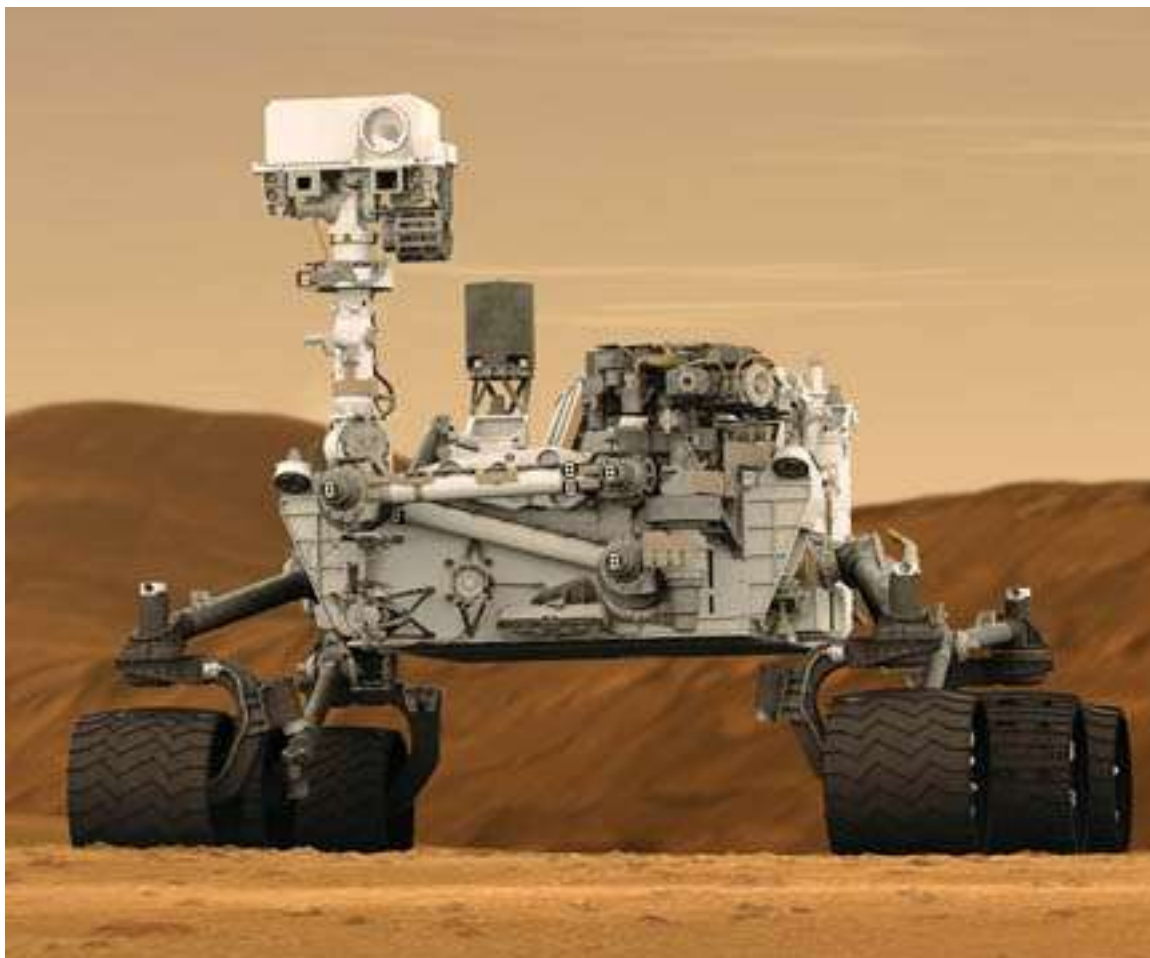




ANNUAL PROCUREMENT REPORT

Fiscal Year 2013



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 2013 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
Office of Procurement
Washington, DC 20546

*Data as of November 2013

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I. TOTAL PROCUREMENTS

Fiscal Year 2013– NASA’s procurements totaled \$15,571.8 million. The number of procurement actions totaled 42,508.

TRENDS IN
PROCUREMENT OBLIGATIONS VS. TOTAL NASA OBLIGATIONS*
FISCAL YEARS 2009-2013
(MILLIONS OF DOLLARS)

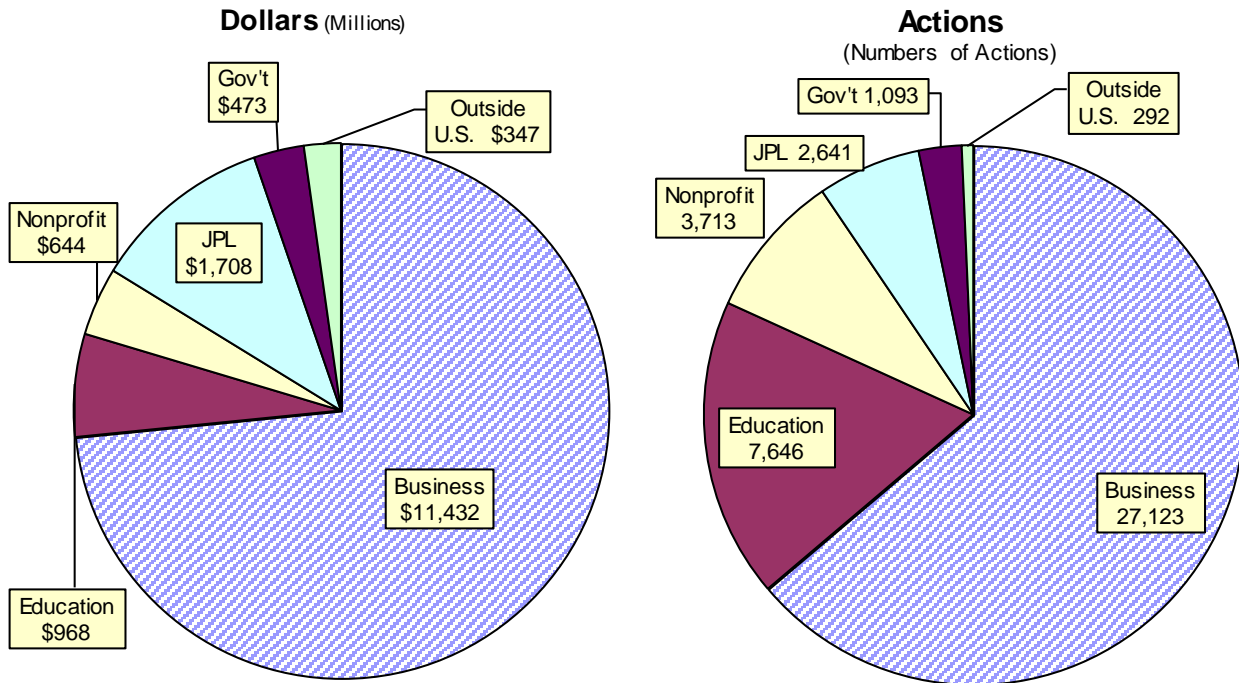
Fiscal Year	Total NASA Obligations	Procurement Obligations	
		Amount	% of Total Obligations
2013	\$19,711.5	\$15,571.8	79.0%
2012	\$20,685.5	\$16,570.4	80.1%
2011	\$20,639.3	\$16,699.4	80.9%
2010	\$20,893.5	\$17,417.4	83.4%
2009	\$20,181.2	\$16,727.0	82.9%

*Total NASA obligations include salaries, benefits, and travel of NASA employees, as well as 100,575 purchase card transactions in the amount of \$69.5 million. Procurement obligations exclude Funded Space Act Agreements which are done outside of the procurement office.

II. AWARDS BY TYPE OF CONTRACTOR

Fiscal Year 2013 – 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 2013



<u>Category</u>	<u>Value</u> (\$ millions)	<u>Percent</u> of Total	<u>Actions</u> (Number of)	<u>Percent</u> of Total
Business Firms	\$ 11,431.5	73.4%	27,123	63.8%
Educational Institutions	968.2	6.2%	7,646	18.0%
Nonprofit Organizations	643.6	4.1%	3,713	8.7%
JPL	1,708.3	11.0%	2,641	6.2%
Gov't Agencies	473.1	3.0%	1,093	2.6%
Outside U.S.	347.1	2.2%	292	0.7%
Total:	\$ 15,571.8	100.0%	42,508	100.0%

Figure 1

TRENDS IN AWARDS BY TYPE OF CONTRACTOR
FISCAL YEARS 2009 - 2013

PROCUREMENT DOLLARS (IN MILLIONS)

	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>
BUSINESS FIRMS	\$12,305	\$13,186	\$12,530	\$11,908	\$11,431
EDUCATIONAL	1,124	1,035	941	1,101	968
NONPROFIT	620	660	602	1,140	644
JPL	1,708	1,619	1,605	1,240	1,708
GOV'T AGENCIES	504	490	526	513	473
OUTSIDE U.S.	466	427	496	670	347
TOTAL	<u>\$16,727</u>	<u>\$17,417</u>	<u>\$16,699</u>	<u>\$16,570</u>	<u>\$15,571</u>

PERCENT OF TOTAL DOLLARS

BUSINESS FIRMS	73.6%	75.7%	75.0%	71.9%	73.4%
EDUCATIONAL	6.7%	5.9%	5.6%	6.6%	6.2%
NONPROFIT	3.7%	3.8%	3.6%	6.9%	4.1%
JPL	10.2%	9.3%	9.6%	7.5%	11.0%
GOV'T AGENCIES	3.0%	2.8%	3.1%	3.1%	3.0%
OUTSIDE U.S.	2.8%	2.5%	3.0%	4.0%	2.2%
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 - 2013

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.

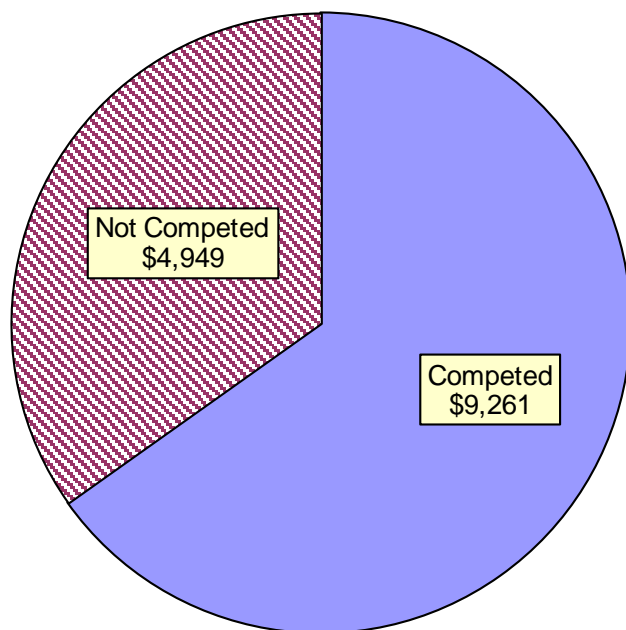
B. Reporting of Competition

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 2013

Appendix II shows Competition to Business Firms for the period Fiscal Years 1961 – 2013.

COMPETITION IN NASA AWARDS TO BUSINESS FIRMS FISCAL YEAR 2013



<u>Total Competition</u>	<u>Value (\$ Millions)</u>	<u>Percent of Total</u>
Competed	9,261.4	65.2%
Not Competed*	4,949.0	34.8%
Follow-on	**	**
Total:	<u><u>\$ 14,210.4</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 2009-2013. Beginning in FY 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 2009 - 2013

TYPE OF ACTION	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Net Value of Awards (Millions)					
<u>Total</u>	\$ 15,150.2	\$16,016.5	\$15,355.8	\$15,133.9	\$14,210.4
<u>Competed</u>	\$ 8,121.4	\$ 8,865.3	\$ 8,806.9	\$ 9,331.4	\$ 9,261.4
<u>Not Competed</u>	\$ 5,487.1	\$ 5,343.3	\$ 6,548.9	\$ 5,802.5	\$ 4,949.0
<u>Follow-On</u>	\$ 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>	53.6	55.4	57.4	61.7	65.2
<u>Not Competed</u>	67.6	33.4	42.6	38.3	34.8
<u>Follow-On</u>	28.1	11.3	**	**	**

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

IV. AWARDS TO BUSINESS FIRMS

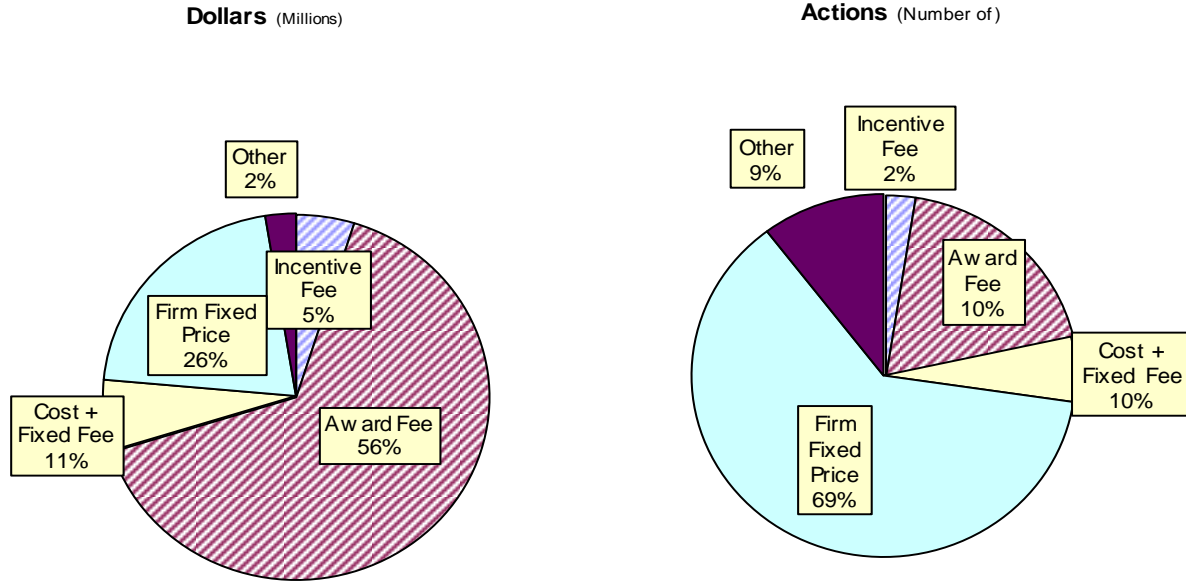
A. Awards by Contract Type

Fiscal Year 2013 – The table below depicts the trends in awards to business firms by contract type. Figure 3 on the following page, categorizes Fiscal Year 2013 awards of new contracts and modifications to existing contracts. The large percentage of procurements which 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 2009 - 2013					
	PROCUREMENT DOLLARS (IN MILLIONS)				
	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>
Firm Fixed Price	\$2,443	\$2,676	\$3,074	\$3,357	\$3,067
Incentive Fee	1,092	806	710	637	605
Award Fee	9,834	8,985	9,552	7,151	6,532
Cost Plus Fixed Fee	527	713	915	1,098	1,335
Other	581	428	374	329	220
TOTAL BUSINESS	\$14,477	\$13,608	\$14,625	\$12,572	\$11,759
	PERCENT OF TOTAL DOLLARS				
Firm Fixed Price	20%	23%	20%	27%	26%
Incentive Fee	13%	6%	6%	5%	5%
Award Fee	60%	62%	66%	57%	56%
Cost Plus Fixed Fee	3%	4%	5%	9%	11%
Other	4%	5%	3%	2%	2%
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 2013**



Category	Amount (\$Millions)	Percent of Total	Actions (Number of)	Percent of Total
Firm Fixed Price	\$ 3,067.0	26.1%	18,783	68.6%
FFP Level of Effort	\$ 0.1	0.0%	3	0.0%
Incentive Fee:				
Fixed Price Incentive Fee	149.8	1.3%	39	0.1%
Cost Plus Incentive Fee	455.6	3.9%	568	2.1%
Subtotal Incentive Fee	\$ 605.4	5.1%	607	2.2%
Cost Plus Award Fee	\$ 6,492.1	55.2%	2,630	9.6%
Fixed Price Award Fee	\$ 39.7	0.3%	34	0.1%
Cost Plus Fixed Fee	\$ 1,334.5	11.3%	2,822	10.3%
Other:				
Fixed Price Redeterminatic	-	0.0%	-	0.0%
Economic Price Adj.	21.0	0.2%	199	0.7%
Cost No Fee	30.7	0.3%	52	0.2%
Cost Sharing	3.1	0.0%	22	0.1%
Labor Hour	5.7	0.0%	81	0.3%
Time & Material	89.0	0.8%	1,023	3.7%
Order Dependent	0.0	0.0%	58	0.2%
Other	32.2	0.3%	253	0.9%
Combination	8.5	0.1%	31	0.1%
Blank*	30.5	0.3%	780	2.8%
Subtotal Other:	\$ 220.7	1.9%	2,499	9.1%
Total	\$11,759.5	100.0%	27,378	100.0%

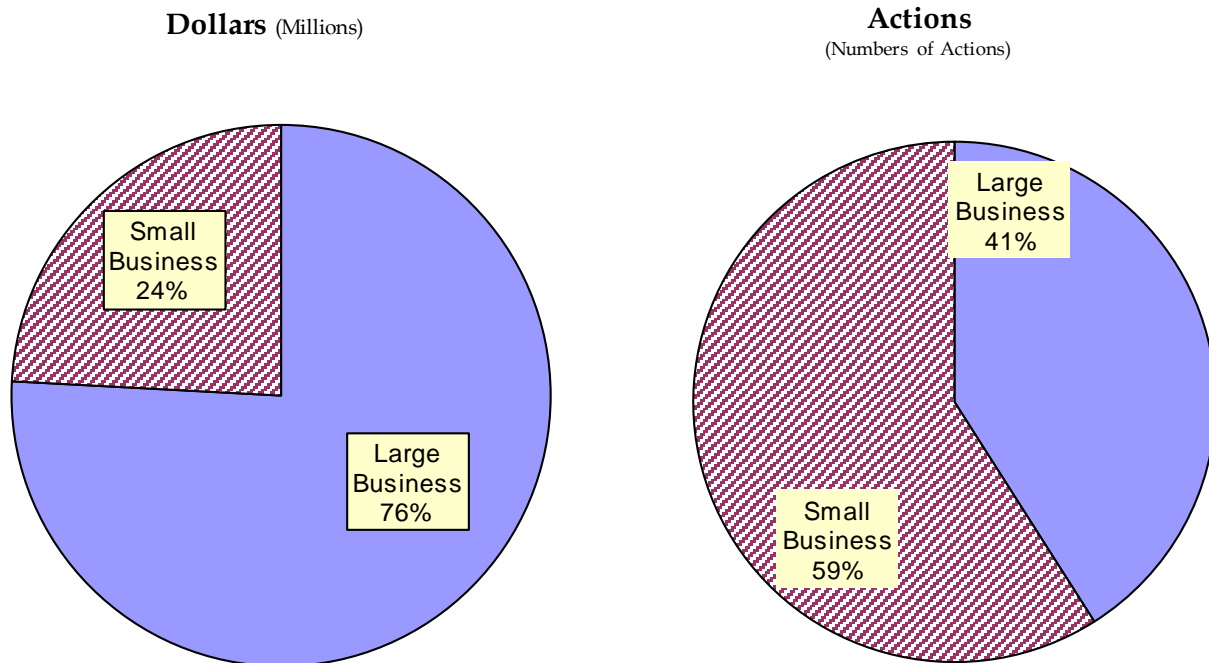
*Contract type not required on BPA Calls, Grants or Cooperative Agreements

Figure 3

B. Small Business Participation

Total Small Business – During Fiscal Year 2013, NASA awards to small business firms totaled \$2,761 million (see Figure 4). The number of actions going to small business represents 59% of all actions and 24% of all dollars. In addition, the \$2,761 million includes \$626 million in new awards. New awards to small business firms represented 58.7 percent of NASA’s total new contract awards of \$1,066.9 million to all business firms during Fiscal Year 2013.

SMALL BUSINESS PARTICIPATION FISCAL YEAR 2013



<u>Category</u>	<u>Amount</u> (\$ Millions)	<u>Percent</u> of Total	<u>Actions</u> (Number of)	<u>Percent</u> of Total
Large Business	8,670.2	75.8%	11,114	41.0%
Small Business	\$ 2,761.3 *	24.2%	16,009	59.0%
Total:	\$ 11,431.5	100.0%	27,123	100.0%

* Includes \$545.9 million awarded to small disadvantaged firms under Authority of Section 8(a) of the Small Business Act. Also includes \$139.3 million awarded through Small Business Innovation Research and Small Business Technology Programs. Excludes awards with POP Outside the United States.

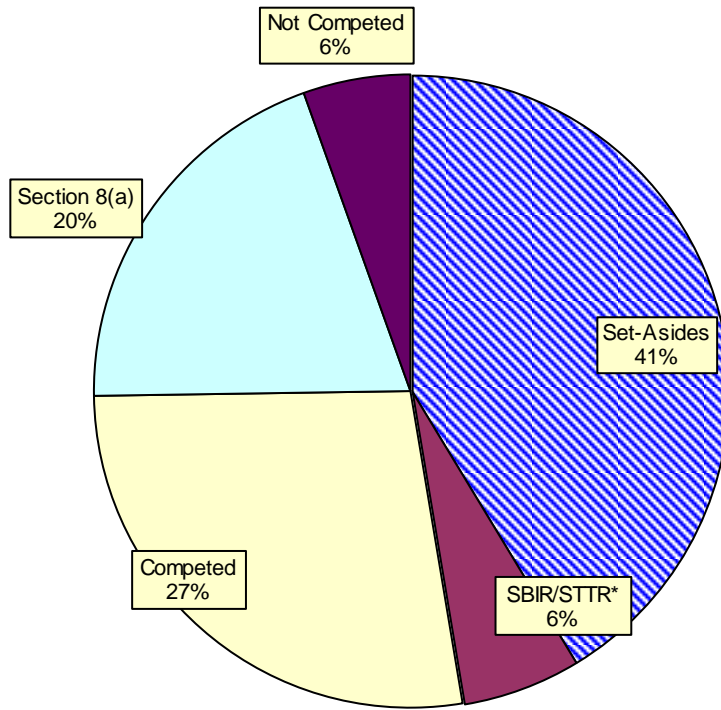
Figure 4

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 2013, these set-asides amounted to \$1,141.5 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 2013, 8(a) awards totaled \$545.9 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 2013, NASA awarded 266 new SBIR contracts totaling \$82.5 million. Of this amount, 183 were Phase I awards totaling \$24.6 million and 83 were Phase II awards totaling \$57.9 million. Also in Fiscal Year 2013, NASA funded on-going Phase I and II contracts totaling \$40.5 million. Included in the total SBIR awards of \$123 million, 61 actions, or \$7.4 million, were to small disadvantaged business firms, and 118 actions, or \$13.7 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 2013, NASA awarded 30 new STTR contracts totaling \$11.2 million. Of this amount, 17 were Phase I awards totaling \$2.1 million, and 13 were Phase II awards totaling \$9.1 million. One hundred forty-five on-going STTR contracts were also funded for a total of \$5.1 million. Included in the total STTR awards of \$16.3 million are 11 contracts for \$575 thousand to small disadvantaged business firms, and 19 contracts amounting to \$1.4 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 2013, Women-Owned Small Business firms received prime contract awards totaling \$466.8 million.
- (6) **HubZone Small Business Awards** – NASA awarded \$146.9 million to HubZone Small Business concerns in FY 2013.
- (7) **Veteran-Owned Small Business Awards** – In FY 2013, NASA awarded \$167.9 million to Veteran Owned Small Businesses. Of this amount, \$135.9 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 2013



Category	Amount (millions)	Percent of Total
Set-Asides	\$ 1,141.5	41.3%
SBIR/STTR*	166.3	6.0%
Competed	756.5	27.4%
Section 8(a)	545.9	19.8%
Not Competed	151.1	5.5%
Total	\$ 2,761.3	100.0%

*Includes Phase III SBIR/STTR obligations (\$27 Million).

Figure 5

D. Small Disadvantaged Business Participation

NASA's prime contract awards to small disadvantaged business firms during Fiscal Year 2013 totaled \$918.3 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 24.1 percent in Fiscal Year 2013.

TRENDS IN SMALL AND SMALL DISADVANTAGED
BUSINESS AWARDS
FISCAL YEARS 2009 – 2013
(MILLIONS OF DOLLARS)

TYPE OF AWARD	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Section 8(a)	\$587.4	\$522.5	\$462.4	\$522.3	\$545.9
Other Small Disadv. Business	<u>535.7</u>	<u>506.4</u>	<u>397.3</u>	<u>236.9</u>	<u>372.4</u>
Total	<u>\$1,123.1</u>	<u>\$1,028.9</u>	<u>\$859.7</u>	<u>\$759.2</u>	<u>\$918.3</u>

Appendix III shows NASA awards to small business firms for Fiscal Years 1961 – 2013.

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 2013 are shown below. The awards to these contractors accounted for 87 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, 39 were small business firms and of these 21 were disadvantaged firms at the time of award.

ONE HUNDRED CONTRACTORS (BUSINESS FIRMS) LISTED
ACCORDING TO TOTAL AWARDS RECEIVED
FISCAL YEAR 2013

(S=Small Business/D=Disadvantaged Business)

<u>TOTAL AWARDS TO BUSINESS FIRMS</u>		\$11,759,233,183	100.00
1.	LOCKHEED MARTIN CORP.	1,550,957,218	13.19
2.	BOEING COMPANY	1,369,085,766	11.64
3.	JACOBS TECHNOLOGY INC.	629,897,606	5.36
4.	RAYTHEON COMPANY	433,379,726	3.69
5.	SPACE EXPLORATION TECHNOLOGIES CORP. (S)	354,643,704	3.02
6.	NORTHROP GRUMMAN SPACE & MISSION SYS	332,168,770	2.82
7.	S G T INC.	305,147,586	2.59
8.	UNITED LAUNCH SERVICES LLC	295,542,533	2.51
9.	RUSSIAN SPACE AGENCY	285,001,263	2.42
10.	SCIENCE APPLICATIONS INTL CORP.	283,224,151	2.41
11.	GENERAL DYNAMICS C4 SYSTEMS INC.	225,820,669	1.92
12.	ORBITAL SCIENCES CORP.	208,350,054	1.77
13.	ATK LAUNCH SYSTEMS INC.	195,020,326	1.66
14.	QINETIQ NORTH AMERICA INC.	145,124,369	1.23
15.	URS FEDERAL TECHNICAL SERVICES INC.	138,232,954	1.18
16.	UNITED SPACE ALLIANCE LLC	136,309,036	1.16
17.	PRATT & WHITNEY ROCKETDYNE INC.	135,269,287	1.15
18.	EXELIS INC.	133,782,583	1.14
19.	WYLE LABORATORIES INC.	128,988,826	1.10
20.	BALL AEROSPACE & TECHNOLOGIES CORP.	110,570,011	0.94
21.	BOEING SATELLITE SYSTEMS INC.	100,496,400	0.85
22.	HP ENTERPRISE SERVICES, LLC	96,554,640	0.82
23.	A S R C RESEARCH & TECHNOLOGY SOLUTIONS (S) (D)	94,217,483	0.80
24.	HAMILTON SUNDSTRAND SPACE SYSTEMS INTL INC.	91,039,789	0.77
25.	COMPUTER SCIENCES CORP.	82,462,775	0.70
26.	SCIENCE SYSTEMS & APPLICATIONS INC. (S)	81,633,867	0.69
27.	HONEYWELL TECHNOLOGY SOLUTIONS INC.	80,664,385	0.69
28.	ABACUS TECHNOLOGY CORP. (S)	66,718,044	0.57
29.	I T T SPACE SYSTEMS LLC	64,085,544	0.54
30.	D B CONSULTING GROUP INC. (S) (D)	61,433,905	0.53
31.	C S C APPLIED TECHNOLOGIES LLC	60,539,581	0.51

ONE HUNDRED CONTRACTORS (BUSINESS FIRMS) LISTED
 ACCORDING TO TOTAL AWARDS RECEIVED
 FISCAL YEAR 2013

(S=Small Business/D=Disadvantaged Business)

32.	DYNETICS TECHNICAL SERVICES INC.	(S)		58,020,743	0.49
33.	ANALYTICAL MECHANICS ASSOCIATES INC.	(S)	(D)	53,781,425	0.4574
34.	ITT INDUSTRIES SPACE SYSTEMS LLC			53,689,000	0.4566
35.	ADNET SYSTEMS INC.	(S)		50,802,935	0.43
36.	M E I TECHNOLOGIES INC.	(S)	(D)	49,904,963	0.42
37.	AI SOLUTIONS INC.	(S)		49,522,157	0.42
38.	ANALEX CORP.			48,856,730	0.42
39.	TRAX INTERNATIONAL CORP.			48,304,559	0.41
40.	A S R C MANAGEMENT SERVICES INC.	(S)	(D)	47,441,350	0.40
41.	SIERRA LOBO INC.	(S)	(D)	45,364,526	0.39
42.	CHENEGA SECURITY & SUPPORT SOLUTIONS, LLC	(S)	(D)	44,798,546	0.381
43.	COLUMBUS TECHNOLOGIES & SERVICES INC.	(S)	(D)	44,684,021	0.38
44.	BARRIOS TECHNOLOGY LTD	(S)		43,001,281	0.37
45.	NORTHROP GRUMMAN SYSTEMS CORP.			39,843,898	0.34
46.	INFOPRO CORP.	(S)	(D)	39,367,988	0.33
47.	AS AND D INC.	(S)	(D)	38,392,017	0.33
48.	DYNCORP INTERNATIONAL LLC			37,531,661	0.3192
49.	VANTAGE PARTNERS, LLC	(S)		36,309,684	0.3088
50.	L J T & ASSOCIATES INC.	(S)	(D)	34,331,239	0.29
51.	DELL SERVICES FEDERAL GOVERNMENT INC.			34,061,922	0.29
52.	LOCKHEED MARTIN SERVICES INC.			33,111,353	0.28
53.	MILLENNIUM ENGINEERING & INTEGRATION	(S)		32,655,559	0.28
54.	HEALTHION INC.	(S)	(D)	32,535,289	0.2767
55.	BOOZ ALLEN & HAMILTON INC.			31,835,849	0.27
56.	SEMI USA CORP.			31,775,705	0.2702
57.	DIGITAL MANAGEMENT INC.	(S)	(D)	31,022,651	0.2638
58.	LOCKHEED MARTIN SPACE OPERATIONS CO.			30,658,159	0.2607
59.	CUBE CORP.			29,170,533	0.25
60.	CHUGACH FEDERAL SOLUTIONS INC.	(S)	(D)	28,648,564	0.2436
61.	ZIN TECHNOLOGIES INC.	(S)		26,918,276	0.23
62.	SIGMA SPACE CORP.	(S)	(D)	26,408,438	0.22
63.	RAYTHEON TECHNICAL SERVICES CO. LLC			25,728,129	0.22
64.	COLSA CORP.	(S)		25,559,264	0.22
65.	SAUER INC.			25,338,566	0.22
66.	TASC INC.			24,882,823	0.2116
67.	COMMONWEALTH SCIENTIFIC & INDUSTRIAL RES.			24,356,000	0.21
68.	MILLENNIUM SPACE SYSTEMS INC.	(S)		23,892,986	0.20
69.	C. OVERAA & CO/BAYVIEW ENGR & CONST. JV			22,974,472	0.20
70.	ARES CORP.	(S)		22,945,197	0.20
71.	PARSONS GOVERNMENT SERVICES INC.			22,717,172	0.1932
72.	TELEDYNE BROWN ENGINEERING INC.			21,988,211	0.19
73.	TELEDYNE INDUSTRIES INC.			21,636,147	0.18

ONE HUNDRED CONTRACTORS (BUSINESS FIRMS) LISTED
 ACCORDING TO TOTAL AWARDS RECEIVED
 FISCAL YEAR 2013

(S=Small Business/D=Disadvantaged Business)

74.	J.P. DONOVAN CONSTRUCTION INC.	(S)	20,977,790	0.1784
75.	SILICON GRAPHICS FEDERAL LLC		20,652,534	0.1756
76.	L-3 SERVICES INC.		20,182,022	0.1716
77.	I T T CORPORATION		19,817,438	0.17
78.	BASTION TECHNOLOGIES INC.	(S) (D)	19,670,722	0.17
79.	INOMEDIC HEALTH APPLICATIONS INC.		19,483,572	0.1657
80.	DYNETICS INC.		19,413,794	0.1651
81.	OCEANEERING INTERNATIONAL INC.		18,807,755	0.16
82.	I A P WORLD SERVICES INC.		18,732,182	0.16
83.	ARES TECHNICAL SERVICES CORP.	(S)	18,161,917	0.15
84.	POTOMAC ELECTRIC POWER COMPANY		17,684,253	0.1504
85.	TYBRIN CORP.		17,513,376	0.15
86.	FIBERTEK INC.	(S)	17,373,564	0.15
87.	SMART GLOBAL SOLUTIONS JV LLC	(S) (D)	16,738,817	0.14
88.	IVEYS CONSTRUCTION INC.	(S)	16,255,866	0.1382
89.	PRIMUS SOLUTIONS INC.	(S) (D)	16,097,396	0.16
90.	CH2M HILL CONSTRUCTORS INC.		15,929,669	0.1355
91.	HARRY PEPPER & ASSOCIATES INC.		15,898,647	0.1352
92.	ARCATA ASSOCIATES INC.	(S) (D)	15,751,905	0.13
93.	VALADOR INC.		15,627,739	0.13
94.	ALUTIIQ PACIFIC LLC	(S) (D)	14,811,149	0.126
95.	SIERRA NEVADA CORP.		14,115,783	0.12
96.	AECOM TECHNICAL SERVICES INC.		13,903,408	0.1182
97.	AL RAZAQ COMPUTING SERVICES	(S) (D)	13,830,222	0.1176
98.	SWINERTON BUILDERS		13,784,488	0.1172
99.	CALL HENRY INC.	(S)	13,551,920	0.12
100.	CORNELL TECHNICAL SERVICES LLC		13,191,692	0.1122
	OTHER*		1,530,140,724	13.01

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 2013 amounted to \$1,708.3 million. Of this amount, JPL awarded \$720.6 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 2013, \$1,611.8 million was awarded to educational and other nonprofit institutions. Of this amount, \$968.2 million was awarded to educational institutions and \$643.6 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	\$545.8	\$258.7	\$287.1
Grants	543.0	433.4	109.6
Cooperative Agreements	312.0	145.6	166.4
Purchase/Delivery			
Orders	<u>211.0</u>	<u>130.5</u>	<u>80.5</u>
Total	\$1,611.8	\$968.2	\$643.6

Excludes JPL

In addition to the \$543.2 million in grant awards to educational and nonprofit firms, NASA also awarded \$16.4 million in grants to business firms bringing the total grant awards to \$559.6 million. Cooperative Agreements increased to \$323.7 million when awards to business firms of \$11.4 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 2013 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 100 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 2013
(NP=Nonprofit Institution)

<u>TOTAL AWARDS TO EDUCATIONAL & NONPROFITS</u>		\$1,631,190,109	100.00
1.	JOHNS HOPKINS UNIVERSITY	161,729,815	9.91
2.	ASSN UNIVERSITIES RESEARCH IN ASTRONOMY (NP)	103,200,454	6.33
3.	UNIVERSITIES SPACE RESEARCH ASSOCIATION (NP)	78,790,830	4.83
4.	SMITHSONIAN INSTITUTION (NP)	76,297,324	4.68
5.	UNIVERSITY OF COLORADO	68,207,572	4.18
6.	SOUTHWEST RESEARCH INSTITUTE (NP)	67,559,164	4.14
7.	UNIVERSITY OF ARIZONA	57,910,446	3.55
8.	UNIVERSITY OF MARYLAND	40,668,116	2.49
9.	NEW MEXICO STATE UNIVERSITY	33,782,480	2.07
10.	UNIVERSITY OF MICHIGAN	30,745,151	1.88
11.	AEROSPACE CORPORATION (NP)	30,290,581	1.86
12.	UNIVERSITY OF CALIFORNIA SANTA CRUZ	29,492,978	1.81
13.	UNIVERSITY OF CALIFORNIA BERKELEY	28,098,298	1.72
14.	NATIONAL INSTITUTE OF AEROSPACE ASSOC. (NP)	25,188,983	1.54
15.	UNIVERSITY OF HAWAII	18,717,832	1.15
16.	OAK RIDGE ASSOCIATED UNIVERSITIES (NP)	17,683,056	1.08
17.	STANFORD UNIVERSITY	17,639,009	1.08
18.	UNIVERSITY OF ALABAMA IN HUNTSVILLE	17,575,467	1.08
19.	INSTITUTO NACTIONAL DE TECNICA AEROESPACIAL (NP)	17,329,000	1.06
20.	BAYLOR COLLEGE OF MEDICINE	17,148,786	1.05
21.	COLUMBIA UNIVERSITY	15,711,948	0.96
22.	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	15,685,365	0.96
23.	UNIVERSITY CORP FOR ATMOSPHERIC RESEARCH (NP)	15,314,460	0.94
24.	CENTER FOR ADVANCEMENT OF SCIENCE IN SPACE (NP)	15,000,000	0.92
25.	UNIVERSITY OF ALASKA FAIRBANKS	14,711,518	0.90
26.	SAN JOSE STATE UNIVERSITY RESEARCH FOUNDATION (NP)	14,396,281	0.88
27.	SETI INSTITUTE (NP)	13,121,044	0.80
28.	PENNSYLVANIA STATE UNIVERSITY	13,069,086	0.80

ONE HUNDRED EDUCATIONAL AND NONPROFIT INSTITUTIONS (Excluding JPL)
LISTED ACCORDING TO TOTAL AWARDS RECEIVED
FISCAL YEAR 2013
(NP=Nonprofit Institution)

29.	UNIVERSITY OF CALIFORNIA LOS ANGELES		12,907,282	0.79
30.	UNIVERSITY TEXAS AT AUSTIN		12,483,413	0.77
31.	UNIVERSITY OF WISCONSIN		12,013,680	0.74
32.	UNIVERSITY OF WASHINGTON		11,708,502	0.72
33.	UNIVERSITY OF MARYLAND BALTIMORE COUNTY		10,705,379	0.66
34.	ARIZONA STATE UNIVERSITY		10,373,262	0.64
35.	GEORGIA TECH RESEARCH CORPORATION	(NP)	10,134,590	0.62
36.	UNIVERSITY OF ALABAMA BIRMINGHAM		10,023,459	0.61
37.	BAY AREA ENVIRONMENTAL RESEARCH INSTITUTE	(NP)	9,800,690	0.60
38.	HARVARD COLLEGE		9,583,008	0.59
39.	UNIVERSITY OF NEW HAMPSHIRE		9,426,623	0.58
40.	MELWOOD HORTICULTURAL TRAINING CENTER	(NP)	9,227,908	0.57
41.	CALIFORNIA INSTITUTE OF TECHNOLOGY		9,030,965	0.55
42.	UNIVERSITY OF CALIFORNIA SAN DIEGO		8,573,723	0.53
43.	WASHINGTON UNIVERSITY		7,722,628	0.47
44.	SOUTHERN RESEARCH INSTITUTE	(NP)	7,642,154	0.47
45.	CARNEGIE INSTITUTION OF WASHINGTON	(NP)	7,177,289	0.44
46.	LOGISTICS MANAGEMENT INSTITUTE	(NP)	7,075,948	0.43
47.	NATIONAL ACADEMY OF SCIENCES	(NP)	6,989,947	0.43
48.	CHARLES STARK DRAPER LABORATORY	(NP)	6,722,328	0.41
49.	PLANETARY SCIENCE INSTITUTE	(NP)	6,280,211	0.39
50.	BREVARD ACHIEVEMENT CENTER	(NP)	6,230,704	0.38
51.	CATHOLIC UNIVERSITY OF AMERICA		6,163,307	0.38
52.	UNIVERSITY OF ILLINOIS		6,130,976	0.38
53.	CITY OF HAMPTON	(NP)	5,776,944	0.35
54.	PRINCETON UNIVERSITY		5,516,762	0.34
55.	WEST VIRGINIA UNIVERSITY		5,446,359	0.33
56.	CORNELL UNIVERSITY		5,091,931	0.31
57.	UNIVERSITY OF KANSAS CENTER FOR RESEARCH	(NP)	4,664,394	0.29
58.	COLORADO STATE UNIVERSITY		4,656,116	0.29
59.	WEST VIRGINIA UNIVERSITY RESEARCH CORP.	(NP)	4,622,470	0.28
60.	OREGON STATE UNIVERSITY		4,517,707	0.28
61.	TEXAS A&M UNIVERSITY		4,338,372	0.27
62.	UNIVERSITY OF UTAH		4,180,655	0.26
63.	BOSTON UNIVERSITY		4,177,515	0.26
64.	UNIVERSITY OF MINNESOTA		4,176,065	0.26
65.	PURDUE UNIVERSITY		4,122,162	0.25
66.	OSU CENTER FOR INNOVATION & ECONOMIC DEV	(NP)	4,086,335	0.25
67.	BROWN UNIVERSITY		3,903,347	0.24
68.	UNIVERSITY OF CALIFORNIA IRVINE		3,865,898	0.24
69.	RESEARCH FOUNDATION STATE UNIV NEW YORK	(NP)	3,795,143	0.23
70.	UNIVERSITY OF FLORIDA		3,735,487	0.23

ONE HUNDRED EDUCATIONAL AND NONPROFIT INSTITUTIONS (Excluding JPL)
LISTED ACCORDING TO TOTAL AWARDS RECEIVED
FISCAL YEAR 2013
(NP=Nonprofit Institution)

71.	CALIFORNIA ASSN FOR RESEARCH IN ASTRONOMY	(NP)	3,724,165	0.23
72.	UNIVERSITY OF MIAMI		3,687,691	0.23
73.	WOODS HOLE OCEANOGRAPHIC INSTITUTION	(NP)	3,737,143	0.23
74.	UNIVERSITY OF CALIFORNIA SANTA BARBARA		3,573,074	0.22
75.	UNIVERSITY OF CENTRAL FLORIDA		3,545,022	0.22
76.	UNIVERSITY OF OKLAHOMA		3,430,008	0.21
77.	SOUTH DAKOTA STATE UNIVERSITY		3,391,047	0.21
78.	DARTMOUTH COLLEGE		3,303,536	0.20
79.	UNIVERSITY OF MASSACHUSETTS		3,212,333	0.20
80.	UNIVERSITY OF SOUTHERN CALIFORNIA		3,185,744	0.20
81.	HAMPTON UNIVERSITY		3,151,751	0.19
82.	UNIVERSITY OF IOWA		3,135,111	0.19
83.	AERO INSTITUTE	(NP)	3,104,569	0.19
84.	UNIV TEXAS SOUTHWESTERN MEDICAL CTR DALLAS	(NP)	3,091,149	0.19
85.	MONTANA STATE UNIVERSITY		3,021,864	0.19
86.	UNIVERSITY OF NEW MEXICO		2,995,984	0.18
87.	UNIVERSITY OF KENTUCKY		2,969,043	0.18
88.	GEORGE MASON UNIVERSITY		2,901,557	0.18
89.	DUKE UNIVERSITY		2,879,594	0.18
90.	OLD DOMINION UNIVERSITY RESEARCH FOUNDATION	(NP)	2,863,096	0.18
91.	SRI INTERNATIONAL	(NP)	2,853,541	0.17
92.	UNIVERSITY OF MISSOURI		2,808,977	0.17
93.	UNIVERSITY OF CHICAGO		2,806,640	0.17
94.	OHIO STATE UNIVERSITY		2,782,977	0.17
95.	OHIO AEROSPACE INSTITUTE	(NP)	2,740,424	0.17
96.	UNIVERSITY OF DELAWARE		2,702,624	0.17
97.	YALE UNIVERSITY		2,669,478	0.16
98.	VANDERBILT UNIVERSITY		2,648,436	0.16
99.	UNIVERSITY OF SOUTHERN MISSISSIPPI		2,625,129	0.16
100.	EMORY UNIVERSITY		2,585,427	0.16
	OTHER*		189,313,120	11.61

VII. AWARDS BY TYPE OF EFFORT

During Fiscal Year 2013, \$15,558.0 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>\$ 15,558.0</u>	<u>41,437</u>
<u>Research & Development</u>	<u>\$ 8,889.7</u>	<u>17,337</u>
Space Science & Applications	3,172.4	11,310
Space Flight	1,741.1	245
Space Station	673.1	115
Aeronautics & Space Technology	1,610.5	3,014
Space Operations	672.8	217
Commercial Programs	0.4	6
Other Space R&D	128.2	104
Other R&D	891.2	2,326
<u>Services</u>	<u>\$ 5,423.9</u>	<u>15,844</u>
Professional, Admin. & Mgmt. Support	1,904.3	5,421
Information Technology & Telecommunications	853.6	2,146
Transportation, Travel & Relocation Svc.	775.9	344
Utilities & Housekeeping	402.3	966
Special Studies & Analyses-Not R&D	278.9	506
Operation of Structures/Facilities	231.7	296
Construction of Structures & Facilities	397.9	652
Education & Training Services	127.7	2,247
Architect & Engineering Services	93.7	803
Maint., Repair or Alteration Real Property	117.5	537
Maint., Repair & Rebuilding of Equipment	76.3	638
Other Services	164.1	1,288
<u>Supplies & Equipment</u>	<u>\$ 1,244.4</u>	<u>8,256</u>
Space Vehicles	872.9	481
ADP Equipment, Software, Supplies & Support Equipment	104.3	2,113
Instruments & Laboratory Equipment	90.9	1,789
Fire Control Equipment	29.8	20
Chemicals & Chemical Products	23	399
Aircraft Components & Accessories	18.3	274
Fuels, Lubricants, Oils & Waxes	14.4	474
Electrical & Electronic Equip. Components Communication, Detection & Coherent Radiation Equipment	11.1	570
Other Supplies & Equipment	10.6	237
	69.1	1,899

VIII. AWARDS THROUGH OTHER GOVERNMENT AGENCIES

During Fiscal Year 2013, \$473.1 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 2013

<u>AGENCY</u>	<u>MILLIONS</u>	<u>% OF TOTAL</u>
<u>TOTAL</u>	<u>\$ 473.1</u>	<u>100.0</u>
Air Force	60.6	12.8
Navy	52.2	11.0
Energy Department	77.8	16.4
Army	99.5	21.0
Commerce Department	7.8	1.6
National Science Foundation	11.5	2.4
Interior Department	23.1	4.9
Defense Department	62.6	13.2
Justice Department	0.2	0.0
Other Government Agencies	77.8	16.4

IX. U.S. GEOGRAPHICAL DISTRIBUTION OF AWARDS

In Fiscal Year 2013, 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 2013

STATE	TOTAL	BUSINESS	EDUCATIONAL & NONPROFIT
TOTAL	\$13,123,207,222	\$11,547,685,147	\$1,575,522,075
ALABAMA	1,109,635,719	1,085,158,166	24,477,553
ALASKA	17,719,250	4,730,410	12,988,840
ARIZONA	91,603,198	15,814,031	75,789,167
ARKANSAS	2,041,424	256,639	1,784,785
CALIFORNIA	3,400,721,850	3,189,500,574	211,221,276
COLORADO	1,749,922,257	1,658,479,790	91,442,467
CONNECTICUT	28,797,409	24,991,008	3,806,401
DELAWARE	8,526,528	4,866,971	3,659,557
DIST COLUMBIA	101,829,354	65,339,178	36,490,176
FLORIDA	571,925,929	532,835,572	39,090,357
GEORGIA	30,837,890	16,954,188	13,883,702
HAWAII	22,709,957	260,748	22,449,209
IDAHO	1,976,343	108,338	1,868,005
ILLINOIS	22,079,060	10,378,257	11,700,803
INDIANA	101,145,744	93,755,114	7,390,630
IOWA	13,673,340	7,841,510	5,831,830
KANSAS	7,294,066	944,001	6,350,065
KENTUCKY	3,533,624	575,487	2,958,137
LOUISIANA	94,736,225	90,513,381	4,222,844
MAINE	3,657,211	529,101	3,128,110
MARYLAND	1,865,338,576	1,480,005,899	385,332,677
MASSACHUSETTS	165,373,690	46,887,035	118,486,655
MICHIGAN	42,169,957	8,120,354	34,049,603
MINNESOTA	12,439,813	8,070,325	4,369,488
MISSISSIPPI	381,286,803	375,160,540	6,126,263
MISSOURI	18,440,189	7,778,360	10,661,829
MONTANA	5,967,477	1,465,934	4,501,543
NEBRASKA	2,596,241	65,721	2,530,520
NEVADA	17,974,852	15,121,053	2,853,799
NEW HAMPSHIRE	26,090,453	11,061,745	15,028,708
NEW JERSEY	16,080,911	7,626,908	8,454,003
NEW MEXICO	61,074,105	23,083,624	37,990,481
NEW YORK	90,189,168	55,178,186	35,010,982
NORTH CAROLINA	11,482,749	2,161,503	9,321,246
NORTH DAKOTA	1,819,774	678,132	1,141,642
OHIO	282,505,426	264,333,547	18,171,879
OKLAHOMA	9,064,985	1,006,468	8,058,517
OREGON	12,609,247	6,244,741	6,364,506
PENNSYLVANIA	40,959,193	19,760,418	21,198,775
RHODE ISLAND	4,970,572	733,758	4,236,814
SOUTH CAROLINA	4,692,883	512,964	4,179,919
SOUTH DAKOTA	5,547,416	143,830	5,403,586
TENNESSEE	26,612,132	5,199,024	21,413,108
TEXAS	1,800,742,923	1,679,311,277	121,431,646

US GEOGRAPHICAL DISTRIBUTION OF NASA PRIME CONTRACT AWARDS
FISCAL YEAR 2013

STATE	TOTAL	BUSINESS	EDUCATIONAL & NONPROFIT
UTAH	212,458,324	206,149,505	6,308,819
VERMONT	876,018	436,962	439,056
VIRGINIA	532,393,034	470,002,683	62,390,351
WASHINGTON	24,611,125	11,130,870	13,480,255
WEST VIRGINIA	40,892,429	29,260,232	11,632,197
WISCONSIN	19,332,031	7,096,578	12,235,453
WYOMING	2,248,348	64,507	2,183,841

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 2013

GRAND TOTAL \$13,123,207,222

Region & State	Total
NEW ENGLAND	\$229,765,353
Maine	3,657,211
Vermont	876,018
Rhode Island	4,970,572
Massachusetts	165,373,690
Connecticut	28,797,409
New Hampshire	26,090,453
MID ATLANTIC	\$2,122,923,730
Maryland	1,865,338,576
New Jersey	16,080,911
New York	90,189,168
Pennsylvania	40,959,193
Delaware	8,526,528
Dist Columbia	101,829,354
SOUTHEAST	\$2,810,070,841
Alabama	1,109,635,719
Arkansas	2,041,424
Florida	571,925,929
Georgia	30,837,890
Louisiana	94,736,225
Mississippi	381,286,803
North Carolina	11,482,749
Tennessee	26,612,132
Virginia	532,393,034
West Virginia	40,892,429
Kentucky	3,533,624
South Carolina	4,692,883
GREAT LAKES	\$467,232,218
Illinois	22,079,060
Indiana	101,145,744
Michigan	42,169,957
Ohio	282,505,426
Wisconsin	19,332,031

Region & State	Total
PLAINS	\$61,810,839
North Dakota	1,819,774
South Dakota	5,547,416
Nebraska	2,596,241
Kansas	7,294,066
Minnesota	12,439,813
Iowa	13,673,340
Missouri	18,440,189
SOUTHWEST	\$1,962,485,211
Arizona	91,603,198
New Mexico	61,074,105
Oklahoma	9,064,985
Texas	1,800,742,923
ROCKY MOUNTAIN	\$1,972,572,749
Colorado	1,749,922,257
Utah	212,458,324
Idaho	1,976,343
Montana	5,967,477
Wyoming	2,248,348
FAR WEST	\$3,455,917,074
Washington	24,611,125
California	3,400,721,850
Oregon	12,609,247
Nevada	17,974,852
ALASKA & HAWAII	\$40,429,207
Alaska	17,719,250
Hawaii	22,709,957

X. AWARDS PLACED OUTSIDE THE UNITED STATES

During Fiscal Year 2013, NASA placed \$347.1 million in awards that are being performed outside the United States. These awards are being performed in twenty-seven countries.

Place of Performance

<u>Direct NASA Awards</u>	<u>\$347,130,124</u>
Australia	24,461,000
Austria	10,205
Belgium	19,144
Brazil	79,500
Canada	3,448,153
China	27,200
Denmark	29,251
Finland	406,850
France	1,095,915
Germany	598,002
Hungary	26,935
Ireland	4,760
Israel	4,000
Japan	44,289
Nepal	1,266,280
Netherlands	2,852,388
New Zealand	11,205
Norway	3,957,482
Panama	-4,564
Peru	103,828
Portugal	26,440
Russia	289,137,137
Spain	17,507,900
Sweden	847,766
Switzerland	131,476
Taiwan	7,425
United Kingdom	1,030,157

* Does not include obligations of \$1.8 million to Puerto Rico and \$97K to Guam 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.

<u>INSTALLATION</u>	AWARD (MILLIONS)	PERCENT
TOTAL	<u>\$16,030.7</u>	<u>76.8</u>
Goddard Space Flight Center	3,727.3	23.3
Johnson Space Center	3,665.1	22.9
NASA Management Office*	1,896.2	11.8
Marshall Space Flight Center	1,818.5	11.3
Kennedy Space Center	1,544.9	9.6
NASA Shared Services Center	1,318.1	8.2
Ames Research Center	516.2	3.2
Langley Research Center	426.9	2.7
Headquarters	383.0	2.4
Glenn Research Center	359.1	2.2
Stennis Space Center	233.7	1.5
Dryden Flight Research Center	141.7	0.9

*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 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			86.9	112.9	139.5	150.0	132.9	131.5	131.3	134.3
Nonprofit	24.5	50.2	15.3	29.1	25.3	27.7	39.6	33.6	32.3	33.0
JPL	86.0	148.5	230.2	226.2	247.2	230.3	222.2	207.2	156.3	179.8
Government	221.7	321.8	628.5	692.6	622.8	512.5	366.9	287.0	279.0	265.8
Outside U.S.	*	*	7.9	12.0	11.2	23.4	25.2	26.7	30.8	33.5
	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	2	3	3	3	3	4	4
Nonprofit	3	3	**	1	1	1	1	1	1	1
JPL	12	10	7	5	5	5	5	5	4	5
Government	29	21	20	15	12	10	8	7	7	8
Outside U.S.	*	*	**	**	**	**	**	1	1	1

*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>\$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
<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 - 2013

TYPE	FY 2010	FY 2011	FY 2012	FY 2013						
<u>Total</u>	<u>\$17,417.4</u>	<u>\$16,699.4</u>	<u>\$16,570.4</u>	<u>\$15,571.8</u>						
Business Firms	13,186.4	12,529.6	11,908.3	11,431.5						
Educational	1,035.3	941.4	1,100.5	968.2						
Nonprofit	660.1	601.7	1,139.9	643.6						
JPL	1,618.7	1,604.5	1,239.5	1,708.3						
Government	490.0	526.5	512.7	473.1						
Outside U.S.	426.9	495.7	669.5	347.1						
<u>Total</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>						
Business Firms	76	75	72	73						
Educational	6	6	7	6						
Nonprofit	4	4	7	5						
JPL	9	9	7	11						
Government	3	3	3	3						
Outside U.S.	2	3	4	2						

* Less than 0.5 percent.

COMPETITION IN NASA AWARDS TO BUSINESS FIRMS

FISCAL YEAR 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.

COMPETITION IN NASA AWARDS TO BUSINESS FIRMS

FISCAL YEARS 2006 - 2013

TYPE OF ACTION	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013		
<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>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>		
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>		
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>		
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>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>		
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>		
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>		
New Awards	*	*	*	*						
Modifications	*	*	*	*						

* FY 2006- FY 2010 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 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 - 2013
(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	FY 2013							
<u>TOTAL BUSINESS</u>	<u>\$12,529.6</u>	<u>\$11,908.3</u>	<u>\$11,431.5</u>							
<u>SMALL BUSINESS</u>	<u>2,510.7</u>	<u>2,630.8</u>	<u>2,761.3</u>							
% OF TOTAL	20.0	22.1	24.2%							
<u>SET-ASIDES</u>	<u>1,073.1</u>	<u>1,114.6</u>	<u>1,141.5</u>							
% OF TOTAL	8.6	9.4	10.0%							
% OF SMALL	42.7	42.4	41.3%							