



ANNUAL PROCUREMENT REPORT

Fiscal Year 2012

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 2012 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 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 in writing to:

National Aeronautics and Space Administration
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Washington, DC 20546

*Data as of November 2012

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I. TOTAL PROCUREMENTS

Fiscal Year 2012– NASA’s procurements totaled \$16,570.4 million. The number of procurement actions totaled 45,280.

TRENDS IN
PROCUREMENT OBLIGATIONS VS. TOTAL NASA OBLIGATIONS*
FISCAL YEARS 2008-2012
(MILLIONS OF DOLLARS)

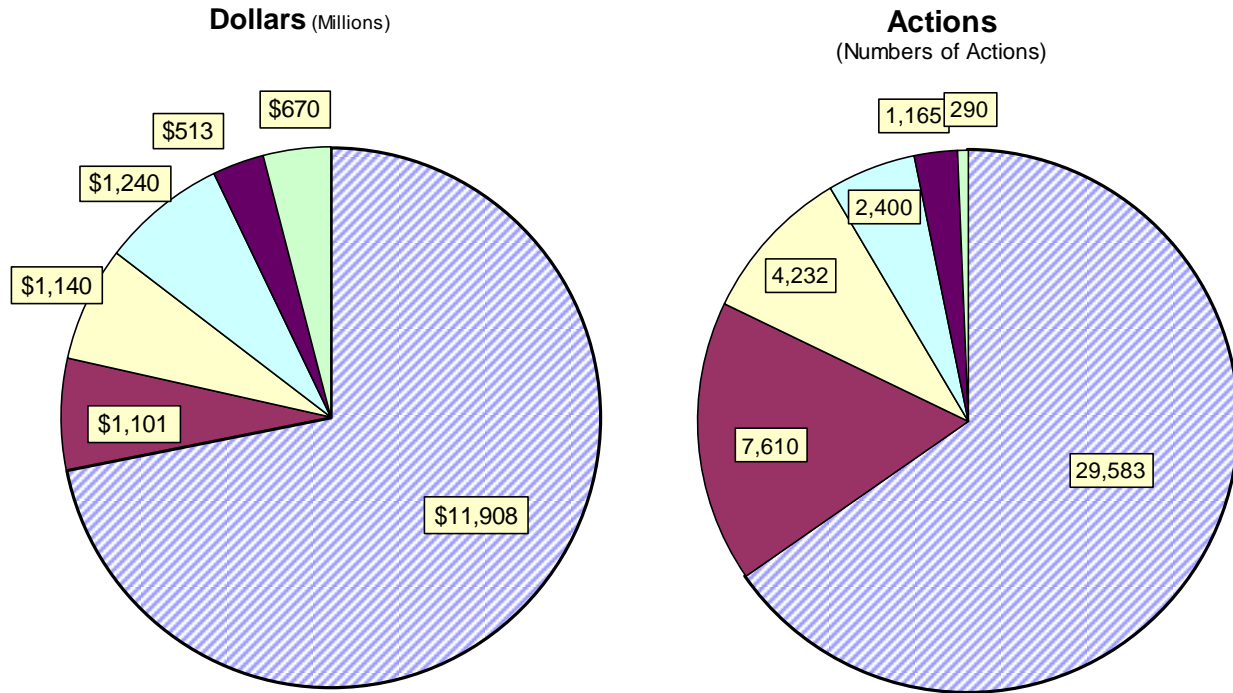
Fiscal Year	Total NASA Obligations	Procurement Obligations	
		Amount	% of Total Obligations
2012	\$20,685.5	\$16,570.4	80.1%
2011	\$20,639.3	\$16,699.4	80.9%
2010	\$20,893.5	\$17,417.4	83.4%
2009	\$20,181.2	\$16,727.0	82.9%
2008	\$20,299.5	\$16,785.4	82.7%

*Total NASA obligations include salaries, benefits, and travel of NASA employees, as well as 108,341 purchase card transactions in the amount of \$71.6 million. Procurement obligations exclude Funded Space Act Agreements which are done outside of the procurement office.

II. AWARDS BY TYPE OF CONTRACTOR

Fiscal Year 2012 – 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 2012



<u>Category</u>	<u>Value</u> <u>(\$ millions)</u>	<u>Percent</u> <u>of Total</u>	<u>Actions</u> <u>(Number of)</u>	<u>Percent</u> <u>of Total</u>
Business Firms	\$ 11,908.3	71.9%	29,583	65.3%
Educational Institutions	1,100.5	6.6%	7,610	16.8%
Nonprofit Organizations	1,139.9	6.9%	4,232	9.3%
JPL	1,239.5	7.5%	2,400	5.3%
Gov't Agencies	512.7	3.1%	1,165	2.6%
Outside U.S.	669.5	4.0%	290	0.6%
Total:	\$ 16,570.4	100.0%	45,280	100.0%

Figure 1

TRENDS IN AWARDS BY TYPE OF CONTRACTOR
FISCAL YEARS 2008 - 2012

PROCUREMENT DOLLARS (IN MILLIONS)

	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>
BUSINESS FIRMS	\$12,372	\$12,305	\$13,186	\$12,530	\$11,908
EDUCATIONAL	1,085	1,124	1,035	941	1,101
NONPROFIT	587	620	660	602	1,140
JPL	1,768	1,708	1,619	1,605	1,240
GOV'T AGENCIES	665	504	490	526	513
OUTSIDE U.S.	308	466	427	496	670
TOTAL	<u>\$16,785</u>	<u>\$16,727</u>	<u>\$17,417</u>	<u>\$16,699</u>	<u>\$16,570</u>

PERCENT OF TOTAL DOLLARS

BUSINESS FIRMS	73.7%	73.6%	75.7%	75.0%	71.9%
EDUCATIONAL	6.5%	6.7%	5.9%	5.6%	6.6%
NONPROFIT	3.5%	3.7%	3.8%	3.6%	6.9%
JPL	10.5%	10.2%	9.3%	9.6%	7.5%
GOV'T AGENCIES	4.0%	3.0%	2.8%	3.1%	3.1%
OUTSIDE U.S.	<u>1.8%</u>	<u>2.8%</u>	<u>2.5%</u>	<u>3.0%</u>	<u>4.0%</u>
TOTAL	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>

Appendix I shows distribution of NASA procurements by type of contractor for Fiscal Years 1961 - 2012

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 justifications are required to award procurements on an other than full and open competition basis.

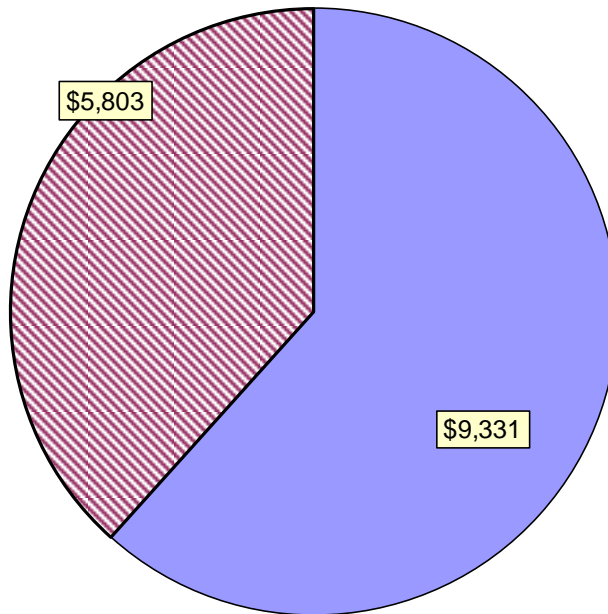
B. Reporting of Competition

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 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 2012

Appendix II shows Competition to Business Firms for the period Fiscal Years 1961 – 2012.

COMPETITION IN NASA AWARDS TO BUSINESS FIRMS FISCAL YEAR 2012



<u>Total Competition</u>	<u>Value (\$ Millions)</u>	<u>Percent of Total</u>
Competed	9,331.4	61.7%
Not Competed*	5,802.5	38.3%
Follow-on	**	**
Total:	<u><u>\$ 15,133.9</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 extent of competition in awards to business firms for Fiscal Years 2008-2012. Beginning in Fiscal Year 2005, data was pulled from FPDS and not available at the same level of detail as previously captured.

TRENDS IN AWARDS BY EXTENT OF COMPETITION
FISCAL YEARS 2008 - 2012

TYPE OF ACTION	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
Net Value of Awards (Millions)					
<u>Total</u>	<u>\$12,707.6</u>	<u>\$15,150.2</u>	<u>\$16,016.5</u>	<u>\$15,355.8</u>	<u>\$15,133.9</u>
<u>Competed</u>	\$ 7,645.7	\$ 8,121.4	\$ 8,865.3	\$ 8,806.9	\$ 9,331.4
<u>Not Competed*</u>	\$ 5,537.4	\$ 5,487.1	\$ 5,343.3	\$ 6,548.9	\$ 5,802.5
<u>Follow-On</u>	\$ 1,783.9	\$ 1,541.7	\$ 1,807.9	**	**
Percent of Total					
<u>Total</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
<u>Competed</u>	60.2	53.6	55.4	57.4	61.7
<u>Not Competed</u>	43.6	36.2	33.4	42.6	38.3
<u>Follow-On</u>	14.0	10.2	11.3	**	**

* Beginning in FY 2008, Not Competed includes figures for awards that are not available for competition.

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

IV. AWARDS TO BUSINESS FIRMS

A. Awards by Contract Type

Fiscal Year 2012 – The table below depicts the trends in awards to business firms by contract type. Figure 3 on the following page, categorizes Fiscal Year 2012 awards of new contracts and modifications to existing contracts. The large 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.

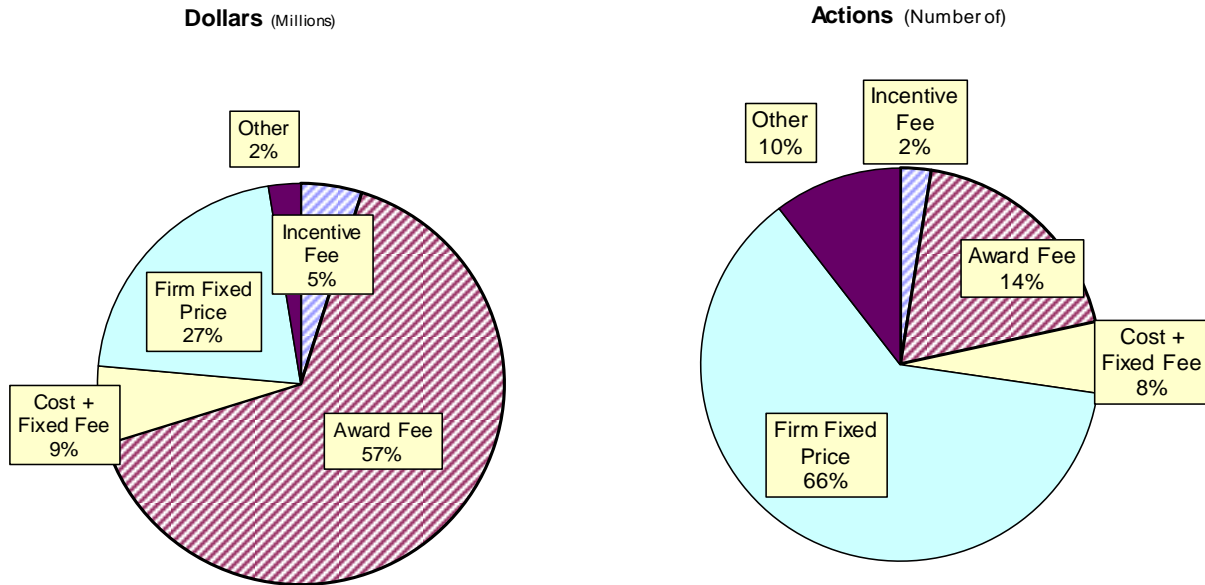
TRENDS IN AWARDS TO BUSINESS FIRMS BY CONTRACT TYPE*
FISCAL YEARS 2008 - 2012

	PROCUREMENT DOLLARS (IN MILLIONS)				
	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>
Firm Fixed Price	\$2,414	\$2,443	\$2,676	\$3,074	\$3,357
Incentive Fee	925	1,092	806	710	637
Award Fee	8,131	9,834	8,985	9,552	7,151
Cost Plus Fixed Fee	370	527	713	915	1,098
Other	838	581	428	374	329
TOTAL BUSINESS	<u>\$12,678</u>	<u>\$14,477</u>	<u>\$13,608</u>	<u>\$14,625</u>	<u>\$12,572</u>

	PERCENT OF TOTAL DOLLARS				
Firm Fixed Price	18%	20%	23%	21%	27%
Incentive Fee	14%	13%	6%	5%	5%
Award Fee	59%	60%	62%	65%	57%
Cost Plus Fixed Fee	3%	3%	4%	6%	9%
Other	6%	4%	5%	3%	2%
TOTAL BUSINESS	<u>100%</u>	<u>100%</u>	<u>100%</u>	<u>100%</u>	<u>100%</u>

*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 2012**



Category	Amount (\$Millions)	Percent of Total	Actions (Number of)	Percent of Total
Firm Fixed Price	\$ 3,356.9	26.7%	19,624	65.7%
FFP Level of Effort	\$ 0.0	0.0%	1	0.0%
Incentive Fee:				
Fixed Price Incentive Fee	129.1	1.0%	38	0.1%
Cost Plus Incentive Fee	507.6	4.0%	679	2.3%
Subtotal Incentive Fee	\$ 636.7	5.1%	717	2.4%
Cost Plus Award Fee	\$ 7,122.5	56.7%	4,213	14.1%
Fixed Price Award Fee	\$ 28.8	0.2%	21	0.1%
Cost Plus Fixed Fee	\$ 1,097.9	8.7%	2,301	7.7%
Other:				
Fixed Price Redetermination	-	0.0%	-	0.0%
Economic Price Adj.	24.3	0.2%	172	0.6%
Cost No Fee	54.6	0.4%	72	0.2%
Cost Sharing	2.7	0.0%	27	0.1%
Labor Hour	7.4	0.1%	114	0.4%
Time & Material	126.1	1.0%	1,223	4.1%
Order Dependent	(0.1)	0.0%	80	0.3%
Other	47.6	0.4%	366	1.2%
Combination	21.5	0.2%	122	0.4%
Blank*	44.7	0.4%	801	2.7%
Subtotal Other:	\$ 328.8	2.6%	2,977	10.0%
Total	\$12,571.6	100.0%	29,854	100.0%

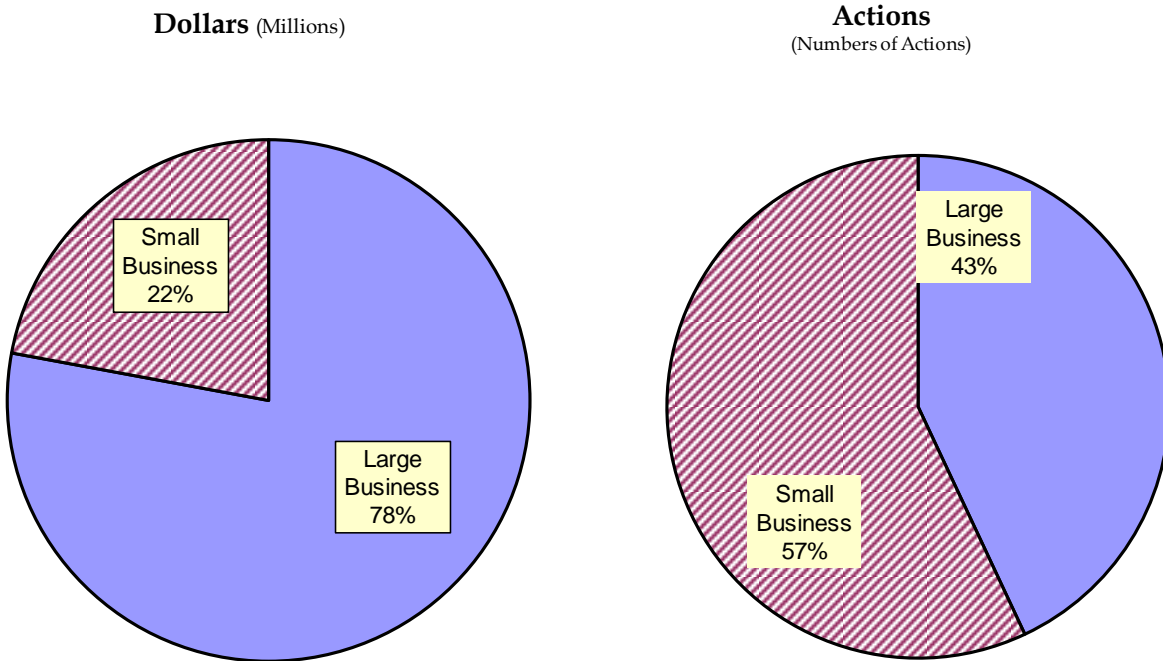
*Contract type not required on BPA Calls, Grants or Cooperative Agreements

Figure 3
9

B. Small Business Participation

Total Small Business – During Fiscal Year 2012, NASA awards to small business firms totaled \$2,631 million (see Figure 4). The number of actions going to small business represents 57 percent of all actions and 22 percent of all dollars. In addition, the \$2,631 million includes \$561.8 million in new awards. New awards to small business firms represented 59.4 percent of NASA’s total new contract awards of \$946.3 million to all business firms during Fiscal Year 2012.

SMALL BUSINESS PARTICIPATION FISCAL YEAR 2012



<u>Category</u>	<u>Amount</u> (\$ Millions)	<u>Percent</u> of Total	<u>Actions</u> (Number of)	<u>Percent</u> of Total
Large Business	9,277.5	77.9%	12,725	43.0%
Small Business	\$ 2,630.8 *	22.1%	16,858	57.0%
Total:	\$ 11,908.3	100.0%	29,583	100.0%

* Includes \$522.2 million awarded to small disadvantaged firms under Authority of Section 8(a) of the Small Business Act. Also includes \$140.2 million awarded through Small Business Innovation Research and Small Business Technology Programs. Excludes awards with POP Outside the United States.

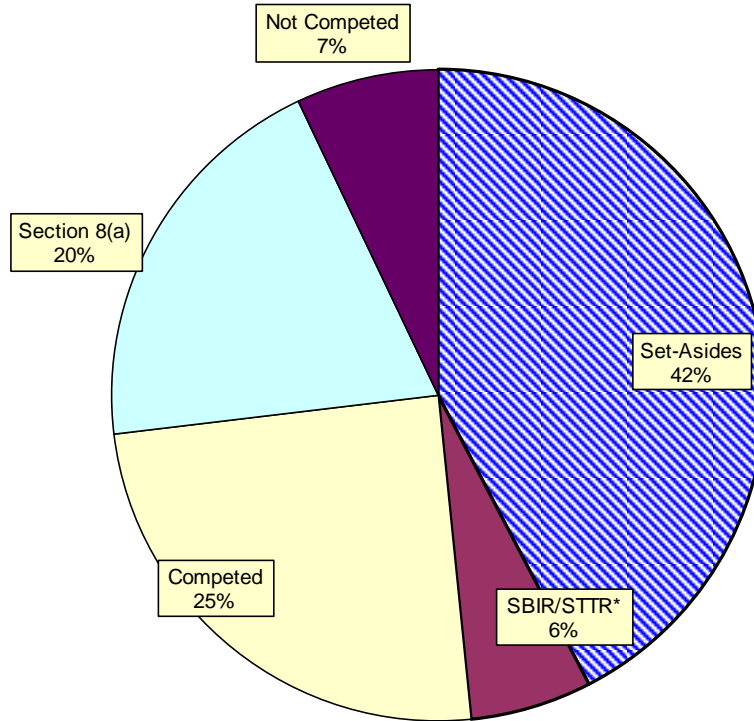
Figure 4
10

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 2012, these set-asides amounted to \$1,114.7 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 Fiscal Year 2012, 8(a) awards totaled \$522.3 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 2012, NASA awarded 294 new SBIR contracts totaling \$84.7 million. Of this amount, 216 were Phase I awards totaling \$26.7 million and 78 were Phase II awards totaling \$58 million. Also in Fiscal Year 2012, NASA funded on-going Phase I and II contracts totaling \$37 million. Included in the total SBIR awards of \$124.5 million, 55 contracts, or \$6.1 million, were to small disadvantaged business firms and 141 contracts, or \$12.4 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 2012, NASA awarded 43 new STTR contracts totaling \$9.1 million. Of this amount, 36 were Phase I awards totaling \$4.5 million and 7 were Phase II awards totaling \$4.6 million. One hundred thirty-two on-going Phase II STTR contracts were also funded for a total of \$6.4 million. Included in the total STTR awards of \$15.7 million are 16 contracts for \$1.8 million to small disadvantaged business firms and 31 contracts amounting to \$2.8 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 2012, Women-Owned Small Business firms received prime contract awards totaling \$403.8 million.
- (6) **HubZone Small Business Awards** – NASA awarded \$93.4 million to HubZone Small Business concerns in Fiscal Year 2012.
- (7) **Veteran-Owned Small Business Awards** – In FY 2012, NASA awarded \$252.8 million to Veteran Owned Small Businesses. Of this amount, \$139.4 million was awarded to Service Disabled Veteran Owned Small Businesses.

C. Extent of Competition in Small Business Awards

COMPETITION IN SMALL BUSINESS AWARDS FISCAL YEAR 2012



Category	Amount (millions)	Percent of Total
Set-Asides	\$ 1,114.6	42.4%
SBIR/STTR*	158.5	6.0%
Competed	649.9	24.7%
Section 8(a)	522.3	19.9%
Not Competed	185.5	7.1%
Total	\$ 2,630.8	100.0%

*Includes Phase III SBIR/STTR obligations (18.3 Million).

Figure 5

D. Small Disadvantaged Business Participation

NASA's prime contract awards to small disadvantaged business firms during Fiscal Year 2012 totaled \$759.2 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 19.9 percent in Fiscal Year 2012.

TRENDS IN SMALL AND SMALL DISADVANTAGED
BUSINESS AWARDS
FISCAL YEARS 2008 – 2012
(MILLIONS OF DOLLARS)

TYPE OF AWARD	FY 2008	FY 2009	FY 2010	FY2011	FY2012
Section 8(a)	\$581.5	\$587.4	\$522.5	\$462.4	\$522.3
Other Small Disadv. Business	<u>461.2</u>	<u>535.7</u>	<u>506.4</u>	<u>397.3</u>	<u>236.9</u>
Total	<u>\$1,042.7</u>	<u>\$1,123.1</u>	<u>\$1,028.9</u>	<u>\$859.7</u>	<u>\$759.2</u>

Appendix III shows NASA awards to small business firms for Fiscal Years 1961 – 2012.

E. 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 2012 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 one hundred contractors, 35 were small business firms and of these 14 were disadvantaged firms at the time of award.

ONE HUNDRED CONTRACTORS (BUSINESS FIRMS) LISTED
ACCORDING TO TOTAL AWARDS RECEIVED
FISCAL YEAR 2012

(S=Small Business/D=Disadvantaged Business)

<u>TOTAL AWARDS TO BUSINESS FIRMS</u>		\$12,932,753,325	100.00
1.	LOCKHEED MARTIN CORP.	1,541,383,341	11.92
2.	BOEING COMPANY	1,169,559,190	9.04
3.	JACOBS TECHNOLOGY INC.	661,442,691	5.11
4.	UNITED SPACE ALLIANCE LLC	627,149,957	4.85
5.	RUSSIAN SPACE AGENCY	586,488,874	4.53
6.	ORBITAL SCIENCES CORP.	422,079,146	3.26
7.	RAYTHEON COMPANY	407,359,907	3.15
8.	SPACE EXPLORATION TECHNOLOGIES CORP. (S)	389,023,421	3.01
9.	UNITED LAUNCH SERVICES LLC	314,903,100	2.43
10.	ATK LAUNCH SYSTEMS INC.	314,574,896	2.43
11.	S G T INC.	275,515,973	2.13
12.	PRATT & WHITNEY ROCKETDYNE INC.	271,542,084	2.10
13.	NORTHROP GRUMMAN SPACE & MISSION SYS	270,074,395	2.09
14.	SCIENCE APPLICATIONS INTL CORP.	263,074,165	2.03
15.	URS FEDERAL TECHNICAL SERVICES INC.	217,128,106	1.68
16.	BALL AEROSPACE & TECH. CORP.	186,537,599	1.44
17.	GENERAL DYNAMICS C4 SYSTEMS INC.	185,543,780	1.43
18.	QINETIQ NORTH AMERICA INC.	140,846,994	1.09
19.	WYLE LABORATORIES	138,016,145	1.07
20.	I T T CORPORATION	126,883,568	0.98
21.	BOEING SATELLITE SYSTEMS INC.	111,570,956	0.86
22.	SIERRA NEVADA CORP.	107,187,794	0.83
23.	I T T SPACE SYSTEMS LLC	105,087,982	0.81
24.	COMPUTER SCIENCES CORP.	102,499,102	0.79
25.	HAMILTON SUNDSTRAND & SPACE SYS INTL INC.	92,935,642	0.72
26.	A S R C RESEARCH & TECHNOLOGY SOLUTIONS (S) (D)	92,932,609	0.72
27.	C S C APPLIED TECHNOLOGIES LLC	91,879,731	0.71
28.	HONEYWELL TECHNOLOGY SOLUTIONS INC.	91,138,197	0.70
29.	ABACUS TECHNOLOGY CORP. (S)	90,538,007	0.70
30.	HP ENTERPRISE SERVICES, LLC	89,371,160	0.69
31.	SCIENCE SYSTEMS & APPLICATIONS INC. (S)	78,822,157	0.61

ONE HUNDRED CONTRACTORS (BUSINESS FIRMS) LISTED
 ACCORDING TO TOTAL AWARDS RECEIVED
 FISCAL YEAR 2012

(S=Small Business/D=Disadvantaged Business)

32. A S R C MANAGEMENT SERVICES INC.	(S)	75,618,541	0.58
33. DYNETICS TECHNICAL SERVICES INC.	(S)	71,352,926	0.55
34. M E I TECHNOLOGIES INC.	(S)	70,507,814	0.55
35. D B CONSULTING GROUP INC.	(S) (D)	68,473,194	0.53
36. LOCKHEED MARTIN SERVICES INC.		61,015,866	0.47
37. ANALEX CORP.		60,244,962	0.47
38. TRAX INTERNATIONAL CORP.		55,492,318	0.43
39. MCDONNELL DOUGLAS CORP.		54,623,140	0.42
40. TELEDYNE BROWN ENGINEERING INC.		53,944,238	0.42
41. ADNET SYSTEMS INC.	(S) (D)	52,174,136	0.40
42. COLUMBUS TECHNOLOGIES & SERVICES INC.	(S) (D)	51,977,599	0.40
43. A I SOLUTIONS INC.	(S)	49,729,266	0.38
44. NORTHROP GRUMMAN SYSTEMS CORP.		48,517,521	0.38
45. ANALYTICAL MECHANICS ASSOCIATES INC.	(S) (D)	46,751,920	0.36
46. ARES CORP.		46,405,177	0.36
47. SIERRA LOBO INC.	(S) (D)	42,691,185	0.33
48. DELL SERVICES FEDERAL GOVERNMENT INC.		36,475,218	0.28
49. L-3 SERVICES INC.		35,617,443	0.28
50. CUBE CORP.		35,527,284	0.27
51. INFOPRO CORP.	(S) (D)	35,423,660	0.27
52. CHENEGA SECURITY & SUPPORT SOLUTIONS, LLC	(S) (D)	32,090,021	0.25
53. SIGMA SPACE CORP.	(S) (D)	30,552,329	0.24
54. L J T & ASSOCIATES INC.	(S) (D)	29,498,513	0.23
55. BARRIOS TECHNOLOGY LTD	(S)	29,386,226	0.23
56. INDYNE INC.		26,790,924	0.21
57. DYNCORP INTERNATIONAL LLC		26,769,311	0.21
58. COMMONWEALTH SCIENTIFIC & INDUSTRIAL RES.		25,298,000	0.20
59. FIBERTEK INC.	(S)	25,206,962	0.19
60. RAYTHEON TECHNICAL SERVICES CO. LLC		24,867,606	0.19
61. BOOZ ALLEN & HAMILTON INC.		22,976,866	0.18
62. RTD CONSTRUCTION INC.	(S)	22,313,170	0.17
63. COLSA CORP.	(S)	22,091,656	0.17
64. INSTITUTO NACIONAL DE TECNICA AEROSPACIAL		20,946,500	0.16
65. ZIN TECHNOLOGIES INC.	(S)	20,932,282	0.16
66. I A P WORLD SERVICES INC.		20,876,940	0.16
67. PRIMUS SOLUTIONS INC.	(S) (D)	20,803,413	0.16
68. TASC INC.		20,509,448	0.16
69. TYBRIN CORP.		20,461,478	0.16
70. CHUGACH FEDERAL SOLUTIONS INC.	(S)	19,784,861	0.15
71. A S R C AEROSPACE CORP.	(S)	19,646,712	0.15
72. ARCATA ASSOCIATES INC.	(S)	19,081,876	0.15
73. TESSADA & ASSOCIATES		18,901,932	0.15

ONE HUNDRED CONTRACTORS (BUSINESS FIRMS) LISTED
 ACCORDING TO TOTAL AWARDS RECEIVED
 FISCAL YEAR 2012

(S=Small Business/D=Disadvantaged Business)

74.	SMART GLOBAL SOLUTIONS JV LLC	(S) (D)	18,830,190	0.15
75.	VANTAGE PARTNERS, LLC	(S)	18,410,011	0.14
76.	BASTION TECHNOLOGIES INC.	(S) (D)	18,374,690	0.14
77.	VALADOR INC.		17,113,009	0.13
78.	PARSONS GOVERNMENT SERVICES INC.		16,954,941	0.13
79.	CAPITOL TECHNOLOGY SERVICES INC.	(S)	16,655,236	0.13
80.	SPACE GATEWAY SUPPORT		16,004,677	0.12
81.	MANTECH S R S TECHNOLOGIES		15,443,445	0.12
82.	CALL HENRY INC.	(S)	15,436,875	0.12
83.	MILLENNIUM ENGINEERING & INTEGRATION	(S)	15,376,623	0.12
84.	J DIAMOND GROUP INC.		14,803,117	0.11
85.	M & D MECHANICAL CONTRACTORS INC.		14,435,987	0.11
86.	REYNOLDS, SMITH & HILLS INC.		14,249,355	0.11
87.	SPEEGLE CONSTRUCTION II INC.	(S)	14,190,206	0.11
88.	AIR PRODUCTS & CHEMICALS INC.		13,534,677	0.10
89.	CH2M HILL CONSTRUCTORS INC.		13,007,342	0.1
90.	ETOUCH SYSTEMS CORP.		12,358,215	0.10
91.	SWALES & ASSOCIATES		12,301,438	0.10
92.	OHIO EDISON COMPANY		12,137,173	0.09
93.	SP KOROLEV ROCKET & SPACE PUBLIC CORP ENERGIA		12,048,702	0.09
94.	SECTEK INC.		11,992,570	0.09
95.	COMFORT & HAYS ELECTRIC INC.	(S)	11,460,763	0.09
96.	OCEANEERING INTERNATIONAL INC.		11,327,098	0.09
97.	MAINTHIA TECHNOLOGIES INC.	(S) (D)	11,210,567	0.09
98.	RELIANT ENERGY RETAIL SERVICES, LLC		10,700,000	0.08
99.	HEMPHILL CONSTRUCTION COMPANY INC.		10,679,416	0.08
100.	JONES EDMUNDS & ASSOCIATES INC.		10,679,104	0.08
	OTHER*		1,417,596,763	10.96

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 to conduct unmanned lunar, planetary, and deep-space scientific missions.

Total awards during Fiscal Year 2012 amounted to \$1,239.5 million. Of this amount, JPL awarded \$517.0 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 2012, \$2,240.5 million was awarded to educational and other nonprofit institutions. Of this amount, \$1,100.6 million was awarded to educational institutions and \$1,139.9 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	\$768.6	\$426.1	\$342.5
Grants	567.3	447.4	119.9
Cooperative Agreements	335.3	153.1	182.2
Purchase/Delivery Orders	<u>569.3</u>	<u>74.0</u>	<u>495.3</u>
Total	\$2,240.5	\$1,100.6	\$1,139.9

Excludes JPL

In addition to the \$567.3 million in grant awards to educational and nonprofit firms, NASA also awarded \$18 million in grants to business firms bringing the total grant awards to \$585.3 million. Cooperative Agreements increased to \$349.6 million when awards to business firms of \$14.3 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 2012 are shown below.

The awards to these institutions accounted for 88 percent of the total awards to educational and nonprofit institutions during the period. Sixty-six of the top one hundred were educational institutions; 34 were nonprofit organizations.

*Excludes JPL

ONE HUNDRED EDUCATIONAL AND NONPROFIT INSTITUTIONS (Excluding JPL)
LISTED ACCORDING TO TOTAL AWARDS RECEIVED
FISCAL YEAR 2012
(N=Nonprofit Institution)

<u>TOTAL AWARDS TO EDUCATIONAL & NONPROFITS</u>		\$1,817,825,103	100.00
1.	JOHNS HOPKINS UNIVERSITY	183,195,207	10.08
2.	UNIVERSITY OF ARIZONA	110,920,266	6.10
3.	ASSN UNIVERSITIES RESEARCH IN ASTRONOMY (NP)	110,496,010	6.08
4.	SOUTHWEST RESEARCH INSTITUTE (NP)	99,458,568	5.47
5.	UNIVERSITIES SPACE RESEARCH ASSOCIATION (NP)	85,251,995	4.69
6.	UNIVERSITY OF COLORADO	73,755,794	4.06
7.	SMITHSONIAN INSTITUTION (NP)	71,897,084	3.96
8.	UNIVERSITY OF MARYLAND	45,276,141	2.49
9.	NEW MEXICO STATE UNIVERSITY	32,286,558	1.78
10.	UNIVERSITY OF CALIFORNIA SANTA CRUZ	30,616,121	1.68
11.	AEROSPACE CORPORATION (NP)	29,529,145	1.62
12.	UNIVERSITY OF CALIFORNIA BERKELEY	29,494,120	1.62
13.	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	29,226,481	1.61
14.	BAYLOR COLLEGE OF MEDICINE	28,896,928	1.59
15.	NATIONAL INSTITUTE OF AEROSPACE ASSOC. (NP)	25,080,872	1.38
16.	ARIZONA STATE UNIVERSITY	24,551,051	1.35
17.	STANFORD UNIVERSITY	17,927,700	0.99
18.	COLUMBIA UNIVERSITY	17,749,561	0.98
19.	UNIVERSITY OF HAWAII	17,617,005	0.97
20.	CALIFORNIA INSTITUTE OF TECHNOLOGY	17,570,433	0.97
21.	CENTER FOR ADVANCEMENT OF SCIENCE IN SPACE (NP)	17,200,000	0.95
22.	UNIVERSITY OF ALABAMA IN HUNTSVILLE	17,184,535	0.95
23.	UNIVERSITY OF CALIFORNIA LOS ANGELES	17,054,041	0.94
24.	SAN JOSE STATE UNIVERSITY RESEARCH FOUNDATION (NP)	16,949,151	0.93
25.	UNIVERSITY TEXAS AT AUSTIN	15,528,716	0.85
26.	UNIVERSITY OF MICHIGAN	15,321,280	0.84
27.	PENNSYLVANIA STATE UNIVERSITY	14,231,962	0.78
28.	UNIVERSITY OF WISCONSIN	14,156,282	0.78

ONE HUNDRED EDUCATIONAL AND NONPROFIT INSTITUTIONS (Excluding JPL)
LISTED ACCORDING TO TOTAL AWARDS RECEIVED
FISCAL YEAR 2012
(N=Nonprofit Institution)

29. UNIVERSITY CORP FOR ATMOSPHERIC RESEARCH	(NP)	13,906,280	0.76
30. SETI INSTITUTE	(NP)	13,878,724	0.76
31. OAK RIDGE ASSOCIATED UNIVERSITIES	(NP)	13,474,749	0.74
32. UNIVERSITY OF WASHINGTON		12,725,175	0.70
33. SOUTHERN RESEARCH INSTITUTE	(NP)	12,502,948	0.69
34. BAY AREA ENVIRONMENTAL RESEARCH INSTITUTE	(NP)	12,315,644	0.68
35. HARVARD COLLEGE		10,829,977	0.60
36. CARNEGIE INSTITUTION OF WASHINGTON	(NP)	10,822,758	0.60
37. UNIVERSITY OF MARYLAND BALTIMORE COUNTY		9,771,295	0.54
38. WEST VIRGINIA UNIVERSITY		9,407,341	0.52
39. GEORGIA TECH RESEARCH CORP.	(NP)	9,378,556	0.52
40. UNIVERSITY SYSTEM OF NEW HAMPSHIRE		9,154,347	0.50
41. CHARLES STARK DRAPER LABORATORY	(NP)	8,928,960	0.49
42. OHIO AEROSPACE INSTITUTE	(NP)	7,949,997	0.44
43. UNIVERSITY OF CALIFORNIA SAN DIEGO		7,894,771	0.43
44. UNIVERSITY OF ALASKA		7,852,148	0.43
45. WASHINGTON UNIVERSITY		7,829,021	0.43
46. UNIVERSITY OF ALABAMA AT BIRMINGHAM		7,546,450	0.42
47. BREVARD ACHIEVEMENT CENTER	(NP)	7,126,813	0.39
48. NATIONAL ACADEMY OF SCIENCES	(NP)	6,602,341	0.36
49. VANDERBILT UNIVERSITY		6,231,850	0.34
50. PURDUE UNIVERSITY		5,928,314	0.33
51. UNIVERSITY OF ALASKA FAIRBANKS		5,728,518	0.32
52. CATHOLIC UNIVERSITY OF AMERICA		5,701,071	0.31
53. COLORADO STATE UNIVERSITY		5,666,674	0.31
54. UNIVERSITY OF MINNESOTA		5,645,734	0.31
55. MELWOOD HORTICULTURAL TRAINING CENTER	(NP)	5,621,734	0.31
56. PLANETARY SCIENCE INSTITUTE	(NP)	5,552,675	0.31
57. PRINCETON UNIVERSITY		5,312,149	0.29
58. MONTANA STATE UNIVERSITY		5,253,088	0.29
59. OSU CTR FOR INNOVATION & ECONOMIC DEV	(NP)	5,232,171	0.29
60. CORNELL UNIVERSITY		5,047,973	0.28
61. UNIVERSITY OF CALIFORNIA IRVINE		4,974,064	0.27
62. HAMPTON CITY	(NP)	4,912,057	0.27
63. WOODS HOLE OCEANOGRAPHIC INSTITUTION	(NP)	4,874,782	0.27
64. OREGON STATE UNIVERSITY		4,680,158	0.26
65. RESEARCH FOUNDATION STATE UNIV OF NEW YORK	(NP)	4,649,757	0.26
66. UNIVERSITY OF CALIFORNIA SANTA BARBARA		4,396,791	0.24
67. CALIFORNIA ASSN FOR RESEARCH IN ASTRONOMY	(NP)	4,340,388	0.24
68. UNITED NEGRO COLLEGE FUND SPECIAL PROGRAMS	(NP)	4,259,460	0.23
69. UNIVERSITY OF ILLINOIS		4,238,249	0.23
70. UNIVERSITY OF MASSACHUSETTS		3,960,204	0.22

ONE HUNDRED EDUCATIONAL AND NONPROFIT INSTITUTIONS (Excluding JPL)
LISTED ACCORDING TO TOTAL AWARDS RECEIVED
FISCAL YEAR 2012
(N=Nonprofit Institution)

71.	SRI INTERNATIONAL	(NP)	3,918,204	0.22
72.	DANMARKS TEKNISKE UNIVERSITET		3,739,357	0.21
73.	UNIVERSITY OF CENTRAL FLORIDA		3,737,143	0.21
74.	UNIVERSITY OF IOWA		3,732,894	0.21
75.	UNIVERSITY OF VIRGINIA		3,714,915	0.20
76.	GEORGE MASON UNIVERSITY		3,479,722	0.19
77.	UNIVERSITY OF CALIFORNIA DAVIS		3,472,552	0.19
78.	BROWN UNIVERSITY		3,296,743	0.18
79.	UNIV TEXAS SOUTHWESTERN MEDICAL CTR DALLAS	(NP)	3,166,226	0.17
80.	UNIVERSITY OF MIAMI		3,083,139	0.17
81.	BOSTON UNIVERSITY		3,050,332	0.17
82.	HAMPTON UNIVERSITY		3,008,370	0.17
83.	DARTMOUTH COLLEGE		2,995,374	0.16
84.	AERO INSTITUTE	(NP)	2,946,514	0.16
85.	UNIVERSITY OF FLORIDA		2,942,704	0.16
86.	CARNEGIE MELLON UNIVERSITY		2,853,283	0.16
87.	HISPANIC COLLEGE FUND	(NP)	2,814,394	0.15
88.	YALE UNIVERSITY		2,776,980	0.15
89.	MICHIGAN TECHNOLOGICAL UNIVERSITY		2,715,908	0.15
90.	INDIANA UNIVERSITY		2,647,869	0.15
91.	UNIVERSITY OF UTAH		2,640,394	0.15
92.	RESEARCH FOUNDATION CITY UNIVERSITY NEW YORK	(NP)	2,594,873	0.14
93.	UNIVERSITY OF CHICAGO		2,584,675	0.14
94.	CAL POLY CORP	(NP)	2,581,895	0.14
95.	UNIVERSITY OF OKLAHOMA		2,522,240	0.14
96.	DUKE UNIVERSITY		2,518,743	0.14
97.	UNIVERSITY OF NORTH DAKOTA		2,502,735	0.14
98.	NORTH CAROLINA STATE UNIVERSITY		2,497,968	0.14
99.	UNIVERSITY OF SOUTHERN MISSISSIPPI		2,461,418	0.14
100.	U.S. FNDTN INSPIRATION & RECOGNITION OF SCI & TECH	(NP)	2,458,000	0.14
	OTHER*		207,840,373	11.43

VII. AWARDS BY TYPE OF EFFORT

During Fiscal Year 2012, \$16,418.8 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>\$ 16,418.8</u>	<u>42,657</u>
<u>Research & Development</u>	<u>\$ 8,738.3</u>	<u>17,073</u>
Space Science & Applications	3,519.5	11,630
Space Flight	1,519.7	219
Space Station	467.0	75
Aeronautics & Space Technology	1,431.2	2,635
Space Operations	569.3	231
Commercial Programs	0.9	10
Other Space R&D	106.7	102
Other R&D	1,124.0	2,171
<u>Services</u>	<u>\$ 6,333.4</u>	<u>16,800</u>
Professional, Admin. & Mgmt. Support	2,466.7	5,770
Information Technology & Telecommunications	930.6	2,441
Transportation, Travel & Relocation Svc.	907.3	330
Utilities & Housekeeping	507.6	1,043
Special Studies & Analyses-Not R&D	345.7	570
Operation of Structures/Facilities	309.0	279
Construction of Structures & Facilities	246.4	764
Education & Training Services	157.7	2,515
Architect & Engineering Services	122.6	647
Maint., Repair or Alteration Real Property	96.7	493
Maint., Repair & Rebuilding of Equipment	74.8	597
Other Services	168.3	1,351
<u>Supplies & Equipment</u>	<u>\$ 1,347.1</u>	<u>8,784</u>
Space Vehicles	1,013.4	486
ADP Equipment, Software, Supplies & Support Equipment	83.5	2,635
Instruments & Laboratory Equipment	68.8	1,773
Fire Control Equipment	52.3	25
Chemicals & Chemical Products	26	463
Electrical & Electronic Equip. Components	15.6	594
Fuels, Lubricants, Oils & Waxes	13.2	378
Communication, Detection & Coherent Radiation Equipment	8.9	207
Aircraft Components & Accessories	8.9	212
Other Supplies & Equipment	56.5	2,011

VIII. AWARDS THROUGH OTHER GOVERNMENT AGENCIES

During Fiscal Year 2012, \$512.7 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 2012

<u>AGENCY</u>	<u>MILLIONS</u>	<u>% OF TOTAL</u>
<u>TOTAL</u>	<u>\$ 512.7</u>	<u>100.0</u>
Air Force	94.8	18.5
Navy	44.3	8.6
Energy Department	121.4	23.7
Army	61.1	11.9
Commerce Department	8.8	1.7
National Science Foundation	12.3	2.4
Interior Department	23.1	4.5
Defense Department	57.7	11.3
Justice Department	0.3	0.1
Other Government Agencies	88.9	17.3

IX. U.S. GEOGRAPHICAL DISTRIBUTION OF AWARDS

In Fiscal Year 2012, 50 states and the District of Columbia participated in NASA's direct awards. The distribution of awards is also shown by region. (See Page 26).

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 2012

STATE	TOTAL	BUSINESS	EDUCATIONAL & NONPROFIT
TOTAL	\$13,721,863,644	\$11,519,294,440	\$2,202,569,204
ALABAMA	1,022,752,517	993,616,708	29,135,809
ALASKA	20,690,195	6,760,171	13,930,024
ARIZONA	180,274,984	37,785,225	142,489,759
ARKANSAS	3,107,311	1,643,937	1,463,374
CALIFORNIA	3,390,840,198	2,715,238,742	675,601,456
COLORADO	1,834,582,274	1,738,436,518	96,145,756
CONNECTICUT	29,726,249	24,936,878	4,789,371
DELAWARE	4,288,918	2,184,241	2,104,677
DIST COLUMBIA	126,845,678	85,284,651	41,561,027
FLORIDA	639,976,618	597,932,712	42,043,906
GEORGIA	21,422,722	7,247,766	14,174,956
HAWAII	25,165,882	2,373,247	22,792,635
IDAHO	3,498,100	1,256,656	2,241,444
ILLINOIS	18,125,813	9,648,034	8,477,779
INDIANA	104,624,323	94,864,856	9,759,467
IOWA	7,974,589	1,960,841	6,013,748
KANSAS	5,797,320	1,799,871	3,997,449
KENTUCKY	1,427,869	323,947	1,103,922
LOUISIANA	113,845,433	109,370,540	4,474,893
MAINE	3,105,814	288,506	2,817,308
MARYLAND	1,827,710,685	1,409,640,832	418,069,853
MASSACHUSETTS	176,091,059	43,938,386	132,152,673
MICHIGAN	27,959,757	7,685,186	20,274,571
MINNESOTA	13,737,239	7,642,045	6,095,194
MISSISSIPPI	325,338,183	319,312,483	6,025,700
MISSOURI	18,750,413	9,936,864	8,813,549
MONTANA	9,133,951	1,581,960	7,551,991
NEBRASKA	2,467,146	96,056	2,371,090
NEVADA	13,739,651	11,580,652	2,158,999
NEW HAMPSHIRE	21,467,568	6,859,847	14,607,721
NEW JERSEY	21,743,736	11,391,557	10,352,179
NEW MEXICO	53,016,485	17,051,717	35,964,768
NEW YORK	71,753,481	36,547,723	35,205,758
NORTH CAROLINA	12,536,121	2,994,285	9,541,836
NORTH DAKOTA	3,244,039	592,000	2,652,039
OHIO	276,945,481	257,677,948	19,267,533
OKLAHOMA	11,842,869	1,734,915	10,107,954
OREGON	12,532,624	6,231,816	6,300,808
PENNSYLVANIA	38,072,453	17,284,723	20,787,730
RHODE ISLAND	4,358,494	515,441	3,843,053
SOUTH CAROLINA	4,499,232	2,316,460	2,182,772
SOUTH DAKOTA	4,982,731	24,840	4,957,891
TENNESSEE	27,037,794	6,138,861	20,898,933
TEXAS	2,174,894,273	2,005,433,633	169,460,640

US GEOGRAPHICAL DISTRIBUTION OF NASA PRIME CONTRACT AWARDS
FISCAL YEAR 2012

STATE	TOTAL	BUSINESS	EDUCATIONAL & NONPROFIT
UTAH	322,819,545	318,116,646	4,702,899
VERMONT	1,812,400	410,846	1,401,554
VIRGINIA	591,164,457	532,880,586	58,283,871
WASHINGTON	26,393,839	11,002,486	15,391,353
WEST VIRGINIA	46,508,620	34,776,341	11,732,279
WISCONSIN	18,507,398	4,234,954	14,272,444
WYOMING	2,729,113	708,304	2,020,809

NOTE: Excludes awards placed through other Government agencies and awards outside the U.S.

U.S. GEOGRAPHICAL DISTRIBUTION
OF NASA PRIME CONTRACT AWARDS
Fiscal Year 2012

GRAND TOTAL	\$13,721,863,644		
Region & State	Total	Region & State	Total
<hr/>		<hr/>	
NEW ENGLAND	\$236,561,584	PLAINS	\$56,953,477
<hr/>		<hr/>	
Maine	3,105,814	North Dakota	3,244,039
Vermont	1,812,400	South Dakota	4,982,731
Rhode Island	4,358,494	Nebraska	2,467,146
Massachusetts	176,091,059	Kansas	5,797,320
Connecticut	29,726,249	Minnesota	13,737,239
New Hampshire	21,467,568	Iowa	7,974,589
		Missouri	18,750,413
MID ATLANTIC	\$2,090,414,951		
<hr/>		SOUTHWEST	\$2,420,028,611
Maryland	1,827,710,685	<hr/>	
New Jersey	21,743,736	Arizona	180,274,984
New York	71,753,481	New Mexico	53,016,485
Pennsylvania	38,072,453	Oklahoma	11,842,869
Delaware	4,288,918	Texas	2,174,894,273
Dist Columbia	126,845,678		
SOUTHEAST	\$2,809,616,877	ROCKY MOUNTAIN	\$2,172,762,983
<hr/>		<hr/>	
Alabama	1,022,752,517	Colorado	1,834,582,274
Arkansas	3,107,311	Utah	322,819,545
Florida	639,976,618	Idaho	3,498,100
Georgia	21,422,722	Montana	9,133,951
Louisiana	113,845,433	Wyoming	2,729,113
Mississippi	325,338,183		
North Carolina	12,536,121	FAR WEST	\$3,443,506,312
Tennessee	27,037,794	<hr/>	
Virginia	591,164,457	Washington	26,393,839
West Virginia	46,508,620	California	3,390,840,198
Kentucky	1,427,869	Oregon	12,532,624
South Carolina	4,499,232	Nevada	13,739,651
GREAT LAKES	\$446,162,772		
<hr/>		ALASKA & HAWAII	\$45,856,077
Illinois	18,125,813	<hr/>	
Indiana	104,624,323	Alaska	20,690,195
Michigan	27,959,757	Hawaii	25,165,882
Ohio	276,945,481		
Wisconsin	18,507,398		

X. AWARDS PLACED OUTSIDE THE UNITED STATES

During Fiscal Year 2012, NASA placed \$669.5 million in awards that are being performed outside the United States. These awards are being performed in 26 countries.

Place of Performance

<u>Direct NASA Awards</u>	<u>\$669,507,194</u>
Australia	25,411,450
Austria	48,556
Belgium	15,832
Brazil	359,153
Canada	5,896,952
China	33,605
Denmark	3,770,508
Finland	6,731
France	185,780
Germany	374,944
Hungary	400
Israel	122,800
Italy	334,425
Japan	2,734,649
Kenya	1,136,534
Nepal	520,399
Netherlands	834,821
New Zealand	11,205
Norway	4,196,176
Peru	65,000
Russia	599,132,790
Spain	20,949,746
Sweden	2,035,460
Switzerland	131,392
Taiwan	20,015
United Kingdom	1,177,871

* Does not include obligations of \$2.6 million to Puerto Rico which is a U.S. territory.

XI. PROCUREMENT ACTIVITY BY INSTALLATION

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

<u>INSTALLATION</u>	AWARD (MILLIONS)	PERCENT
TOTAL	<u>\$16,931.3</u>	<u>99.6</u>
Johnson Space Center	4,508.5	26.6
Goddard Space Flight Center	3,826.8	22.6
Marshall Space Flight Center	2,033.3	12.0
NASA Management Office*	1,884.6	11.1
Kennedy Space Center	1,524.3	9.0
Headquarters	910.1	5.4
Ames Research Center	624.2	3.7
Langley Research Center	531.2	2.7
Glenn Research Center	409.0	2.4
NASA Shared Services Center	314.4	1.9
Stennis Space Center	201.5	1.2
Dryden Flight Research Center	163.4	1.0

*Includes both JPL & APL

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 item 8 – 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, 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, 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.

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
<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>\$14,363.3</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
<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.	1	1	1	0	1	1	1	1	2	3

* Less than 0.5 percent.

DISTRIBUTION OF DIRECT NASA PROCUREMENTS

FISCAL YEARS 2010 - 2012

TYPE	FY 2010	FY 2011	FY 2012							
<u>Total</u>	<u>\$17,417.4</u>	<u>\$16,699.4</u>	<u>\$16,570.4</u>							
Business Firms	13,186.4	12,529.6	11,908.3							
Educational	1,035.3	941.4	1,100.5							
Nonprofit	660.1	601.7	1,139.9							
JPL	1,618.7	1,604.5	1,239.5							
Government	490.0	526.5	512.7							
Outside U.S.	426.9	495.7	669.5							
<u>Total</u>	<u>100</u>	<u>100</u>	<u>100</u>							
Business Firms	76	75	72							
Educational	6	6	7							
Nonprofit	4	4	7							
JPL	9	9	7							
Government	3	3	3							
Outside U.S.	2	3	4							

* 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 (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 (Cont'd)

FISCAL YEARS 1971 - 1979

TYPE OF ACTION	FY 1971	FY 1972	FY 1973	FY 1974	FY 1975	FY 1976	FY 1977**	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 1977 represents the transition from a June-July Fiscal Year to the October-September Fiscal Year										

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				
				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 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 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 .05 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.

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 1976	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 1986	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 (Cont'd)

FISCAL YEARS 1991 - 2012

(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 2006	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								
<u>TOTAL BUSINESS</u>	<u>\$12,529.6</u>	<u>\$11,908.3</u>								
<u>SMALL BUSINESS</u>	<u>2,510.7</u>	<u>2,630.8</u>								
% OF TOTAL	20.0	22.1								
<u>SET-ASIDES</u>	<u>1,073.1</u>	<u>1,114.6</u>								
% OF TOTAL	8.6	9.4								
% OF SMALL	42.7	42.4								