and the self-employed, 77, 79, 82 (table), 84 (table), 85 (table), 96, 97 (table), 98 (table), 102 (table), 103 (table), 104 (table), 105 (table), 106
 - (*table*), 107 (*table*), 108 (*table*) in small business, 69, 70, 71, 73, 74,
 - 77, 79, 81 (table) from sources other than worker's own
 - employer, 71, 73–75
 - tax deductions for, 68-69
 - trends in worker coverage, 75, 77
 - the uninsured population: 65–108; total number, 70–71, 72 (*chart*), 73 (*tables*), 74 (*table*)

by U.S. region, 86 by veteran status of worker, 85 and wage-and-salary workers, 71, 73–77, 75 (chart), 76 (table), 77 (table), 78 (table), 79 (table), 80-87, 80 (table), 84 (table), 88 (table), 90 (table), 92 (table), 94 (table), 97 (table), 98 (table), 102 (table), 103 (table), 104 (table), 105 (table), 106 (table), 107 (table), 108 (table) and worker characteristics, 69, 80-85, 88 (table), 90 (table), 92 (table), 94 (table) Health services employment gains in, 55 Hispanic business owners and health insurance, 96 Hispanic workers and health insurance, 84 Hospitals, employment gains in, 55 Housing and Urban Development, U.S. Department of (HUD) contracting by: 8(a) program contracts, 396, 397; with small disadvantaged businesses, 398; with womenowned businesses, 401 subcontracting by: with small businesses, 394, 395; with small disadvantaged businesses, 399; with women-owned businesses, 402 Housing starts, 28, 31 (charts) Income and business tax returns, 160 (*table*) sole proprietorship, by state, 301 (table) by state, 301 (*table*) wage-and-salary, 301 (table) see also Earnings, Receipts, Wages Incorporations, see Business formation Indeterminate industries defined, 45n see also Employment, Employment change Industrial structure, 43-57 Inflation and interest rates, 34 Information technology effects on manufacturing productivity, 44 Initial public offerings, 313, 324-325, 343 (table) Innovation

business size advantages, 111–113

118 Index

in 1982–1993, 45 (table) sole proprietorship, 43 see also Income, Receipts, Wages Eating and drinking places employment gains in, 55 Economic Adjustment, Office of, 148 Economic Adjustment Committee (EAC), 148 Economic Conversion Information, Office of, 149 Economic Development Administration (EDA) and assistance for defense adjustment, 148 and England Air Force Base conversion, 154 Economic Dislocation and Worker Assistance Act, 148 Economic Recovery Tax Act of 1981 (ERTA), 123 Education and health insurance, 84-85 Education, U.S. Department of (DOEd) contracting by: 8(a) program contracts, 396; with small businesses, 391; with small disadvantaged businesses, 398; with womenowned businesses, 401 subcontracting by: with small businesses, 393; with small disadvantaged businesses, 399; with women-owned businesses, 402, 403 Education industry employment gains in, 55 8(a) program prime contracts, 389 (chart) see also Procurement Electric vehicles and CALSTART defense diversification effort, 155 Electronic data interchange and Federal Acquisition Streamlining Act provisions, 363 Employment effects of defense reductions on, 134, 135, 138, 139, 140 (table), 140-143, 142 (table), 144 (table) by industry and firm size: 51 (table), , by firm size in 5-employee increments (1990), 230 (table); in indeterminate industries (1992–1993), 294 (*table*); by industry (2-digit SIC code) in 1990, 182 (table), in 1991, 206 (table); in

1 large-business-dominated industries (1992-1993), 288 (table); by major industry in 1990, 162 (table), in 1991, 164 (table); in small-business-dominated industries (1992-1993), 282 (table) in manufacturing, 47 (charts) by state and firm size: in 1988-1991, 244 (table), in 1990, 166 (table), in 1991, 174 (table), 234 (table) U.S., in 1993, 46 see also Employment change, Unemployment Employment change, 43-57 in construction, 46 fastest growing industries, 55, 56 (table) industries creating most new jobs, 53, 54 (table) industries losing the most jobs, 55, 58 (table) by industry, 49 (chart) by industry and business size: 51 (table), 52 (table), 53 (table); in indeterminate industries, 50, 52, 299 (table), 300 (table); in large-businessdominated industries, 48, 50, 52, 299 (table), 300 (table); in smallbusiness-dominated industries, 50, 52, 299 (table), 300 (table) jobs lost compared with jobs gained, 57, 59 (table) see also Employment Employment compensation, 42, 45 (table) Energy, U.S. Department of assistance for defense adjustment, 148, 149 contracting by: 355, 356, 357; 8(a) program contracts, 396; with small businesses, 391, 392; with small disadvantaged businesses, 398, 399; with women-owned businesses, 401 subcontracting by: 361; with small businesses, 393; with small disadvantaged businesses, 400; with women-owned businesses, 403 and Technology Reinvestment Project, 149 England Air Force Base defense diversification in, 154-155 England Industrial Air Park and Community, 154-155

Business services employment gains in, 55 **Business size** and advantages in innovation process, 111-113 effects on innovation and productivity, 46, 48 and health insurance availability/coverage, 68–69, 70, 71, 73, 74, 77, 79 Business terminations, see Business closings **Businesses** borrowing by, 334 (table) dissolution rates, by firm size and number of jobs created, 281 (table) with employees: by state, in 1983-1993, 260 (table), in 1992 and 1993, 258 (table) number of: 34, 36, 37 (table), 38 (table); by industry (2-digit SIC code) and firm size, in 1990, 182 (table), in 1991, 206 (table); by major industry and firm size in 1990, 162 (table), in 1991, 164 (table); by major industry and firm size in 5-employee increments (1990), 230 (table); by receipts size, 160 (table); by state and firm size, in 1990, 166 (table), in 1991, 174 (table), 234 (table); by U.S. region, 39 (table) women-owned: by major industry (1980 and 1991), 309 (table); by SBA region (1980 and 1991), 307 (table) see also Business closings, Business formation California business closings in, 41 CALSTART defense diversification effort in, 155-156 effects of defense reductions on, 137 federal procurement in (FY 1992), 360 new incorporations in, 39 CALSTART, 154-155 CAMEL ratings defined, 319n Capital for defense diversification, 146–147 sources of: in 1980-1992, 333 (table), 334 (table); in 1992, 331 (table)

uses of, in 1980–1992, 333 (table), 334 (table) venture capital: disbursements of (1982–1992), 344 (table); sources of (1983–1992), 345 (table) see also Financing Census, U.S. Bureau of the data for analysis of defense reductions, 141, 142 data on number of small businesses, 36 data on research and development, 115Character loans defined, 319-320 Clinton Administration and banking reform, 322 Commerce, U.S. Department of (DOC) assistance for defense adjustment from, 148, 149 contracting by: 8(a) program contracts, 396; with small disadvantaged businesses, 398; with womenowned businesses, 401 Regional Economic Impact Modeling System, 141 subcontracting by: with small businesses, 393, 394; with small disadvantaged businesses, 399; with women-owned businesses, 402 and Technology Reinvestment Project, 149 Commerce, Labor, and Industry Corporation of Kings County, New York, 153 Commercial and industrial (C&I) loans, 314, 316-318, 317 (chart), 318 (chart), 319 (chart) by bank asset size, in 1982–1992, 338 (table), in 1993, 339 (table) in 1982–1992, 337 (table) see also Banks, Borrowing, Financing, Lending Community Reinvestment Act (CRA) financial paperwork in, 321 Comptroller of the Currency character loan policy, 319-320 Computer equipment industry employment losses in, 55-56 Conference Board measures of consumer confidence by, 28 Congressional Budget Office analysis of effects of defense reductions, 136-137

Small business investment company (SBIC): privately owned company licensed and funded through the U.S. Small Business Administration and private-sector sources to provide equity or debt capital to small business.

- **Socially and economically disadvantaged:** individuals who have been subjected to racial or ethnic prejudice or cultural bias because of their identity as a member of a group, without regard to their qualities as individuals, and whose ability to compete is impaired because of diminished opportunities to obtain capital and credit.
- **Sole proprietorship:** unincorporated, one-owner business, farm, or professional practice. *See also* proprietorship.
- **Standard Industrial Classification (SIC) codes:** a classification system established by the federal government that is used to categorize businesses by type of economic activity.
- **Subcontract:** contract between a prime contractor and a subcontractor or between subcontractors to furnish supplies or services for performance of a prime contract or a subcontract.
- Survey of Income and Program Participation (SIPP): a longitudinal survey conducted by the Bureau of the Census, designed to collect information about cash and noncash income, assets and liabilities, and taxes paid, and a variety of labor market data.

- **Equity capital:** an investment in exchange for partial business ownership. The investor's financial return comes from dividend payments and from growth in the net worth of a business.
- **Establishment:** a single-location business unit, which may be independent—called a single-establishment enterprise—or owned by a parent enterprise.
- **Financial intermediary:** a financial institution that acts as the intermediary between borrowers and lenders. Banks, savings and loan associations, finance companies, and venture capital companies are major financial intermediaries in the United States.
- **Fixed-price contract:** a contract that provides for a specified price (or, in some cases, an adjustable price) for the supplies or services being procured, usually within a stipulated contract period. Under this type or agreement, maximum risk and responsibility are placed upon the contractor.
- **Full-time workers:** generally, workers who work a regular schedule or more than 35 hours per week.
- **Gross domestic product (GDP):** the most comprehensive single measure of aggregate economic output. Represents the market value of the total output of goods and services produced by a nation's economy.
- **Incorporation:** filing of a certificate of incorporation with a state's secretary of state, thereby limiting the business owner's liability.
- **Indeterminate industry:** industry in which the small or large business share of employment or sales falls between 40 and 60 percent of total industry employment.
- **Informal capital:** financing from an informal, unorganized source; includes informal debt capital such as trade credit or loans from friends and relatives and informal equity capital from informal investors.

Initial public offering (IPO): a public offering of securities by a first-time issuer.

Innovation: introduction of a new idea into the marketplace in the form of a new product or service or an improvement in organization or process.

Large-business-dominated industry: industry in which a minimum of 60 percent of employment or sales is in firms with more than 500 workers.

Medicaid: federally aided, state-operated and -administered program that provides medical benefits for certain low-income persons in need of health and medical care.

Medicare: nationwide health insurance program for disabled and aged persons.

Metropolitan Statistical Area (MSA): a geographic area defined by the Office of Management and Budget as a large population nucleus with at least 50,000 persons, together with adjacent communities that have a high degree of economic and social integration with that nucleus.

Table 14Women-Owned Small Business Share of Federal Subcontracts:Performance by Prime Contractors to Other Federal Agencies, FY 1992(Thousands of Dollars)

	Agency	Projections		Actu	al Awards	
_	Estimated –	WOB Sh	аге	Actual -	WOB Sh	are
	Awards	Dollars	Percent	Awards	Dollars	Percent
Total, Other Agencies	107,511.3	555.9	0.5	125,264.6	268.8	0.2
Action Administrative Conference of the United States Agency for International Development	6,725.3	0	0	11,422.0	0	0
American Battle Monuments Commission Board for International Broadcasting Commodity Futures Trading						
Commission Consumer Product Safety Commission Equal Employment Opportunity Commission						
Executive Office of the President Export-Import Bank	300.0	0	0	184.8	0	0
Farm Credit Administration Federal Communications Commission Federal Election Commission						
Federal Emergency Management Agency Federal Energy Regulatory	8,000.0	168.0	2.1			
Commission Federal Maritime Commission	300.0	0	0	2,757.8	0	0
Federal Mediation and Conciliation Service Federal Mine Safety and Health Review						
Commission Federal Trade Commission International Trade Commission						
Interstate Commerce Commission Merit Systems Protection Board	36.0	9.0	25.0			

Table 13Women-Owned Small Business Share of Federal Subcontracts: Performance by Prime Contractors to Major FederalAgencies, FY 1991 and FY 1992 (Millions of Dollars)

		Total Dollars Dollars Percent Total Dollars Dollars Dollars <thdollars< th=""> <thdollars< th=""> Dollars</thdollars<></thdollars<>											
	Agen	cy Projectior	15	Act	tual Awards		Agen	cy Projectior	15	Ac	tual Awards		
-		WOB S	ihare	<u></u>	WOB S	hare		WOB S	ihare		WOB S	hare	
	Total Dollars	Dollars	Percent		Dollars	Percent		Dollars	Percent		Dollars	Percent	
Total	57,738.5	111.9	0.2	58,651.1	1,069.4	1.8	62,506.8	60.9	0.1	67,792.6	981.2	1.4	
Department of Agriculture	261.6	2.6	1.0	94.9	0.04	0.04	266.3	3.7	1.4	517.9	3.5	0.7	
Department of Commerce	186.0	3.0	1.6	105.5	1.8	1.7	152.2	3.5	2.3	113.6	1.8	1.6	
Department of Defense	47,865.0	0	0	47,318.0	808.0	1.7	52,023.0	0	0	57,053.0	806.7	1.4	
Department of Education	15.4	0.9	6.0	14.0	0	0	15.4	0.9	6.0	7.4	0	0	
Department of Energy Department of Health and	400.0	0	0	467.4	0	0	400.0	20.0	5.0	823.9	0	0	
Human Services Department of Housing and	250.0	22.0	8.8	226.8	1.2	0.5	196.0	0	0	270.9	4.4	1.6	
Urban Development	49.7	2.5	5.0	84.7	5.6	6.6	1.2	0.034	3.0	66.8	0.6	0.9	
Department of the Interior	81.6	0	0	80.1	0	0	80.0	0	0	156.8	0	0	
Department of Justice	445.3	0	0	42.9	3.7	9.0	444.4	0	0	432.4	24.5	5.7	
Department of Labor	92.5	2.8	3.0	109.2	3.9	3.6	90.7	0.9	1.0	102.7	2.8	2.7	
Department of State Department of	6.1	0.3	5.0	30.4	1.6	5.1	6.0	0.4	6.0	24.6	0.1	0.4	
Transportation	190.5	3.6	2.0	125.5	7.2	5.7	115.4	1.7	1.5	244.3	6.7	2.7	
Department of the Treasury Department of Veterans	300.0	0	• 0	262.6	3.9	1.5	200.0	0	0	168.8	1.2	0.7	
Affairs	757.3	15.1	2.0	1,791.8	0	0	742.4	24.5	3.3	811.7	. 0	0	

č,

Ś

Table 12Women-Owned Small Business Share of Federal PrimeContracts: Performance by Other Federal Agencies, FY 1992(Thousands of Dollars)

	Agency	Projections		Acti	ual Awards	
-	T-4-1	WOB Sh	are	T . ()	WOB Sh	are
	Tota! Dollars	Dollars	Percent	Total - Dollars	Dollars	Percent
Total, Other Agencies	1,134,559.8	36,400.5	3.2	1,534,654.4	63,106.7	4.1
Action	6,124.0	61.2	1.0	10,734.1	63.0	0.6
Administrative Conference						
of the United States						
Agency for International						
Development	374,834.3	15,171.5	4.4	629,679.0	32,827.0	5.0
American Battle Monuments Commission						
Board for International						
Broadcasting						
Commodity Futures Trading						
Commission	8,799.0	0	0	10,316.0	252.0	2.4
Consumer Product Safety	0,10010	U	ž	10,010.0	202.0	2.7
Commission	2,367.4	355.1	15.0	5,236.0	422.8	8.1
Equal Employment	2,007.1	555.1	15.0	5,250.0	722.0	0.1
Opportunity Commission	8,500.0	425.0	5.0	9,228.0	1,233.0	13.4
Executive Office of the	0,000.0	42570	5.0	5,220.0	1,233.0	13.4
President	20,000.0	700.0	3.5	19,008.0	438.0	2.3
Export-Import Bank	20,000.0	/00.0	0.0	19,000.0	40.0	2.5
Farm Credit Administration						
Federal Communications						
Commission	5,127.0	14.0	0.3	5,796.2	219.6	3.8
Federal Election Commission	•	24.8	2.0	1,796.0	215.5	12.0
Federal Emergency	1,241.0	24.0	2.0	1,7 90.0	213.3	12.0
Management Agency	212,000.0	1,200.0	0.6	226,800.3	8,744.9	3.9
Federal Energy Regulatory	212,000.0	1,200.0	0.0	220,000.3	0,744.9	5.9
Commission	16,171.6	633.0	4.0	16,290.4	633.0	3.9
Federal Maritime	10,171.0	055.0	4.0	10,230.4	055.0	5.9
Commission	373.6	0	0	597.3	0	0
Federal Mediation and	373,0	U	U	397.3	U	0
Conciliation Service						
Federal Mine Safety and						
Health Review						
Commission						
Federal Trade Commission	4 500 0	315.0	7.0	6 100 6	663.1	10.7
International Trade	4,500.0	315.0	7.0	6,190.6	063, I	10.7
Commission	1 710 7	~	Å	3466.0	-	~
	1,718.7	0	0	3,166.0	0	0
Interstate Commerce	1 200 0	10.0	1.0	1 770 0		
Commission	1,200.0	12.0	1.0	1,779.0	32.0	1.8
Merit Systems Protection						
Board	750.0	165.0	22.0	1,036.0	228.0	22.0

432 The Annual Report on Federal Procurement Preference Goals

			FY 1	992					FY	1991		
	Agen	cy Projectior	ıs	Act	ual Awards		Agen	cy Projectior	IS	Act	tual Awards	
		WOB S	ihare		WOB S	hare		WOB S	hare		WOB S	hare
	- Total Dollars	Dollars	Percent	Total Dollars	Dollars	Percent	Total Dollars	Dollars	Percent	Total Dollars	Dollars	Percent
Total	172,642.6	2,375.4	1.4	180,382.7	2,908.1	1.6	166,342.6	2,032.8	1.2	190,074.3	2,769.7	1.5
Department of Agriculture	2,461.1	56.6	2.3	3,374.8	83.5	2.5	2,254.3	52.8	2.4	3,113.9	81.9	2.6
Department of Commerce	776.1	21.7	2.8	727.3	20.3	2.8	691.0	17.6	2.8	639.9	20.1	3.1
Department of Defense	114,413.0	1,373.0	1.2	117,151.0	1,609.0	1.4	111 <i>,</i> 599.0	1,227.6	1.1	125,878.0	1,513.3	1.2
Department of Education	169.0	5.7	3.4	284.2	10.8	3.6	169.0	5.7	3.4	293.3	3.5	1.2
Department of Energy	16,500.0	330.0	2.0	18,147.4	327.3	1.8	15 <i>,</i> 000.0	225.0	1.5	17,814.8	394.1	2.2
Department of Health and												
Human Services	2,188.0	98.4	4.5	2,570.7	104.5	4.1	1,769.0	65.5	3.7	2,676.6	116.2	4.3
Department of Housing and	l											
Urban Development	405.4	19.5	4.8	739.2	62.4	8.4	452.4	29.0	6.4	399.0	19.3	4.8
Department of the Interior	1,226.8	40.5	3.3	1,369.0	56.8	4.1	1,215.6	32.8	2.7	1,418.4	57.5	4.1
Department of Justice	1,767.4	53.0	3.0	1,755.5	104.2	6.0	1,464.4	31.3	2.1	1,772.9	79.1	4.5
Department of Labor	621.7	18.7	3.0	783.3	16.2	2.1	586.5	10.6	1.8	703.4	11.9	1.7
Department of State	459.0	20.7	4.5	594.4	21.9	3.7	450.0	13.5	3.0	514.2	21.7	4.2
Department of												
Transportation	3,019.6	48.3	2.0	3,598.8	66.6	1.9	2,418.0	24.2	1.0	4,041.2	67.2	1.7
Department of the Treasury	1,125.0	22.5	2.0	1,232.4	50.1	4.1	1,000.0	25.0	2.5	997.2	33.0	3.3
Department of Veterans												
Affairs	2,958.0	55.2	2.0	3,740.7	82.6	2.2	2,900.0	55.1	1.9	3,484.5	67.5	1.9

Table 11Women-Owned Small Business Share of Federal Prime Contracts: Performance by Major Federal Agencies,FY 1991 and FY 1992 (Millions of Dollars)

Table 10Small and Disadvantaged Business Share of Federal Subcontracts:Performance by Prime Contractors to Other Federal Agencies, FY 1992(Thousands of Dollars)

	Agency	Projections		Actu	al Awards	
-	T . 1	SDB Sha	ıre		SDB Sha	are
	Total – Dollars	Dollars	Percent	Total - Dollars	Dollars	Percen
Total, Other Agencies	107,511.3	3,795.0	3.5	125,264.6	3,130.8	2.5
Action						
Administrative Conference						
of the United States						
Agency for International						
Development	6,725.3	645.8	9.6	11,422.0	705.0	6.2
American Battle Monuments						
Commission						
Board for International						
Broadcasting						
Commodity Futures Trading						
Commission						
Consumer Product Safety						
Commission						
Equal Employment						
Opportunity Commission						
Executive Office of the						
President	300.0	0	0	184.8	0	0
Export-Import Bank						
Farm Credit Administration						
Federal Communications						
Commission						
Federal Election Commission						
Federal Emergency						
Management Agency	8,000.0	235.2	2.9	0	0	0
Federal Energy Regulatory						
Commission	300.0	100.0	33.0	2,757.8	3.3	0.1
Federal Maritime						
Commission						
Federal Mediation and						
Conciliation Service						
Federal Mine Safety and						
Health Review						
Commission					1	
Federal Trade Commission						
International Trade						
Commission				4		
Interstate Commerce						
Commission	36.0	9.0	25.0	0	0	0
Merit Systems Protection						
Board						

428 The Annual Report on Federal Procurement Preference Goals

Table 9Small and Disadvantaged Business Share of Federal Subcontracts: Performance by Prime Contractors to Major FederalAgencies, FY 1991 and FY 1992 (Millions of Dollars)

			FY 1	992					FY 1	991		
-	Agen	cy Projectior	15	Act	ual Awards		Agen	cy Projection	s.	Act	ual Awards	
-		SDB SI	hare		SDB Sł	iare		SDB Share			SDB S	nare
	Total Dollars	Dollars	Percent	- Total Dollars	Dollars	Percent	Total Dollars	Dollars	Percent	- Total Dollars	Dollars	Percent
Total	57,738.5	2,957.4	5.1	58,651.1	2,501.6	4.3	62,506.8	3,232.1	5.2	67,792.6	2,167.4	3.2
Department of Agriculture	261.6	13.1	5.0	94.9	5.0	5.2	266.3	13.3	5.0	517.9	12.0	2.3
Department of Commerce	186.0	4.5	2.4	105.5	12.2	11.6	152.2	7.6	5.0	113.6	6.1	5.4
Department of Defense	47,865.0	2,393.3	5.0	47,318.0	1,777.0	3.8	52,023.0	2,601.2	5.0	57,053.0	1,549.0	2.7
Department of Education	15.4	0.9	6.0	14.0	1.3	9.3	15.4	0.9	6.0	7.4	1.0	13.5
Department of Energy	400.0	20.0	5.0	467.4	22.5	4.8	400.0	20.0	5.0	823.9	40.8	5.0
Department of Health and												
Human Services	250.0	21.2	8.5	226.8	17.8	7.8	196.0	14.7	7.5	270.9	24.1	8.9
Department of Housing and												
Urban Development	49.7	4.7	9.5	84.7	8.7	10.2	1.2	0.1	12.0	66.8	10.4	15.6
Department of the Interior	81.6	6.1	7.5	80.1	5.1	6.4	80.0	6.7	8.4	156.8	10.6	6.8
Department of Justice	445.3	23.6	5.3	42.9	1.9	4.5	444.4	21.5	4.8	432.4	28.1	6.5
Department of Labor	92.5	6.0	6.5	109.2	13.0	11.9	90.7	4.5	5.0	102.7	10.7	10.4
Department of State	6.1	0.4	6.0	30.4	3.2	10.4	6.0	0.4	6.0	24.6	3.1	12.6
Department of												
Transportation	190.5	19.1	10.0	125.5	20.3	16.1	115.4	11.6	10.1	244.3	29.0	11.9
Department of the Treasury	300.0	10.0	3.3	262.6	7.0	2.7	200.0	10.0	5.0	168.8	3.7	2.2
Department of Veterans												
Affairs	757.3	43.2	5.7	1,791.8	87.5	4.9	742.4	42.3	5.7	811.7	30.1	3.7

A 0 A

Table 8Small and Disadvantaged Business Share of Federal PrimeContracts: Performance by Other Federal Agencies, FY 1992(Thousands of Dollars)

	Agency	Projections		Acto	ual Awards	
-		SDB Sha	are	T -1-1	SDB Sha	are
	Total — Dollars	Dollars	Percent	- Total - Dollars	Dollars	Percent
Total, Other Agencies	1,134,559.8	30,341.1	2.7	1,534,654.4	58,799.3	3.8
Action	6,124.0	35.0	0.6	10,734.1	0	0
Administrative Conference of the United States						
Agency for International						
Development	374,834.3	17,640.0	4.7	629,679.0	30,855.0	4.9
American Battle Monuments Commission						
Board for International						
Broadcasting						
Commodity Futures Trading						
Commission	8,799.0	0	0	10,316.0	0	0
Consumer Product Safety						
Commission	2,367.4	236.7	10.0	5,236.0	60.0	1.1
Equal Employment						
Opportunity Commission	8,500.0	340.0	4.0	9,228.0	246.0	2.7
Executive Office of the						
President	20,000.0	200.0	1.0	19,008.0	97.0	0.5
Export-Import Bank						
Farm Credit Administration						
Federal Communication						
Commissions	5,127.0	61.5	1.2	5,796.2	121.7	2.1
Federal Election Commission	1,241.0	0	0	1,796.0	0	0
Federal Emergency						
Management Agency	212,000.0	1,600.0	0.8	226,800.3	2,426.3	1.1
Federal Energy Regulatory						
Commission	16,171.6	0	0	16,290.4	289.7	1.8
Federal Maritime						
Commission	373.6	0	0	597.3	0	0
Federal Mediation and						
Conciliation Service						
Federal Mine Safety and Health Review						
Commission						
Federal Trade Commission	4,500.0	45.0	1.0	6,190.6	19.6	0.3
International Trade						
Commission	1,718.7	0	0	3,166.0	0	0
Interstate Commerce						
Commission	1,200.0	40.0	3.5	1,779.0	78.0	4.4
Merit Systems Protection						
Board	750.0	45.0	6.0	1,036.0	11.0	1.1

Table 7	Small and Disadvantaged Business Share of Federal Prime Contracts: Performance by Major Federal Agencies,
FY 1991	and FY 1992 (Millions of Dollars)

			FY 1	992					FY 1	1991		
	Agen	cy Projectior	ıs	Act	tual Awards		Agen	cy Projection	15	Ac	tual Awards	
		SDB S	hare		SDB Sł	nare		SDB SI	nare		SDB S	nare
	Total Dollars	Dollars	Percent	Total Dollars	Dollars	Percent	Total Dollars	Dollars	Percent	Total Dollars	Dollars	Percent
Total	172,642.6	4,001.1	2.3	180,382.7	3,834.9	2.1	166,342.6	3,664.8	2.2	190,074.3	3,495.0	1.8
Department of Agriculture	2,461.1	61.5	2.5	3,374.8	56.4	1.7	2,254.3	55.0	2.5	3,113.9	77.0	2.5
Department of Commerce	776.1	19.4	2.5	727.3	18.6	2.6	691.0	14.5	2.1	639.9	18.7	2.9
Department of Defense	114,413.0	2,860.3	2.5	117,151.0	2,597.5	2.2	111,599.0	2,789.0	2.5	125,878.0	2,287.6	1.8
Department of Education	169.0	3.4	2.0	284.2	6.5	2.3	169.0	3.4	2.0	293.3	5.0	1.7
Department of Energy	16,500.0	412.5	2.5	18,147.4	382.3	2.1	15,000.0	90.0	0.6	17,814.8	358.1	2.0
Department of Health and												
Human Services	2,188.0	87.5	4.0	2,570.7	89.9	3.5	1,769.0	38.9	2.2	2,676.6	62.7	2.3
Department of Housing and												
Urban Development	405.4	33.6	8.3	739.2	68.7	9.0	452.4	58.8	13.0	399.0	34.9	8.8
Department of the Interior	1,226.8	49.0	4.0	1,369.0	50.3	3.7	1,215.6	42.6	3.5	1,418.4	54.7	3.9
Department of Justice	1,767.4	35.4	2.0	1,755.5	51.1	2.9	1,464.4	48.0	3.3	1,772.9	43.9	2.5
Department of Labor	621.7	40.4	6.5	783.3	35.7	4.6	586.5	26.4	4.5	703.4	103.8	14.8
Department of State	459.0	11.9	2.6	594.4	21.0	3.7	450.0	9.5	2.1	514.2	9.5	1.8
Department of												
Transportation	3,019.6	25.8	1.0	3,598.8	57.4	1.6	2,418.0	24.2	1.0	4,041.2	36.9	0.9
Department of the Treasury Department of Veterans	1,125.0	13.5	1.2	1,232.4	25.5	2.1	1,000.0	11.0	1.1	997.2	33.3	3.3
Affairs	2,958.0	50.3	1.7	3,740.7	57.3	1.5	2,900.0	58.0	2.0	3,484.5	65.8	1.9

	Agency	Projections		Act	tual Awards	
-		8(a) Sha	re			ure
	Total – Dollars	Dollars	Percent	- Total Dollars	Dollars	Percent
Total, Other Agencies	1,134,559.8	89,765.0	7.9	1,534,654.4	163,398.4	10.6
Action	6,124.0	485.0	8.0	10,734.1	180.0	1.7
Administrative Conference of the United States						
Agency for International						
Development	374,834.3	30,707.8	8.2	629,679.0	43,663.0	6.9
American Battle Monuments Commission						
Board for International						
Broadcasting						
Commodity Futures Trading						
Commission	8,799.0	1,055.0	12.0	10,316.0	402.1	2.0
Consumer Product Safety	0,799.0	1,055.0	12.0	10,510,0	402.1	3.9
	2 267 4	E01.0	25.0	F 226 0	696.0	171
Commission	2,367.4	591.9	25.0	5,236.0	686.0	13.1
Equal Employment	8 500 0	425.0	5.0	0 220 0	1 200 0	140
Opportunity Commission	8,500.0	425.0	5.0	9,228.0	1,296.0	14.0
Executive Office of the	20.000.0	1 500 0	7 5	10.009.0	1 0470	0.7
President	20,000.0	1,500.0	7.5	19,008.0	1,847.9	9.7
Export-Import Bank						
Farm Credit Administration						
Federal Communications	E 107 0	200.1	6.4	5 704 0	66F 0	
Commission	5,127.0	328.1	6.4	5,796.2	665.3	11.4
Federal Election Commission	1,241.0	0	0	1,796.0	0	0
Federal Emergency						
Management Agency	212,000.0	11,700.0	5.5	226,800.3	31,021.9	13.7
Federal Energy Regulatory		4.046.8				
Commission	16,171.6	1,016.8	6.0	16,290.4	3,304.2	20.3
Federal Maritime		_		0		_
Commission	373.6	0	0	597.3	0	0
Federal Mediation and						
Conciliation Service						
Federal Mine Safety and						
Health Review						
Commission						
Federal Trade Commission	4,500.0	450.0	10.0	6,190.6	667.0	10.8
International Trade						
Commission	1,718.7	300.0	18.0	3,166.0	962.0	30.4
Interstate Commerce	_					
Commission	1,200.0	30.0	2.5	1,779.0	217.0	12.2
Merit Systems Protection						
Board	750.0	15.0	2.0	1,036.0	5.0	0.5

Table 68(a) Program Share of Federal Prime Contracts: Performance byOther Federal Agencies, FY 1992 (Thousands of Dollars)

Table 5	8(a) Program Share of Federal Prime Contracts: Performance by Major Federal Agencies, FY 1991 and FY 1992
(Millions	s of Dollars)

			FY 1	992					FY 1	991		
	Agen	cy Projectior	15	Act	ual Awards		Agen	cy Projection	is	Aci	tual Awards	
		8(a) Sł	nare		8(a) Sh	nare		8(a) Sł	are		8(a) Sł	nare
	Total Dollars	Dollars	Percent	Total Dollars	Dollars	Percent	Total Dollars	Dollars	Percent	Total Dollars	Dollars	Percent
Total	172,642.6	4,622.6	2.7	180,382.7	4,911.0	2.7	166,342.6	4,266.3	2.6	190,074.3	4,271.0	2.2
Department of Agriculture	2,461.1	66.4	2.7	3,374.8	81.4	2.4	2,254.3	57.2	2.6	3,113.9	80.2	2.6
Department of Commerce	776.1	34.9	4.5	727.3	54.2	7.5	691.0	31.7	4.6	639.9	39.3	6.1
Department of Defense	114,413.0	2,860.3	2.5	117,151.0	2,597.5	2.2	111,599.0	2,789.0	2.5	125,878.0	2,135.2	1.7
Department of Education	169.0	15.2	9.0	284.2	17.2	6.0	169.0	15.2	9.0	293.3	21.5	7.3
Department of Energy	16,500.0	231.0	1.4	18,147.4	307.5	1.7	15 <i>,</i> 000.0	165.0	1.1	17,814.8	256.9	1.4
Department of Health												
and Human Services	2,188.0	190.3	8.7	2,570.7	237.8	9.2	1,769.0	129.1	7.3	2,676.6	222.4	8.3
Department of Housing and												
Urban Development	405.4	36.5	9.0	739.2	22.1	3.0	452.4	37.2	8.2	399.0	34.7	8.7
Department of the Interior	1,226.8	73.6	6.0	1,369.0	106.8	7.8	1,215.6	79.0	6.5	1,418.4	98.1	6.9
Department of Justice	1,767.4	70.6	4.0	1,755.5	126.1	7.0	1,464.4	57.8	3.9	1,772.9	121.0	6.8
Department of Labor	621.7	17.4	2.8	783.3	20.7	2.6	586.5	13.5	2.3	703.4	19.7	2.8
Department of State	459.0	36.7	8.0	594.4	84.3	14.2	450.0	27.0	6.0	514.2	78.5	15.3
Department of												
Transportation	3,019.6	319.0	11.0	3,598.8	430.4	12.0	2,418.0	256.3	10.6	4,041.2	410.9	10.2
Department of the Treasury	1,125.0	63.0	5.6	1,232.4	148.1	12.0	1,000.0	56.0	5.6	997.2	111.4	11.2
Department of Veterans												
Affairs	2,958.0	50.3	1.7	3,740.7	68.6	1.8	2,900.0	58.0	2.0	3,484.5	65.1	1.9

Table 4Small Business Share of Federal Subcontracts: Performance byPrime Contractors to Other Federal Agencies, FY 1992(Thousands of Dollars)

_	Agenc	y Projections	Actual Awards					
_	T-4-1	Small Busines	s Share	Tevel	Small Business Share			
	Total - Dollars	Dollars	Percent	Total Dollars	Dollars	Percent		
Total, Other Agencies	107,511.3	18,656.3	17.4	125,264.6	37,262.6	29.7		
Action Administrative Conference of the United States Agency for International Development American Battle Monuments Commission Board for International Broadcasting	6,725.3	3,482.3	52.0	11,422.0	3,976.0	34.8		
Commodity Futures Trading Commission Consumer Product Safety Commission Equal Employment Opportunity Commission Executive Office of the President	300.0	126.0	42.0	184.8	76.5	41.4		
Export-Import Bank Farm Credit Administration Federal Communications Commission Federal Election Commission Federal Emergency								
Management Agency Federal Energy Regulatory	8,000.0	2,300.0	29.0					
Commission Federal Maritime Commission Federal Mediation and Conciliation Service Federal Mine Safety and Health Review	300.0	100.0	33.0	2,757.8	275.7	10.0		
Commission Federal Trade Commission International Trade Commission Interstate Commerce								
Commission Merit Systems Protection Board	36.0	18.0	50.0					

Table 3	Small Business Share of Federal Subcontracts: Performance by Prime Contractors to Major Federal Agencies,
FY 1991	1 and FY 1992 (Millions of Dollars)

			FY 1	992				FY 1	991			
~	Agency Projections			Actual Awards			Ager	ncy Projection	ıS	Actual Awards		
		Small Business Share			Small Busin	Small Business Share		Small Business Share			Small Business Share	
	Total Dollars	Dollars	Percent	Total Dollars	Dollars	Percent	Total Dollars	Dollars	Percent	Total Dollars	Dollars	Percent
Total	57,738.5	22,166.9	38.4	58,651.1	22,324.9	38.1	62,506.8	23,519.9	37.6	67,792.6	23,260.2	34.3
Department of Agriculture	261.6	139.1	53.2	94.9	40.2	42.3	266.3	109.2	41.0	517.9	195.5	37.7
Department of Commerce	186.0	92.8	49.9	105.5	82.8	78.4	152.2	53.3	35.0	113.6	51.9	45.7
Department of Defense	47,865.0	18,541.0	38.7	47,318.0	18,165.0	38.4	52,023.0	20,132.0	38.7	57,053.0	19,413.1	34.0
Department of Education	15.4	4.4	28.8	14.0	7.4	52.9	15.4	4.4	28.6	7.4	3.1	41.9
Department of Energy	400.0	164.8	41.2	467.4	233.7	49.9	400.0	160.0	40.0	823.9	315.9	38.3
Department of Health and												
Human Services	250.0	125.5	50.2	226.8	108.1	47.6	196.0	82.7	42.2	270.9	108.7	40.1
Department of Housing and								-				
Urban Development	49.7	15.9	32.1	84.7	19.8	23.4	1.2	0.6	50.0	66.8	14.1	21.1
Department of the Interior	81.6	45.3	55.5	80.1	50.3	62.8	80.0	43.0	54.0	156.8	74.5	47.5
Department of Justice	445.3	155.9	35.0	42.9	22.3	52.1	444.4	93.9	21.1	432.4	256.1	59.2
Department of Labor	92.5	50.9	55.0	109.2	65.3	59.8	90.7	47.2	52.0	102.7	62.2	60.6
Department of State	6.1	2.7	45.0	30.4	16.8	55.2	6.0	3.6	60.7	24.6	14.8	60.2
Department of												
Transportation	190.5	95.3	50.0	125.5	83.4	66.4	115.4	57.7	50.0	244.3	162.9	66.7
Department of the Treasury Department of Veterans	300.0	97.5	32.5	262.6	155.1	59.1	200.0	63.0	31.5	168.8	40.3	23.9
Affairs	757.3	296.1	39.1	1,791.8	610.4	34.1	742.4	289.5	39.0	811.7	349.6	43.1

	Agenc	y Projections	Ac	Actual Awards					
-		Small Busines	s Share		Small Busine	ss Share			
	Total Dollars	Dollars	Percent	- Total Dollars	Dollars	Percent			
Total, Other Agencies	1,134,559.8	425,132.2	37.5	1,534,654.4	558,341.9	36.4			
Action	6,124.0	1,241.0	20.3	10,734.1	1,826.0	17.0			
Administrative Conference of the United States									
Agency for International									
Development	374,834.3	131,197.5	35.0	629,679.0	178,408.0	28.3			
American Battle Monuments Commission									
Board for International									
Broadcasting									
Commodity Futures Trading									
Commission	8,799.0	2,885.0	32.8	10,316.0	2,464.0	23.9			
Consumer Product Safety									
Commission	2,367.4	1,420.4	60.0	5,236.0	2,557.0	48.8			
Equal Employment									
Opportunity Commission	8,500.0	5,950.0	70.0	9,228.0	4,652.0	50.4			
Executive Office of the									
President	20,000.0	8,000.0	40.0	19,008.0	10,107.9	53.2			
Export-Import Bank									
Farm Credit Administration									
Federal Communications									
Commission	5,127.0	2,819.8	55.0	5,796.2	3,340.0	57.6			
Federal Election Commission	1,241.0	372.0	30.0	1,796.0	556.8	31.0			
Federal Emergency									
Management Agency	212,000.0	56,800.0	26.8	226,800.3	81,977.5	36.1			
Federal Energy Regulatory									
Commission	16,171.6	3,051.2	18.9	16,290.4	6,350.3	39.0			
Federal Maritime									
Commission	373.6	149.4	40.0	597.3	238.8	40.0			
Federal Mediation and									
Conciliation Service									
Federal Mine Safety and									
Health Review									
Commission									
Federal Trade Commission	4,500.0	2,970.0	66.0	6,190.6	4,074.5	65.8			
International Trade									
Commission	1,718.7	1,424.6	82.9	3,166.0	2,154.0	68.0			
Interstate Commerce									
Commission	1,200.0	248.0	20.7	1,779.0	526.0	30.0			
Merit Systems Protection									
Board	750.0	525.0	70.0	1,036.0	792.0	76.5			

Table 2 Small Business Share of Federal Prime Contracts: Performance byOther Federal Agencies, FY 1992 (Thousands of Dollars)

1). The Americal Bonost on Cardson Doctors and Decision Conf.

	·									·	, s , , ,		
202	Table 1 (Millions	Small Busines of Dollars)	ss Share	of Federal P	rime Cont	racts: Perf	ormance	by Maj	or Federa	l Agencies	5, FY 19	991 and FY 19	92

			FY 1	1992				· FY '	991			
	Agency Projections			Ad	Actual Awards			cy Projection	ns	Actual Awards		
		Small Busin	ess Share		Smali Busin	ess Share		Small Busin	ess Share		Small Busin	ess Share
	Total Dollars	Dollars	Percent	Total Dollars	Dollars	Percent	Total Dollars	Dollars	Percent	Total Dollars	Dollars	Percent
Total	172,642.6	36,440.5	21.1	180,382.7	41,331.1	22.9	166,342.6	35,483.2	21.3	190,074.3	43,187.2	22.7
Department of Agriculture	2,461.1	1,353.6	55.0	3,374.8	1,595.6	47.3	2,254.3	1,210.0	55.0	3,113.9	1,652.2	53.1
Department of Commerce	776.1	240.6	31.0	727.3	269.5	37.1	691.0	218.4	31.6	639.9	210.7	32.9
Department of Defense	114,413.0	21,738.5	19.0	117,151.0	23,989.0	20.5	111,599.0	21,427.0	19.2	125,878.0	25,936.0	20.6
Department of Education	169.0	40.4	23.9	284.2	49.8	17.5	169.0	40.4	23.9	293.3	53.7	18.3
Department of Energy	16,500.0	2,970.0	18.0	18,147.4	3,091.3	17.0	15,000.0	3,015.0	20.1	17,814.8	2,977.2	16.7
Department of Health and												
Human Services	2,188.0	844.2	38.6	2,570.7	1,034.6	40.2	1,769.0	654.5	37.0	2,676.6	940.0	35.1
Department of Housing and							÷					1.
Urban Development	405.4	192.5	47.5	739.2	361.0	49.0	452.4	275.9	61.0	399.0	210.4	52.7
Department of the Interior	1,226.8	711.5	58.0	1,369.0	783.7	57.2	1,215.6	680.7	56.0	1,418.4	814.6	57.4
Department of Justice	1,767.4	653.9	37.0	1,755.5	664.4	38.0	1,464.4	702.9	48.0	1,772.9	713.7	40.3
Department of Labor	621.7	154.8	24.9	783.3	123.2	15.7	586.5	108.5	18.5	703.4	182.9	26.0
Department of State	459.0	198.3	43.2	594.4	239.9	40.4	450.0	187.2	41.6	514.2	216.2	42.0
Department of												
Transportation	3,019.6	893.3	30.0	3,598.8	1,552.5	43.1	2,418.0	677.0	28.0	4,041.2	1,323.8	32.8
Department of the Treasury	1,125.0	298.1	26.5	1,232.4	482.8	39.2	1,000.0	285.0	28.5	997.2	384.9	38.6
Department of Veterans												
Affairs	2,958.0	1,041.0	35.2	3,740.7	1,407.0	37.6	2,900.0	1,015.0	35.0	3,484.5	1,135.0	32.6

Tables

Table 1	Small Business Share of Federal Prime Contracts: Performance by Major Federal Agencies, FY 1991and FY 1992	410
Table 2	Small Business Share of Federal Prime Contracts: Performance by Other Federal Agencies, FY 1992	412
Table 3	Small Business Share of Federal Subcontracts: Performance by Prime Contractors to Major Federal Agencies, FY 1991 and FY 1992	414
Table 4	Small Business Share of Federal Subcontracts: Performance by Prime Contractors to Other Federal Agencies, FY 1992	416
Table 5	8(a) Program Share of Federal Prime Contracts: Performance by Major Federal Agencies, FY 1991and FY 1992	418
Table 6	8(a) Program Share of Federal Prime Contracts: Performance by Other Federal Agencies, FY 1992	420
Table 7	Small and Disadvantaged Business Share of Federal Prime Contracts: Performance by Major Federal Agencies, FY 1991 and FY 1992	422
Table 8	Small and Disadvantaged Business Share of Federal Prime Contracts: Performance by Other Federal Agencies, FY 1992	424
Table 9	Small and Disadvantaged Business Share of Federal Subcontracts: Performance by Prime Contractors to Major Federal Agencies, FY 1991 and FY 1992	426
Table 10	Small and Disadvantaged Business Share of Federal Subcontracts: Performance by Prime Contractors to Other Federal Agencies, FY 1992	428
Table 11	Women-Owned Small Business Share of Federal Prime Contracts: Performance by Major Federal Agencies, FY 1991 and FY 1992	430
Table 12	Women-Owned Small Business Share of Federal Prime Contracts: Performance by Other Federal Agencies, FY 1992	432

(4) A goal for prime contract awards to be made to small business concerns owned and controlled by socially and economically disadvantaged individuals, other than 8(a), expressed in dollars and as a percentage of (1) above.

(5) A goal for prime contract awards to be made to small business concerns owned and controlled by women, expressed in dollars and as a percentage of (1) above.

(6) A goal for prime contract awards to business concerns in Labor Surplus Areas (LSA) on the basis of set-asides, expressed in dollars and as a percentage of (1) above. (This includes all categories of LSA set-asides authorized by Public Law 96–302.)

(7) An estimate of the total dollar amount of subcontracts to be awarded by all of an agency's "reporting prime contractors" (as identified in Standard Form 295) during the fiscal year.

(8) A goal for subcontracts to be awarded by prime contractors to small business concerns, expressed in dollars and as a percentage of (7) above. (Note: This dollar amount includes dollar goals in (9) and (10) below.)

(9) A goal for subcontracts to be awarded by prime contractors to small business concerns owned and controlled by socially and economically disadvantaged individuals, expressed in dollars and as a percentage of (7) above.

(10) A goal for subcontracts to be awarded by prime contractors to small business concerns owned and controlled by women expressed in dollars and as a percentage of (7) above.

(11) A detailed written presentation of the method used to establish the estimates and goals submitted pursuant to paragraphs (1) through (10), along with copies of the historical data upon which the estimates and goals are based. Information about the types, kinds, and numbers of contracts involved in the estimates submitted pursuant to paragraphs (2) through (10) is required. This information is needed to evaluate the estimates and the goals related thereto. In establishing contracting goals, identification and justification should be provided for each class of contracts and the projected total value thereof determined by an agency to have little or no subcontract possibilities.

Special Instructions

(1) FY 1992 goals are expected to reflect measurable improvement.

(2) Federal Supply Schedule (FSS) contracting dollars should not be included in proposed goals. In line with the policy established in FY 1981, GSA will submit separate, consolidated proposed figures and goals—i.e., for items (1) through (10) above—for all FSS contracts that will include all order requirements of all federal agencies.

(3) All goals are expressed in terms of dollars and percentages. However, if there is any variance, up or down, from the projected base amounts upon which goals are established, the percentage goal is the controlling factor and will be used to measure actual attainment.

(4) Reporting agencies are encouraged to coordinate goals required by Section 221 (g) with the Minority Business Development Plans mandated by Executive Order 12432 dated July 14, 1983.

Department of the Treasury

The Department of the Treasury did not set goals for FY 1992, but contributed \$3.9 million—1.5 percent of its awarded subcontracts.

SBA's Office of Women Business Ownership (OWBO) will work closely with each agency to encourage them to set goals. Greater participation by federal government agencies will ensure more accurate statistics on WOBs and federal contracting.

Department of State

The Department of State (DOS) failed to achieve its 4.5-percent goal by 0.8 of a percentage point, but did increase its dollar awards by \$1.2 million. DOS indicated the percentage goal was difficult to achieve because of the lack of legislative tools, such as set-asides, in meeting the goal.

Department of Transportation

The Department of Transportation (DOT) failed to achieve its 2.0-percent goal by 0.1 of a percentage point. In FY 1992, DOT underestimated its projected \$3.0 billion awards by \$579.2 million. This resulted in a \$18.3 million increase in dollars awarded to women-owned businesses.

Environmental Protection Agency

The Environmental Protection Agency failed to achieve its 1.8-percent goal by 0.6 of a percentage point.

Tennessee Valley Authority

The Tennessee Valley Authority (TVA) failed to achieve its 0.5-percent goal by 0.2 of a percentage point. TVA stated that in setting the goal, it anticipated an increased number of women-owned businesses competing for contracts. However, because these companies were unable to win awards through open competition, TVA was unable to meet its goal.

Women-Owned Small Business Subcontracts

The federal government awarded \$1.1 billion in subcontracts to womenowned businesses in FY 1992 (Table 13). Of the top 18 agencies that provide subcontracting opportunities, 13 agencies agreed to set a subcontracting goal. This was the second year of subcontract goaling and the SBA acknowledges the cooperation of these 13 agencies. Lack of historical data on these contracts required that the goals be projections only.

Seven of the agencies exceeded their FY 1992 women-owned subcontracting goals: the Departments of Commerce, Housing and Urban Development, Labor, State, and Transportation, the Environmental Protection Agency and the General Services Administration.

Agency Shortfalls

The remaining six agencies (the Departments of Agriculture, Education, Health and Human Services, and Veterans Affairs, the National Aeronautics and Space Administration, and the Tennessee Valley Authority) had mixed results in their actual subcontracting achievements. The SBA believes these results will improve. The SBA's Office of Women's Business Ownership reviewed the reports of these six agencies. 100 percent—DOL increasing the dollars to small disadvantaged subcontractors to \$13 million—an increase from 6.5 percent to 11.9 percent of the agency's percentage goal. Prime contractors for EPA increased their SDB subcontracting share to 9.5 percent from a goal of 9.0 percent, providing a total of \$27 million in SDB subcontracts.

Agency Shortfalls

Eight of the 18 key agencies failed to achieve their established percentage goals for SDB subcontracting: the Departments of Defense, Energy, Health and Human Services, Interior, Justice, Treasury, and Veterans Affairs, and the Tennessee Valley Authority. Comments are provided on the following agencies' performance:

Department of Defense

The Department of Defense (DOD) missed its goal of 5.0 percent by 1.2 percentage points. SBA records show that in FY 1991, DOD failed by 2.3 percentage points to meet its SDB subcontracting goal of 5.0 percent.

Department of Energy

The Department of Energy (DOE) failed by 0.2 percentage points to meet its SDB subcontracting goal of 5.0 percent.

Department of the Interior

The Department of the Interior (DOI) failed by 1.1 percentage points to meet its SDB subcontracting goal of 7.5 percent. DOI reports that while the agency cannot directly influence subcontract awards made to SDBs, agency contracting personnel will be encouraged to strongly suggest more aggressive goals for this category to large prime contractors. SBA records show that this is the third consecutive year the agency has failed to meet its SDB subcontracting goal.

Department of Veterans Affairs

The Department of Veterans Affairs missed its goal of 5.7 percent by 0.8 of a percentage point. SBA records show that this is the third consecutive year the agency has failed to achieve its goal in the SDB subcontracting category.

Tennessee Valley Authority

The Tennessee Valley Authority (TVA) missed its SDB subcontracting goal of 10 percent by 6.6 percentage points. TVA reports that achieving subcontracting goals for small disadvantaged businesses is difficult because many of their procurements with subcontracting requirements are for major components in the repair and maintenance of power-producing facilities. The availability of small firms—particularly disadvantaged firms—to bid on these type requirements is limited, affecting the agency's ability to fulfill its goal.

Small Disadvantaged Business Prime Contracts

In FY 1992, the federal government awarded \$3.8 billion, or 2.1 percent of the total \$180.4 billion in prime contract dollars to small disadvantaged businesses (SDBs). These figures do not include contracts awarded through the 8(a) program (Table 7). The total fell short of the projected 2.3 percent share by 0.2 of a percentage point; in dollars, the amount awarded missed the established goal by \$166.2 million (or 4.2 percent).

All but \$58.8 million of the SDB contract dollars were generated by the 18 agencies with the largest contracting budgets. Most of the contract dollars and most of the shortfall resulted from a decrease in DOD contracts, which totaled \$2.6 billion, down from a goal of \$2.9 billion. The DOD missed its 2.5 percent goal for these contracts by only 0.3 of a percentage point. However, DOD was responsible for a disproportionate share of the total: 68.0 percent of all SDB awards in this category and 65.0 percent of all prime contract dollars.

Eight of the 18 agencies met or exceeded their goals in the SDB prime category: the Departments of Commerce, Education, Housing and Urban Development, Justice, State, Transportation, and Treasury, and the General Services Administration (NFSS). The Department of Housing and Urban Development achieved the highest percentage goal for SDBs: nearly 9.0 percent (\$68.7 million) of its \$739.2 million in prime contract dollars went to small disadvantaged businesses. The Department of Transportation and the General Services Administration (NFSS) exceeded their percentage goals and total dollars were more than double their established goal.

Four agencies—the Departments of Commerce, State, and Treasury, and the National Aeronautics and Space Administration—increased or achieved their goals from FY 1991 in this area.

Of the 18 key agencies, the lowest share for SDBs was reflected in figures submitted for the General Services Administration Federal Supply Schedule (FSS), achieving far less than the total dollars projected for SDBs as well as GSA's original 1.1-percent goal.

Agency Shortfalls

SBA has reviewed the reports of the 11 major agencies that did not achieve their goals for FY 1992: the Departments of Agriculture, Defense, Energy, Health and Human Services, Interior, Labor, and Veterans Affairs, the Environmental Protection Agency, the General Services Administration (Federal Supply Schedule), the National Aeronautics and Space Administration, and the Tennessee Valley Authority. Of these, the following are the agencies that provided comments:

The Department of Defense

The Department of Defense (DOD) failed by 0.3 of a percentage point to achieve its FY 1992 SDB prime contract goal of 2.5 percent. The DOD reports that the primary reason for the shortfall is the limited availability of small disadvantaged firms able to compete on and meet DOD product and service requirements.

Minority Small Business Awards: The 8(a) Program

The 8(a) program provides federal government contracts to small companies owned and controlled by socially and economically disadvantaged individuals. Under the program, the U.S. Small Business Administration acts as a prime contractor by entering into contracts with other federal agencies and then negotiating subcontracts with small companies participating in the 8(a) program.

The federal government awarded \$4.9 billion (or 2.7 percent) of the total amount awarded in prime contracts through the SBA to small disadvantaged businesses in the 8(a) program in FY 1992 (Table 5). While percentage points remained the same, there was an increase of \$288.4 million.

The 18 federal agencies with the largest contracting budgets awarded 96.7 percent of the total 8(a) contract dollars that went to small firms. The Department of Defense (DOD) generated 52.9 percent of the dollars going to 8(a) firms in FY 1992, which was considerably less proportionately than its 65.0 percent share of all federal prime contract dollars.

Ten of the 18 key agencies met or exceeded their goals for 8(a) contracts: the Departments of Commerce, Energy, Health and Human Services, Interior, Justice, Transportation, State, Treasury, and Veterans Affairs, and the General Services Administration (Federal Supply Schedule).

The Department of the Treasury more than doubled the percentage and dollar amount of its contract goals for 8(a) firms, exceeding its goal of 5.6 percent (\$63.0 million) with an actual share of 12.0 percent (\$148.1 million). The Department of State also exceeded its goal of 8.0 percent by 6.2 percentage points and increased dollars by \$47.6 million, or 129.7 percent.

Several agencies achieved relatively smaller increases in 8(a) shares compared with 8(a) dollars because of increases in total prime contract dollars. The Department of Transportation exceeded its projected goal of 11.0 percent by 1.0 percentage point and increased dollars by \$111.4 million, or 35.0 percent. Similarly, the Department of Energy exceeded its projected goal of 1.4 percent by 0.3 of a percentage point and increased dollars by \$76.5 million, or 33.1. The Department of Justice exceeded its goal of 4.0 percent goal by 3.0 percentage points and increased dollars by \$55.5 million, or 78.6 percent.

Agencies in the "all others" category exceeded their aggregate 7.9 percent goal by 2.7 percentage points and exceeded their total dollar goal by \$73.6 million, or 82.0 percent, with contracts to 8(a) firms totaling \$163.4 million (Table 6). More than 26 percent of the actual dollars generated in this category were reported by the Agency for International Development, which contracted with 8(a) firms for \$13.0 million more than projected, or 42.3 percent.

The Smithsonian Institution, while exempt from setting goals, contracted \$25.0 million or 25.0 percent of its contracting budget to 8(a) firms.

Agency Shortfalls

Nine of the 18 key agencies failed to achieve their percentage goals for 8(a) contracts: the Departments of Agriculture, Defense, Education, Housing and

The largest single agency percentage share increase over the projected total came from the Department of Commerce, which awarded 28.5 percentage points more than projected—achieving 78.4 percent to small business. The next largest percentage share gain was in subcontracts from the Treasury Department, which subcontracted 59.1 percent—26.6 percentage points higher than projected.

The largest dollar share increase over the projected total came from the Department of Veterans Affairs, which missed its projected small business share by 5.0 percentage points, but increased its dollar total for small business by \$314.3 million— to \$610.4 million. The second largest dollar share gain was in subcontracts from the General Services Administration, which awarded \$873.6 million to small business—\$141.6 million more than projected.

Of all the agencies, the Department of the Interior set the highest percentage goal for small business at 55.5 percent, and awarded 62.8 percent— 7.3 percentage points over the projected amount.

Twelve agencies increased their percentage goals from FY 1991. Eight of those agencies exceeded their goals. Two other agencies did not increase their goals but achieved a larger percentage of subcontract dollars for small firms than in FY 1991.

Seven of the 18 agencies missed their percentage goals for subcontract dollars to small business. Of these, the Departments of Housing and Urban Development and Veterans Affairs, and the National Aeronautics and Space Administration, while missing their share goals, awarded more in dollars than had been projected in their goals. Those same three agencies also achieved a higher percentage of subcontract dollars for small business than in FY 1991. To their credit, four of the seven agencies that did not achieve their goals had adopted more challenging goals than in FY 1991. Those agencies include the Departments of Agriculture, Health and Human Services, and Veterans Affairs, and the National Aeronautics and Space Administration.

Agency Shortfalls

The Small Business Administration has reviewed the reports of the seven agencies that had shortfalls: the Departments of Agriculture, Defense, Health and Human Services, Housing and Urban Development, and Veterans Affairs, the National-Aeronautics and Space Administration, and the Tennessee Valley Authority.

Department of Agriculture

The Department of Agriculture (USDA) missed its small business subcontracting share goal by 10.9 percentage points. The dollar goal also was missed by nearly \$100 million. The USDA has not met its percentage goal since 1987 and has yet to meet any small business subcontracting goals.

Department of Defense

The Department of Defense (DOD) was unable to meet its goal of 38.7 percent; however, it did achieve 38.4 percent. This is a substantial improvement