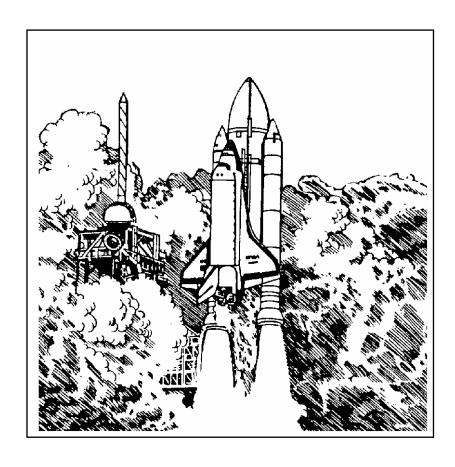


ANNUAL PROCUREMENT REPORT

Fiscal Year 2005



INTRODUCTION

This report presents summary data on all NASA procurement actions and detailed information on contracts, grants, agreements, and other procurements awarded by NASA during Fiscal Year 2005 using appropriated funds.

Procurement action, as used in this report, means contractual actions to obtain supplies, services or construction that increase or decrease funds. A procurement action thus may be a new procurement, or a modification such as a supplemental agreement, change order, or termination to an existing contract that changes the total amount of funds obligated. An obligation is a contractual commitment to pay for supplies or services that are specified in the contract. (See Glossary for more information.)

The Annual Procurement Report is available via the internet on the Procurement homepage. The address is: http://www.hq.nasa.gov/office/procurement/. The report was prepared by the Analysis Division, Office of Procurement, NASA Headquarters. Inquiries should be addressed to:

National Aeronautics and Space Administration Office of Procurement Washington, DC 20546

TABLE OF CONTENTS

| | | <u>Pag</u> | е |
|-------|----------------------------------|--|---|
| l. | ТОТ | AL PROCUREMENTS2 | |
| II. | AWA | ARDS BY TYPE OF CONTRACTOR 3 | , |
| III. | CON | MPETITION IN NASA AWARDS5 |) |
| | A. B. C. | Competition in Contracting Act | , |
| IV. | AWA | ARDS TO BUSINESS FIRMS8 | ì |
| | A. B. C. D. E. F. | Awards By Contract Type | |
| V. | CON | NTRACT FOR OPERATION OF JET PROPULSION LABORATORY20 |) |
| VI. | AWA | ARDS TO EDUCATIONAL & OTHER NONPROFIT INSTITUTIONS21 | |
| | А. В. | Distribution by Type of Institution & Award | |
| VII. | AWA | ARDS THROUGH OTHER GOVERNMENT AGENCIES 26 | |
| VIII. | U.S. | GEOGRAPHICAL DISTRIBUTION OF AWARDS 26 | i |
| IX. | AWA | ARDS PLACED OUTSIDE THE UNITED STATES29 | ı |
| Χ. | PRC | OCUREMENT ACTIVITY BY INSTALLATION 30 | i |
| | GLC | SSARY31 | |
| | APP | PENDIXES | , |

I. TOTAL PROCUREMENTS

<u>Fiscal Year 2005</u> - NASA's procurements totaled \$15,342.4 million. The number of procurement actions totaled 37,997.

TRENDS IN
PROCUREMENT OBLIGATIONS VS.TOTAL NASA OBLIGATIONS *
FISCAL YEARS 2001 - 2005
(MILLIONS OF DOLLARS)

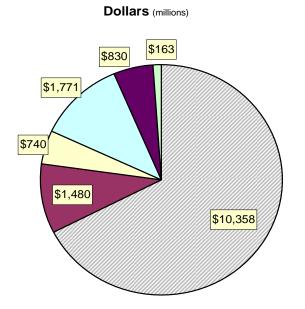
| | | Procurement Obligations | | |
|----------------|---------------------------|-------------------------|------------------------|--|
| Fiscal Year | Total NASA Obligations | Amount | % of Total Obligations | |
| | | | | |
| 2005 | \$18,069.1 | \$15,342.4 | 84.9% | |
| 2004 | 16,049.9 | 13,472.4 | 83.9% | |
| 2003 | 15,657.7 | 13,273.7 | 84.8% | |
| 2002 | 15,519.5 | 13,302.5 | 85.7% | |
| 2001 | 14,157.4 | 12,748.1 | 90.0% | |

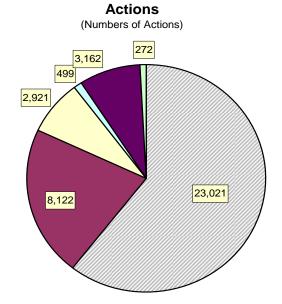
^{*}Total NASA obligations include salaries, benefits and travel of NASA employees, as well as 111,936 credit card purchases in the amount of \$69.8 million.

II. AWARDS BY TYPE OF CONTRACTOR

<u>Fiscal Year 2005</u> - The distribution of NASA's procurement dollars obligated and the number of actions is shown in Figure 1.

AWARDS BY TYPE OF CONTRACTOR FISCAL YEAR 2005





| <u>Category</u> | (\$ | Value millions) |
|--------------------------|-----|--------------------|
| Business Firms | \$ | 10,357.8 |
| Educational Institutions | | 1,480.4 |
| Nonprofit Organizations | | 740.1 |
| JPL | | 1,771.0 |
| Gov't Agencies | | 830.4 |
| Outside U.S. | | 162.7 |
| Total: | \$ | 15,342.4 |

| Actions | Percent |
|-------------|----------|
| (Number of) | of Total |
| 23,021 | 60.6% |
| 8,122 | 21.4% |
| 2,921 | 7.7% |
| 499 | 1.3% |
| 3,162 | 8.3% |
| 272 | 0.7% |
| 37,997 | 100.0% |

Figure 1

Percent of Total

67.5%

9.6%

4.8%

11.5%

5.4%

1.1%

100.0%

TRENDS IN AWARDS BY TYPE OF CONTRACTOR FISCAL YEARS 2000 - 2004

PROCUREMENT DOLLARS (IN MILLIONS)

| | FY 2001 | FY 2002 | FY 2003 | FY 2004 | FY 2005 |
|-----------------------|----------|----------|------------|----------|----------|
| BUSINESS FIRMS | \$9,210 | \$9,569 | \$9,510 | \$9,026 | \$10,358 |
| EDUCATIONAL | 1,084 | 1,194 | 1,225 | 1,144 | 1,480 |
| NONPROFIT | 523 | 583 | 576 | 614 | 740 |
| JPL | 1,452 | 1,404 | 1,290 | 1,964 | 1,771 |
| GOV'T AGENCIES | 382 | 486 | 601 | 634 | 830 |
| OUTSIDE U.S. | 97 | 67 | 72 | 90 | 163 |
| TOTAL | \$12,748 | \$13,303 | \$13,274 | \$13,472 | \$15,342 |
| | | PERCENT | OF TOTAL D | OLLARS | |
| BUSINESS FIRMS | 72% | 72% | 72% | 67% | 68% |
| EDUCATIONAL | 9% | 9% | 9% | 8% | 10% |
| NONPROFIT | 4% | 4% | 4% | 4% | 5% |
| JPL | 11% | 11% | 10% | 15% | 12% |
| GOV'T AGENCIES | 3% | 3% | 4% | 5% | 5% |
| OUTSIDE U.S. | 1% | 1% | 1% | 1% | 1% |
| TOTAL | 100% | 100% | 100% | 100% | 100% |

Appendix I shows distribution of NASA direct procurements by type of contractor for Fiscal Years 1961 - 2005.

III. <u>COMPETITION IN N</u>ASA AWARDS

A. Competition in Contracting Act

The Competition in Contracting Act (P.L. 98-369), with limited exceptions, requires full and open competition within the federal government. Full and open competition means that all responsible sources are permitted to submit sealed bids or competitive proposals on a given procurement.

Contracting without providing for full and open competition is allowable under certain circumstances. Written justifications are required to award procurements on an other than full and open competition basis.

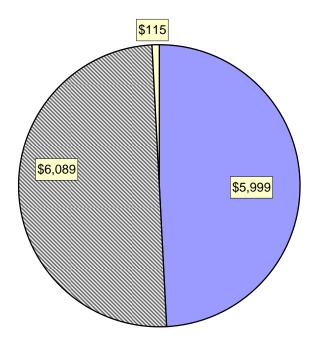
B. Reporting of Competition

NASA developed a competition advocacy program to enhance and promote competition and to eliminate barriers to full and open competition. NASA has appointed an agency competition advocate to oversee the program and each NASA center has a designated competition advocate. Federal agencies are required to submit uniform competition statistics to Congress in an annual report that summarizes the accomplishments of the agency's competition advocacy program during the past year and describes proposed actions for the current year to increase competition and reduce noncompetitive contract awards.

C. Competition During Fiscal Year 2005

Appendix II and IIA shows Competition to Business Firms for the period Fiscal Year 1961 – 2005.

COMPETITION IN NASA AWARDS FISCAL YEAR 2005



| Total Available for Competion | Value (\$ millions) | Percent of Total |
|-------------------------------|-----------------------------|------------------|
| Competed | 5,998.7 | 49.2% |
| Not Competed | 6,088.5 | 49.9% |
| Follow-on Total: | 114.8 \$ 12,202.0 | 0.9% 100.0% |

Figure 2

Shown below are the trends in extent of competition for Fiscal Years 2000-2004. Following this table is the FY 2005 data. FY 2005 data was pulled from the Federal Procurement Data System – Next Generation (FPDS-NG) and not available at the same level of detail as previously captured.

TRENDS IN AWARDS BY EXTENT OF COMPETITION FISCAL YEARS 2001 - 2005

| | F1 | SCAL TEARS | 2001 - 2003 | | |
|-----------------|-------------------|-------------------|-----------------|-------------------|-------------------|
| TYPE OF ACTION | FY 2001 | EV 2002 | FY 2003 | FY 2004 | EV 2005 |
| ACTION | F Y 2001 | FY 2002 | | | FY 2005 |
| | | Net Valu | ue of Awards (| Millions) | |
| Total Available | <u>\$9,690.6</u> | <u>\$10,124.5</u> | \$10,393.3 | <u>\$9,630.8</u> | <u>\$12,201.9</u> |
| <u>Competed</u> | <u>\$ 5,743.9</u> | \$ 5,763.5 | \$ 5,979.0 | <u>\$ 5,653.5</u> | \$ 5,998.8 |
| New Awards | 1,041.6 | 752.1 | 861.5 | 1,198.8 | * |
| Modifications | 4,702.3 | 5,011.4 | 5,117.5 | 4,454.7 | * |
| Not Competed | \$ 3,482.7 | \$ 3,858.8 | \$ 3,857.6 | \$ 3,426.9 | \$ 6,088.5 |
| New Awards | 140.4 | 387.3 | 405.8 | 159.4 | * |
| Modifications | 3,342.3 | 3,471.5 | 3,451.8 | 3,267.5 | * |
| Follow-On | <u>\$ 464.0</u> | \$ 502.2 | <u>\$ 556.7</u> | \$ 550.4 | <u>\$ 114.8</u> |
| New Awards | 6.4 | 1.9 | 81.1 | 6.4 | * |
| Modifications | 457.6 | 500.3 | 475.6 | 544.0 | * |
| | | Perc | ent of Total | | |
| Total Available | <u>100.0</u> | <u>100.0</u> | <u>100.0</u> | <u>100.0</u> | <u>100.0</u> |
| Competed | <u>59.3</u> | <u>56.9</u> | <u>57.5</u> | <u>58.7</u> | <u>49.2</u> |
| New Awards | 10.8 | 7.4 | 8.3 | 12.4 | |
| Modifications | 48.5 | 49.4 | 49.2 | 46.3 | |
| Not Competed | <u>35.9</u> | <u>38.1</u> | <u>37.1</u> | <u>35.6</u> | <u>49.9</u> |
| New Awards | 1.4 | 3.8 | 3.9 | 1.7 | |
| Modifications | 34.5 | 34.2 | 33.2 | 33.9 | |
| Follow-On | <u>4.8</u> | <u>5.0</u> | <u>5.4</u> | <u>5.7</u> | <u>0.9</u> |
| New Awards | 0.1 | 0.1 | 8.0 | 0.1 | |
| Modifications | 4.7 | 4.9 | 4.6 | 5.6 | |

^{*}FY 2005 data is obtained from the FPDS-NG system. Breakout between New Awards & modifications is not available.

IV. <u>AWARDS TO BUSINESS FIRMS</u>

A. Awards By Contract Type

<u>Fiscal Year 2005</u> – The table below depicts the trends in awards to business firms by contract type. Figure 3, on the following page, categorizes Fiscal Year 2005 awards of new contracts and modifications to existing contracts. The large percentage of procurements which have award fee and incentive provisions resulted from major procurements for the Space Shuttle and Space Station programs.

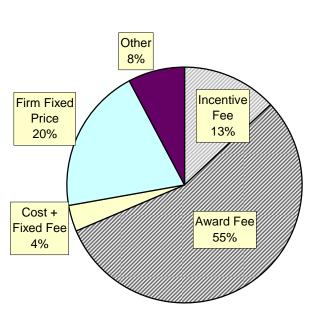
TRENDS IN AWARDS TO BUSINESS FIRMS BY CONTRACT TYPE FISCAL YEARS 2001 - 2005

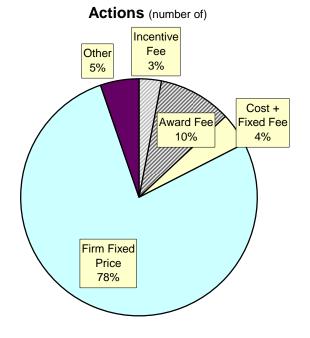
PROCUREMENT DOLLARS (IN MILLIONS)

| | FY 2001 | FY 2002 | FY 2003 | FY 2004 | FY 2005 |
|---------------------|---------|---------|---------------|---------------------|----------|
| | F1 2001 | F1 2002 | F1 2003 | F1 200 4 | F1 2005 |
| Firm Fixed Price | \$1,358 | \$1,309 | \$1,421 | \$1,471 | \$2,113 |
| Incentive Fee | 3,053 | 3,238 | 3,234 | 3,165 | 1,386 |
| Award Fee | 3,896 | 4,154 | 5,349 | 5,605 | 5,846 |
| Cost Plus Fixed Fee | 253 | 224 | 514 | 574 | 371 |
| Other | 235 | 175 | 571 | 460 | 811 |
| TOTAL BUSINESS | \$8,795 | \$9,100 | \$11,089 | \$11,275 | \$10,527 |
| | | | | | |
| | | | | | |
| | | PERCEN | T OF TOTAL DO | OLLARS | |
| Firm Fixed Price | 15% | 14% | 13% | 13% | 20% |
| Incentive | 35% | 36% | 29% | 28% | 13% |
| Cost Plus Award Fee | 44% | 46% | 48% | 50% | 56% |
| Cost Plus Fixed Fee | 3% | 2% | 5% | 5% | 4% |
| Other | 3% | 2% | 5% | 4% | 8% |
| TOTAL BUSINESS | 100% | 100% | 100% | 100% | 100% |
| | | | | | |

AWARDS BY CONTRACT TYPE TO BUSINESS FIRMS* FISCAL YEAR 2005





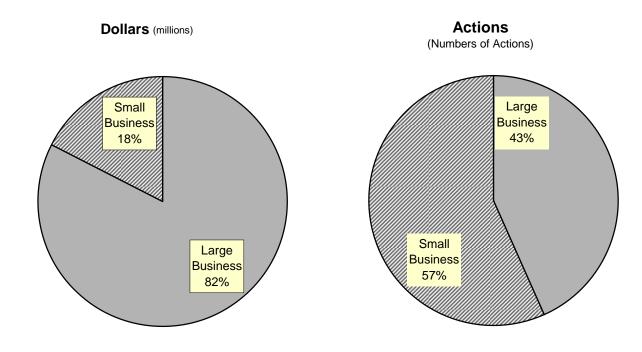


| | Amount | | Percent | Actions | Percent |
|---------------------------|-----------------------|---------|----------|-------------|----------|
| Category | Category (\$millions) | | of Total | (number of) | of Total |
| Firm Fixed Price | \$ | 2,112.7 | 20.1% | 18,003 | 80.0% |
| FFP Level of Effort | \$ | 0.6 | 0.0% | 7 | 0.0% |
| Incentive Fee: | | | | | |
| Fixed Price Incentive Fee | | 211.4 | 2.0% | 120 | 0.5% |
| Cost Plus Incentive Fee | | 1,174.2 | 11.2% | 591 | 2.6% |
| Subtotal Incentive Fee | \$ | 1,385.6 | 13.2% | 711 | 3.2% |
| | | | | | |
| Cost Plus Award Fee | \$ | 5,710.9 | 54.3% | 1,982 | 8.8% |
| Fixed Price Award Fee | \$ | 135.3 | 1.3% | 87 | 0.4% |
| Cost Plus Fixed Fee | \$ | 370.9 | 3.5% | 883 | 3.9% |
| Other: | | | | | |
| Fixed Price Redermination | | - | 0.0% | 1 | 0.0% |
| Economic Price Adj. | | 72.5 | 0.7% | 194 | 0.9% |
| Cost No Fee | | 127.9 | 1.2% | 104 | 0.5% |
| Cost Sharing | | 0.2 | 0.0% | 2 | 0.0% |
| Labor Hour | | 33.9 | 0.3% | 180 | 0.8% |
| Time & Material | | 32.8 | 0.3% | 165 | 0.7% |
| Other | | 16.3 | 0.2% | 108 | 0.5% |
| Combination | | 526.9 | 5.0% | 81 | 0.4% |

B. <u>Small Business Participation</u>

<u>Total Small Business</u> - During Fiscal Year 2005, NASA awards to small business firms totaled \$1,818.9 million (See Figure 4). The \$1,818.9 million includes \$387.8 million in new awards. New awards to small business firms represented 53 percent of NASA's total new contract awards of \$729.2 million to all business firms during Fiscal Year 2005.

SMALL BUSINESS PARTICIPATION FISCAL YEAR 2005



| <u>Category</u> |
|-----------------|
| Large Business |
| Small Business |
| Total: |

| Amount | | Percent |
|----------------|---|----------|
| (\$ millions) | | of Total |
| 8,538.9 | | 82.4% |
| \$ 1,818.9 | * | 17.6% |
| \$ 10,357.8 | | 100.0% |

| Actions | Percent | | |
|-------------|----------|--|--|
| (Number of) | of Total | | |
| 9,978 | 43.3% | | |
| 13,043 | 56.7% | | |
| 23,021 | 100.0% | | |

^{*} Includes \$416.4 million awarded to small disadvantaged firms under Authority of Section 8(a) of the Small Business Act. Also includes \$104.9 million awarded through Small Business Innovation Research and Small Business Technology Programs.

Figure 4

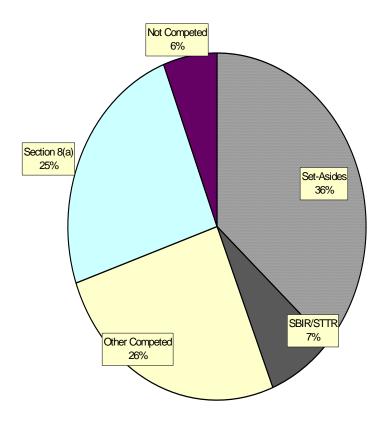
Small Business Programs & Categories

- (1) <u>Small Business Set-Asides</u>- Small business set-asides are defined as competitive awards that are limited only to small business. The small business set-aside program continues to exert a strong influence on the capability of small business firms to participate in the space program. In Fiscal Year 2005, these set-asides amounted to \$620.2 million.
- (2) <u>Section 8(a) Business Development Program Awards</u> NASA awards contracts under the SBA's 8(a) program to eligible firms (typically small disadvantaged businesses). Awards are made on either a competitive or sole source basis. In FY 2005, 8(a) awards totaled \$416.4 million.
- (3) <u>Small Business Innovation Research (SBIR)</u> The Small Business Innovation Development Act requires that Federal agencies, whose extramural budgets for research or research and development exceeded a stated threshold, establish a Small Business Innovation Research Program. During Fiscal Year 2005, NASA awarded 366 new SBIR contracts totaling \$28.3 million. Of this amount, 246 were Phase I awards totaling \$17.1 million and 106 were Phase II awards totaling \$7.8 million. Also in Fiscal Year 2005, NASA funded on-going Phase II contracts with a total of \$67.4 million. Included in the total SBIR awards of \$109.7 million, 18 contracts, or \$3.4 million, were to small disadvantaged business firms, and 53 contracts, or \$9 million, were to women-owned firms.
- (4) <u>Small Business Technology Transfer (STTR)</u> The Small Business Technology Transfer Act authorizes Federal agencies, whose extramural budgets are in excess of \$1 billion, to establish a Small Business Technology Transfer Program. During Fiscal Year 2005, NASA awarded 46 new STTR contracts totaling \$5.7 million. Of this amount, 20 were Phase I awards totaling \$1.9 million, and 23 were Phase II awards totaling \$2.5 million. Twenty-one ongoing Phase II STTR contracts were also funded for a total of \$3.5 million. Included in the STTR awards are 2 contracts for \$379,261 to small disadvantaged business firms, and 7 contracts amounting to \$1.5 million to women-owned firms.
- (5) <u>Women-Owned Small Business Participation</u> In accordance with Executive Order 12138, Women's Business Enterprise, NASA extends a particular effort to ensure that business firms owned and controlled by women have an equitable opportunity to participate in NASA's procurement program. In Fiscal Year 2005, Women-Owned Small Business firms received prime contract awards totaling \$269 million.
- (6) <u>HubZone Small Business Awards</u> NASA awarded \$37.6 million to Hubzone Small Business Concerns in FY 2005.

(7) <u>Veteran-Owned Small Business Awards</u> – In FY 2005, NASA awarded over \$282 million to Veteran Owned Small Businesses. Of this amount, \$140.1 million was to Service Disabled Veteran Owned Small Businesses.

C. Extent of Competition in Small Business Awards

COMPETITION IN SMALL BUSINESS AWARDS FISCAL YEAR 2005



| | Amount | Percent |
|----------------|------------|----------|
| Category | (millions) | of Total |
| Set-Asides | \$ 620. | 2 36.6% |
| SBIR/STTR | 123. | 8 7.3% |
| Other Competed | 436. | 9 25.8% |
| Section 8(a) | 416. | 4 24.5% |
| Not Competed | 99. | 1 5.8% |
| Total | \$ 1,696. | 4 100.0% |
| | | |

Figure 5

D. <u>Small Disadvantaged Business Participation</u>

NASA's prime contract awards to small disadvantaged business firms during Fiscal Year 2005 totaled \$684.4 million. The tabulation shown below indicates that NASA has made continuing efforts to increase disadvantaged business participation in NASA's procurements through direct awards and awards placed under the provisions of Section 8(a) of the Small Business Act.

Public Laws 101-144 and 101-507 mandated that NASA establish a goal of awarding at least 8 percent of the value of its prime and subcontracts to small disadvantaged and women-owned small business firms, Historically Black Colleges and Universities, and other minority institutions. NASA developed a plan for achieving the prescribed goal by Fiscal Year 1994, but exceeded it in Fiscal Year 1993. NASA achieved 18.5 percent in Fiscal Year 2005, surpassing the 8 percent goal for the thirteenth year in a row.

TRENDS IN SMALL AND SMALL DISADVANTAGED BUSINESS AWARDS FISCAL YEARS 2001 - 2005 (MILLIONS OF DOLLARS)

| TYPE OF AWARD | FY 2001 | FY 2002 | FY 2003 | FY 2004 | FY 2005 |
|---------------------------------|---------|---------|---------|---------|---------|
| | | | | | |
| Section 8(a) | \$445.8 | \$479.1 | \$466.1 | \$546.0 | \$424.2 |
| Other Small Disadv. Business | 352.2 | 334.4 | 352.4 | 375.0 | 260.2 |
| Total | \$798.0 | \$813.5 | \$818.5 | \$921.0 | \$684.4 |

Appendix III shows NASA awards to small business firms for Fiscal Years 1961-2005.

E. <u>Awards by Type of Effort</u>. During Fiscal Year 2005, \$10,599.7 million was awarded to business firms in the categories of research and development, services, and supplies and equipment. A breakout of these awards by category is shown below:

| <u>Category</u> | Total (<u>Millions)</u> | Number of <u>Actions</u> |
|--|---|--|
| <u>Total</u> | \$ 10,599.7 | 19,699 |
| Research & Development Space Station Aeronautics & Space Technology Space Science & Applications Space Flight Space Operations Commercial Programs Other Space R&D Other R&D | \$ 1,841.3 519.6 359.1 289.9 263.1 33.9 2.3 198.4 175.0 | 4,169 68 1,760 645 233 67 33 331 1,032 |
| Services Professional, Admin. & Mgmt. Support ADP & Telecommunications Operation of Gov't-owned Facilities Special Studies & Analyses-Not R&D Transportation, Travel & Relocation Svc. Quality Control, Testing & Inspection Utilities & Housekeeping Services Maint., Repair or Alteration Real Property Other Services | \$ 6,839.8 3,737.9 831.2 704.1 399.3 372.7 136.2 119.1 109.0 430.3 | 9,161 3,382 1,111 412 597 143 207 357 576 2,376 |
| Supplies & Equipment Space Vehicles ADP Equipment, Software, Supplies & Support Equipment | \$ 1,918.3 1,519.3 | 6,369 223 2,496 |
| Communication, Detection, & Coherent Radiation Equipment Fuels, Lubricants, Oils & Waxes Chemicals & Chemical Products Instruments & Laboratory Equipment Electrical & Electronic Equip. Componen Metalworking Machinery | 35.9 32.2 30.5 30.4 29.4 22.4 | 172 190 202 989 294 44 |
| Special Industry Machinery Other Supplies & Equipment | 20.4 83.2 | 314 1,445 |

F. One Hundred Principal Contractors (Business Firms)

The one hundred contractors that received the largest dollar value of NASA direct awards to business firms during Fiscal Year 2005 are shown below. The awards to these contractors accounted for 88 percent of the direct awards to business firms during the year. The smallest aggregate award to any contractor was in excess of \$9 million. Of the one hundred contractors, 34 were small business firms and of these 26 were disadvantaged firms at the time of award.

ONE HUNDRED CONTRACTORS (BUSINESS FIRMS) LISTED ACCORDING TO TOTAL AWARDS RECEIVED FISCAL YEAR 2005

| | CONTRACTOR | | (٦ | <u>AWARI</u> HOUSANDS) | |
|-----|-------------------------------------|-----|-----|---------------------------|-------------------|
| | OCIVITATOR | | 7. | <u>HOOO/MDOJ</u> | <u>I LIKOLIVI</u> |
| | TOTAL AWARDS TO BUSINESS FIRMS | | | \$10,304,789,149 | 9 100.00 |
| 1. | UNITED SPACE ALLIANCE LLC | | | 2,041,608,378 | 3 19.81 |
| 2. | LOCKHEED MARTIN CORP. | | | 933,640,779 | 9.06 |
| 3. | BOEING AEROSPACE OPERATIONS INC. | | | 490,460,305 | 5 4.76 |
| 4. | SCIENCE APPLICATIONS INTL. CORP. | | | 425,828,987 | 7 4.13 |
| 5. | ATK CORP. | | | 384,353,435 | 5 3.73 |
| 6. | BOEING NORTH AMERICAN INC. | | | 331,293,74 | 1 3.21 |
| 7. | SPACE GATEWAY SUPPORT | | | 322,390,91 | 1 3.13 |
| 8. | HONEYWELL TECHNOLOGY SOLUTIONS INC. | | | 284,434,719 | 9 2.76 |
| 9. | SVERDRUP TECHNOLOGY INC. | | | 273,285,692 | 2 2.65 |
| 10. | DELTA LAUNCH SERVICES INC. | | | 222,424,083 | 3 2.16 |
| 11. | NORTHROP GRUMMAN SPACE & MISSION | | | 138,332,360 | 1.34 |
| 12. | SWALES & ASSOCIATES INC. | (S) | | 132,113,187 | 7 1.28 |
| 13. | LOCKHEED MARTIN SPACE OPERATIONS | | | 131,005,052 | 2 1.27 |
| 14. | QSSGROUPINC. | (S) | (D) | 118,005,077 | 7 1.15 |
| 15. | BALL AEROSPACE & TECH. CORP. | | | 110,340,903 | 3 1.07 |
| 16. | WYLE LABORATORIES | | | 101,454,120 | 0.98 |
| 17. | CANADIAN COMMERCIAL CORP. | | | 97,938,136 | 0.95 |
| 18. | BOEING SPACE OPERATIONS CO. | | | 95,786,263 | 3 0.93 |
| 19. | HUGHES APPLIED INFO SYS INC. | | | 93,616,528 | 3 0.91 |
| 20. | CSC APPLIED TECHNOLOGIES LLC | | | 92,607,333 | 3 0.90 |
| 21. | HAMILTON SUNDSTRAND CORP. | | | 87,996,296 | 0.85 |
| 22. | SGTINC. | (S) | (D) | 80,153,934 | 4 0.78 |
| 23. | O A O CORP. | | | 75,837,956 | 0.74 |
| 24. | ITT INDUSTRIES SPACE SYSTEMS LLC | | | 64,427,000 | 0.63 |

ONE HUNDRED CONTRACTORS (BUSINESS FIRMS) LISTED ACCORDING TO TOTAL AWARDS RECEIVED FISCAL YEAR 2005

| · | 5 | | <u>AWÁRDS</u> | |
|---------------------------------------|-----|------|---------------|---------|
| <u>CONTRACTOR</u> | | (THO | USANDS) | PERCENT |
| 25. LOCKHEED MARTIN SPACE SYSTEMS CO | | • | 62,547,80 | |
| 26. SCIENCE SYSTEMS APPLICATIONS | (S) | (D) | 61,526,678 | 0.60 |
| 27. INDYNE INC. | (S) | | 58,498,204 | 4 0.57 |
| 28. RAYTHEON INFORMATION SYSTEMS CO. | | | 55,246,618 | 8 0.54 |
| 29. MISSISSIPPI SPACE SERVICES | | | 53,480,01 | 5 0.52 |
| 30. LOCKHEED MARTIN SERVICES INC. | | | 53,168,838 | 8 0.52 |
| 31. RAYTHEON TECHNICAL SERVICES CO. | | | 53,109,74 | 4 0.52 |
| 32. MUNIZ ENGINEERING INC. | (S) | (D) | 51,734,586 | 6 0.50 |
| 33. BOEING LTS INC. | | | 50,000,00 | 1 0.49 |
| 34. NORTHROP GRUMMAN SYSTEMS CORP. | | | 49,288,993 | 3 0.48 |
| 35. LOCKHEED MISSILES & SPACE CO. | | | 48,011,417 | 7 0.47 |
| 36. ORBITAL SCIENCES CORP. | | | 44,015,423 | 3 0.43 |
| 37. BOEING CO. | | | 43,432,357 | 7 0.42 |
| 38. A S R C AEROSPACE CORP. | (S) | (D) | 42,908,759 | 9 0.42 |
| 39. TESSADA & ASSOCIATES INC. | (S) | (D) | 42,350,162 | 2 0.41 |
| 40. MET CON INC. | (S) | | 39,422,973 | 3 0.38 |
| 41. E G & G TECHNICAL SERVICES INC. | | | 39,038,15 | 7 0.38 |
| 42. ANALEX CORP. | (S) | | 37,017,85 | 5 0.36 |
| 43. TELEDYNE BROWN ENGINEERING INC. | | | 37,014,78 | 1 0.36 |
| 44. MICRO CRAFT INC. | | | 34,844,200 | |
| 45. COMPUTER SCIENCES CORP. | | | 33,231,156 | |
| 46. LOCKHEED MARTIN GOV'T SVS INC. | | | 32,850,809 | |
| 47. I T T CORP. | | | 32,611,50° | |
| 48. BOEING SATELLITE SYSTEMS INC. | | | 29,131,188 | |
| 49. RAYTHEON AEROSPACE CO. | | | 28,955,910 | |
| 50. CUBE CORP. | (S) | (D) | | |
| 51. COLSA CORP. | (S) | (D) | 28,227,96 | |
| 52. ARES CORP. | (S) | | 27,722,97 | |
| 53. AEROJET GENERAL CORP. | | | 27,659,417 | |
| 54. MANTECH SYSTEMS ENGINEERING CORP. | | | 25,847,452 | |
| 55. CORTEZ III SERVICE CORP. | | | 24,700,268 | |
| 56. GENERAL ELECTRIC COMPANY | | | 23,324,368 | |
| 57. SECTEK INC. | (S) | (D) | 22,742,87 | |
| 58. NSI TECHNOLOGY SERVICES CORP. | | | 22,733,024 | |
| 59. UNITED TECHNOLOGIES CORP. | | | 22,462,978 | 8 0.22 |

ONE HUNDRED CONTRACTORS (BUSINESS FIRMS) LISTED ACCORDING TO TOTAL AWARDS RECEIVED FISCAL YEAR 2005

| | | | <u>AWAR</u> | <u>DS</u> |
|---|-----|------|--|----------------|
| <u>CONTRACTOR</u> | | (THC | <u>)USANDS) </u> | <u>PERCENT</u> |
| 60. BARRIOS TECHNOLOGY LTD | (S) | | 22,438,000 | 0.22 |
| 61. ACCENTURE LLP | | | 21,631,444 | 0.21 |
| 62. PARSONS INFRASTRUCTURE & TECH | | | 21,329,866 | 0.21 |
| 63. FEDERAL DATA CORP. | | | 21,201,980 | 0.21 |
| 64. DYNAMAC CORP. | (S) | | 20,836,128 | 0.20 |
| 65. INTELLISOURCE INFORMATION SYS INC. | | | 20,806,387 | 0.20 |
| 66. SILICON GRAPHICS FEDERAL INC. | | | 20,499,316 | 0.20 |
| 67. ADVANCED MANAGEMENT TECH. INC. | (S) | (D) | 20,313,821 | 0.20 |
| 68. MAINTHIA TECHNOLOGIES | (S) | (D) | 19,929,651 | 0.19 |
| 69. DIVERSIFIED GLOBAL RESOURCES JV LLC | (S) | (D) | 18,890,793 | 0.18 |
| 70. SIERRA LOBO INC. | (S) | (D) | 17,856,809 | 0.17 |
| 71. P R C INC. | | | 17,845,861 | 0.17 |
| 72. NORTHROP GRUMMAN COMPUTING SYS. | | | 17,129,294 | 0.17 |
| 73. PLANNERS COLLABORATIVE INC. | (S) | (D) | 17,002,198 | 0.16 |
| 74. PRAXAIR INC. | , , | , , | 16,670,611 | 0.16 |
| 75. GLOBAL SCIENCE & TECH INC. | (S) | (D) | 16,632,191 | 0.16 |
| 76. HONEYWELL INTERNATIONAL INC. | , , | , , | 16,331,016 | 0.16 |
| 77. INDUS CORP. | (S) | (D) | 15,820,974 | 0.15 |
| 78. MCDONNELL DOUGLAS CORP. | , , | , , | 15,643,740 | 0.15 |
| 79. HAMILTON SUNDSTRAND SPACE SYS INTL. | | | 15,208,026 | 0.15 |
| 80. NEW ERA BUILDERS | (S) | (D) | 14,852,137 | 0.14 |
| 81. GTSICORP. | , , | , , | 14,521,943 | 0.14 |
| 82. VIRGINIA ELECTRIC & POWER CO. | | | 13,398,387 | 0.13 |
| 83. R S INFORMATION SYSTEMS INC. | (S) | (D) | 13,033,765 | 0.13 |
| 84. INFONETIC | (S) | (D) | 12,760,783 | 0.12 |
| 85. HERNANDEZ ENGINEERING INC. | (S) | (D) | 12,668,423 | 0.12 |
| 86. ARCATA ASSOCIATES INC. | (S) | (D) | 12,641,681 | 0.12 |
| 87. BOOZ ALLEN & HAMILTON INC. | | | 12,072,587 | 0.12 |
| 88. INTEGRATED CONCEPTS RES CORP. | (S) | (D) | 11,930,774 | 0.12 |
| 89. S R S INFORMATION SERVICES | (S) | (D) | 11,618,644 | 0.11 |
| 90. AIR PRODUCTS & CHEMICALS INC. | , , | . , | 11,597,259 | 0.11 |
| 91. ORBITAL TECHNOLOGIES CORP. | (S) | | 10,602,591 | 0.10 |
| 92. A I SIGNAL RESEARCH INC. | (S) | (D) | 10,432,598 | 0.10 |
| 93. POTOMAC ELECTRIC POWER CO. | . , | | 10,430,888 | 0.10 |
| 94. ROCKWELL SCIENTIFIC CO. | | | 10,355,407 | 0.10 |
| 95. ZIN TECHNOLOGIES INC. | (S) | (D) | 10,106,439 | 0.10 |
| | | | | |

ONE HUNDRED CONTRACTORS (BUSINESS FIRMS) LISTED ACCORDING TO TOTAL AWARDS RECEIVED FISCAL YEAR 2005

| | | | <u>AWARDS</u> | | | |
|------|--------------------------------|---------|---------------|----------------|--|--|
| | <u>CONTRACTOR</u> | | (THOUSANDS) | PERCENT | | |
| 96. | B A E SYSTEMS INFO & ELEC SYS. | | 10,062,000 | 0.10 | | |
| 97. | ANALYTICAL SERVICES & MAT INC | (S) (D) | 9,639,547 | 0.09 | | |
| 98. | MELVIN BENHOFF SONS INC. | (S) | 9,626,010 | 0.09 | | |
| 99. | KELSEY SEYBOLD MEDICAL GROUP | | 9,389,148 | 0.09 | | |
| 100. | SPACEHAB INC. | | 9,240,441 | 0.09 | | |
| | OTHER* | | 1,193,112,816 | 11.58 | | |

^{*}Includes other awards over \$25,000 and smaller procurements of \$25,000 or less.

V. CONTRACT FOR OPERATION OF JET PROPULSION LABORATORY

The Jet Propulsion Laboratory (JPL) is a Government-owned research and development facility, operated for NASA by the California Institute of Technology. The Laboratory carries out research programs and flight projects and conceives and executes advanced development and experimental engineering investigations to further the technology required for the Nation's space program. The primary emphasis of the Laboratory's effort is on the carrying out of unmanned lunar, planetary and deep-space scientific missions.

Net awards during Fiscal Year 2005 totaled \$1,771.0 million. Of this amount, JPL awarded \$662.1 million as subcontracts with business firms.

VI. AWARDS TO EDUCATIONAL AND OTHER NONPROFIT INSTITUTIONS*

A. <u>Distribution by Type of Institution and Award</u>

During Fiscal Year 2005, \$1,904.5 million was awarded to educational and other nonprofit institutions. Of this amount, \$1,225.3 million was awarded to educational institutions and \$679.2 million to other nonprofit organizations. A breakout of these awards between contracts, grants and agreements is shown below:

| Type of Award | Total (Millions) | Educational Institutions (Millions) | Nonprofit Organizations (Millions) |
|------------------------|---------------------|---|--|
| Contracts | \$726.0 | \$459.2 | \$266.8 |
| Grants | 602.5 | 369.0 | 233.5 |
| Cooperative Agreements | 563.7 | 397.1 | 166.6 |
| Space Act Agreements | <u>12.3</u> | <u>0.0</u> | <u>12.3</u> |
| Total | \$1,904.5 | \$1,225.3 | \$679.2 |

^{*}Excludes JPL.

In addition to the \$602.5 million in grant awards to educational and nonprofit firms, NASA also awarded \$23.5 million in grants to business firms and bringing the total grant awards to \$626 million. Agreements (both Space Act and Cooperative) increased to \$604.3 million when awards to business firms of \$28.3 million are included.

B. One Hundred Principal Educational & Nonprofit Institutions*

The one hundred educational and nonprofit institutions that received the largest dollar value of NASA awards during Fiscal Year 2005 are shown on Pages 22-25.

The awards to these institutions accounted for 84 percent of the total awards to educational and nonprofit institutions during the period. Seventy-four of the top 100 were educational institutions; 26 were nonprofit organizations.

*Excludes JPL.

ONE HUNDRED EDUCATIONAL AND NONPROFIT INSTITUTIONS (Excluding JPL) LISTED ACCORDING TO TOTAL AWARDS RECEIVED FISCAL YEAR 2005 (N=Nonprofit Institution)

| | INSTITUTION | (THO | <u>AWARDS</u> USANDS) (PER | CENT) |
|-----|--|------|-------------------------------|--------|
| | TOTAL AWARDS TO EDUCATIONAL | | Φ4. 7 00.004 | 100.00 |
| | & NONPROFIT INSTITUTIONS | | \$1,796,291 | 100.00 |
| 1. | JOHNS HOPKINS UNIVERSITY | | 153,497,704 | 7.00 |
| 2. | UNIVERSITIES RESEARCH ASSOCIATION | (N) | 108,669,661 | 4.95 |
| 3. | SMITHSONIAN INSTITUTION | (N) | 82,857,154 | 3.78 |
| 4. | ASSN UNIV RESEARCH & ASTRONOMY | (N) | 76,696,402 | 3.50 |
| 5. | STANFORD UNIVERSITY | | 68,394,751 | 3.12 |
| 6. | UNIVERSITY OF CALIFORNIA BERKELEY | | 66,424,172 | 3.03 |
| 7. | WEST VIRGINIA HIGH TECH CONSORTIUM FNDTN | (N) | 62,434,901 | 2.85 |
| 8. | UNIVERSITY MARYLAND BALTIMORE CNTY | | 55,441,806 | 2.53 |
| 9. | UNIVERSITY OF COLORADO BOULDER | | 55,193,038 | 2.52 |
| 10. | MASSACHUSETTS INSTITUTE OF TECHNOLOGY | | 54,908,231 | 2.50 |
| 11. | SOUTHWEST RESEARCH INSTITUTE | (N) | 52,401,869 | 2.39 |
| 12. | UNIVERSITY OF ARIZONA | | 45,455,709 | 2.07 |
| 13. | WHEELING JESUIT UNIVERSITY | | 39,639,723 | 1.81 |
| 14. | UNIVERSITY OF MARYLAND COLLEGE PARK | | 38,125,754 | 1.74 |
| 15. | UNIVERSITY OF HAWAII | | 34,413,516 | 1.57 |
| 16. | HAMPTON UNIVERSITY | | 32,990,641 | 1.50 |
| 17. | BAYLOR COLLEGE OF MEDICINE | | 29,590,143 | 1.35 |
| 18. | NATIONAL ACADEMY OF SCIENCES | (N) | 28,484,319 | 1.30 |
| 19. | NATIONAL INSTITUTE AEROSPACE ASSOC. | (N) | 25,111,621 | 1.14 |
| 20. | UNIVERSITY OF CALIFORNIA SANTA CRUZ | | 24,223,985 | 1.10 |
| 21. | UNIVERSITY OF CALIFORNIA LOS ANGELES | | 20,301,884 | 0.93 |
| 22. | OHIO AEROSPACE INSTITUTE | (N) | 18,704,041 | 0.85 |
| 23. | UNIVERSITY OF ALABAMA HUNTSVILLE | | 17,434,447 | 0.79 |
| 24. | GEORGIA TECH APPLIED RESEARCH CORP. | (N) | 17,086,124 | 0.78 |
| 25. | NEW MEXICO STATE UNIV | | 15,599,574 | 0.71 |
| 26. | SAN JOSE STATE UNIVERSITY | | 15,589,846 | 0.71 |
| 27. | UNIVERSITY OF MICHIGAN | | 15,532,953 | 0.71 |
| 28. | CHARLES STARK DRAPER LAB INC | (N) | 15,130,750 | 0.69 |
| 29. | OKLAHOMA STATE UNIVERSITY | - | 14,899,298 | 0.68 |
| 30. | PENNSYLVANIA STATE UNIVERSITY | | 14,600,727 | 0.67 |
| 31. | UNIVERSITY OF FLORIDA | | 14,388,564 | 0.66 |

ONE HUNDRED EDUCATIONAL AND NONPROFIT INSTITUTIONS (Excluding JPL) LISTED ACCORDING TO TOTAL AWARDS RECEIVED FISCAL YEAR 2005 (N=Nonprofit Institution)

| <u>INSTITUTION</u> | <u>AWARDS</u> | | |
|---|---------------|------------|-----------|
| | (THC | DUSANDS) | (PERCENT) |
| | | | |
| 32. COLUMBIA UNIVERSITY | | 13,524,098 | |
| 33. GEORGE MASON UNIVERSITY | | 13,509,832 | 0.62 |
| 34. UNIVERSITY OF WASHINGTON | | 13,337,124 | 0.61 |
| 35. UNIVERSITY OF NEW HAMPSHIRE | | 12,790,360 | |
| 36. BOSTON UNIVERSITY | | 12,538,432 | 0.57 |
| 37. COLORADO STATE UNIVERSITY | | 12,426,311 | 0.57 |
| 38. UNITED NEGRO COLLEGE FUND | (N) | 12,144,530 | 0.55 |
| 39. AEROSPACE CORPORATION | (N) | 11,889,635 | 0.54 |
| 40. UNIVERSITY OF CALIFORNIA SAN DIEGO | | 11,763,615 | |
| 41. PRINCETON UNIVERSITY | | 11,698,479 | 0.53 |
| 42. OHIO STATE UNIVERSITY RESEARCH FNDTN | (N) | 11,604,272 | 0.53 |
| 43. UNIVERSITY OF ALASKA FAIRBANKS | | 11,155,025 | 0.51 |
| 44. UNIVERSITY CORP ATMOSPHERIC RESRCH | (N) | 11,052,178 | 0.50 |
| 45. RESEARCH FNDTN STATE UNIV NEW YORK | (N) | 10,672,009 | 0.49 |
| 46. UNIVERSITY OF TEXAS AUSTIN | | 10,308,840 | 0.47 |
| 47. UNIVERSITY OF ALABAMA BIRMINGHAM | | 9,978,100 | 0.45 |
| 48. WASHINGTON UNIVERSITY | | 9,856,648 | 0.45 |
| 49. AMERICAN MUSEUM OF NATURAL HISTORY | (N) | 9,674,997 | 0.44 |
| 50. CARNEGIE MELLON UNIVERSITY | | 9,538,535 | 0.43 |
| 51. UNIVERSITY OF WISCONSIN MADISON | | 9,214,346 | 0.42 |
| 52. PURDUE UNIVERSITY | | 9,095,768 | 0.41 |
| 53. BATTELLE MEMORIAL INSTITUTE | (N) | 8,764,376 | 0.40 |
| 54. TEXAS A&M UNIVERSITY | | 8,665,750 | 0.39 |
| 55. HARVARD UNIVERSITY | | 8,665,203 | 0.39 |
| 56. CORNELL UNIVERSITY | | 8,573,025 | 0.39 |
| 57. LOMA LINDA UNIVERSITY | | 8,483,859 | 0.39 |
| 58. UNIVERSITY OF SOUTHERN CALIFORNIA | | 8,285,432 | 0.38 |
| 59. OREGON STATE UNIVERSITY | | 8,154,460 | 0.37 |
| 60. ST. BONAVENTURE UNIVERSITY | | 8,138,921 | 0.37 |
| 61. UNIVERSITY OF TOLEDO | | 7,858,249 | 0.36 |
| 62. RESEARCH FNDTN CITY UNIV NEW YORK | | 7,825,174 | 0.36 |
| 63. CARNEGIE INSTITUTION OF WASHINGTON | (N) | 7,637,276 | 0.35 |
| 64. NATIONAL CONSORTIUM AVIATION MOBILITY | (N) | 7,173,400 | 0.33 |

ONE HUNDRED EDUCATIONAL AND NONPROFIT INSTITUTIONS (Excluding JPL) LISTED ACCORDING TO TOTAL AWARDS RECEIVED FISCAL YEAR 2005

(N=Nonprofit Institution)

| <u>INSTITUTION</u> | (T UO) | AWARDS | E \ |
|---|----------------|---------------|------|
| OF MODOAN OTATE UNIVERSITY | (THOU | ISANDS) (PERC | |
| 65. MORGAN STATE UNIVERSITY | (A.1) | 7,038,838 | 0.32 |
| 66. INFOTONICS TECHNOLOGY CTR INC. | (N) | 7,020,026 | 0.32 |
| 67. UNIVERSITY OF IDAHO | | 6,911,577 | 0.31 |
| 68. WEST VIRGINIA UNIVERSITY | | 6,848,124 | 0.31 |
| 69. UNIVERSITY OF CENTRAL FLORIDA | | 6,726,741 | 0.31 |
| 70. UNIVERSITY OF IOWA | | 6,721,411 | 0.31 |
| 71. BOWIE STATE UNIVERSITY | | 6,511,344 | 0.30 |
| 72. MONTANA STATE UNIVERSITY | | 6,499,308 | 0.30 |
| 73. UNIVERSITY OF NORTH DAKOTA | | 6,308,239 | 0.29 |
| 74. TENNESSEE STATE UNIVERSITY | (N.1) | 6,260,445 | 0.29 |
| 75. CALIFORNIA ASSN RESEARCH ASTRONOMY | (N) | 6,205,110 | 0.28 |
| 76. UNIVERSITY CALIFORNIA SANTA BARBARA | | 6,065,631 | 0.28 |
| 77. UNIVERSITY OF CALIFORNIA IRVINE | | 5,737,893 | 0.26 |
| 78. RICE UNIVERSITY | | 5,528,125 | 0.25 |
| 79. UNIVERSITY OF MISSOURI ROLLA | 4.15 | 5,516,974 | 0.25 |
| 80. NATIONAL SPACE GRANT FOUNDATION | (N) | 5,392,366 | 0.25 |
| 81. CALIFORNIA INSTITUTE OF TECHNOLOGY | | 5,364,935 | 0.24 |
| 82. UNIVERSITY OF ILLINOIS | | 5,261,646 | 0.24 |
| 83. ALABAMA A&M UNIVERSITY | | 5,038,083 | 0.23 |
| 84. UNIVERSITY OF PUERTO RICO MAYAGUEZ | | 4,872,881 | 0.22 |
| 85. NORTHWESTERN UNIVERSITY | | 4,728,292 | 0.22 |
| 86. BROWN UNIVERSITY | | 4,643,345 | 0.21 |
| 87. ARIZONA STATE UNIVERSITY | | 4,624,488 | 0.21 |
| 88. LOGISTICS MANAGEMENT INSTITUTE | (N) | 4,606,904 | 0.21 |
| 89. UNIVERSITY OF KANSAS | (2.1) | 4,571,399 | 0.21 |
| 90. RESEARCH TRIANGLE INSTITUTE | (N) | 4,542,363 | 0.21 |
| 91. SYRACUSE UNIVERSITY | | 4,522,178 | 0.21 |
| 92. ROTORCRAFT INDUSTRY TECH ASSOC. | (N) | 4,508,254 | 0.21 |
| 93. UNIVERSITY OF MISSOURI COLUMBIA | | 4,482,355 | 0.20 |
| 94. UNIVERSITY OF CALIFORNIA DAVIS | | 4,431,364 | 0.20 |
| 95. MELWOOD HORTICULTURE TRAINING CTR | (N) | 4,424,745 | 0.20 |
| 96. CAPITOL COLLEGE | | 4,391,836 | 0.20 |
| 97. COLLEGE OF CHARLESTON | | 4,333,017 | 0.20 |
| 98. UNIVERSITY OF NEW MEXICO | | 4,258,084 | 0.19 |

ONE HUNDRED EDUCATIONAL AND NONPROFIT INSTITUTIONS (Excluding JPL) LISTED ACCORDING TO TOTAL AWARDS RECEIVED FISCAL YEAR 2005

(N=Nonprofit Institution)

| <u>INSTITUTION</u> | <u>AWARDS</u> | | |
|--|---------------------------|-------------|--|
| | (THOUSANDS) | (PERCENT) | |
| | | | |
| 99. MICHIGAN STATE UNIVERSITY | 4,141,206 | 6 0.19 | |
| 100. IOWA STATE UNIVERSITY | 4,131,259 | 0.19 | |
| **OTHER | 350,953,923 | 3 15.99 | |
| ** Includes other awards over \$25,000 and sma | aller procurements of \$2 | 5,000 or le | |

VII. AWARDS THROUGH OTHER GOVERNMENT AGENCIES

During Fiscal Year 2005, \$826.5 million was awarded through other Government agencies. The following table shows the distribution of these awards by agency.

| | AWARDS THROUGH OTHER GO | | | | |
|------------------|-----------------------------|-----------------|--------------|--|--|
| FISCAL YEAR 2005 | | | | | |
| | | | <u>% OF</u> | | |
| | <u>AGENCY</u> | <u>MILLIONS</u> | <u>TOTAL</u> | | |
| | | | | | |
| <u>TOTAL</u> | | <u>\$ 826.5</u> | 100.0 | | |
| | | | | | |
| | | <u>\$ 826.5</u> | <u>100.0</u> | | |
| | Air Force | 114.6 | 13.8 | | |
| | Navy | 59.2 | 7.2 | | |
| | Energy Department | 244.6 | 29.6 | | |
| | Army | 54.4 | 6.6 | | |
| | Commerce Department | 23.5 | 2.8 | | |
| | National Science Foundation | 9.1 | 1.1 | | |
| | Interior Department | 22.4 | 2.7 | | |
| | Defense Department | 90.6 | 11.0 | | |
| | Justice Department | 2.4 | 0.3 | | |
| | Other Government Agencies | 205.7 | 24.9 | | |
| | · · | | | | |
| | | | | | |

VIII. U.S. GEOGRAPHICAL DISTRIBUTION OF AWARDS

In Fiscal Year 2005, 50 states and the District of Columbia participated in NASA's direct awards. The distribution of awards is also shown by region (See Page 28).

The categorization of NASA procurements by state is based on the location where the items are to be produced or supplied from stock; where the services will be performed; or with respect to construction contracts, the construction site.

U.S. GEOGRAPHICAL DISTRIBUTION OF NASA PRIME CONTRACT AWARDS FISCAL YEAR 2005

| HSCAL YEA | R 2005 | | | |
|--|--------------|--|--|--|
| | TOTAL | | | |
| STATE | (THOUSANDS) | | | |
| TOTAL | \$14,525,713 | | | |
| ALABAMA | 554,803 | | | |
| ALASKA | 13,927 | | | |
| ARIZONA | 87,472 | | | |
| ARKANSAS | 2,318 | | | |
| CALIFORNIA | 3,592,653 | | | |
| COLORADO | 337,493 | | | |
| CONNECTICUT | 163,494 | | | |
| DELAWARE | 7,586 | | | |
| DIST COLUMBIA | 302,070 | | | |
| FLORIDA | 1,111,801 | | | |
| GEORGIA | 33,899 | | | |
| HAWAII | 40,320 | | | |
| IDAHO | 10,453 | | | |
| ILLINOIS | 33,135 | | | |
| INDIA NA | 106,445 | | | |
| IOWA | 12,671 | | | |
| KANSAS | 10,079 | | | |
| KENTUCKY | 7,697 | | | |
| LOUISIANA | 341,476 | | | |
| MAINE | 3,184 | | | |
| MARYLAND | 1,680,666 | | | |
| MASSACHUSETTS | 256,587 | | | |
| MICHIGAN | 30,085 | | | |
| MINNESOTA | 11,397 | | | |
| MISSISSIPPI | 161,701 | | | |
| MISSOURI | 26,361 | | | |
| MONTANA | 14,115 | | | |
| NEBRASKA | 3,037 | | | |
| NEVADA | 7,181 | | | |
| NEW HAMPSHIRE | 35,386 | | | |
| NEW JERSEY | 53,113 | | | |
| NEW MEXICO | 94,897 | | | |
| NEW YORK | 112,665 | | | |
| NORTH CAROLINA | 26,264 | | | |
| NORTH DAKOTA | 6,635 | | | |
| OHIO | 235,235 | | | |
| OKLAHOMA | 19,991 | | | |
| OREGON | 15,059 | | | |
| PENNSYLVANIA | 45,278 | | | |
| RHODE ISLAND | 7,604 | | | |
| SOUTH CAROLINA | 8,044 | | | |
| SOUTH DAKOTA | 2,382 | | | |
| TENNESSEE | 34,459 | | | |
| TEXAS | 3,542,310 | | | |
| UTAH | 396,342 | | | |
| VERMONT | 3,375 | | | |
| VIRGINIA | 711,745 | | | |
| WASHINGTON | 35,455 | | | |
| WEST VIRGINIA | 145,292 | | | |
| WISCONSIN | 27,931 | | | |
| WYOMING | 2,145 | | | |
| NOTE: Excludes awards placed through other Government agencies | | | | |

NOTE: Excludes awards placed through other Government agencies, awards outside the U.S. and actions on the JPL contracts.

U.S. GEOGRAPHICAL DISTRIBUTION OF NASA PRIME CONTRACT AWARDS Fiscal Year 2005

GRAND TOTAL 14,525,713

| Region & | | Region & | |
|--------------------------|-----------------------|------------------|------------------|
| State | Total | State | Total |
| NEW ENGLAND | 469,630 | PLAINS | 72,562 |
| Maine | 3,184 | North Dakota | 6,635 |
| Vermont | 3,375 | South Dakota | 2,382 |
| Rhode Island | 7,604 | Nebraska | 3,037 |
| Massachusetts | 256,587 | Kansas | 10,079 |
| Connecticut | 163,494 | Minnesota | 11,397 |
| New Hampshire | 35,386 | Iowa Missouri | 12,671 26,361 |
| MIDEAST | 2,201,378 | SOUTHWEST | 3,744,670 |
| Maryland | 1,680,666 | | |
| New Jersey | 53,113 | Arizona | 87,472 |
| New York | 112,665 | New Mexico | 94,897 |
| Pennsylvania | 45,278 | Oklahoma | 19,991 |
| Delaware | 7,586 | Texas | 3,542,310 |
| Dist Columbia | 302,070 | | |
| SOUTHEAST | 3,139,499 | ROCKY MOUNTAIN | 760,548 |
| | | | |
| Alahama | FF4 000 | Colorado | 337,493 |
| Alabama | 554,803 | Utah | 396,342 |
| Arkansas | 2,318 | Idaho | 10,453 |
| Florida | 1,111,801 | Montana | 14,115 |
| Georgia | 33,899 | Wyoming | 2,145 |
| Louisiana Mississippi | 341,476 161,701 | | |
| North Carolina | 26,264 | FAR WEST | 3,650,348 |
| Tennessee | 34,459 | PAR WEST | 3,030,340 |
| Virginia | 711,745 | | |
| West Virginia | 145,292 | Washington | 35,455 |
| Kentucky | 7,697 | California | 3,592,653 |
| South Carolina | 8,044 | Oregon | 15,059 |
| Oddin Garolina | 0,044 | Nevada | 7,181 |
| GREAT LAKES | 432,831 | | |
| | - 1 32,031 | ALASKA & HAWAII | 54,247 |
| Illinois | 33,135 | | |
| Indiana | 106,445 | Alaska | 13,927 |
| Michigan | 30,085 | Hawaii | 40,320 |
| Ohio | 235,235 | | |
| Wisconsin | 27,931 | | |

IX. AWARDS PLACED OUTSIDE THE UNITED STATES

During Fiscal Year 2005, NASA placed \$162.7 million in awards that are being performed outside the United States. These awards are being performed in twenty countries and one U.S. territory.

| Place of Performance | (Thousands) |
|----------------------|------------------|
| Direct NASA Awards | <u>\$162,712</u> |
| Australia | 20,284 |
| Belgium | 24 |
| Brazil | 75 |
| Canada | 101,065 |
| Chile | 242 |
| France | 4,825 |
| Germany | 493 |
| Hong Kong | 9 |
| Hungary | 17 |
| India | 5 |
| Israel | 66 |
| Italy | 406 |
| Japan | 326 |
| Netherlands | 6,934 |
| Puerto Rico | 48 |
| Russia | 1,690 |
| Spain | 21,536 |
| Sweden | 99 |
| Switzerland | 607 |
| Taiwan | 5 |
| United Kingdom | 3,956 |

X. PROCUREMENT ACTIVITY BY INSTALLATION

Most of NASA's purchases and contracts are made by the procurement offices of its field installations. During Fiscal Year 2005, these offices accounted for 99 percent of the total procurement dollars.

| INSTALLATION | AWARD (MILLIONS) | PERCENT |
|-------------------------------|---------------------|---------|
| TOTAL | <u>\$15,709.4</u> | 100.0 |
| Johnson Space Center | 3,892.5 | 24.8 |
| Goddard Space Flight Center | 3,446.6 | 21.9 |
| NASA Management Office/JPL | 2,806.8 | 17.9 |
| Marshall Space Flight Center | 1,851.1 | 11.8 |
| Kennedy Space Center | 1,144.4 | 7.3 |
| Ames Research Center | 715.3 | 4.6 |
| Headquarters | 521.1 | 3.3 |
| Langley Research Center | 514.7 | 3.3 |
| Glenn Research Center | 514.1 | 3.3 |
| Stennis Space Center | 179.5 | 1.1 |
| Dryden Flight Research Center | 119.5 | 0.8 |
| NASA Shared Services Center | 3.8 | 0.0 |

GLOSSARY

The data contained in this publication were compiled on the basis of the definitions given below:

- 1. <u>Sealed Bids</u> Procurement actions resulting from acceptance of bids made by contractors in response to invitations for bid.
- 2. <u>Award</u> See procurement action.

3. <u>Coverage</u>

- a. Summary data are provided in terms of obligations on all procurement actions (see item 8). The obligation data are obtained from the agency's fiscal records.
- Detailed data Information on procurements includes all contracts, grants, agreements. Wherever exclusions apply, a generalized footnote is provided.
- Intragovernmental Procurement actions placed through other Government agencies; except orders placed under Federal Supply Schedule contracts and awards to small disadvantaged business through the Small Business Administration under Section 8(a) of the Small Business Act.
- Modifications Any written alteration in the specifications, delivery point, contract period, price, quantity, or other contract requirement of an existing contract, whether accomplished by unilateral action in accordance with a contract clause or by mutual agreement of the parties to the contract. It includes (a) bilateral actions, such as supplemental agreements, and (b) unilateral actions, such as change orders, notices of termination, and notices of the exercise of an option.
- 6. <u>Competitive</u> Procurements where offers are solicited from more than one responsible offeror capable of satisfying the Government's requirements wholly or partially, and the award or awards were made on the basis of price, design, or technical competition.
- 7. Other Than Competitive Procurements where an offer was solicited and received from only one responsible offeror capable of satisfying the Government's requirements wholly or partially. (Includes contracts resulting from unsolicited proposals.)
- 8. <u>Procurement Action (Award)</u> Any contractual action to obtain supplies, services or construction that increases or decreases funds, including:

- a. Letter contracts or other preliminary notices of negotiated awards.
- b. Definitive contracts, including purchase orders.
- c. Orders under GSA Federal Supply Schedule contracts, basic ordering agreements, and against indefinite delivery type contracts.
- d. Intragovernmental orders.
- e. Grants.
- f. Cooperative and Space Act Agreements.
- g. Supplemental agreements, change orders, administrative changes and termination's to existing procurements.
- 9. Small Business For purposes of Government procurement, is a profit making concern, including its affiliates, which is independently owned and operated, is not dominant in its field and further qualifies under the size standards criteria of the Small Business Administration (SBA). These criteria are published under Title 13 of the Code of Federal Regulations, Section 121.3-8, and in the Federal Acquisition Regulation, Part 19, Subpart 19.1. For service industries, the size standard generally is based on average annual receipts over a three-year period, depending on the service to be procured. Generally, in the case of agricultural or manufactured products, the size standards are determined on the basis of number of employees. The applicable size standard is prescribed in each NASA solicitation.

APPENDIXES

DISTRIBUTION OF DIRECT NASA PROCUREMENTS

FISCAL YEARS 1961 - 1970

| TVDC | EV 1061 | EV 1062 | EV 1062 | EV 1064 | EV 1065 | EV 1066 | EV 1067 | EV 1060 | EV 1060 | EV 1070 |
|----------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| TYPE | FY 1961 | FY 1962 | FY 1963 | FY 1964 | FY 1965 | FY 1966 | FY 1967 | FY 1968 | FY 1969 | FY 1970 |
| | | | | Net Value | of Awards (Milli | ions) | | | | |
| <u>Total</u> | <u>\$755.5</u> | <u>\$1,550.6</u> | <u>\$3,230.5</u> | <u>\$4,593.9</u> | <u>\$5,187.4</u> | <u>\$5,031.6</u> | <u>\$4,650.9</u> | <u>\$4,132.7</u> | <u>\$3,652.0</u> | <u>\$3,405.6</u> |
| Business Firms | 423.3 | 1,030.1 | 2,261.7 | 3,521.1 | 4,141.4 | 4,087.7 | 3,864.1 | 3,446.7 | 3,022.3 | 2,759.2 |
| Educational | 24.5 | 50.2 | 86.9 | 112.9 | 139.5 | 150.0 | 132.9 | 131.5 | 131.3 | 134.3 |
| Nonprofit | 24.3 | 30.2 | 15.3 | 29.1 | 25.3 | 27.7 | 39.6 | 33.6 | 32.3 | 33.0 |
| JPL | 86.0 | 148.5 | 230.2 | 226.2 | 247.2 | 230.3 | 222.2 | 207.2 | 156.3 | 179.8 |
| Government | 221.7 | 321.8 | 628.5 | 692.6 | 622.8 | 512.5 | 366.9 | 287.0 | 279.0 | 265.8 |
| Outside U.S. | * | * | 7.9 | 12.0 | 11.2 | 23.4 | 25.2 | 26.7 | 30.8 | 33.5 |
| | | | | Perce | nt of Total | | | | | |
| <u>Total</u> | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> | 100 | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> |
| Business Firms | 56 | 66 | 70 | 77 | 79 | 81 | 83 | 83 | 83 | 81 |
| Educational | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 4 | 4 |
| Nonprofit | 3 | 3 | ** | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| JPL | 12 | 10 | 7 | 5 | 5 | 5 | 5 | 5 | 4 | 5 |
| Government | 29 | 21 | 20 | 15 | 12 | 10 | 8 | 7 | 7 | 8 |
| Outside U.S. | * | * | * * | * * | * * | * * | * * | 1 | 1 | 1 |

FISCAL YEARS 1971 - 1979

| ТҮРЕ | FY 1971 | FY 1972 | FY 1973 | FY 1974 | FY 1975 | FY 1976 | FY 197T | FY 1977 | FY 1978 | FY 1979 |
|----------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|------------------|------------------|------------------|
| | | | | Net Value | of Awards (Mill | ions) | | | | |
| <u>Total</u> | <u>\$2,858.2</u> | <u>\$2,737.8</u> | <u>\$2,673.4</u> | <u>\$2,713.6</u> | <u>\$2,866.4</u> | <u>\$3,204.6</u> | <u>\$829.8</u> | <u>\$3,532.3</u> | <u>\$3,659.6</u> | <u>\$4,211.8</u> |
| Business Firms | 2,279.5 | 2,143.3 | 2,063.8 | 2,118.6 | 2,255.0 | 2,536.1 | 663.2 | 2,838.1 | 2,953.8 | 3,416.4 |
| Educational | 133.9 | 118.8 | 111.7 | 97.8 | 111.4 | 123.0 | 27.7 | 125.5 | 137.2 | 147.2 |
| Nonprofit | 29.3 | 28.0 | 26.4 | 39.3 | 33.0 | 32.0 | 7.6 | 32.0 | 42.8 | 50.8 |
| JPL | 173.3 | 210.8 | 202.3 | 215.2 | 234.5 | 263.7 | 63.6 | 289.0 | 283.8 | 338.6 |
| Government | 212.5 | 207.8 | 235.2 | 208.6 | 198.3 | 222.4 | 63.9 | 223.2 | 216.0 | 221.4 |
| Outside U.S. | 29.7 | 29.1 | 34.0 | 34.1 | 34.2 | 27.4 | 3.8 | 24.5 | 26.0 | 37.4 |
| | | | | Perce | ent of Total | | | | | |
| <u>Total</u> | 100 | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> |
| Business Firms | 80 | 78 | 77 | 78 | 79 | 79 | 80 | 80 | 81 | 81 |
| Educational | 5 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 |
| Nonprofit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| JPL | 6 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Government | 7 | 8 | 9 | 8 | 7 | 7 | 8 | 6 | 5 | 5 |
| Outside U.S. | 1 | 1 | 1 | 1 | 1 | 1 | * | 1 | 1 | 1 |

^{*} Less than 0.5 percent.

FISCAL YEARS 1980 - 1989

| TYPE | FY 1980 | FY 1981 | FY 1982 | FY 1983 | FY 1984 | FY 1985 | FY 1986 | FY 1987 | FY 1988 | FY 1989 |
|----------------|------------------|------------------|-------------------|------------------|------------------|------------|------------------|------------|------------------|-------------------|
| | | | | Net Valu | ue of Awards (N | Millions) | | | | |
| Total | <u>\$4,842.6</u> | <u>\$5,408.3</u> | \$5,883. <u>7</u> | <u>\$6,796.8</u> | <u>\$7,354.1</u> | \$8,298.0 | <u>\$8,179.7</u> | \$8,609.8 | <u>\$9,545.1</u> | <u>\$10,876.4</u> |
| Business Firms | 3,868.3 | 4,272.8 | 4,805.6 | 5,586.0 | 5,967.4 | 6,652.9 | 6,356.0 | 6,540.5 | 7,274.9 | 8,567.6 |
| Educational | 177.0 | 192.5 | 187.0 | 211.3 | 222.6 | 256.9 | 276.6 | 315.4 | 370.3 | 464.2 |
| Nonprofit | 82.2 | 155.1 | 108.8 | 102.5 | 98.6 | 103.1 | 119.0 | 119.1 | 129.5 | 180.0 |
| JPL | 397.2 | 410.8 | 426.3 | 454.9 | 533.1 | 724.6 | 891.3 | 1,005.6 | 979.9 | 1,058.1 |
| Government | 271.8 | 321.9 | 308.1 | 394.2 | 494.3 | 525.1 | 489.7 | 594.9 | 734.6 | 543.2 |
| Outside U.S. | 46.1 | 55.2 | 47.9 | 47.9 | 38.1 | 35.4 | 47.1 | 34.3 | 55.9 | 63.3 |
| | | | | Perc | ent of Total | | | | | |
| <u>Total</u> | 100 | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> |
| Business Firms | 80 | 79 | 82 | 82 | 81 | 80 | 78 | 76 | 76 | 79 |
| Educational | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 |
| Nonprofit | 2 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| JPL | 8 | 8 | 7 | 7 | 7 | 9 | 11 | 12 | 10 | 10 |
| Government | 6 | 6 | 5 | 6 | 7 | 6 | 6 | 7 | 8 | 5 |
| Outside U.S. | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | 1 | * |

^{*} Less than 0.5 percent.

FISCAL YEARS 1990 - 1999

| TYPE | FY 1990 | FY 1991 | FY 1992 | FY 1993 | FY 1994 | FY 1995 | FY 1996 | FY 1997 | FY 1998 | FY 1999 |
|----------------|-------------------|-------------------|-------------------|-------------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | | | | Net Value | of Awards (Mill | ions) | | | | |
| <u>Total</u> | <u>\$12,565.2</u> | <u>\$13,159.0</u> | <u>\$13,478.2</u> | <u>\$13,160.4</u> | <u>\$12,913.1</u> | <u>\$13,341.4</u> | <u>\$12,699.2</u> | <u>\$12,789.5</u> | <u>\$12,561.2</u> | <u>\$12,674.6</u> |
| Business Firms | 10,071.5 | 10,417.3 | 10,716.7 | 10,497.9 | 9,965.7 | 10,311.5 | 9,800.8 | 9,817.2 | 9,550.5 | 9,386.5 |
| Educational | 513.6 | 592.0 | 659.3 | 707.8 | 730.9 | 814.4 | 745.7 | 807.7 | 898.1 | 1,019.0 |
| Nonprofit | 200.6 | 244.0 | 297.8 | 336.6 | 311.0 | 311.1 | 287.9 | 383.4 | 406.3 | 431.2 |
| JPL | 1,106.8 | 1,139.6 | 1,229.6 | 1,029.8 | 1,093.4 | 1,135.0 | 1,188.3 | 1,126.2 | 1,171.3 | 1,294.6 |
| Government | 610.4 | 693.4 | 498.6 | 508.4 | 642.6 | 562.7 | 484.7 | 464.3 | 407.7 | 389.6 |
| Outside U.S. | 62.3 | 72.7 | 76.2 | 79.9 | 169.5 | 206.7 | 191.8 | 190.7 | 127.3 | 153.7 |
| | | | | Perce | ent of Total | | | | | |
| <u>Total</u> | 100 | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> | 100 | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> |
| Business Firms | 80 | 79 | 79 | 80 | 77 | 77 | 77 | 77 | 76 | 74 |
| Educational | 4 | 4 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 8 |
| Nonprofit | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 3 | 3 | 4 |
| JPL | 9 | 9 | 9 | 8 | 9 | 9 | 9 | 9 | 9 | 10 |
| Government | 5 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 3 |
| Outside U.S. | * | 1 | 1 | * | 1 | 2 | 2 | 1 | 1 | 1 |

^{*} Less than 0.5 percent.

FISCAL YEARS 2000 - 2004

| TYPE | FY 2000 | FY 2001 | FY 2002 | FY 2003 | FY 2004 | FY 2005 | | |
|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--|--|
| | | | | | | | | |
| <u>Total</u> | <u>\$12,504.7</u> | <u>\$12,748.1</u> | <u>\$13,302.5</u> | <u>\$13,273.7</u> | <u>\$13,472.4</u> | <u>\$15,342.0</u> | | |
| Business Firms | 9,272.8 | 9,209.7 | 9,568.9 | 9,510.4 | 9,025.6 | 10,358.0 | | |
| Educational | 995.1 | 1,083.9 | 1,194.0 | 1,224.6 | 1,144.5 | 1,480.0 | | |
| Nonprofit | 465.8 | 523.4 | 582.5 | 575.5 | 614.6 | 740.0 | | |
| JPL | 1,291.3 | 1,451.7 | 1,404.1 | 1,290.4 | 1,963.7 | 1,771.0 | | |
| Government | 382.4 | 382.0 | 486.1 | 601.1 | 634.1 | 830.0 | | |
| Outside U.S. | 97.3 | 97.4 | 66.9 | 71.6 | 89.9 | 163.0 | | |
| | | | | | | | | |
| <u>Total</u> | 100 | 100 | 100 | 100 | 100 | | | |
| Business Firms | 74 | 72 | 72 | 69 | 67 | | | |
| Educational | 8 | 9 | 9 | 13 | 8 | | | |
| Nonprofit | 4 | 4 | 4 | 5 | 4 | | | |
| JPL | 10 | 11 | 11 | 8 | 15 | | | |
| Government | 3 | 3 | 3 | 5 | 5 | | | |
| Outside U.S. | 1 | 1 | 1 | 0 | 1 | | | |

^{*} Less than 0.5 percent.

COMPETITION IN NASA AWARDS TO BUSINESS FIRMS

FISCAL YEARS 1961 - 1970

| TYPE OF ACTION | FY 1961 | FY 1962 | FY 1963 | FY 1964 | FY 1965 | FY 1966 | FY 1967 | FY 1968 | FY 1969 | FY 1970 |
|---|----------------|-------------------|-------------------|------------------|------------------|------------------|------------------|------------------|----------------|------------------|
| | | | | Net Value | of Awards (Mill | ions) | | | | |
| | | | | | | | | | | |
| Total Business | <u>\$423.3</u> | \$1,030.1 | <u>\$2,261.7</u> | <u>\$3,521.1</u> | <u>\$4,141.4</u> | <u>\$4,087.7</u> | <u>\$3,864.1</u> | <u>\$3,446.7</u> | \$3,022.3 | <u>\$2,759.2</u> |
| New Awards* | * * | 322.6 | 758.6 | 685.4 | 629.2 | 536.4 | 694.7 | 483.7 | 496.5 | 619.7 |
| Modifications | * * | 707.5 | 1,503.1 | 2,835.7 | 3,512.2 | 3,551.3 | 3,169.4 | 2,963.0 | 2,525.8 | 2,139.5 |
| Competitive | <u>276.8</u> | <u>565.8</u> | 1,302.0 | <u>2,119.5</u> | 2,630.1 | 2,692.5 | 2,698.4 | <u>2,185.1</u> | 1,632.7 | 1,628.7 |
| New Awards* | * * | 167.1 | 427.1 | 375.9 | 334.5 | 304.2 | 325.2 | 271.9 | 186.7 | 277.5 |
| Modifications | * * | 398.7 | 874.9 | 1,743.6 | 2,295.6 | 2,388.3 | 2,373.2 | 1,913.2 | 1,446.0 | 1,351.2 |
| Noncompetitive | <u>146.5</u> | <u>464.3</u> | <u>959.7</u> | <u>1,401.6</u> | <u>1,511.3</u> | 1,395.2 | <u>1,165.7</u> | <u>1,261.6</u> | <u>1,389.6</u> | <u>1,130.5</u> |
| New Awards* | * * | 155.5 | 331.5 | 309.5 | 294.7 | 232.2 | 369.5 | 211.8 | 309.8 | 342.2 |
| Modifications | * * | 308.8 | 628.2 | 1,092.1 | 1,216.6 | 1,163.0 | 796.2 | 1,049.8 | 1,079.8 | 788.3 |
| | | | | | | | | | | |
| | | | | Perce | nt of Total | | | | | |
| Total Business | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> |
| New Awards* | * * | 31 | 34 | 20 | 15 | 13 | 18 | 14 | 16 | 22 |
| Modifications | * * | 69 | 66 | 80 | 85 | 87 | 82 | 86 | 84 | 78 |
| Competitive | <u>65</u> | <u>55</u> | <u>58</u> | <u>60</u> | <u>63</u> | <u>66</u> | <u>70</u> | <u>63</u> | <u>54</u> | <u>59</u> |
| New Awards* | * * | 16 | 19 | 11 | 8 | 7 | 8 | 8 | 6 | 10 |
| Modifications | * * | 39 | 39 | 49 | 55 | 59 | 62 | 55 | 48 | 49 |
| Noncompetitive | <u>35</u> | <u>45</u> | 42 | <u>40</u> | <u>37</u> | <u>34</u> | <u>30</u> | <u>37</u> | <u>46</u> | 41 |
| New Awards* | * * | 15 | 15 | 9 | 7 | 6 | 10 | 6 | 10 | 12 |
| Modifications | ** | 30 | 27 | 31 | 30 | 28 | 20 | 31 | 36 | 29 |
| * Data on new contr ** Data not compiled | | ed to contracts o | f \$10,000 and ov | ver. | | | | | | |

COMPETITION IN NASA AWARDS TO BUSINESS FIRMS (Cont'd)

FISCAL YEARS 1971 - 1979

| TYPE OF ACTION | FY 1971 | FY 1972 | FY 1973 | FY 1974 | FY 1975 | FY 1976 | FY 197T | FY 1977 | FY 1978 | FY 1979 |
|------------------------|------------------|-------------------|------------------|------------------|------------------|----------------|----------------|------------|----------------|------------------|
| | | | | Net Value | of Awards (Mill | ions) | | | | |
| | | | | ivet value | or Awards (Willi | 10113) | | | | |
| Total Business | <u>\$2,279.5</u> | \$2,143.3 | <u>\$2,063.8</u> | <u>\$2,118.6</u> | <u>\$2,255.0</u> | \$2,536.1 | <u>\$663.2</u> | \$2,838.1 | \$2,953.8 | <u>\$3,416.4</u> |
| New Awards* | 563.0 | 462.5 | 489.5 | 552.4 | 452.0 | 486.3 | 76.4 | 552.5 | 633.1 | 516.6 |
| Modifications | 1,716.5 | 1,680.8 | 1,574.3 | 1,566.2 | 1,803.0 | 2,049.8 | 586.8 | 2,285.6 | 2,320.7 | 2,899.8 |
| Competitive | <u>1,331.8</u> | <u>1,311.8</u> | <u>1,275.6</u> | 1,394.9 | <u>1,554.6</u> | <u>1,879.5</u> | <u>490.9</u> | 2,060.4 | <u>2,111.5</u> | <u>2,541.1</u> |
| New Awards* | 306.6 | 257.0 | 308.1 | 279.5 | 223.9 | 291.3 | 46.8 | 301.7 | 362.1 | 304.0 |
| Modifications | 1,025.2 | 1,054.8 | 967.5 | 1,115.4 | 1,330.7 | 1,588.2 | 444.1 | 1,758.7 | 1,749.4 | 2,237.1 |
| Noncompetitive | 947.7 | 831.5 | 788.2 | 723.7 | 700.4 | 656.6 | 172.3 | 777.7 | 842.3 | 875.3 |
| New Awards* | 256.4 | 205.5 | 181.4 | 272.9 | 228.1 | 195.0 | 29.6 | 250.8 | 271.0 | 212.6 |
| Modifications | 691.3 | 626.0 | 606.8 | 450.8 | 472.3 | 461.6 | 142.7 | 526.9 | 571.3 | 662.7 |
| | | | | | | | | | | |
| | | | | Perce | nt of Total | | | | | |
| Total Business | <u>100</u> | <u>100</u> | 100 | <u>100</u> | 100 | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> |
| New Awards* | 24 | 22 | 24 | 26 | 20 | 19 | 11 | 20 | 22 | 15 |
| Modifications | 76 | 78 | 76 | 74 | 80 | 81 | 89 | 80 | 78 | 85 |
| Competitive | <u>58</u> | <u>61</u> | <u>62</u> | <u>66</u> | <u>69</u> | <u>74</u> | <u>74</u> | <u>73</u> | <u>72</u> | <u>74</u> |
| New Awards* | 13 | 12 | 15 | 13 | 10 | 11 | 7 | 11 | 13 | 9 |
| Modifications | 45 | 49 | 47 | 53 | 59 | 63 | 67 | 62 | 59 | 65 |
| Noncompetitive | <u>42</u> | <u>39</u> | <u>38</u> | <u>34</u> | <u>31</u> | <u>26</u> | <u>26</u> | <u>27</u> | <u>28</u> | <u>26</u> |
| New Awards* | 11 | 10 | 9 | 13 | 10 | 8 | 4 | 9 | 9 | 6 |
| Modifications | 31 | 29 | 29 | 21 | 21 | 18 | 22 | 18 | 19 | 20 |
| * Data on new contract | ts are restricte | d to contracts of | \$10,000 and ove | er. | | | | | | |
| | | | | | | | | | | |

COMPETITION IN NASA AWARDS TO BUSINESS FIRMS (Cont'd)

FISCAL YEARS 1980 - 1985**

| TYPE OF ACTION | FY 1980 | FY 1981 | FY 1982 | FY 1983 | FY 1984 | FY 1985 | | | |
|--------------------------|-------------------|-------------------|-----------------|----------------|------------------|----------------|----|---|--|
| | | | | Not Volue o | f Awards (Millio | ana) | | | |
| | | | | Net value o | Awards (Willing | 1115) | | | |
| Total Business** | \$3,820.4 | \$4,208.2 | \$4,724.5 | \$5,501.2 | \$5,859.3 | \$6,525.9 | | | |
| New Awards* | 634.3 | 479.3 | 717.6 | 761.0 | 716.6 | 775.9 | | | |
| Modifications | 3,186.1 | 3,728.9 | 4,006.9 | 4,740.2 | 5,142.7 | 5,750.0 | | | |
| Competitive | 2,858.1 | <u>3,127.7</u> | 3,436.5 | 3,845.3 | 4,286.6 | 5,030.2 | | | |
| New Awards* | 382.5 | 257.8 | 351.9 | 446.2 | 426.0 | 533.5 | | | |
| Modifications | 2,475.6 | 2,869.9 | 3,084.6 | 3,399.1 | 3,860.6 | 4,496.7 | | | |
| | 0.42.2 | 4 000 5 | 4.200.0 | 4 4550 | 4 550 5 | 4 40 5 5 | | | |
| Other Than Competitive | <u>962.3</u> | 1,080.5 | <u>1,288.0</u> | <u>1,655.9</u> | <u>1,572.7</u> | <u>1,495.7</u> | | | |
| New Awards* | 251.8 | 221.5 | 365.7 | 314.8 | 290.6 | 242.4 | | | |
| Modifications | 710.5 | 859.0 | 922.3 | 1,341.1 | 1,282.1 | 1,253.3 | | | |
| | | | | | | | | | |
| | | | | Perce | nt of Total | | | | |
| Total Business | 100 | <u>100</u> | <u>100</u> | 100 | <u>100</u> | <u>100</u> | | | |
| New Awards* | 100 17 | 11 | 15 | 14 | 12 | 12 | | | |
| Modifications | 83 | 89 | 85 | 86 | 88 | 88 | | | |
| a w | 7.5 | | 70 | 70 | 70 | | | | |
| Competitive New Awards* | 75 10 | <u>74</u> 6 | <u>72</u> 7 | 70 8 | <u>73</u> 7 | <u>77</u> 8 | | | |
| Modifications | 65 | 68 | 65 | 62 | 66 | 8 69 | | | |
| Wiodifications | 0.5 | 00 | 0.5 | 02 | 00 | 09 | | | |
| Other Than Competitive | <u>25</u> | <u>26</u> | <u>28</u> | <u>30</u> | <u>27</u> | <u>23</u> | | | |
| New Awards* | 7 | 5 | 8 | 6 | 5 | 4 | | | |
| Modifications | 18 | 21 | 20 | 24 | 22 | 19 | | | |
| * Data on new contracts | are restricted to | contracts of \$10 | 0.000 and over | | | | | | |
| ** Excludes 8(a) awards. | are resureded t | | 0,000 una 0101. | | | | | | |
| | | | | | | | I. | 1 | |

COMPETITION IN NASA AWARDS

FISCAL YEARS 1986 - 1995

| TYPE OF ACTION | FY 1986 | FY 1987 | FY 1988 | FY 1989 | FY 1990 | FY 1991 | FY 1992 | FY 1993 | FY 1994 | FY 1995 |
|------------------|------------------|------------------|------------------|------------------|-----------------|-------------------|-------------------|-------------------|----------------|-------------------|
| | | | | Net Value | of Awards (Mill | ions) | | | | |
| | | | | | | | | | | |
| Total Available | <u>\$7,310.3</u> | <u>\$6,575.3</u> | <u>\$7,350.4</u> | <u>\$8,705.5</u> | \$10,202.3 | <u>\$10,562.7</u> | <u>\$10,877.3</u> | <u>\$10,649.1</u> | \$10,138.4 | <u>\$10,525.6</u> |
| Competed | <u>4,950.1</u> | <u>5,031.7</u> | <u>5,890.3</u> | 6,995.8 | 8,318.4 | <u>8,169.8</u> | <u>8,660.9</u> | <u>8,635.6</u> | 7,202.3 | <u>6,944.6</u> |
| New Awards | 772.5 | 827.3 | 1,091.0 | 891.7 | 1,059.6 | 679.5 | 699.1 | 766.7 | 1,155.9 | 874.2 |
| Modifications | 4,177.6 | 4,204.4 | 4,799.3 | 6,104.1 | 7,258.8 | 7,490.3 | 7,961.8 | 7,868.9 | 6,046.4 | 6,070.4 |
| Not Competed | <u>2,143.1</u> | <u>1,445.7</u> | <u>1,279.4</u> | 1,376.3 | <u>1,338.5</u> | <u>782.8</u> | <u>780.2</u> | <u>699.0</u> | <u>1,790.2</u> | 2,532.2 |
| New Awards | 289.4 | 404.5 | 193.0 | 214.7 | 244.5 | 123.6 | 161.8 | 241.4 | 1,267.9 | 456.5 |
| Modifications | 1,853.7 | 1,041.2 | 1,086.4 | 1,161.6 | 1,094.0 | 659.2 | 618.4 | 457.6 | 522.3 | 2,075.7 |
| Follow-On | 217.1 | <u>97.9</u> | 180.7 | 333.4 | <u>545.4</u> | <u>1,610.1</u> | <u>1,436.2</u> | <u>1,314.5</u> | 1,145.9 | 1,048.8 |
| New Awards | 15.1 | 0.5 | 160.1 | 1.2 | 138.4 | 595.5 | 6.8 | 0.5 | 9.9 | 106.5 |
| Modifications | 202.0 | 97.4 | 20.6 | 332.2 | 407.0 | 1,014.6 | 1,429.4 | 1,314.0 | 1,136.0 | 942.3 |
| | | | | Perce | nt of Total | | | | | |
| Total Available | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Total Tivaliable | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Competed | <u>67.7</u> | <u>76.5</u> | <u>80.1</u> | 80.4 | <u>81.5</u> | <u>77.3</u> | <u>79.6</u> | <u>81.1</u> | <u>71.0</u> | <u>66.0</u> |
| New Awards | 10.6 | 12.6 | 14.8 | 10.3 | 10.4 | 6.4 | 6.4 | 7.2 | 11.4 | 8.3 |
| Modifications | 57.1 | 63.9 | 65.3 | 70.1 | 71.1 | 70.9 | 73.2 | 73.9 | 59.6 | 57.7 |
| Not Competed | 29.3 | <u>22.0</u> | <u>17.4</u> | <u>15.8</u> | <u>13.1</u> | <u>7.4</u> | 7.2 | 6.6 | <u>17.7</u> | 24.0 |
| New Awards | 3.9 | 6.2 | 2.6 | 2.5 | 2.4 | 1.2 | 1.5 | 2.3 | 12.5 | 4.3 |
| Modifications | 25.4 | 15.8 | 14.8 | 13.3 | 10.7 | 6.2 | 5.7 | 4.3 | 5.2 | 19.7 |
| Follow-On | 3.0 | <u>1.5</u> | <u>2.5</u> | 3.8 | <u>5.4</u> | <u>15.3</u> | 13.2 | 12.3 | <u>11.3</u> | <u>10.0</u> |
| New Awards | 0.2 | * | 2.2 | * | 1.4 | 5.7 | 0.1 | * | 0.1 | 1.0 |
| Modifications | 2.8 | 1.5 | 0.3 | 3.8 | 4.0 | 9.6 | 13.1 | 12.3 | 11.2 | 9.0 |

^{*} Less than .05 percent.

COMPETITION IN NASA AWARDS

FISCAL YEARS 1996 - 2004

| TYPE OF ACTION | FY 1996 | FY 1997 | FY 1998 | FY 1999 | FY 2000 | FY 2001 | FY 2002 | FY 2003 | FY 2004 | FY 2005 |
|-----------------|----------------|----------------|------------------|------------------|-----------------------|------------------|----------------|----------------|------------------|-------------------|
| | | | | Net Value o | of Awards (Millio | ons) | | | | |
| | | | | | | | | | | |
| Total Available | \$10,064.4 | \$10,004.8 | <u>\$9,696.2</u> | <u>\$9,635.0</u> | <u>\$9,626.9</u> | <u>\$9,690.6</u> | \$10,124.5 | \$10,393.3 | <u>\$9,630.8</u> | <u>\$12,201.9</u> |
| Competed | 6,486.7 | 5,399.4 | <u>5,255.3</u> | <u>5,459.6</u> | 5,384.4 | 5,743.9 | <u>5,763.5</u> | 5,979.0 | <u>5,653.5</u> | <u>5,998.7</u> |
| New Awards | 951.1 | 750.2 | 792.6 | 803.4 | 1,065.2 | 1,041.6 | 752.1 | 861.5 | 1,198.8 | * |
| Modifications | 5,535.6 | 4,649.2 | 4,462.7 | 4,656.2 | 4,319.2 | 4,702.3 | 5,011.4 | 5,117.5 | 4,454.7 | * |
| Not Competed | <u>2,661.2</u> | <u>3,816.1</u> | <u>3,643.1</u> | <u>3,325.3</u> | 3,512.4 | 3,482.7 | 3,858.8 | <u>3,857.6</u> | <u>3,426.9</u> | 6,088.5 |
| New Awards | 283.5 | 177.8 | 182.5 | 128.2 | 312.1 | 140.4 | 387.3 | 405.8 | 159.4 | * |
| Modifications | 2,377.7 | 3,638.3 | 3,460.6 | 3,197.1 | 3,200.3 | 3,342.3 | 3,471.5 | 3,451.8 | 3,267.5 | * |
| Follow-On | 916.4 | <u>789.3</u> | <u>797.8</u> | <u>850.1</u> | 730.1 | <u>464.0</u> | 502.2 | <u>556.7</u> | <u>550.4</u> | 114.8 |
| New Awards | 0.5 | 12.3 | 65.0 | 208.1 | 299.8 | 6.4 | 1.9 | 81.1 | 6.4 | * |
| Modifications | 915.9 | 777.0 | 732.8 | 642.0 | 430.3 | 457.6 | 500.3 | 475.6 | 544.0 | * |
| | | | | | | | | | | |
| | | | | Perce | nt of Total | | | | | |
| Total Available | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Competed | 64.5 | <u>54.0</u> | <u>54.2</u> | <u>56.7</u> | <u>56.0</u> | <u>59.3</u> | <u>56.9</u> | <u>57.5</u> | <u>58.7</u> | <u>49.2</u> |
| New Awards | 9.5 | 7.5 | 8.2 | 8.4 | 11.1 | 10.8 | 7.4 | 8.3 | 12.5 | * |
| Modifications | 55.0 | 46.5 | 46.0 | 48.3 | 44.9 | 48.5 | 49.5 | 49.2 | 46.2 | * |
| Not Competed | <u>26.4</u> | <u>38.1</u> | <u>37.6</u> | <u>34.5</u> | <u>36.5</u> | <u>35.9</u> | <u>38.1</u> | <u>37.1</u> | <u>35.5</u> | <u>49.9</u> |
| New Awards | 2.8 | 1.7 | 1.9 | 1.3 | 3.3 | 1.4 | 3.8 | 3.9 | 1.6 | * |
| Modifications | 23.6 | 36.4 | 35.7 | 33.2 | 33.2 | 34.5 | 34.3 | 33.2 | 33.9 | * |
| Follow-On | <u>9.1</u> | <u>7.9</u> | <u>8.2</u> | <u>8.8</u> | <u>7.5</u> | 4.8 | <u>5.0</u> | <u>5.4</u> | <u>5.7</u> | 0.9 |
| New Awards | 0.0 | 0.1 | 0.7 | 2.1 | 3.1 | 0.1 | 0.1 | 0.8 | 0.1 | * |
| Modifications | 9.1 | 7.8 | 7.5 | 6.7 | 4.4 | 4.7 | 4.9 | 4.6 | 5.6 | 3/4 |

^{*} FY 2005 data is obtained from the FPDS-NG system. Breakout between New Awards & Modfications is not available.

APPENDIX IIA

SMALL BUSINESS PARTICIPATION IN NASA PROCUREMENTS

FISCAL YEARS 1961 - 1990 (Millions of Dollars)

| | FY 1961 | FY 1962 | FY 1963 | FY 1964 | FY 1965 | FY 1966 | FY 1967 | FY 1968 | FY 1969 | FY 1970 |
|----------------|------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| | 11 1901 | 11 1902 | 11 1903 | 1 1 1 1 9 0 4 | 11 1903 | 11 1900 | 1.1.1907 | 11 1908 | 11 1909 | 11 1970 |
| TOTAL BUSINESS | <u>\$423.3</u> * | <u>\$1,030.1</u> * | <u>\$2,261.7</u> | <u>\$3,521.1</u> | <u>\$4,141.4</u> | <u>\$4,087.7</u> | <u>\$3,864.1</u> | <u>\$3,446.1</u> | <u>\$3,022.3</u> | <u>\$2,759.2</u> |
| SMALL BUSINESS | 63.5 | 123.6 | <u>191.3</u> | <u>240.3</u> | <u>286.3</u> | <u>255.9</u> | 216.9 | <u>189.6</u> | <u>162.8</u> | <u>161.2</u> |
| % OF TOTAL | 15.0 | 12.0 | 8.5 | 6.8 | 6.9 | 6.3 | 5.6 | 5.5 | 5.4 | 5.8 |
| SET-ASIDES | <u>6.0</u> | 14.0 | <u>26.0</u> | <u>39.5</u> | <u>67.4</u> | <u>50.6</u> | <u>45.7</u> | 34.0 | 31.4 | <u>35.7</u> |
| % OF TOTAL | 1.4 | 1.3 | 1.1 | 1.1 | 1.6 | 1.2 | 1.2 | 1.0 | 1.0 | 1.3 |
| % OF SMALL | 9.4 | 11.3 | 13.6 | 16.4 | 23.5 | 19.8 | 21.1 | 17.9 | 19.3 | 22.1 |
| | FY 1971 | FY 1972 | FY 1973 | FY 1974 | FY 1975 | FY 1976 | FY 1977 | FY 1978 | FY 1979 | FY 1980 |
| TOTAL BUSINESS | <u>\$2,279.5</u> | <u>\$2,143.3</u> | <u>\$2,063.8</u> | \$2,118.6 | \$2,255.0 | \$2,536.1 | \$2,838.1 | \$2,953.8 | <u>\$3,416.4</u> | \$3,868.3 |
| SMALL BUSINESS | <u>178.1</u> | <u>160.9</u> | <u>155.3</u> | 181.2 | 216.0 | 218.3 | 255.0 | <u>281.5</u> | 325.4 | 384.6 |
| % OF TOTAL | 7.8 | 7.5 | 7.5 | 8.6 | 9.6 | 8.6 | 9.0 | 9.5 | 9.5 | 9.9 |
| SET-ASIDES | <u>41.1</u> | <u>45.1</u> | <u>47.3</u> | <u>61.5</u> | <u>62.6</u> | <u>66.8</u> | 83.7 | <u>92.5</u> | 99.4 | <u>175.2</u> |
| % OF TOTAL | 1.9 | 2.1 | 2.3 | 3.0 | 2.8 | 2.6 | 3.0 | 3.1 | 3.0 | 4.5 |
| % OF SMALL | 23.1 | 28.0 | 30.5 | 33.9 | 29.0 | 30.6 | 32.8 | 32.9 | 30.5 | 45.6 |
| | FY 1981 | FY 1982 | FY 1983 | FY 1984 | FY 1985 | FY 1986 | FY 1987 | FY 1988 | FY 1989 | FY 1990 |
| TOTAL BUSINESS | <u>\$4,272.8</u> | <u>\$4,805.6</u> | \$5,586.0 | <u>\$5,967.4</u> | <u>\$6,652.9</u> | <u>\$6,356.0</u> | <u>\$6,540.5</u> | <u>\$7,274.9</u> | <u>\$8,567.6</u> | <u>\$10,071.5</u> |
| SMALL BUSINESS | <u>409.4</u> | <u>430.1</u> | <u>482.3</u> | <u>556.2</u> | <u>644.7</u> | <u>671.3</u> | <u>786.3</u> | 801.4 | <u>857.3</u> | <u>924.3</u> |
| % OF TOTAL | 9.6 | 8.9 | 8.6 | 9.3 | 9.7 | 10.6 | 12.0 | 11.0 | 10.0 | 9.2 |
| SET-ASIDES | <u>195.8</u> | 209.3 | <u>212.0</u> | <u>222.5</u> | <u>270.0</u> | <u>260.9</u> | <u>297.2</u> | <u>326.1</u> | <u>322.5</u> | <u>307.3</u> |
| % OF TOTAL | 4.6 | 4.4 | 3.8 | 3.7 | 4.1 | 4.1 | 4.5 | 4.5 | 3.8 | 3.1 |
| % OF SMALL | 47.8 | 48.6 | 43.9 | 40.0 | 41.9 | 38.9 | 37.8 | 40.7 | 37.6 | 33.2 |

^{*} Excludes procurements placed under General Services Administration contracts.

SMALL BUSINESS PARTICIPATION IN NASA PROCUREMENTS (Cont'd)

FISCAL YEARS 1991 - 2004 (Millions of Dollars)

| | FY 1991 | FY 1992 | FY 1993 | FY 1994 | FY 1995 | FY 1996 | FY 1997 | FY 1998 | FY 1999 | FY 2000 |
|-----------------------------------|-------------------|-------------------|-------------------|------------------|-------------------|----------------|------------------|-------------------|---------------------|---------------------|
| TOTAL BUSINESS | <u>\$10,417.3</u> | <u>\$10,716.7</u> | <u>\$10,497.9</u> | <u>\$9,965.7</u> | <u>\$10,311.5</u> | \$9,800.8 | <u>\$9,817.2</u> | \$9,550. <u>5</u> | \$9,386. <u>5</u> | \$9,272.8 |
| SMALL BUSINESS | <u>968.3</u> | 1,010.6 9.4 | 1,060.7 | <u>1,150.2</u> | 1,171.2 | <u>1,162.5</u> | 1,244.2 | 1,218.3 | 1,287.0 | <u>1,485.5</u> |
| % OF TOTAL | 9.3 | 9.4 | 10.1 | 11.5 | 11.4 | 11.9 | 12.7 | 12.8 | 13.7 | 16.0 |
| SET-ASIDES % OF TOTAL | 324.3 3.1 | 274.9 2.6 | 315.1 3.0 | 330.4 3.3 | 366.7 3.6 | 348.5 3.6 | 429.4 4.4 | 457.2 4.8 | <u>530.4</u> 5.6 | <u>565.1</u> 6.1 |
| % OF SMALL | 33.5 | 27.2 | 29.7 | 28.7 | 31.3 | 30.0 | 34.5 | 37.5 | 41.2 | 38.1 |
| | FY 2001 | FY 2002 | FY 2003 | FY 2004 | FY 2005 | | | | | |
| TOTAL BUSINESS | <u>\$9,209.7</u> | <u>\$9,568.9</u> | <u>\$9,510.4</u> | <u>\$9,025.6</u> | <u>\$10,357.8</u> | | | | | |
| SMALL BUSINESS | <u>1,609.9</u> | <u>1,680.0</u> | <u>1,600.1</u> | <u>1,755.5</u> | <u>1,818.9</u> | | | | | |
| % OF TOTAL | 17.5 | 17.6 | 16.8 | 19.5 | 17.6 | | | | | |
| SET-ASIDES | <u>568.1</u> | <u>582.4</u> | <u>477.9</u> | <u>552.1</u> | 620.2 | | | | | |
| % OF TOTAL % OF SMALL | 6.2 35.3 | 6.1 34.6 | 5.0 29.8 | 6.1 31.4 | 6.0 34.1 | | | | | |
| | | | | | | | | | | |
| TOTAL BUSINESS | | | | | | | | | | |
| SMALL BUSINESS % OF TOTAL | | | | | | | | | | |
| SET-ASIDES % OF TOTAL % OF SMALL | | | | | | | | | | |