

ANNUAL PROCUREMENT REPORT

Fiscal Year 2014



INTRODUCTION

This report presents summary data on all NASA procurement actions and detailed information on contracts, grants, cooperative agreements and other procurements awarded by NASA during Fiscal Year 2014 using appropriated funds. All data was pulled from the Federal Procurement Data System (FPDS)* with the exception of awards made through other Government agencies, which was obtained from NASA's financial system, SAP.

"Procurement action," as used in this report, means a contractual action 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 in writing to:

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

*Data as of November 2014

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I. TOTAL PROCUREMENTS

Fiscal Year 2014 – NASA’s procurements totaled \$16,004.1 million. The number of procurement actions totaled 38,854.

TRENDS IN
PROCUREMENT OBLIGATIONS VS. TOTAL NASA OBLIGATIONS*
FISCAL YEARS 2010-2014
(MILLIONS OF DOLLARS)

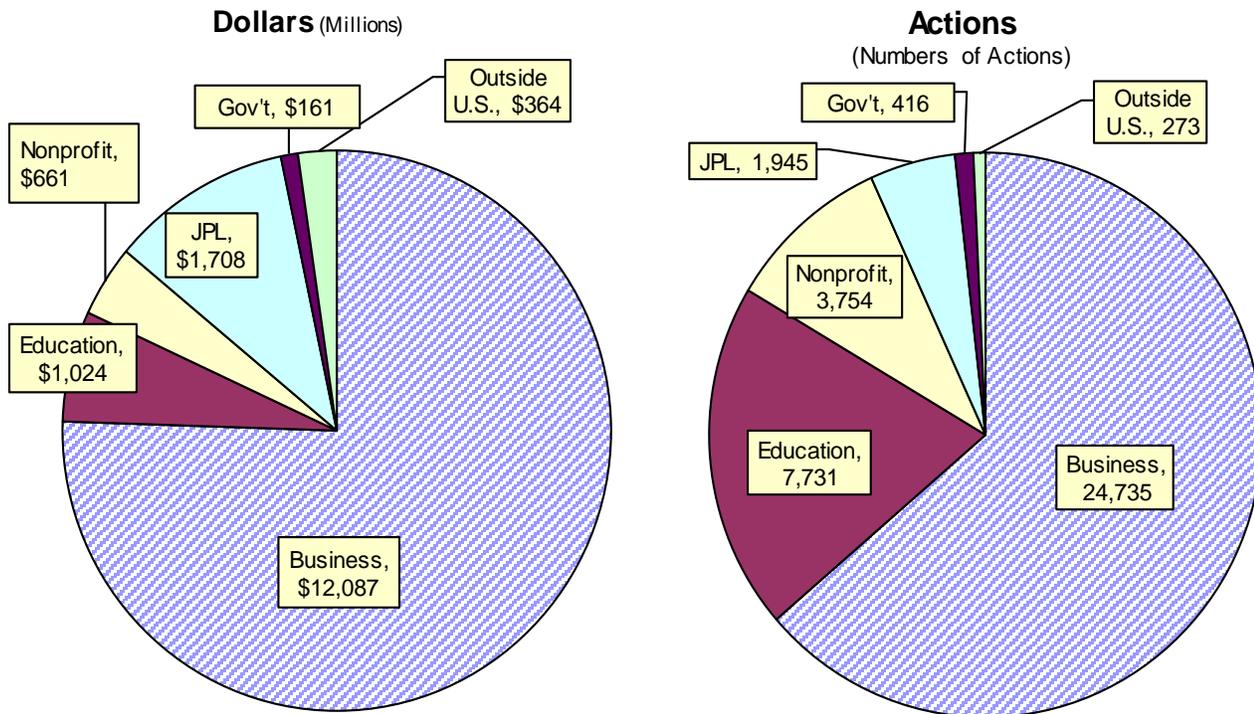
Fiscal Year	Total NASA Obligations	Procurement Obligations	
		Amount	% of Total Obligations
2014	\$20,353.2	\$16,004.1	78.6%
2013	\$19,711.5	\$15,571.8	79.0%
2012	\$20,685.5	\$16,570.4	80.1%
2011	\$20,639.3	\$16,699.4	80.9%
2010	\$20,893.5	\$17,417.4	83.4%

*Total NASA obligations include salaries, benefits and travel of NASA employees, as well as 109,119 purchase card transactions in the amount of \$63.1 million. Procurement obligations exclude Funded Space Act Agreements which are done outside of the procurement office.

II. AWARDS BY TYPE OF CONTRACTOR

Fiscal Year 2014 – 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 2014



Category	Value (\$ millions)	Percent of Total	Actions (Number of)	Percent of Total
Business Firms	\$ 12,086.5	75.5%	24,735	63.7%
Educational Institutions	1,024.0	6.4%	7,731	19.9%
Nonprofit Organizations	661.0	4.1%	3,754	9.7%
JPL	1,708.2	10.7%	1,945	5.0%
Gov't Agencies	160.8	1.0%	416	1.0%
Outside U.S.	363.6	2.3%	273	0.7%
Total:	\$ 16,004.1	100.0%	38,854	100.0%

Figure 1

TRENDS IN AWARDS BY TYPE OF CONTRACTOR
FISCAL YEARS 2010 - 2014

PROCUREMENT DOLLARS (IN MILLIONS)

	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>
BUSINESS FIRMS	\$13,186	\$12,530	\$11,908	\$11,431	\$12,086
EDUCATIONAL	1,035	941	1,101	968	1,024
NONPROFIT	660	602	1,140	644	661
JPL	1,619	1,605	1,240	1,708	1,708
GOV'T AGENCIES	490	526	513	473	161
OUTSIDE U.S.	427	496	670	347	364
TOTAL	<u>\$17,417</u>	<u>\$16,699</u>	<u>\$16,570</u>	<u>\$15,571</u>	<u>\$16,004</u>

PERCENT OF TOTAL DOLLARS

	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>
BUSINESS FIRMS	75.7%	75.0%	71.9%	73.4%	75.5%
EDUCATIONAL	5.9%	5.6%	6.6%	6.2%	6.4%
NONPROFIT	3.8%	3.6%	6.9%	4.1%	4.1%
JPL	9.3%	9.6%	7.5%	11.0%	10.7%
GOV'T AGENCIES	2.8%	3.2%	3.1%	3.1%	1.0%
OUTSIDE U.S.	2.5%	3.0%	4.0%	2.2%	2.3%
TOTAL	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>

Appendix I shows the distribution of NASA procurements by type of contractor for all Fiscal Years beginning with 1961.

III. COMPETITION IN NASA 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 justification is required to award a procurement on an other than full and open competition basis.

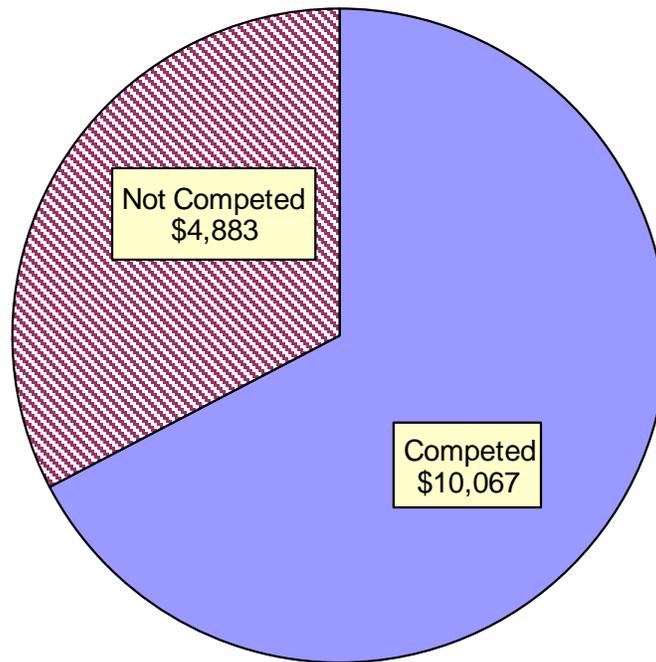
B. Reporting of Competition

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 prepare and submit an annual report to the agency Senior Procurement Executive and the Chief Acquisition Officer in accordance with agency procedures.

C. Competition During Fiscal Year 2014

Appendix II shows Competition to Business Firms for all Fiscal Years beginning with 1961.

COMPETITION IN NASA AWARDS TO BUSINESS FIRMS FISCAL YEAR 2014



<u>Total Competition</u>	<u>Value (\$ Millions)</u>	<u>Percent of Total</u>
Competed	\$ 10,066.9	67.3%
Not Competed*	4,883.4	32.7%
Follow-on	**	**
Total:	<u><u>\$ 14,950.3</u></u>	<u><u>100.0%</u></u>

*Not Competed includes dollars for awards where only one responsible source is available, as well as for unusual or compelling urgency, industrial mobilization, international agreement, authorized or required by statute, national security, public interest, awards not available for competition, and follow-on awards. This data is pulled from the standard FPDS Competition Report.

Figure 2

Shown below are trends in the extent of competition in awards to business firms for Fiscal Years 2010-2014. Beginning in FY 2005, data was pulled from FPDS and was not available at the same level of detail as previously captured.

TRENDS IN AWARDS BY EXTENT OF COMPETITION
FISCAL YEARS 2010 - 2014

TYPE OF ACTION	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014
Net Value of Awards (Millions)					
<u>Total</u>	<u>\$16,016.5</u>	<u>\$15,355.8</u>	<u>\$15,133.9</u>	<u>\$14,210.4</u>	<u>\$14,950.3</u>
<u>Competed</u>	\$8,865.3	\$8,806.9	\$9,331.4	\$9,261.4	\$10,066.9
<u>Not Competed</u>	\$5,343.3	\$6,548.9	\$5,802.5	\$4,949.0	\$4,883.4
<u>Follow-On</u>	\$1,807.90	**	**	**	**
Percent of Total					
<u>Total</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>
<u>Competed</u>	55.4	57.4	61.7	65.2	67.3%
<u>Not Competed</u>	33.4	42.6	38.3	34.8	32.7%
<u>Follow-On</u>	11.3	**	**	**	**

** Beginning in FY 2011, Follow-On actions are included in Not Competed.

IV. AWARDS TO BUSINESS FIRMS

A. Awards by Contract Type

Fiscal Year 2014 – The table below depicts the trends in awards to business firms by contract type. Figure 3, on the following page, categorizes Fiscal Year 2014 awards of new contracts and modifications to existing contracts. The large (but decreasing) percentage of procurements that have award fee provisions resulted from major procurements for the Space Station, Space Launch Systems and Orion/MPCV (Multi-Purpose Crew Vehicle) programs.

TRENDS IN AWARDS TO BUSINESS FIRMS BY CONTRACT TYPE*
FISCAL YEARS 2010 - 2014

PROCUREMENT DOLLARS (IN MILLIONS)

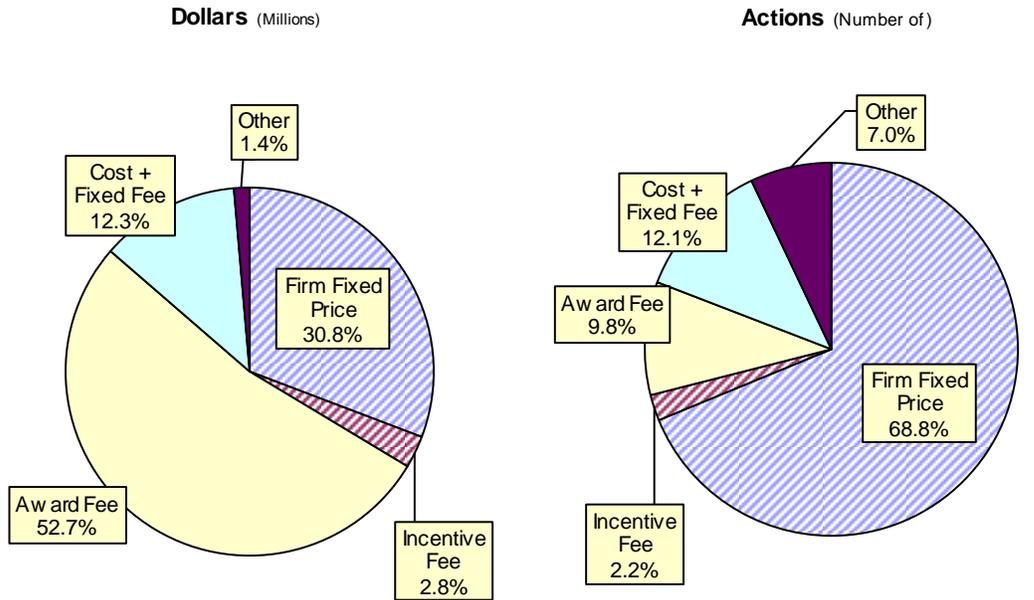
	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>
Firm Fixed Price	\$2,676	\$3,074	\$3,357	\$3,067	\$3,827
Incentive Fee	806	710	637	605	353
Award Fee	8,985	9,552	7,151	6,532	6,558
Cost Plus Fixed Fee	713	915	1,098	1,335	1,526
Other	428	374	329	220	171
TOTAL BUSINESS	\$13,608	\$14,625	\$12,572	\$11,759	\$12,435

PERCENT OF TOTAL DOLLARS

Firm Fixed Price	23%	20%	27%	26%	31%
Incentive Fee	6%	6%	5%	5%	3%
Award Fee	62%	66%	57%	56%	53%
Cost Plus Fixed Fee	4%	5%	9%	11%	12%
Other	5%	3%	2%	2%	1%
TOTAL BUSINESS	100%	100%	100%	100%	100%

*Includes contract awards with place of performance outside the US. Excludes Funded Space Act Agreements and Intragovernmental Awards.

AWARDS BY CONTRACT TYPE TO BUSINESS FIRMS FISCAL YEAR 2014



Category	Dollars (Millions)		Actions (Number of)	
	Amount (\$ Millions)	Percent of Total	Actions (Number of)	Percent of Total
Firm Fixed Price	\$ 3,819.1	30.7%	17,173	68.7%
FFP Level of Effort	\$ 8.4	0.1%	14	0.1%
Incentive Fee:				
Fixed Price Incentive Fee	40.7	0.3%	36	0.2%
Cost Plus Incentive Fee	312.1	2.5%	526	2.1%
Subtotal Incentive Fee	\$ 352.8	2.8%	562	2.2%
Cost Plus Award Fee	\$ 6,521.0	52.4%	2,406	9.6%
Fixed Price Award Fee	37.3	0.3%	45	0.2%
Cost Plus Fixed Fee	\$ 1,525.8	12.3%	3,024	12.1%
Other:				
Fixed Price Redeterminatic	-	0.0%	-	0.0%
Economic Price Adj.	10.4	0.1%	177	0.7%
Cost No Fee	13.4	0.1%	13	0.1%
Cost Sharing	10.2	0.1%	26	0.1%
Labor Hour	4.3	0.0%	53	0.2%
Time & Material	61.5	0.5%	655	2.6%
Order Dependent	7.7	0.1%	80	0.3%
Other	30.5	0.2%	199	0.8%
Combination	7.5	0.1%	72	0.3%
Blank*	25.1	0.2%	484	1.9%
Subtotal Other:	\$ 170.6	1.4%	1,759	7.0%
Total	\$ 12,434.9	100.0%	24,983	100.0%

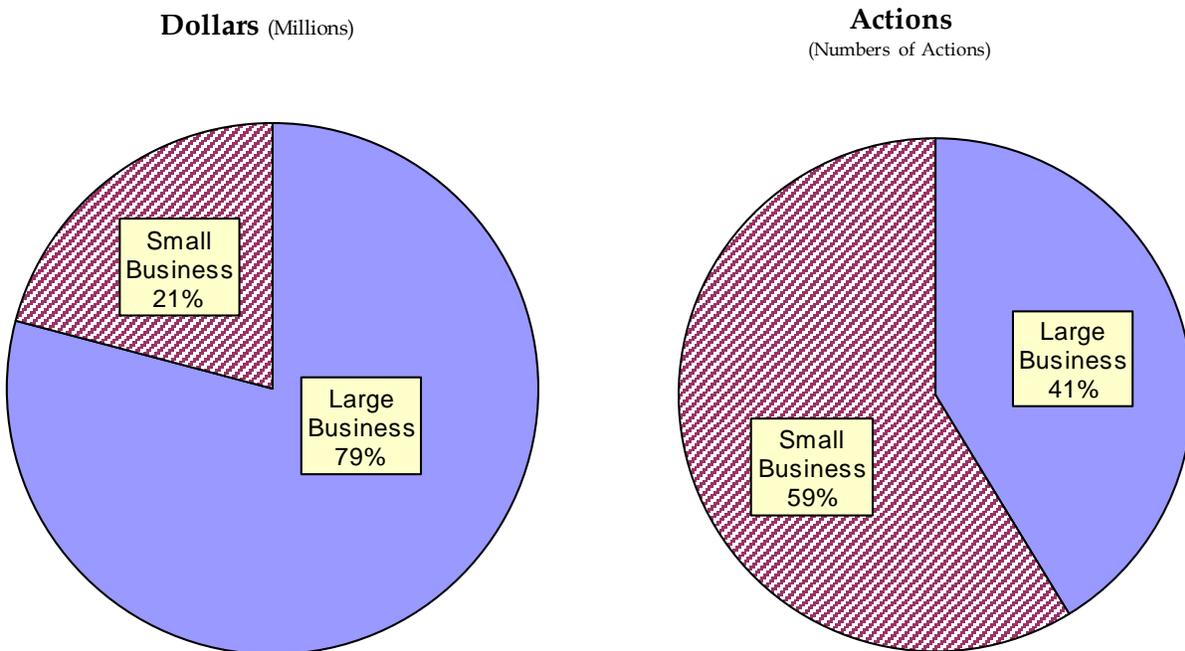
*Contract type not required on BPA Calls, Grants or Cooperative Agreements

Figure 3

B. Small Business Participation

Total Small Business – During Fiscal Year 2014, NASA awards to small business firms totaled \$2,524 million (see Figure 4). The number of actions going to small business represents 58.7 percent of all business actions and 20.9 percent of all business dollars. In addition, the \$2,524 million includes \$593.5 million in new awards. New awards to small business firms represented 43.6 percent of NASA’s total new contract awards of \$1,360.2 million to all business firms during Fiscal Year 2014.

SMALL BUSINESS PARTICIPATION FISCAL YEAR 2014



<u>Category</u>	<u>Amount</u> (\$ Millions)	<u>Percent</u> of Total	<u>Actions</u> (Number of)	<u>Percent</u> of Total
Large Business	9562.6	79.1%	10,212	41.3%
Small Business	2524.0 *	20.9%	14,523	58.7%
Total:	\$ 12,086.5	100.0%	24,735	100.0%

*Includes \$548 million awarded to small disadvantaged firms under Authority of Section 8(a) of the Small Business Act. Also includes \$162.6 million awarded through Small Business Innovation Research and Small Business Technology Programs. Excludes awards with POP Outside the United States.

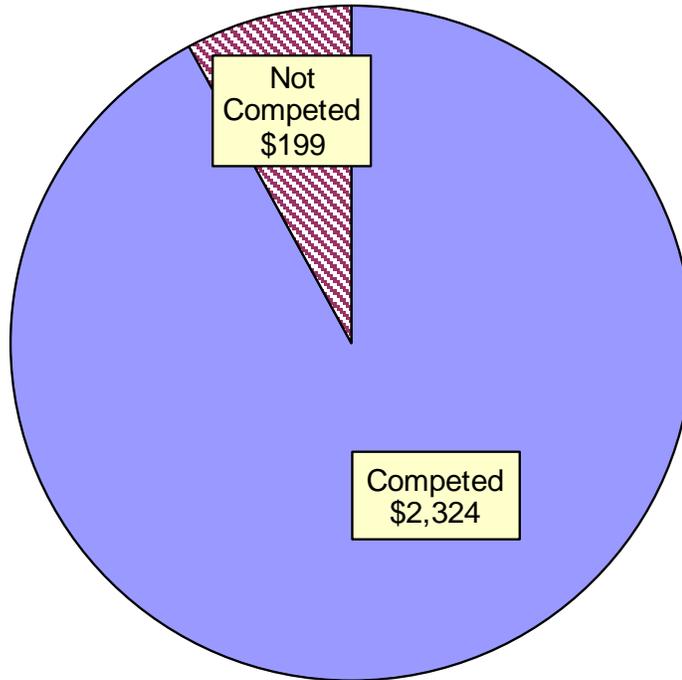
Figure 4

Small Business Programs & Categories

- (1) **Small Business Set-Asides** – 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 2014, these set-asides amounted to \$1,177.8 million.
- (2) **Section 8(a) Business Development Program Awards** – 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 2014, 8(a) awards totaled \$548.0 million.
- (3) **Small Business Innovation Research (SBIR)** – The Small Business Innovation Development Act requires that Federal agencies, whose extramural (research done outside the agency) budgets for research or research and development exceeded \$100 million, establish a Small Business Innovation Research Program. During Fiscal Year 2014, NASA awarded 479 new SBIR contracts totaling \$139.4 million. Of this amount, 356 were Phase I awards totaling \$44.1 million and 123 were Phase II awards totaling \$95.3 million. Also in Fiscal Year 2014, NASA funded on-going Phase I and II contracts totaling \$2.3 million. Included in the total SBIR awards of \$141.7 million, 46 actions, or \$8.4 million, were to small disadvantaged business firms, and 74 actions, or \$12.6 million, were to women-owned firms.
- (4) **Small Business Technology Transfer (STTR)** – 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 2014, NASA awarded 46 new STTR contracts totaling \$20.9 million. Of this amount, 23 were Phase I awards totaling \$2.9 million, and 23 were Phase II awards totaling \$18 million. Sixty-nine on-going STTR contracts were also funded for a total of \$30 thousand. Included in the total STTR awards of \$20.9 million are 8 contracts for \$875 thousand to small disadvantaged business firms, and 9 contracts amounting to \$1.7 million to women-owned firms.
- (5) **Women-Owned Small Business Participation** – 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 2014, Women-Owned Small Business firms received prime contract awards totaling \$442.7 million.
- (6) **HUBZone Small Business Awards** – NASA awarded \$117.0 million to HUBZone Small Business concerns in Fiscal Year 2014.
- (7) **Veteran-Owned Small Business Awards** – In Fiscal Year 2014, NASA awarded \$225.6 million to Veteran Owned Small Businesses. Of this amount, \$78.7 million was awarded to Service Disabled Veteran Owned Small Businesses.

C. Extent of Competition in Small Business Awards

**COMPETITION TO SMALL BUSINESS FIRMS
FISCAL YEAR 2014**



<u>Total Competition</u>	<u>Value (\$ Millions)</u>	<u>Percent of Total</u>
Competed	\$ 2,324.5	92.1%
Not Competed*	199.5	7.9%
Follow-on	**	**
Total:	<u><u>\$ 2,524.0</u></u>	<u><u>100.0%</u></u>

*Not Competed includes dollars for awards where only one responsible source is available, as well as for unusual or compelling urgency, industrial mobilization, international agreement, authorized or required by statute, national security, public interest, awards not available for competition, and follow-on awards.

Figure 5

D. Small Disadvantaged Business Participation

NASA's prime contract awards to small disadvantaged business firms during Fiscal Year 2014 totaled \$1,153.2 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 achieved 22.3 percent in Fiscal Year 2014.

TRENDS IN SMALL AND SMALL DISADVANTAGED
BUSINESS AWARDS
FISCAL YEARS 2010 – 2014
(MILLIONS OF DOLLARS)

TYPE OF AWARD	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014
Section 8(a)	\$522.5	\$462.4	\$522.3	\$545.9	\$548.0
Other Small Disadv. Business	<u>506.4</u>	<u>397.3</u>	<u>236.9</u>	<u>372.4</u>	<u>605.2</u>
Total	<u>\$1,028.9</u>	<u>\$859.7</u>	<u>\$759.2</u>	<u>\$918.3</u>	<u>\$1,153.2</u>

Appendix III shows NASA awards to small business firms starting with Fiscal Year 1961.

E. One Hundred Principal Contractors (Business Firms)

The 100 contractors that received the largest dollar value of NASA direct awards to business firms during Fiscal Year 2014 are shown below. The awards to these contractors accounted for 89 percent of the direct awards to business firms during the year. The smallest aggregate award to any contractor was in excess of \$10 million. Of the top 100 contractors, 43 were small business firms and of these 24 were disadvantaged firms at the time of award.

ONE HUNDRED CONTRACTORS (BUSINESS FIRMS) LISTED
ACCORDING TO TOTAL AWARDS RECEIVED
FISCAL YEAR 2014
(S=Small Business/D=Disadvantaged Business)

<u>TOTAL AWARDS TO BUSINESS FIRMS</u>		\$12,434,853,426	100%
1.	LOCKHEED MARTIN CORPORATION	\$1,632,785,932	13.13
2.	BOEING COMPANY	\$1,430,094,383	11.50
3.	ORBITAL SCIENCES CORPORATION	\$665,512,565	5.35
4.	JACOBS TECHNOLOGY INC	\$612,542,016	4.93
5.	SPACE EXPLORATION TECHNOLOGIES CORPORATION	\$482,944,513	3.88
6.	RAYTHEON COMPANY	\$402,402,675	3.24
7.	UNITED LAUNCH SERVICES LLC	\$364,613,332	2.93
8.	NORTHROP GRUMMAN SPACE AND MISSION SYSTEMS CORPORATION	\$363,679,730	2.92
9.	SGT INC	\$328,035,372	2.64
10.	RUSSIA SPACE AGENCY	\$312,278,472	2.51
11.	EXELIS INC	\$255,653,612	2.06
12.	ATK LAUNCH SYSTEMS INC	\$223,702,416	1.80
13.	SCIENCE APPLICATIONS INTERNATIONAL CORPORATION	\$216,233,215	1.74
14.	AEROJET ROCKETDYNE INC	\$187,674,516	1.51
15.	HENSEL PHELPS CONSTRUCTION COMPANY	\$164,681,010	1.32
16.	AS AND D INC	(S) (D) \$149,084,147	1.20
17.	URS FEDERAL TECHNICAL SERVICES INC	\$144,022,167	1.16
18.	BALL AEROSPACE AND TECHNOLOGIES CORPORATION	\$142,059,862	1.14
19.	WYLE LABORATORIES INC	\$140,790,036	1.13
20.	ASRC RESEARCH AND TECHNOLOGY SOLUTIONS LLC	(S) (D) \$115,880,965	0.93
21.	HAMILTON SUNDSTRAND SPACE SYSTEMS INTERNATIONAL INC	\$114,425,650	0.92
22.	HP ENTERPRISE SERVICES LLC	\$110,813,822	0.89
23.	QINETIQ NORTH AMERICA INC	\$105,336,077	0.85
24.	COMPUTER SCIENCES CORPORATION	\$98,059,833	0.79
25.	HONEYWELL TECHNOLOGY SOLUTIONS INC	\$97,973,264	0.79
26.	GENERAL DYNAMICS C4 SYSTEMS INC	\$80,658,261	0.65
27.	SCIENCE SYSTEMS AND APPLICATIONS INC	(S) \$76,789,999	0.62
28.	ABACUS TECHNOLOGY CORPORATION	(S) \$70,364,506	0.57
29.	UNITED SPACE ALLIANCE LLC	\$63,000,487	0.51
30.	DB CONSULTING GROUP INC	(S) (D) \$61,769,400	0.50
31.	LJT AND ASSOCIATES INC	(S) (D) \$57,597,053	0.46

ONE HUNDRED CONTRACTORS (BUSINESS FIRMS) LISTED
 ACCORDING TO TOTAL AWARDS RECEIVED
 FISCAL YEAR 2014

(S=Small Business/D=Disadvantaged Business)

32.	ANALYTICAL MECHANICS ASSOCIATES INC	(S)	\$56,776,621	0.46
33.	LOCKHEED MARTIN SERVICES INC		\$55,598,366	0.45
34.	AI SOLUTIONS INC	(S)	\$55,029,775	0.44
35.	DYNETICS TECHNICAL SERVICES INC	(S)	\$54,805,597	0.44
36.	NORTHROP GRUMMAN SYSTEMS CORPORATION		\$53,228,670	0.43
37.	COLUMBUS TECHNOLOGIES AND SERVICES INC	(S) (D)	\$52,202,414	0.42
38.	MILLENNIUM ENGINEERING AND INTEGRATION COMPANY	(S)	\$51,744,763	0.42
39.	TRAX INTERNATIONAL CORPORATION		\$51,219,150	0.41
40.	CHENEGA SECURITY AND SUPPORT SOLUTIONS LLC	(S) (D)	\$50,448,759	0.41
41.	ANALEX CORPORATION		\$49,908,950	0.40
42.	SIERRA LOBO INC	(S) (D)	\$47,635,417	0.38
43.	PAE APPLIED TECHNOLOGIES LLC		\$47,502,934	0.38
44.	TELEDYNE BROWN ENGINEERING INC		\$47,053,849	0.38
45.	ADNET SYSTEMS INC	(S)	\$44,813,111	0.36
46.	INFOPRO CORPORATION	(S) (D)	\$41,265,677	0.33
47.	BARRIOS TECHNOLOGY LTD	(S)	\$40,887,161	0.33
48.	CHUGACH FEDERAL SOLUTIONS INC	(S) (D)	\$40,573,653	0.33
49.	PEPPER, HARRY AND ASSOCIATES INC		\$39,424,552	0.32
50.	DYNCORP INTERNATIONAL LLC		\$37,934,938	0.31
51.	VANTAGE PARTNERS LLC	(S)	\$35,523,866	0.29
52.	ARES TECHNICAL SERVICES CORPORATION	(S)	\$34,897,802	0.28
53.	DIGITAL MANAGEMENT INC	(S) (D)	\$31,083,503	0.25
54.	TASC INC		\$30,132,186	0.24
55.	RAYTHEON TECHNICAL SERVICES COMPANY LLC		\$29,391,645	0.24
56.	ITT SPACE SYSTEMS LLC		\$26,742,168	0.22
57.	ZIN TECHNOLOGIES INC	(S) (D)	\$24,891,955	0.20
58.	MILLENNIUM ENGINEERING AND INTEGRATION SERVICES LLC	(S) (D)	\$24,467,596	0.20
59.	LEIDOS INC		\$24,458,730	0.20
60.	SMART GLOBAL SOLUTIONS JOINT VENTURE LLC	(S) (D)	\$24,240,787	0.19
61.	IAP WORLD SERVICES INC		\$23,603,870	0.19
62.	OCEANEERING INTERNATIONAL INC		\$23,306,030	0.19
63.	COLSA CORPORATION	(S)	\$23,065,261	0.19
64.	AECOM TECHNICAL SERVICES INC		\$21,755,350	0.17
65.	INOMEDIC HEALTH APPLICATIONS INC		\$21,048,752	0.17
66.	VALADOR INC		\$20,568,009	0.17
67.	CORNELL TECHNICAL SERVICES LLC	(S)	\$20,315,639	0.16
68.	SIGMA SPACE CORPORATION	(S) (D)	\$19,860,587	0.16
69.	L-3 COMMUNICATIONS VERTEX AEROSPACE LLC		\$19,324,637	0.16
70.	BASTION TECHNOLOGIES INC	(S) (D)	\$18,959,320	0.15
71.	BOOZ ALLEN HAMILTON INC		\$18,375,507	0.15
72.	AL RAZAQ COMPUTING SERVICES	(S) (D)	\$18,288,671	0.15
73.	MANUFACTURING TECHNICAL SOLUTIONS INC	(S)	\$18,266,525	0.15

ONE HUNDRED CONTRACTORS (BUSINESS FIRMS) LISTED
 ACCORDING TO TOTAL AWARDS RECEIVED
 FISCAL YEAR 2014
 (S=Small Business/D=Disadvantaged Business)

74.	POTOMAC ELECTRIC POWER COMPANY		\$17,874,367	0.14
75.	L-3 COMMUNICATIONS CINCINNATI ELECTRONICS CORPORATION		\$16,590,014	0.13
76.	ASSURANCE TECHNOLOGY CORPORATION		\$16,107,250	0.13
77.	CH2M HILL INC		\$15,964,169	0.13
78.	SILICON GRAPHICS FEDERAL LLC		\$15,674,860	0.13
79.	L-3 SERVICES INC		\$15,004,791	0.12
80.	FIBERTEK INC	(S)	\$14,996,872	0.12
81.	ARCATA ASSOCIATES INC	(S) (D)	\$14,781,792	0.12
82.	WICHITA TRIBAL ENTERPRISES LLC	(S) (D)	\$14,354,756	0.12
83.	GENTECH PARTNERS JOINT VENTURE	(S) (D)	\$14,123,859	0.11
84.	PARSONS GOVERNMENT SERVICES INC		\$13,964,493	0.11
85.	GENESIS ENGINEERING SOLUTIONS INC	(S) (D)	\$13,868,626	0.11
86.	PRIMUS SOLUTIONS INC	(S) (D)	\$13,714,559	0.11
87.	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORG		\$13,609,862	0.11
88.	MAINTHIA TECHNOLOGIES INC	(S) (D)	\$13,530,730	0.11
89.	SOUTHEAST CHEROKEE CONSTRUCTION INC	(S) (D)	\$12,970,824	0.10
90.	UNITED TECHNOLOGIES CORPORATION		\$12,115,488	0.10
91.	ALUTIIQ PACIFIC LLC	(S) (D)	\$11,772,217	0.09
92.	CH2M HILL CONSTRUCTORS INC		\$11,645,866	0.09
93.	CALL HENRY INC	(S)	\$11,627,945	0.09
94.	WELDALL MANUFACTURING INC	(S)	\$11,383,073	0.09
95.	PRECISION MECHANICAL INC		\$11,301,839	0.09
96.	DONOVAN, J P CONSTRUCTION INC	(S)	\$11,131,420	0.09
97.	REYNOLDS SMITH AND HILLS INC		\$11,058,884	0.09
98.	REDE-CRITIQUE NSS JOINT VENTURE	(S)	\$10,713,171	0.09
99.	DYNETICS INC		\$10,698,493	0.09
100.	MILLENNIUM SPACE SYSTEMS INC	(S)	\$10,549,212	0.08
	OTHER		\$1,331,641,952	10.71

V. CONTRACT FOR OPERATION OF THE 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 to conduct unmanned lunar, planetary and deep-space scientific missions.

Total awards during Fiscal Year 2014 amounted to \$1,708.3 million. Of this amount, JPL awarded \$726.7 million as subcontracts with business firms.

VI. AWARDS TO EDUCATIONAL AND OTHER NONPROFIT INSTITUTIONS*

A. Distribution by Type of Institution and Award

During Fiscal Year 2014, NASA awarded \$1,700.2 million to educational and other nonprofit institutions. Of this amount, \$1,025.7 million was awarded to educational institutions and \$674.8 million to other nonprofit organizations. A breakout of these awards between contracts, grants and cooperative agreements is shown below:

Type of Award	Total (Millions)	Educational Institutions (Millions)	Nonprofit Organizations (Millions)
Contracts	\$609.2	\$312.5	\$296.7
Grants	548.2	429.6	118.6
Cooperative Agreements	320.2	151.1	169.1
Purchas/Delivery Orders	<u>222.6</u>	<u>132.2</u>	<u>90.4</u>
Total	\$1700.2	\$1025.4	\$674.8

*Excludes JPL

In addition to the \$548.2 million in grant awards to educational and nonprofit firms, NASA also awarded \$16.6 million in grants to business firms bringing the total grant awards to \$564.8 million. Cooperative Agreements increased to \$328.1 million when awards to business firms of \$7.9 million were included.

B. One Hundred Principal Educational & Nonprofit Institutions*

The 100 educational and nonprofit institutions that received the largest dollar value of NASA awards during Fiscal Year 2014 are shown below.

The awards to these institutions accounted for 91.3 percent of the total awards to educational and nonprofit institutions during the period. Of the top 100, 64 were educational institutions; 36 were nonprofit organizations.

*Excludes JPL

ONE HUNDRED EDUCATIONAL AND NONPROFIT INSTITUTIONS (Excluding JPL)
LISTED ACCORDING TO TOTAL AWARDS RECEIVED
FISCAL YEAR 2014
(NP=Nonprofit Institution)

<u>TOTAL AWARDS TO EDUCATIONAL & NONPROFIT</u>		\$1,700,229,934	100%
1.	JOHNS HOPKINS UNIVERSITY	\$162,626,709	9.56
2.	ASSOCIATION OF UNIVERSITIES FOR RESEARCH IN ASTRONOMY INC	\$116,949,464	6.88
3.	UNIVERSITY OF CALIFORNIA	\$111,246,555	6.54
4.	UNIVERSITIES SPACE RESEARCH ASSOCIATION	\$107,094,539	6.30
5.	SMITHSONIAN INSTITUTION	\$73,162,475	4.30
6.	UNIVERSITY OF MICHIGAN	\$65,029,094	3.82
7.	UNIVERSITY OF COLORADO	\$60,441,706	3.55
8.	SOUTHWEST RESEARCH INSTITUTE	\$55,986,738	3.29
9.	UNIVERSITY OF MARYLAND	\$54,317,298	3.19
10.	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	\$42,290,385	2.49
11.	UNIVERSITY OF ARIZONA	\$38,946,706	2.29
12.	AEROSPACE CORPORATION	\$37,521,387	2.21
13.	NEW MEXICO STATE UNIVERSITY	\$33,808,449	1.99
14.	UNIVERSITY OF ALABAMA	\$26,543,257	1.56
15.	BAYLOR COLLEGE OF MEDICINE	\$22,600,000	1.33
16.	UNIVERSITY OF HAWAII	\$22,504,805	1.32
17.	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES	\$20,721,516	1.22
18.	OAK RIDGE ASSOCIATED UNIVERSITIES INC	\$18,762,957	1.10
19.	COLUMBIA UNIVERSITY	\$17,629,252	1.04
20.	SAN JOSE STATE UNIVERSITY RESEARCH FOUNDATION	\$16,225,987	0.95
21.	UNIVERSITY OF ALASKA	\$15,139,279	0.89
22.	BAY AREA ENVIRONMENTAL RESEARCH INSTITUTE INC	\$15,023,969	0.88
23.	CENTER FOR THE ADVANCEMENT OF SCIENCE IN SPACE INC	\$15,000,000	0.88
24.	ARIZONA STATE UNIVERSITY	\$13,835,126	0.81
25.	UNIVERSITY CORPORATION FOR ATMOSPHERIC RESEARCH	\$12,837,900	0.76
26.	GEORGIA TECH RESEARCH CORPORATION	\$12,746,148	0.75
27.	UNIVERSITY OF WASHINGTON	\$11,957,574	0.70
28.	UNIVERSITY OF WISCONSIN	\$11,943,254	0.70
29.	STANFORD UNIVERSITY	\$11,855,896	0.70
30.	UNIVERSITY OF CENTRAL FLORIDA	\$11,538,006	0.68

ONE HUNDRED EDUCATIONAL AND NONPROFIT INSTITUTIONS (Excluding JPL)
LISTED ACCORDING TO TOTAL AWARDS RECEIVED
FISCAL YEAR 2014
(NP=Nonprofit Institution)

31.	SETI INSTITUTE	NP	\$11,219,101	0.66
32.	PENNSYLVANIA STATE UNIVERSITY		\$10,285,939	0.60
33.	CALIFORNIA INSTITUTE OF TECHNOLOGY		\$9,880,299	0.58
34.	TEXAS A AND M UNIVERSITY		\$9,043,002	0.53
35.	UNIVERSITY OF NEW HAMPSHIRE		\$8,365,094	0.49
36.	UNIVERSITY OF TEXAS		\$8,182,493	0.48
37.	HARVARD COLLEGE		\$7,927,519	0.47
38.	CATHOLIC UNIVERSITY OF AMERICA		\$7,382,313	0.43
39.	UNIVERSITY OF ILLINOIS		\$7,261,803	0.43
40.	INSTITUTO NACIONAL DE TECNICA AEROESPACIAL	NP	\$7,120,000	0.42
41.	BREVARD ACHIEVEMENT CENTER	NP	\$6,806,563	0.40
42.	CHARLES STARK DRAPER LABORATORY	NP	\$6,581,015	0.39
43.	WASHINGTON UNIVERSITY		\$6,431,788	0.38
44.	PURDUE UNIVERSITY		\$6,419,881	0.38
45.	UNIVERSITY OF MIAMI		\$6,406,785	0.38
46.	PLANETARY SCIENCE INSTITUTE	NP	\$6,352,085	0.37
47.	LOGISTICS MANAGEMENT INSTITUTE	NP	\$6,193,802	0.36
48.	WEST VIRGINIA UNIVERSITY RESEARCH CORPORATION	NP	\$5,982,059	0.35
49.	NATIONAL ACADEMY OF SCIENCES	NP	\$5,764,071	0.34
50.	BOSTON UNIVERSITY		\$5,714,057	0.34
51.	UNIVERSITY OF MINNESOTA		\$5,537,065	0.33
52.	COLORADO STATE UNIVERSITY		\$5,519,020	0.32
53.	PRINCETON UNIVERSITY		\$5,505,223	0.32
54.	UNIVERSITY OF MASSACHUSETTS		\$5,365,463	0.32
55.	OREGON STATE UNIVERSITY		\$5,352,501	0.32
56.	HAMPTON, CITY OF	NP	\$5,178,726	0.30
57.	RESEARCH FOUNDATION STATE UNIVERSITY OF NEW YORK	NP	\$4,996,442	0.29
58.	CORNELL UNIVERSITY		\$4,698,344	0.28
59.	WOODS HOLE OCEANOGRAPHIC INSTITUTION	NP	\$4,620,520	0.27
60.	SRI INTERNATIONAL	NP	\$4,484,477	0.26
61.	SOUTHERN RESEARCH INSTITUTE INC	NP	\$4,265,863	0.25
62.	OHIO STATE UNIVERSITY		\$4,006,330	0.24
63.	UNIVERSITY OF SOUTHERN CALIFORNIA		\$3,918,312	0.23
64.	UNIVERSITY OF CHICAGO		\$3,909,800	0.23
65.	MONTANA STATE UNIVERSITY		\$3,856,398	0.23
66.	UNIVERSITY OF IDAHO		\$3,856,076	0.23
67.	UNIVERSITY OF FLORIDA		\$3,812,511	0.22
68.	CALIFORNIA ASSOCIATION FOR RESEARCH IN ASTRONOMY	NP	\$3,705,000	0.22
69.	GEORGE MASON UNIVERSITY		\$3,447,382	0.20
70.	INTERNATIONAL CENTRE FOR INTEGRATED MOUNTAIN DEVELOPMENT	NP	\$3,402,487	0.20

ONE HUNDRED EDUCATIONAL AND NONPROFIT INSTITUTIONS (Excluding JPL)
LISTED ACCORDING TO TOTAL AWARDS RECEIVED
FISCAL YEAR 2014
(NP=Nonprofit Institution)

71.	SOUTH DAKOTA STATE UNIVERSITY		\$3,355,410	0.20
72.	REGIONAL CENTRE FOR MAPPING OF RESOURCES FOR DEVELOPMENT	NP	\$3,212,386	0.19
73.	HAMPTON UNIVERSITY		\$3,159,809	0.19
74.	UNIVERSITY OF OKLAHOMA		\$3,038,407	0.18
75.	UNIVERSITY OF IOWA		\$3,016,200	0.18
76.	CARNEGIE MELLON UNIVERSITY		\$3,004,210	0.18
77.	BROWN UNIVERSITY		\$2,998,789	0.18
78.	UNIVERSITY OF SOUTH FLORIDA INC		\$2,928,407	0.17
79.	DUKE UNIVERSITY		\$2,923,871	0.17
80.	UNIVERSITY OF UTAH		\$2,792,405	0.16
81.	MELWOOD HORTICULTURAL TRAINING CENTER INC	NP	\$2,751,194	0.16
82.	UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER		\$2,686,034	0.16
83.	OKLAHOMA STATE UNIVERSITY CENTER FOR INNOVATION AND ECONOMIC E	NP	\$2,634,609	0.16
84.	UNIVERSITY OF PENNSYLVANIA		\$2,604,551	0.15
85.	UNITED STATES FOUNDATION FOR INSPIRATION AND RECOGNITION OF SCIE	NP	\$2,559,788	0.15
86.	EMORY UNIVERSITY		\$2,546,725	0.15
87.	DARTMOUTH COLLEGE		\$2,535,393	0.15
88.	HIGHER EDUCATION NEVADA SYSTEM OF		\$2,373,425	0.14
89.	UNIVERSITY OF MONTANA		\$2,359,917	0.14
90.	MICHIGAN TECHNOLOGICAL UNIVERSITY		\$2,346,245	0.14
91.	CARNEGIE INSTITUTION OF WASHINGTON	NP	\$2,325,029	0.14
92.	YALE UNIVERSITY		\$2,248,392	0.13
93.	UNIVERSITY OF KENTUCKY		\$2,222,813	0.13
94.	RESEARCH FOUNDATION CITY UNIVERSITY OF NEW YORK	NP	\$2,182,603	0.13
95.	UNIVERSITY OF MISSOURI		\$2,129,027	0.13
96.	OLD DOMINION UNIVERSITY RESEARCH FOUNDATION	NP	\$2,121,283	0.13
97.	UNIVERSITY OF NEBRASKA		\$2,114,305	0.12
98.	UNIVERSITY OF NEW MEXICO		\$2,105,787	0.12
99.	SPACE SCIENCE INSTITUTE	NP	\$2,044,949	0.12
100.	FRAUNHOFER USA INC	NP	\$2,002,730	0.12
	OTHER*		\$147,861,201	8.70

VII. AWARDS BY TYPE OF EFFORT

During Fiscal Year 2014, \$16,201.1 million was awarded in categories of research and development, services and supplies and equipment. A breakout of these awards by category is shown below. Not included are intragovernmental awards and purchases less than \$3,000.

<u>Category</u>	<u>Total (Millions)</u>	<u>Number of Actions</u>
<u>Total</u>	<u>\$ 16,201.1</u>	<u>38,634</u>
<u>Research & Development</u>	<u>\$ 8,777.0</u>	<u>15,939</u>
Space Science & Applications	3,189.0	10,711
Space Flight	1,796.2	239
Aeronautics & Space Technology	1,594.4	2,584
Space Station	564.2	132
Space Operations	426.7	175
Commercial Programs	1.4	15
Other Space R&D	167.6	109
Other R&D	1,037.5	1,974
<u>Services</u>	<u>\$ 5,790.1</u>	<u>15,274</u>
Professional, Admin. & Mgmt. Support	1,826.9	4,962
Transportation, Travel & Relocation Svc.	1,264.6	305
Information Technology & Telecommunications	821.8	2,172
Utilities & Housekeeping	462.6	1,222
Construction of Structures & Facilities	323.6	713
Special Studies & Analyses-Not R&D	272.8	332
Operation of Structures/Facilities	234.1	270
Maint., Repair or Alteration Real Property	143.1	492
Architect & Engineering Services	117.4	735
Education & Training Services	110.5	2,327
Maint., Repair & Rebuilding of Equipment	74.5	601
Other Services	138.2	1,143
<u>Supplies & Equipment</u>	<u>\$ 1,634.0</u>	<u>7,421</u>
Space Vehicles	1,270.6	531
ADP Equipment, Software, Supplies & Support Equipment	104.8	2,275
Instruments & Laboratory Equipment	92.4	1,510
Fire Control Equipment	44.3	36
Chemicals & Chemical Products	15.8	195
Fuels, Lubricants, Oils & Waxes	16.4	446
Ores, Minerals & Their Primary Products	15.4	29
Aircraft Components & Accessories	9.7	209
Electrical & Electronic Equip. Components	8.4	372
Communication, Detection & Coherent Radiation Equipment	7.3	230
Other Supplies & Equipment	48.9	1,588

VIII. AWARDS THROUGH OTHER GOVERNMENT AGENCIES

During Fiscal Year 2014, \$160.8 million was awarded through other Government agencies. The following table shows the distribution of these awards by agency.

AWARDS THROUGH OTHER GOVERNMENT AGENCIES FISCAL YEAR 2014

<u>AGENCY</u>	<u>TOTAL</u>	<u>MILLIONS</u>	<u>% OF TOTAL</u>
		<u>\$158.0</u>	<u>100.0</u>
Energy Department		57.5	36.4
Army		43.7	27.7
Air Force		17.9	11.3
Navy		15.9	10.1
Interior Department		9.4	6.0
Commerce Department		4.2	2.7
General Services Administration		4.1	2.6
Defense Department		1.8	1.1
Agriculture Department		1.3	0.8
National Science Foundation		1.2	0.7
Other Government Agencies		0.9	0.6

IX. U.S. GEOGRAPHICAL DISTRIBUTION OF AWARDS

In Fiscal Year 2014, 50 states and the District of Columbia participated in NASA's direct awards. The distribution of awards is also shown by region. (See Page 24).

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. This table excludes awards to other Government agencies and awards outside the US.

US GEOGRAPHICAL DISTRIBUTION OF NASA PRIME CONTRACT AWARDS
FISCAL YEAR 2014

STATE	TOTAL	BUSINESS	EDUCATIONAL & NONPROFIT
TOTAL	\$12,859,083,810	\$11,214,339,607	\$1,644,744,203
ALABAMA	\$1,170,654,363	\$1,140,767,501	\$29,886,862
ALASKA	\$10,792,656	\$4,406,929	\$6,385,727
ARIZONA	\$76,361,309	\$15,594,919	\$60,766,390
ARKANSAS	\$1,474,229	\$27,180	\$1,447,049
CALIFORNIA	\$3,396,962,469	\$3,153,377,897	\$243,584,572
COLORADO	\$1,813,398,999	\$1,730,993,616	\$82,405,382
CONNECTICUT	\$37,984,922	\$33,335,823	\$4,649,099
DELAWARE	\$5,726,535	\$3,918,654	\$1,807,881
DIST COLUMBIA	\$95,011,644	\$63,267,579	\$31,744,066
FLORIDA	\$631,061,405	\$583,719,801	\$47,341,604
GEORGIA	\$28,001,942	\$8,815,583	\$19,186,359
HAWAII	\$23,655,515	\$353,091	\$23,302,425
IDAHO	\$4,642,080	\$201,382	\$4,440,698
ILLINOIS	\$23,831,547	\$9,119,637	\$14,711,910
INDIANA	\$148,609,877	\$139,972,921	\$8,636,957
IOWA	\$9,839,915	\$6,676,830	\$3,163,085
KANSAS	\$3,229,495	\$1,634,923	\$1,594,572
KENTUCKY	\$1,725,061	\$37,574	\$1,687,487
LOUISIANA	\$75,057,420	\$73,322,527	\$1,734,892
MAINE	\$5,963,671	\$292,391	\$5,671,280
MARYLAND	\$1,730,115,933	\$1,318,015,052	\$412,100,881
MASSACHUSETTS	\$194,092,482	\$48,473,557	\$145,618,925
MICHIGAN	\$74,047,951	\$4,497,112	\$69,550,840
MINNESOTA	\$12,507,879	\$5,750,126	\$6,757,754
MISSISSIPPI	\$368,819,366	\$364,224,207	\$4,595,158
MISSOURI	\$15,983,567	\$6,854,207	\$9,129,360
MONTANA	\$8,986,010	\$2,135,418	\$6,850,592
NEBRASKA	\$2,305,744	\$116,439	\$2,189,305
NEVADA	\$4,895,938	\$2,188,230	\$2,707,708
NEW HAMPSHIRE	\$22,512,467	\$9,052,192	\$13,460,275
NEW JERSEY	\$16,858,884	\$6,746,565	\$10,112,319
NEW MEXICO	\$50,483,604	\$13,424,039	\$37,059,565
NEW YORK	\$91,137,989	\$53,656,577	\$37,481,412
NORTH CAROLINA	\$9,809,326	\$3,313,720	\$6,495,606
NORTH DAKOTA	\$2,309,846	\$0	\$2,309,846
OHIO	\$268,587,239	\$246,080,752	\$22,506,487
OKLAHOMA	\$7,767,223	\$1,893,826	\$5,873,397
OREGON	\$12,244,501	\$5,428,335	\$6,816,166
PENNSYLVANIA	\$39,771,232	\$21,931,875	\$17,839,357
RHODE ISLAND	\$3,550,979	\$536,580	\$3,014,399
SOUTH CAROLINA	\$5,105,617	\$529,492	\$4,576,125
SOUTH DAKOTA	\$4,960,649	\$57,343	\$4,903,306
TENNESSEE	\$25,329,246	\$3,684,507	\$21,644,740
TEXAS	\$1,446,193,524	\$1,341,124,698	\$105,068,826

US GEOGRAPHICAL DISTRIBUTION OF NASA PRIME CONTRACT AWARDS
FISCAL YEAR 2014

STATE	TOTAL	BUSINESS	EDUCATIONAL & NONPROFIT
UTAH	\$232,588,444	\$228,427,273	\$4,161,171
VERMONT	\$1,710,721	\$341,404	\$1,369,316
VIRGINIA	\$536,413,180	\$485,864,995	\$50,548,185
WASHINGTON	\$29,949,737	\$15,940,869	\$14,008,868
WEST VIRGINIA	\$41,879,448	\$34,955,441	\$6,924,007
WISCONSIN	\$32,523,040	\$19,258,162	\$13,264,878
WYOMING	\$1,656,988	-\$145	\$1,657,133

U.S. GEOGRAPHICAL DISTRIBUTION
OF NASA PRIME CONTRACT AWARDS
Fiscal Year 2014

GRAND TOTAL \$12,859,083,810

Region & State	Total
NEW ENGLAND	\$265,815,242
Connecticut	37,984,922
Maine	5,963,671
Massachusetts	194,092,482
New Hampshire	22,512,467
Rhode Island	3,550,979
Vermont	1,710,721
MID ATLANTIC	\$1,978,622,217
Delaware	5,726,535
Dist Columbia	95,011,644
Maryland	1,730,115,933
New Jersey	16,858,884
New York	91,137,989
Pennsylvania	39,771,232
SOUTHEAST	\$2,895,330,603
Alabama	1,170,654,363
Arkansas	1,474,229
Florida	631,061,405
Georgia	28,001,942
Kentucky	1,725,061
Louisiana	75,057,420
Mississippi	368,819,366
North Carolina	9,809,326
South Carolina	5,105,617
Tennessee	25,329,246
Virginia	536,413,180
West Virginia	41,879,448
GREAT LAKES	\$547,599,655
Illinois	23,831,547
Indiana	148,609,877
Michigan	74,047,951
Ohio	268,587,239
Wisconsin	32,523,040

Region & State	Total
PLAINS	\$51,137,096
Iowa	9,839,915
Kansas	3,229,495
Minnesota	12,507,879
Missouri	15,983,567
Nebraska	2,305,744
North Dakota	2,309,846
South Dakota	4,960,649
SOUTHWEST	\$1,580,805,660
Arizona	76,361,309
New Mexico	50,483,604
Oklahoma	7,767,223
Texas	1,446,193,524
ROCKY MOUNTAIN	\$2,061,272,522
Colorado	1,813,398,999
Idaho	4,642,080
Montana	8,986,010
Utah	232,588,444
Wyoming	1,656,988
FAR WEST	\$3,444,052,645
California	3,396,962,469
Nevada	4,895,938
Oregon	12,244,501
Washington	29,949,737
ALASKA & HAWAII	\$34,448,171
Alaska	10,792,656
Hawaii	23,655,515

X. AWARDS PLACED OUTSIDE THE UNITED STATES

During Fiscal Year 2014, NASA placed \$363.6 million in awards that are being performed outside of the United States. These awards are being performed in 29 countries.

Place of Performance

<u>Direct NASA Awards</u>	<u>\$363,610,254</u>
American Samoa	4,400
Australia	13,761,412
Belgium	79,697
Brazil	231,433
Bulgaria	15,440
Canada	5,478,814
China	20,363
Denmark	797,134
Finland	29,350
France	1,241,540
Germany	875,713
Hungary	43,261
Ireland	30,123
Israel	21,348
Italy	589,017
Japan	2,163,310
Kenya	3,212,386
Liechtenstein	37,184
Nepal	3,402,487
Netherlands	1,835,498
Norway	7,852,485
Peru	120,000
Philippines	6,657
Russia	314,069,308
Spain	7,142,566
Sweden	30,800
Switzerland	81,499
Taiwan	41,525
United Kingdom	395,502

* Does not include obligations of \$129,851 to Guam and \$25,000 to Puerto Rico, which are U.S. territories.

XI. PROCUREMENT ACTIVITY BY INSTALLATION

Most of NASA's purchases and contracts are made by the procurement offices of its field installations.

INSTALLATION	AWARD (MILLIONS)	PERCENT
TOTAL	<u>\$15,843.3</u>	100%
Johnson Space Center	3,903.1	25%
Goddard Space Flight Center	3,544.3	22%
NASA Management Office*	1,873.2	12%
Marshall Space Flight Center	1,817.5	11%
Kennedy Space Center	1,500.4	9%
NASA Shared Services Center	1,293.8	8%
Ames Research Center	534.6	3%
Langley Research Center	466.0	3%
Glenn Research Center	366.9	2%
Headquarters	233.9	1%
Stennis Space Center	201.2	1%
Armstrong Flight Research Center	108.3	1%

*Includes both JPL & APL

Doesn't include Funded Space Act Agreements and Intragovernmentals.

GLOSSARY

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

1. Sealed Bids – Procurement actions resulting from acceptance of bids made by contractors in response to invitations for bid.
2. Award – See procurement action.
3. Coverage
 - a. Summary data are provided in terms of obligations on all procurement actions (see item 8). The obligation data are obtained from the Federal Procurement Data System (FPDS).
 - b. Detailed data – Information on procurements includes all contracts, grants and cooperative agreements. Wherever exclusions apply, a generalized footnote is provided.
4. 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.
5. 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. Competitive – 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. Procurement Action (Award) – 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 and basic ordering agreements and against indefinite delivery type contracts.
 - d. Intragovernmental orders.
 - e. Grants.
 - f. Cooperative Agreements.
 - g. Supplemental agreements, change orders, administrative changes and terminations to existing procurements.
9. Small Business – For purposes of Government procurement, a small business 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.

APPENDICES

DISTRIBUTION OF DIRECT NASA PROCUREMENTS
FISCAL YEARS 1961 - 1970

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 (Millions)									
<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			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
	Percent of Total									
<u>Total</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>	<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			**	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

*Included in Government.

**Less than 0.5 percent.

***Combined total of Educational and Nonprofit values.

DISTRIBUTION OF DIRECT NASA PROCUREMENTS
FISCAL YEARS 1971 - 1979

Type	FY 1971	FY 1972	FY 1973	FY 1974	FY 1975	FY 1976	FY 197T**	FY 1977	FY 1978	FY 1979
	Net Value of Awards (Millions)									
<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
	Percent of Total									
<u>Total</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>	<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.

**FY197T represents the transition from a June-July Fiscal Year to the October-September Fiscal Year.

DISTRIBUTION OF DIRECT NASA PROCUREMENTS
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 Value of Awards (Millions)									
<u>Total</u>	<u>\$4,842.6</u>	<u>\$5,408.3</u>	<u>\$5,883.7</u>	<u>\$6,796.8</u>	<u>\$7,354.1</u>	<u>\$8,298.0</u>	<u>\$8,179.7</u>	<u>\$8,609.8</u>	<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
	Percent of Total									
<u>Total</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>	<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.

DISTRIBUTION OF DIRECT NASA PROCUREMENTS
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 (Millions)									
<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
	Percent of Total									
<u>Total</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>	<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.

DISTRIBUTION OF DIRECT NASA PROCUREMENTS
FISCAL YEARS 2000 - 2009

Type	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
	Net Value of Awards (Millions)									
<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>	<u>\$15,846.3</u>	<u>\$14,363.3</u>	<u>\$16,785.4</u>	<u>\$16,727.0</u>
Business Firms	9,272.8	9,209.7	9,568.9	9,510.4	9,025.6	10,358.0	11,467.4	10,548.3	12,371.8	12,305.2
Educational	995.1	1,083.9	1,194.0	1,224.6	1,144.5	1,480.0	1,167.7	853.0	1,085.2	1,124.0
Nonprofit	465.8	523.4	582.5	575.5	614.6	740.0	671.3	467.4	587.1	619.9
JPL	1,291.3	1,451.7	1,404.1	1,290.4	1,963.7	1,771.0	1,700.2	1,730.8	1,767.8	1,707.5
Government	382.4	382.0	486.1	601.1	634.1	830.0	659.9	556.4	665.2	504.2
Outside U.S.	97.3	97.4	66.9	71.6	89.9	163.0	179.8	207.4	308.3	466.1
	Percent of Total									
<u>Total</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>	<u>100</u>
Business Firms	74	72	72	69	67	68	72	74	74	73
Educational	8	9	9	13	8	10	8	6	6	7
Nonprofit	4	4	4	5	4	5	4	3	3	4
JPL	10	11	11	8	15	11	11	12	11	10
Government	3	3	3	5	5	5	4	4	4	3
Outside U.S.	0	1	1	0	1	1	1	1	2	3

DISTRIBUTION OF DIRECT NASA PROCUREMENTS
FISCAL YEARS 2010 - 2014

Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014					
		Net Value of Awards (Millions)								
<u>Total</u>	<u>\$17,417.4</u>	<u>\$16,699.4</u>	<u>\$16,570.4</u>	<u>\$15,571.8</u>	<u>\$16,004.1</u>					
Business Firms	13,186.4	12,529.6	11,908.3	11,431.5	12,086.5					
Educational	1,035.3	941.4	1,100.5	968.2	1,024.0					
Nonprofit	660.1	601.7	1,139.9	643.6	661.0					
JPL	1,618.7	1,604.5	1,239.5	1,708.3	1,708.2					
Government	490.0	526.5	512.7	473.1	160.8					
Outside U.S.	426.9	495.7	669.5	347.1	363.6					
		Percent of Total								
<u>Total</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>					
Business Firms	76	75	72	73	76					
Educational	6	6	7	6	5					
Nonprofit	4	4	7	5	5					
JPL	9	9	7	11	11					
Government	3	3	3	3	1					
Outside U.S.	2	3	4	2	2					

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 (Millions)									
<u>Total Business</u>	<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>\$3,446.7</u>	<u>\$3,022.3</u>	<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
<u>Competitive</u>	<u>276.8</u>	<u>565.8</u>	<u>1,302.0</u>	<u>2,119.5</u>	<u>2,630.1</u>	<u>2,692.5</u>	<u>2,698.4</u>	<u>2,185.1</u>	<u>1,632.7</u>	<u>1,628.7</u>
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
<u>Noncompetitive</u>	<u>146.5</u>	<u>464.3</u>	<u>959.7</u>	<u>1,401.6</u>	<u>1,511.3</u>	<u>1,395.2</u>	<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
	Percent of Total									
<u>Total Business</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>	<u>100</u>
New Awards*	**	31	34	20	15	13	18	14	16	22
Modifications	**	69	66	80	85	87	82	86	84	78
<u>Competitive</u>	<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
<u>Noncompetitive</u>	<u>35</u>	<u>45</u>	<u>42</u>	<u>40</u>	<u>37</u>	<u>34</u>	<u>30</u>	<u>37</u>	<u>46</u>	<u>41</u>
New Awards*	**	15	15	9	7	6	10	6	10	12
Modifications	**	30	27	31	30	28	20	31	36	29

*Data on new contracts are restricted to contracts of \$10,000 and over.

**Data not compiled.

COMPETITION IN NASA AWARDS TO BUSINESS FIRMS
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 (Millions)									
<u>Total Business</u>	<u>\$2,279.5</u>	<u>\$2,143.3</u>	<u>\$2,063.8</u>	<u>\$2,118.6</u>	<u>\$2,255.0</u>	<u>\$2,536.1</u>	<u>\$663.2</u>	<u>\$2,838.1</u>	<u>\$2,953.8</u>	<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
<u>Competitive</u>	<u>1,331.8</u>	<u>1,311.8</u>	<u>1,275.6</u>	<u>1,394.9</u>	<u>1,554.6</u>	<u>1,879.5</u>	<u>490.9</u>	<u>2,060.4</u>	<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
<u>Noncompetitive</u>	<u>947.7</u>	<u>831.5</u>	<u>788.2</u>	<u>723.7</u>	<u>700.4</u>	<u>656.6</u>	<u>172.3</u>	<u>777.7</u>	<u>842.3</u>	<u>875.3</u>
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
	Percent of Total									
<u>Total Business</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>	<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
<u>Competitive</u>	<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
<u>Noncompetitive</u>	<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 contracts are restricted to contracts of \$10,000 and over.

**FY 197T represents the transition from a June-July Fiscal Year to the October-September Fiscal Year.

COMPETITION IN NASA AWARDS TO BUSINESS FIRMS
FISCAL YEARS 1980 - 1985**

Type of Action	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
	Net Value of Awards (Millions)					
<u>Total Business</u>	<u>\$3,820.4</u>	<u>\$4,208.2</u>	<u>\$4,724.5</u>	<u>\$5,501.2</u>	<u>\$5,859.3</u>	<u>\$6,525.9</u>
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
<u>Competitive</u>	<u>2,858.1</u>	<u>3,127.7</u>	<u>3,436.5</u>	<u>3,845.3</u>	<u>4,286.6</u>	<u>5,030.2</u>
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
<u>Other Than</u>						
<u>Competitive</u>	<u>962.3</u>	<u>1,080.5</u>	<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
	Percent of Total					
<u>Total Business</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>
New Awards*	17	11	15	14	12	12
Modifications	83	89	85	86	88	88
<u>Competitive</u>	<u>75</u>	<u>74</u>	<u>72</u>	<u>70</u>	<u>73</u>	<u>77</u>
New Awards*	10	6	7	8	7	8
Modifications	65	68	65	62	66	69
<u>Other Than</u>						
<u>Competitive</u>	<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 \$10,000 and over.

**Excludes 8(a) awards.

COMPETITION IN NASA AWARDS TO BUSINESS FIRMS
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 (Millions)									
<u>Total Available</u>	<u>\$7,310.3</u>	<u>\$6,575.3</u>	<u>\$7,350.4</u>	<u>\$8,705.5</u>	<u>\$10,202.3</u>	<u>\$10,562.7</u>	<u>\$10,877.3</u>	<u>\$10,649.1</u>	<u>\$10,138.4</u>	<u>\$10,525.6</u>
<u>Competed</u>	<u>4,950.1</u>	<u>5,031.7</u>	<u>5,890.3</u>	<u>6,995.8</u>	<u>8,318.4</u>	<u>8,169.8</u>	<u>8,660.9</u>	<u>8,635.6</u>	<u>7,202.3</u>	<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
<u>Not Competed</u>	<u>2,143.1</u>	<u>1,445.7</u>	<u>1,279.4</u>	<u>1,376.3</u>	<u>1,338.5</u>	<u>782.8</u>	<u>780.2</u>	<u>699.0</u>	<u>1,790.2</u>	<u>2,532.2</u>
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
<u>Follow-On</u>	<u>217.1</u>	<u>97.9</u>	<u>180.7</u>	<u>333.4</u>	<u>545.4</u>	<u>1,610.1</u>	<u>1,436.2</u>	<u>1,314.5</u>	<u>1,145.9</u>	<u>1,048.8</u>
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
	Percent of Total									
<u>Total Available</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
<u>Competed</u>	<u>67.7</u>	<u>76.5</u>	<u>80.1</u>	<u>80.4</u>	<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
<u>Not Competed</u>	<u>29.3</u>	<u>22.0</u>	<u>17.4</u>	<u>15.8</u>	<u>13.1</u>	<u>7.4</u>	<u>7.2</u>	<u>6.6</u>	<u>17.7</u>	<u>24.0</u>
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
<u>Follow-On</u>	<u>3.0</u>	<u>1.5</u>	<u>2.5</u>	<u>3.8</u>	<u>5.4</u>	<u>15.3</u>	<u>13.2</u>	<u>12.3</u>	<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 0.5 percent.

COMPETITION IN NASA AWARDS TO BUSINESS FIRMS
FISCAL YEARS 1996 - 2005

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 of Awards (Millions)									
<u>Total Available</u>	<u>\$10,064.4</u>	<u>\$10,004.8</u>	<u>\$9,696.2</u>	<u>\$9,635.0</u>	<u>\$9,626.9</u>	<u>\$9,690.6</u>	<u>\$10,124.5</u>	<u>\$10,393.3</u>	<u>\$9,630.8</u>	<u>\$12,201.9</u>
<u>Competed</u>	<u>6,486.7</u>	<u>5,399.4</u>	<u>5,255.3</u>	<u>5,459.6</u>	<u>5,384.4</u>	<u>5,743.9</u>	<u>5,763.5</u>	<u>5,979.0</u>	<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	*
<u>Not Competed</u>	<u>2,661.2</u>	<u>3,816.1</u>	<u>3,643.1</u>	<u>3,325.3</u>	<u>3,512.4</u>	<u>3,482.7</u>	<u>3,858.8</u>	<u>3,857.6</u>	<u>3,426.9</u>	<u>6,088.5</u>
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	*
<u>Follow-On</u>	<u>916.4</u>	<u>789.3</u>	<u>797.8</u>	<u>850.1</u>	<u>730.1</u>	<u>464.0</u>	<u>502.2</u>	<u>556.7</u>	<u>550.4</u>	<u>114.8</u>
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	*
	Percent of Total									
<u>Total Available</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
<u>Competed</u>	<u>64.5</u>	<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	*
<u>Not Competed</u>	<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	*
<u>Follow-On</u>	<u>9.1</u>	<u>7.9</u>	<u>8.2</u>	<u>8.8</u>	<u>7.5</u>	<u>4.8</u>	<u>5.0</u>	<u>5.4</u>	<u>5.7</u>	<u>0.9</u>
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	*

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

COMPETITION IN NASA AWARDS TO BUSINESS FIRMS
FISCAL YEARS 2006 - 2014

Type of Action	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014
	Net Value of Awards (Millions)								
<u>Total Available</u>	<u>\$10,678.3</u>	<u>\$12,707.6</u>	<u>\$14,666.8</u>	<u>\$15,150.2</u>	<u>\$16,016.5</u>	<u>\$15,355.8</u>	<u>\$15,133.9</u>	<u>\$14,210.7</u>	<u>\$14,950.5</u>
<u>Competed</u>	<u>6,356.4</u>	<u>6,253.4</u>	<u>7,645.7</u>	<u>8,121.4</u>	<u>8,865.3</u>	<u>8,806.9</u>	<u>9,331.4</u>	<u>9,261.4</u>	<u>10,066.9</u>
New Awards	*	*	*	*	*	*	*	*	*
Modifications	*	*	*	*	*	*	*	*	*
<u>Not Competed**</u>	<u>4,235.1</u>	<u>4,603.4</u>	<u>5,537.4</u>	<u>5,487.1</u>	<u>5,343.3</u>	<u>6,548.9</u>	<u>5,802.5</u>	<u>4,949.0</u>	<u>4,883.4</u>
New Awards	*	*	*	*	*	*	*	*	*
Modifications	*	*	*	*	*	*	*	*	*
<u>Follow-On***</u>	<u>86.8</u>	<u>1,850.8</u>	<u>1,783.9</u>	<u>1,541.7</u>	<u>1,807.9</u>	<u>***</u>	<u>***</u>	<u>***</u>	<u>***</u>
New Awards	*	*	*	*	*				
Modifications	*	*	*	*	*				
	Percent of Total								
<u>Total Available</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
<u>Competed</u>	<u>49.2</u>	<u>49.1</u>	<u>52.1</u>	<u>53.6</u>	<u>55.3</u>	<u>57.4</u>	<u>61.7</u>	<u>65.2</u>	<u>67.3</u>
New Awards	*	*	*	*	*	*	*	*	*
Modifications	*	*	*	*	*	*	*	*	*
<u>Not Competed</u>	<u>49.9</u>	<u>36.3</u>	<u>35.7</u>	<u>36.2</u>	<u>33.4</u>	<u>42.6</u>	<u>38.3</u>	<u>34.8</u>	<u>32.7</u>
New Awards	*	*	*	*	*	*	*	*	*
Modifications	*	*	*	*	*	*	*	*	*
<u>Follow-On***</u>	<u>0.9</u>	<u>14.6</u>	<u>12.2</u>	<u>10.2</u>	<u>11.3</u>	<u>***</u>	<u>***</u>	<u>***</u>	<u>***</u>
New Awards	*	*	*	*	*				
Modifications	*	*	*	*	*				

*Beginning in FY 2006, data is obtained from the FPDS-NG system. Breakout between New Awards & Modifications is not available.

**Beginning in FY 2008 Not Competed dollars include Not Available for Competition dollars.

***Beginning in FY 2011, Not Competed dollars include Follow-Ons.

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
<u>Total Business</u>	<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>
<u>Small Business</u>	<u>63.5</u>	<u>123.6</u>	<u>191.3</u>	<u>240.3</u>	<u>286.3</u>	<u>255.9</u>	<u>216.9</u>	<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
<u>Set-Asides</u>	<u>6.0</u>	<u>14.0</u>	<u>26.0</u>	<u>39.5</u>	<u>67.4</u>	<u>50.6</u>	<u>45.7</u>	<u>34.0</u>	<u>31.4</u>	<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 1977	FY 1977	FY 1978	FY 1979	FY 1980
<u>Total Business</u>	<u>\$2,279.5</u>	<u>\$2,143.3</u>	<u>\$2,063.8</u>	<u>\$2,118.6</u>	<u>\$2,255.0</u>	<u>\$2,536.1</u>	<u>\$2,838.1</u>	<u>\$2,953.8</u>	<u>\$3,416.4</u>	<u>\$3,868.3</u>
<u>Small Business</u>	<u>178.1</u>	<u>160.9</u>	<u>155.3</u>	<u>181.2</u>	<u>216.0</u>	<u>218.3</u>	<u>255.0</u>	<u>281.5</u>	<u>325.4</u>	<u>384.6</u>
% of Total	7.8	7.5	7.5	8.6	9.6	8.6	9.0	9.5	9.5	9.9
<u>Set-Asides</u>	<u>41.1</u>	<u>45.1</u>	<u>47.3</u>	<u>61.5</u>	<u>62.6</u>	<u>66.8</u>	<u>83.7</u>	<u>92.5</u>	<u>99.4</u>	<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 1988	FY 1987	FY 1988	FY 1989	FY 1990
<u>Total Business</u>	<u>\$4,272.8</u>	<u>\$4,805.6</u>	<u>\$5,586.0</u>	<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>
<u>Small Business</u>	<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>	<u>801.4</u>	<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
<u>Set-Asides</u>	<u>195.8</u>	<u>209.3</u>	<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
FISCAL YEARS 1991 - 2014
(Millions of Dollars)

	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000
<u>Total Business</u>	<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>	<u>\$9,800.8</u>	<u>\$9,817.2</u>	<u>\$9,550.5</u>	<u>\$9,386.5</u>	<u>\$9,272.8</u>
<u>Small Business</u>	<u>968.3</u>	<u>1,010.6</u>	<u>1,060.7</u>	<u>1,150.2</u>	<u>1,171.2</u>	<u>1,162.5</u>	<u>1,244.2</u>	<u>1,218.3</u>	<u>1,287.0</u>	<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
<u>Set-Asides</u>	<u>324.3</u>	<u>274.9</u>	<u>315.1</u>	<u>330.4</u>	<u>366.7</u>	<u>348.5</u>	<u>429.4</u>	<u>457.2</u>	<u>530.4</u>	<u>565.1</u>
% of Total	3.1	2.6	3.0	3.3	3.6	3.6	4.4	4.8	5.6	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	FY 2007	FY 2007	FY 2008	FY 2009	FY 2010
<u>Total Business</u>	<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>	<u>\$11,467.4</u>	<u>\$10,756.2</u>	<u>\$12,371.7</u>	<u>\$12,305.2</u>	<u>\$13,186.5</u>
<u>Small Business</u>	<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>	<u>1,938.1</u>	<u>2,002.7</u>	<u>2,270.7</u>	<u>2,271.8</u>	<u>2,286.0</u>
% of Total	17.5	17.6	16.8	19.5	17.6	16.9	18.6	18.4	18.5	17.3
<u>Set-Asides</u>	<u>568.1</u>	<u>582.4</u>	<u>477.9</u>	<u>552.1</u>	<u>620.2</u>	<u>665.8</u>	<u>747.5</u>	<u>898.1</u>	<u>901.4</u>	<u>926.5</u>
% of Total	6.2	6.1	5.0	6.1	6.0	5.8	6.9	7.3	7.3	7.0
% of Small	35.3	34.6	29.8	31.4	34.1	34.3	37.3	39.6	39.7	40.5
	FY 2011	FY 2012	FY 2013	FY 2014						
<u>Total Business</u>	<u>\$12,529.6</u>	<u>\$11,908.3</u>	<u>\$11,431.5</u>	<u>\$12,086.5</u>						
<u>Small Business</u>	<u>2,510.7</u>	<u>2,630.8</u>	<u>2,761.3</u>	<u>2,524.0</u>						
% of Total	20.0	22.1	24.2	20.9						
<u>Set-Asides</u>	<u>1,073.1</u>	<u>1,114.6</u>	<u>1,141.5</u>	<u>1,177.8</u>						
% of Total	8.6	9.4	10.0	9.7						
% of Small	42.7	42.4	41.3	46.7						