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**Table I. Outlays for Research & Development and R&D Plant: FYs 2007, 2008, and 2009**

(Dollars in Thousands)

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**Table I: R&D and R&D Plant Outlays:**  
FY 2007, 2008, 2009 (Dollars in Thousands)

	FY 2007	FY 2008	FY 2009
	Vol. 57 Actual	Vol. 57 Preliminary	Vol. 57 Preliminary
<b>R&amp;D and R&amp;D Plant</b>			
<b>Thousands of Dollars</b>			
<u>TOTAL Research &amp; Development</u>	0	0	0
<u>TOTAL R&amp;D Plant</u>	0	0	0
<u>TOTAL Research &amp; Development and R&amp;D Plant</u> Read Only	0	0	0

Please save this screen before completing the narratives associated with this table.

-  OMB Reconciliation R&D Outlays
-  OMB Reconciliation R&D Plant Outlays

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**Table II. Summary of Obligations for Research & Development and R&D Plant: FYs 2007, 2008, and 2009**  
(Dollars in Thousands)

Survey Collection For: QRC Test 8 (DoD)

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Character of Work	FY 2007	FY 2008	FY 2009
	Vol. 57 Actual	Vol. 57 Preliminary	Vol. 57 Preliminary
<b>Thousands of Dollars</b>			
<u>Basic Research</u>	0	0	0
<u>Applied Research</u>	0	0	0
<u>TOTAL Research<sup>1</sup></u> <u>Read Only</u>	0	0	0
<u>Advanced Tech Development</u>	0	0	0
<u>Major Systems Development</u>	0	0	0
<u>TOTAL Development<sup>2</sup></u> <u>Read Only</u>	0	0	0
<u>TOTAL Research &amp; Development</u> <u>Read Only</u>	0	0	0
<u>Total R&amp;D Plant</u>	0	0	0
<u>TOTAL Research &amp; Development and</u> <u>R&amp;D Plant</u> <u>Read Only</u>	0	0	0

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Description of R&D Programs Obligations

Description of R&D Plant Programs Obligations

Footnotes:   
 1 Basic research plus applied research equals total research.   
 2 Advanced technology development plus major systems development equals total development.

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**Table III. Obligations for Basic, Applied, and Total Research by Field of Science and Engineering (FOS): FY 2007**

(Dollars in Thousands)

Survey Collection For: QRC Test 8 (DoD)

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**Table III:** Basic, Applied, and Total Research by Field of S&E: FY 2007 (Dollars in Thousands)

	<b>Basic Research</b>	<b>Applied Research</b>	<b>Total Research<sup>1</sup></b>
	Vol. 57 Actual	Vol. 57 Actual	Vol. 57 Actual
<b>Field of Science and Engineering</b>	<b>Thousands of Dollars</b>		
<b>Life Sciences</b>			<a href="#">Read Only</a>
<a href="#">Biological (excl Environmental)</a>	0	0	0
<a href="#">Environmental Biology</a>	0	0	0
<a href="#">Agricultural Science</a>	0	0	0
<a href="#">Medical Sciences</a>	0	0	0
<a href="#">Life Sciences, not elsewhere classified</a>	0	0	0
<b>TOTAL Life Sciences</b>	0	0	0
<a href="#">Read Only</a>			
<b>Psychology</b>			<a href="#">Read Only</a>
<a href="#">Biological Aspects</a>	0	0	0
<a href="#">Social Aspects</a>	0	0	0
<a href="#">Psychological Sciences, not elsewhere classified</a>	0	0	0
<b>TOTAL Psychology</b>	0	0	0
<a href="#">Read Only</a>			
<b>Physical Sciences</b>			<a href="#">Read Only</a>
<a href="#">Astronomy</a>	0	0	0
<a href="#">Chemistry</a>	0	0	0
<a href="#">Physics</a>	0	0	0
<a href="#">Physical Sciences, not elsewhere classified</a>	0	0	0
<b>TOTAL Physical Sciences</b>	0	0	0
<a href="#">Read Only</a>			
<b>Environmental Sciences</b>			<a href="#">Read Only</a>
<a href="#">Atmospheric Sciences</a>	0	0	0
<a href="#">Geological Sciences</a>	0	0	0
<a href="#">Oceanography</a>	0	0	0
<a href="#">Environmental Sciences, not elsewhere classified</a>	0	0	0

TOTAL Environmental Sciences Read Only	0	0	0
<b>Mathematics and Computer Sciences</b>			Read Only
Mathematics	0	0	0
Computer Sciences	0	0	0
Math and Computer Sciences, not elsewhere classified	0	0	0
TOTAL Mathematics and Computer Sciences Read Only	0	0	0
<b>Engineering</b>			Read Only
Aeronautical	0	0	0
Astronautical	0	0	0
Chemical	0	0	0
Civil	0	0	0
Electrical	0	0	0
Mechanical	0	0	0
Metallurgy and Materials	0	0	0
Engineering, not elsewhere classified	0	0	0
TOTAL Engineering Read Only	0	0	0
<b>Social Sciences</b>			Read Only
Anthropology	0	0	0
Economics	0	0	0
Political Science	0	0	0
Sociology	0	0	0
Social Sciences, not elsewhere classified	0	0	0
TOTAL Social Sciences Read Only	0	0	0
Other Sciences, not elsewhere classified	0	0	0
TOTAL All Fields <sup>2</sup> Read Only	0	0	0

Footnotes: 1 Basic research plus applied research equals total research.

2 The total for column 1 should equal the amount reported for FY2007 basic research in Table II. The total for column 2 should equal the amount reported for FY2007 applied research in Table II.

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**Table IV. Obligations for Basic, Applied, and Total Research by Field of Science and Engineering (FOS): FY 2008**

(Dollars in Thousands)

Survey Collection For: QRC Test 8 (DoD)

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**Table IV:** Basic, Applied, and Total Research Oblig by Field of S&E: FY 2008 (Dollars in Thousands)

Field of Science and Engineering	Basic Research		Applied Research		Total Research <sup>1</sup>	
	Vol. 57 Preliminary		Vol. 57 Preliminary		Vol. 57 Preliminary	
	Read Only					
Thousands of Dollars						
<a href="#">Life Sciences</a>		0		0		0
<a href="#">Psychology</a>		0		0		0
<a href="#">Physical Sciences</a>		0		0		0
<a href="#">Environmental Sciences</a>		0		0		0
<a href="#">Mathematics &amp; Computer Sciences</a>		0		0		0
<a href="#">Engineering</a>		0		0		0
<a href="#">Social Sciences</a>		0		0		0
<a href="#">Other Sciences, not elsewhere classified</a>		0		0		0
<b>TOTAL All Fields<sup>2</sup></b>		<b>0</b>		<b>0</b>		<b>0</b>
Read Only						

Footnotes:   
<sup>1</sup> Basic research plus applied research equals total research.   
<sup>2</sup> The total for column 1 should equal the amount reported for FY2008 basic research in Table II. The total for column 2 should equal the amount reported for FY2008 applied research in Table II.

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**Table V. Obligations for Basic, Applied, and Total Research by Field of Science and Engineering (FOS): FY 2009**

(Dollars in Thousands)

Survey Collection For: QRC Test 8 (DoD)

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**Table V:** Basic, Applied, and Total Research Oblig by Field of S&E: FY 2009 (Dollars in Thousands)

Field of Science and Engineering	Basic Research		Applied Research		Total Research <sup>1</sup>	
	Vol. 57 Preliminary		Vol. 57 Preliminary		Vol. 57 Preliminary	
	Thousands of Dollars					
<a href="#">Life Sciences</a>		0		0		0
<a href="#">Psychology</a>		0		0		0
<a href="#">Physical Sciences</a>		0		0		0
<a href="#">Environmental Sciences</a>		0		0		0
<a href="#">Mathematics &amp; Computer Sciences</a>		0		0		0
<a href="#">Engineering</a>		0		0		0
<a href="#">Social Sciences</a>		0		0		0
<a href="#">Other Sciences, not elsewhere classified</a>		0		0		0
<b>TOTAL All Fields<sup>2</sup></b>		0		0		0

Footnotes:   
<sup>1</sup> Basic research plus applied research equals total research.   
<sup>2</sup> The total for column 1 should equal the amount reported for FY2009 basic research in Table II. The total for column 2 should equal the amount reported for FY2009 applied research in Table II.

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**Table VI. Obligations for Research & Development by Performer and Character of Work: FY 2007**

(Dollars in Thousands)

Survey Collection For: QRC Test 8 (DoD)

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<u>Table VI. R&amp;D Oblig by Performer and Character of Work: FY 2007 (Dollars in Thousands)</u>	<u>Basic Research</u>	<u>Applied Research</u>	<u>Advanced Technology Development</u>	<u>Major Systems Development</u>	<u>Research &amp; Development Total</u>
	Vol. 57 Actual	Vol. 57 Actual	Vol. 57 Actual	Vol. 57 Actual	Vol. 57 Actual
<u>Performer</u>	<a href="#">Read Only</a>				
Thousands of Dollars					
<u>Federal Intramural<sup>1</sup></u>	0	0	0	0	0
Portion of Federal intramural for <u>Personnel Costs<sup>2</sup></u>	(0 )	(0 )	(0 )	(0 )	(0 )
<u>Industrial Firms Excl FFRDCs</u>	0	0	0	0	0
<u>FFRDCs Admin by Industrial Firms</u>	0	0	0	0	0
<u>Univ &amp; Colleges Excl FFRDCs</u>	0	0	0	0	0
<u>FFRDCs Admin by Univ &amp; Colleges</u>	0	0	0	0	0
<u>Nonprofit Inst Excl FFRDCs</u>	0	0	0	0	0
<u>FFRDCs Admin by Nonprofit Inst</u>	0	0	0	0	0
<u>State and Local Governments</u>	0	0	0	0	0
<u>TOTAL All Domestic Performers</u> <a href="#">Read Only</a>	0	0	0	0	0
<u>Foreign</u>	0	0	0	0	0
<u>TOTAL All Performers<sup>3</sup></u> <a href="#">Read Only</a>	0	0	0	0	0

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 Univ and Col excl FFRDCs R&D Obligations

 Nonprofit Insts excl FFRDCs R&D Obligations

Footnotes:

- 1 Include 1) R&D conducted by federal agencies (intramural research), and 2) Federal costs associated with the R&D performed with federal funds outside the federal sector under contract, grant, or cooperative agreement (extramural research). Even if all work is performed by extramural performers, the costs associated with the planning and administration of such programs by Federal personnel must be reported.
- 2 Include the portion of Federal intramural costs (reported above) associated with 1) personnel costs for the planning and administration of extramural R&D, and 2) personnel costs for federal intramural research projects.
- 3 Total equals basic research, applied research, advanced technology development, and major systems development in Table II for 2007.



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**Table VII. Obligations for Research & Development by Performer and Character of Work: FY 2008**

(Dollars in Thousands)

Survey Collection For: QRC Test 8 (DoD)

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<u>Table VII. R&amp;D Oblig by Performer and Character of Work: FY 2008 (Dollars in Thousands)</u>	<u>Basic Research</u>	<u>Applied Research</u>	<u>Advanced Technology Development</u>	<u>Major Systems Development</u>	<u>Research &amp; Development Total</u>
	Vol. 57 Preliminary	Vol. 57 Preliminary	Vol. 57 Preliminary	Vol. 57 Preliminary	Vol. 57 Preliminary
<u>Performer</u>					<u>Read Only</u>
Thousands of Dollars					
<u>Federal Intramural<sup>1</sup></u>	0	0	0	0	0
<u>Portion of Federal intramural for Personnel Costs<sup>2</sup></u>	(0)	(0)	(0)	(0)	(0)
<u>Industrial Firms Excl FFRDCs</u>	0	0	0	0	0
<u>FFRDCs Admin by Industrial Firms</u>	0	0	0	0	0
<u>Univ &amp; Colleges Excl FFRDCs</u>	0	0	0	0	0
<u>FFRDCs Admin by Univ &amp; Colleges</u>	0	0	0	0	0
<u>Nonprofit Inst Excl FFRDCs</u>	0	0	0	0	0
<u>FFRDCs Admin by Nonprofit Inst</u>	0	0	0	0	0
<u>State and Local Governments</u>	0	0	0	0	0
<u>TOTAL All Domestic Performers</u> <u>Read Only</u>	0	0	0	0	0
<u>Foreign</u>	0	0	0	0	0
<u>TOTAL All Performers<sup>3</sup></u> <u>Read Only</u>	0	0	0	0	0

Footnotes:   
 1 Include 1) R&D conducted by federal agencies (intramural research), and 2) Federal costs associated with the R&D performed with federal funds outside the federal sector under contract, grant, or cooperative agreement (extramural research). Even if all work is performed by extramural performers, the costs associated with the planning and administration of such programs by Federal personnel must be reported.   
 2 Include the portion of Federal intramural costs (reported above) associated with 1) personnel costs for the planning and administration of extramural R&D, and 2) personnel costs for federal intramural research projects.   
 3 Total equals basic research, applied research, advanced technology development, and major systems development in Table II for 2008.

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**Table VIII. Obligations for Research & Development by Performer and Character of Work: FY 2009**

(Dollars in Thousands)

Survey Collection For: QRC Test 8 (DoD)

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<u>Table VIII. R&amp;D Oblig by Performer and Character of Work: FY 2009 (Dollars in Thousands)</u>	<u>Basic Research</u>	<u>Applied Research</u>	<u>Advanced Technology Development</u>	<u>Major Systems Development</u>	<u>Research &amp; Development Total</u>
	Vol. 57 Preliminary	Vol. 57 Preliminary	Vol. 57 Preliminary	Vol. 57 Preliminary	Vol. 57 Preliminary
<u>Performer</u>					<u>Read Only</u>
Thousands of Dollars					
<u>Federal Intramural</u> <sup>1</sup>	0	0	0	0	0
Portion of Federal intramural for <u>Personnel Costs</u> <sup>2</sup>	(0	(0	(0	(0	(0
<u>Industrial Firms Excl FFRDCs</u>	0	0	0	0	0
<u>FFRDCs Admin by Industrial Firms</u>	0	0	0	0	0
<u>Univ &amp; Colleges Excl FFRDCs</u>	0	0	0	0	0
<u>FFRDCs Admin by Univ &amp; Colleges</u>	0	0	0	0	0
<u>Nonprofit Inst Excl FFRDCs</u>	0	0	0	0	0
<u>FFRDCs Admin by Nonprofit Inst</u>	0	0	0	0	0
<u>State and Local Governments</u>	0	0	0	0	0
<u>TOTAL All Domestic Performers</u> <u>Read Only</u>	0	0	0	0	0
<u>Foreign</u>	0	0	0	0	0
<u>TOTAL All Performers</u> <sup>3</sup> <u>Read Only</u>	0	0	0	0	0

Footnotes: 1 Include 1) R&D conducted by federal agencies (intramural research), and 2) Federal costs associated with the R&D performed with federal funds outside the federal sector under contract, grant, or cooperative agreement (extramural research). Even if all work is performed by extramural performers, the costs associated with the planning and administration of such programs by Federal personnel must be reported.  
2 Include the portion of Federal intramural costs (reported above) associated with 1) personnel costs for the planning and administration of extramural R&D, and 2) personnel costs for federal intramural research projects.  
3 Total equals basic research, applied research, advanced technology development, and major systems development in Table II for 2009.

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**Table IX. Obligations for Research & Development and R&D Plant at Individual Federally Funded Research and Development Centers (FFRDCs): FY 2007**

(Dollars in Thousands)

**Survey Collection For:** QRC Test 8 (DoD)

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**Table IX:** R&Dand R&D Plant Oblig at FFRDCs: FY 2007 (Dollars in Thousands)

ADMINISTERED BY INDUSTRIAL FIRMS	R&D Obligations	R&D Plant Obligations
	Thousands of Dollars	
Idaho National Engineering & Environmental Laboratory (Bechtel BWX Technologies Idaho, LLC), Idaho Falls, ID	0	0
Los Alamos National Laboratory (Los Alamos National Security, LLC), Los Alamos, NM <sup>21</sup>	0	0
National Cancer Institute at Frederick (Science Applications International Corp.; Charles River Laboratories, Inc.; Data Management Services, Inc.; Wilson Information Services, Inc.), Frederick, MD <sup>19</sup>	0	0
Sandia National Laboratories (Scandia Corporation which is a subsidiary of Lockheed Martin Corp.), Albuquerque, NM	0	0
Savannah River Technology Center (Westinghouse Savannah River Co.), Aiken, SC	0	0
<b>TOTAL Industrial-Administered FFRDCs <sup>1 2</sup></b> <u>Read Only</u>	0	0
ADMINISTERED BY Universities & Colleges <sup>3</sup>	R&D Obligations	R&D Plant Obligations
	Thousands of Dollars	
Ames Laboratory (Iowa State University of Science and Technology), Ames, IA	0	0
Argonne National Laboratory (University of Chicago), Argonne, IL	0	0
Ernest Orlando Lawrence Berkeley National Laboratory (University of California), Berkeley, CA	0	0
Fermi National Accelerator Laboratory (Universities Research Association, Inc.), Batavia, IL	0	0
Jet Propulsion Laboratory (California Institute of Technology), Pasadena, CA	0	0
Lawrence Livermore National Laboratory (University of California), Livermore, CA	0	0
Lincoln Laboratory (Massachusetts Institute of Technology), Lexington, MA	0	0
National Astronomy & Ionosphere Center (Cornell University), Arecibo, PR	0	0
National Center for Atmospheric Research (University Corporation for Atmospheric Research), Boulder, CO	0	0
National Optical Astronomy Observatories (Association of Universities for Research in Astronomy, Inc.), Tucson, AZ <sup>4</sup>	0	0
National Radio Astronomy Observatory (Associated Universities, Inc.), Charlottesville, VA & Green Bank, WV <u>Read Only</u>	0	0
National Radio Astronomy Observatory -- Green Bank, WV	0	0
National Radio Astronomy Observatory -- Charlottesville, VA	0	0

Princeton Plasma Physics Laboratory (Princeton University), Princeton, NJ	0	0
Software Engineering Institute (Carnegie Mellon University), Pittsburgh, PA	0	0
Stanford Linear Accelerator Center (Leland Stanford, Jr. University), Stanford, CA	0	0
Thomas Jefferson National Accelerator Facility (Southwestern Universities Research Association, Inc.), Newport News, VA <sup>5</sup>	0	0
TOTAL University & College-Administered FFRDCs <sup>6 7</sup> Read Only	0	0

ADMINISTERED BY NONPROFIT INSTITUTIONS <sup>8</sup>	R&D Obligations	R&D Plant Obligations
	Thousands of Dollars	
Aerospace Federally Funded Research & Development Center (The Aerospace Corp.), El Segundo, CA	0	0
Arroyo Center (RAND Corporation), Santa Monica, CA <sup>9</sup>	0	0
Brookhaven National Laboratory (Brookhaven Science Associates, Inc.), Upton, Long Island, NY <sup>10</sup>	0	0
C3I Federally Funded Research & Development Center (MITRE Corp.), Bedford, MA & McLean, VA <sup>11</sup> Read Only	0	0
C3I -- Bedford, MA Laboratory	0	0
C3I -- McLean, VA Laboratory	0	0
Center for Advanced Aviation System Development (MITRE Corp.), McLean, VA <sup>11</sup>	0	0
Center for Naval Analyses (The CNA Corporation), Alexandria, VA	0	0
Center for Nuclear Waste Regulatory Analyses (Southwest Research Institute), San Antonio, TX	0	0
Homeland Security Institute (Analytic Services, Inc), Arlington, VA <sup>20</sup>	0	0
Inst for Defense Analyses Communications & Computing FFRDC (Institute for Defense Analyses), Alexandria, VA <sup>12</sup>	0	0
Institute for Defense Analyses Studies & Analyses FFRDC (Institute for Defense Analyses), Alexandria, VA	0	0
Internal Revenue Service (IRS) FFRDC (MITRE Corp.), Lanham, MD <sup>11 18</sup>	0	0
National Biodefense Analysis and Countermeasures Center (Battelle National Biodefense Institute), Frederick, MD <sup>22</sup>	0	0
National Defense Research Institute (RAND Corporation), Santa Monica, CA <sup>9</sup>	0	0
National Renewable Energy Laboratory (Midwest Research Institute), Golden, CO <sup>13</sup>	0	0
Oak Ridge National Laboratory (UT-Battelle, LLC), Oak Ridge, TN <sup>16</sup>	0	0
Pacific Northwest National Laboratory (Battelle Memorial Institute), Richland, WA	0	0
Project Air Force (RAND Corporation), Santa Monica, CA <sup>9</sup>	0	0
Science and Technology Policy Institute, The (Institute for Defense Analysis), Washington, DC <sup>17</sup>	0	0
TOTAL Nonprofit-Administered FFRDCs <sup>14 15</sup> Read Only	0	0

- Footnotes:
- 1 Totals equal combined obligations for basic research, applied research, advanced technology development, and major systems development, as reported in FFRDCs Administered by Industrial Firms of Table VI.
  - 2 Totals R&D Plant Obligations equal item 2 of Table XI for 2007.
  - 3 Includes university consortia.
  - 4 Since February 1984 this center includes three former FFRDCs: Cerro Tololo Inter-American Observatory, Kitt Peak National Observatory and the National Solar Observatory (formerly Sacramento Peak Observatory).
  - 5 In May 1996 the name was changed from Continuous Electron Beam Accelerator Facility.
  - 6 Totals equal combined obligations for basic research, applied research, advanced technology development, and major systems development, as reported in FFRDCs Administered by Universities and Colleges of Table VI.
  - 7 Totals equal FFRDCs Administered by Universities & Colleges of Table XI for 2007.
  - 8 Other than universities and colleges.
  - 9 The following portions of the RAND Corporation are FFRDCs: Project Air Force, the Arroyo Center, and the National Defense Research Institute (formerly Defense/Office of the Joint Chiefs of Staff). All other agency support to RAND is reported under "Other Nonprofit Institutions Excluding FFRDCs".

- 10 March 1, 1998 Brookhaven National Laboratory acquired a new nonprofit administrator (Brookhaven Science Associates, Inc.). The previous administrator was a university consortium.
- 11 Only the C3I Federally Funded Research & Development Center, the Center for Advanced Aviation System Development, and the Internal Revenue Service (IRS) FFRDC portions of the MITRE Corporation are reported as FFRDCs. All other agency support to MITRE is reported under "Other Nonprofit Institutions Excluding FFRDCs."
- 12 Although the Institute for Defense Analyses Communications & Computing FFRDC has been in existence since 1956, the Department of Defense added it to the Master Government List of FFRDCs for the first time in October 1995.
- 13 In September 1991 the name was changed from Solar Energy Research Institute.
- 14 Totals equal combined obligations for basic research, applied research, advanced technology development, and major systems development, as reported in FFRDCs Administered by Nonprofit Institutions of Table VI.
- 15 Totals equal FFRDCs Administered by Nonprofit Institutions of Table XI for 2007.
- 16 April 1, 2000 Oak Ridge National Laboratory acquired a new nonprofit administrator (UT-Battelle, LLC). The previous administrator was the industrial firm Lockheed Martin Energy Research Corp.
- 17 October 1, 1998 the Critical Technologies Institute was renamed The Science and Technology Policy Institute.
- 18 In October 1998 the Tax Systems Modernization Institute (IT Research Institute) Lanham, MD was replaced with Internal Revenue Service (IRS) Federally Funded Research and Development Center (FFRDC) administered by the MITRE Corp. in McLean, VA.
- 19 In 2000, the name was changed from NCI Frederick Cancer Research and Development Center. It continues to be an FFRDC.
- 20 On April 26, 2004, the Homeland Security Institute was created.
- 21 On June 1, 2006, Los Alamos National Laboratory acquired a new industrial firm administrator (Los Alamos National Security, LLC).
- 22 The Department of Homeland Security established this new FFRDC on December 20, 2006.

Notes:

Each supporting agency should report obligations to each FFRDC it uses even though the FFRDC may be under the sponsorship of another agency. See NSF's website for a [list of FFRDCs](#) shown by sponsoring agency and administering organization.

The Department of the Army decertified the Institute for Advanced Technology (Universities of Texas), Austin, TX, as an FFRDC in November 1993.

The Department of Energy decertified Bettis Atomic Power Laboratory, Hanford Engineering Development Laboratory, and Knolls Atomic Power Laboratory as FFRDCs in October/November 1992.

The Department of Energy removed from the Master Government List of FFRDCs (1) the Energy Technology Engineering Center in November 1995 and (2) the Inhalation Toxicology Research Institute in May 1996.

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**Table X. Obligations for Basic Research and Total Research & Development to Foreign Performers<sup>1</sup> by Geographic Area and Country: FY 2007**

(Dollars in Thousands)

Survey Collection For: QRC Test 8 (DoD)

Last Save: Not Yet Modified

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**Table X:** [Basic Research](#) and Total [R&D](#) to [Foreign Performers](#): FY 2007 (Dollars in Thousands)

It is unnecessary to delete countries added in error. If you have accidentally added a country, leave the fields blank.

	<u>Basic Research Only<sup>2</sup></u>	<u>Total Research &amp; Development<sup>3</sup></u>
Thousands of Dollars		
<b>TOTAL TABLE X</b> All Areas & Organizations <u>Read Only</u>	0	0



To add a new country, choose its name from the pull-down list and click on **Add a New Country**. Hold down **Ctrl** to choose multiple countries.

- Afghanistan
- African Countries, Other
- Albania
- Algeria
- American Samoa
- Andorra
- Angola
- Anguilla

 **Add New Countries**

Footnotes:

- 1 See instructions for definition of a [Foreign Performer](#).
- 2 Total of columns equals basic research in the "Foreign" category of performer for Table VI.
- 3 Total of columns equals the sum of basic research, applied research, advanced technology development, and major systems development in the "Foreign" category of performer in Table VI.

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**Table XI. Obligations for R&D Plant by Performer of Research & Development: FYs 2007, 2008, and 2009**  
(Dollars in Thousands)

Survey Collection For: QRC Test 8 (DoD)

Last Save: Not Yet Modified

Save & Go To **Table I**



**Table XI. R&D Plant Oblig.** by Performer: FYs 2007, 2008, and 2009 (Dollars in Thousands)

Performer	FY 2007	FY 2008	FY 2009
	Vol. 57 Actual	Vol. 57 Preliminary	Vol. 57 Preliminary
<b>Thousands of Dollars</b>			
Federal Intramural <sup>1</sup>	0	0	0
Industrial Firms Excl FFRDCs	0	0	0
FFRDCs Admin by Industrial Firms	0	0	0
Univ & Colleges Excl FFRDCs	0	0	0
FFRDCs Admin by Univ & Colleges	0	0	0
Nonprofit Inst Excl FFRDCs	0	0	0
FFRDCs Admin by Nonprofit Inst	0	0	0
State and Local Governments	0	0	0
<b>TOTAL All Domestic Performers</b> <i>Read Only</i>	<b>0</b>	<b>0</b>	<b>0</b>
Foreign	0	0	0
<b>TOTAL All Performers</b> <sup>2</sup> <i>Read Only</i>	<b>0</b>	<b>0</b>	<b>0</b>

Please save this screen before completing the narratives associated with this table.

 Univ and Col excl FFRDCs R&D Plant Obligations

 Nonprofit Insts excl FFRDCs R&D Plant Obligations

Footnotes:   
 1 Include 1) R&D conducted by federal agencies (intramural research), and 2) Federal costs associated with the R&D performed with federal funds outside the federal sector under contract, grant, or cooperative agreement (extramural research). Even if all work is performed by extramural performers, the costs associated with the planning and administration of such programs by Federal personnel must be reported.

2 Equals total research and development of Table II.

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**Table A. Obligations for Research & Development, by State and Performer: FY 2007**  
(Dollars in Thousands)

Survey Collection For: QRC Test 8 (DoD)  
Last Save: Not Yet Modified

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**READ-ONLY VERSION**

**Only trend explanations may be entered on this page. Research and Development obligations should be reported on Tables A1 and A2, respectively. The totals of the data entered in Tables A1 and A2 are shown below.**

**Table A: R&D Obligations by State and Performer, FY 2007 (Dollars in Thousands)**

It is unnecessary to delete states added in error. If you have accidentally added a state, leave the fields blank.

State <sup>1</sup>	Federal Intramural <sup>2</sup>	Industrial Firms Excluding FFRDCs <sup>3</sup>	FFRDCs Admin by Industrial Firms <sup>4</sup>	Univ and Colleges Excluding FFRDCs <sup>5</sup>	FFRDCs Admin by Univ and Colleges <sup>6</sup>	Other Nonprofit Insts Excluding FFRDCs <sup>7</sup>	FFRDCs Admin by Other Nonprofit Insts <sup>8</sup>	State and Local Gvnmts <sup>9</sup>
Thousands of Dollars								
<b>Total</b>	0	0	0	0	0	0	0	0

- Footnotes:
- <sup>1</sup> The category, "Other outlying areas," includes other U.S. Territories and possessions with the exception of Puerto Rico. The category, "Offices abroad" includes R&D performed or administered in offices of the U.S. government that are located abroad. These categories appear in the "Add a New State" box above.
  - <sup>2</sup> Total equals combined obligations for basic & applied research, adv. tech & major systems development, as reported in Federal Intramural in Table VI.
  - <sup>3</sup> Total equals combined obligations for basic & applied research, adv. tech & major systems development, as reported in Industrial Firms Excluding FFRDCs in Table VI.
  - <sup>4</sup> Total equals combined obligations for basic & applied research, adv. tech & major systems development, as reported in FFRDCs Admin by Industrial Firms in Table VI.
  - <sup>5</sup> Total equals combined obligations for basic & applied research, adv. tech & major systems development, as reported in Universities & Colleges Excluding FFRDCs in Table VI.
  - <sup>6</sup> Total equals combined obligations for basic & applied research, adv. tech & major systems development, as reported in FFRDCs Admin by Universities & Colleges in Table VI.
  - <sup>7</sup> Total equals combined obligations for basic & applied research, adv. tech & major systems development, as reported in Nonprofit Institutions Excluding FFRDCs in Table VI.
  - <sup>8</sup> Total equals combined obligations for basic & applied research, adv. tech & major systems development, as reported in FFRDCs Admin by Nonprofit Institutions in Table VI.
  - <sup>9</sup> Total equals combined obligations for basic & applied research, adv. tech & major systems development, as reported in State & Local Governments in Table VI.
- Key: FFRDCs = Federally funded research and development centers.

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**Table A1. Obligations for Basic and Applied Research,  
by State and Performer: FY 2007**  
(Dollars in Thousands)

Survey Collection For: QRC Test 8 (DoD)  
Last Save: Not Yet Modified

Save & Go To **Table I**



**Table A1:** Obligations for Basic and Applied Research, by State and Performer, FY 2007 (Dollars in Thousands)  
It is unnecessary to delete states added in error. If you have accidentally added a state, leave the fields blank.

State <sup>1</sup>	Federal Intramural <sup>2</sup>	Industrial Firms Excluding FFRDCs <sup>3</sup>	FFRDCs Admin by Industrial Firms <sup>4</sup>	Univ and Colleges Excluding FFRDCs <sup>5</sup>	FFRDCs Admin by Univ and Colleges <sup>6</sup>	Other Nonprofit Insts Excluding FFRDCs <sup>7</sup>	FFRDCs Admin by Other Nonprofit Insts <sup>8</sup>	State and Local Gvnmts <sup>9</sup>
Thousands of Dollars								
<b>Total Read Only</b>	0	0	0	0	0	0	0	0



States selected here are added to all screens with state categories. Hold down **Ctrl** to choose multiple states. "Other outlying areas" includes U.S. territories and possessions **other than Puerto Rico**. "Offices abroad" includes R&D performed or administered in foreign countries by the U.S. government.

Alabama  
Alaska  
Arizona  
Arkansas  
California  
Colorado  
Connecticut  
Delaware



- Footnotes:
- <sup>1</sup> The category, "Other outlying areas," includes other U.S. Territories and possessions with the exception of Puerto Rico. The category, "Offices abroad" includes R&D performed or administered in offices of the U.S. government that are located abroad. These categories appear in the "Add a New State" box above.
  - <sup>2</sup> Total equals combined obligations for basic and applied research, as reported in Federal Intramural in Table VI.
  - <sup>3</sup> Total equals combined obligations for basic and applied research, as reported in Industrial Firms Excluding FFRDCs in Table VI.
  - <sup>4</sup> Total equals combined obligations for basic and applied research, as reported in FFRDCs Administered by Industrial Firms in Table VI.
  - <sup>5</sup> Total equals combined obligations for basic and applied research, as reported in Universities & Colleges Excluding FFRDCs in Table VI.
  - <sup>6</sup> Total equals combined obligations for basic and applied research, as reported in FFRDCs Administered by Universities & Colleges in Table VI.
  - <sup>7</sup> Total equals combined obligations for basic and applied research, as reported in Nonprofit Institutions Excluding FFRDCs in Table VI.
  - <sup>8</sup> Total equals combined obligations for basic and applied research, as reported in FFRDCs Administered by Nonprofit Institutions in Table VI.
  - <sup>9</sup> Total equals combined obligations for basic and applied research, as reported in State and Local Governments in Table VI.
- Key: FFRDCs = Federally funded research and development centers.

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**Table A2. Obligations for Development, by State and Performer: FY 2007**

(Dollars in Thousands)

Survey Collection For: QRC Test 8 (DoD)

Last Save: Not Yet Modified

Save & Go To **Table I**



**Table A2:** Obligations for Development, State and Performer, FY 2007 (Dollars in Thousands)

It is unnecessary to delete states added in error. If you have accidentally added a state, leave the fields blank.

State <sup>1</sup>	Federal Intramural <sup>2</sup>	Industrial Firms Excluding FFRDCs <sup>3</sup>	FFRDCs Admin by Industrial Firms <sup>4</sup>	Univ and Colleges Excluding FFRDCs <sup>5</sup>	FFRDCs Admin by Univ and Colleges <sup>6</sup>	Other Nonprofit Insts Excluding FFRDCs <sup>7</sup>	FFRDCs Admin by Other Nonprofit Insts <sup>8</sup>	State and Local Gvnmts <sup>9</sup>
Thousands of Dollars								
<b>Total Read Only</b>	0	0	0	0	0	0	0	0



States selected here are added to all screens with state categories. Hold down **Ctrl** to choose multiple states. "Other outlying areas" includes U.S. territories and possessions **other than Puerto Rico**. "Offices abroad" includes R&D performed or administered in foreign countries by the U.S. government.

Alabama  
Alaska  
Arizona  
Arkansas  
California  
Colorado  
Connecticut  
Delaware



- Footnotes:
- <sup>1</sup> The category, "Other outlying areas," includes other U.S. Territories and possessions with the exception of Puerto Rico. The category, "Offices abroad" includes R&D performed or administered in offices of the U.S. government that are located abroad. These categories appear in the "Add a New State" box above.
  - <sup>2</sup> Total equals combined obligations for advanced technology development and major systems development, as reported in Federal Intramural in Table VI.
  - <sup>3</sup> Total equals combined obligations for advanced technology development and major systems development, as reported in Industrial Firms Excluding FFRDCs in Table VI.
  - <sup>4</sup> Total equals combined obligations for advanced technology development and major systems development, as reported in FFRDCs Administered by Industrial Firms in Table VI.
  - <sup>5</sup> Total equals combined obligations for advanced technology development and major systems development, as reported in Universities & Colleges Excluding FFRDCs in Table VI.
  - <sup>6</sup> Total equals combined obligations for advanced technology development and major systems development, as reported in FFRDCs Administered by Universities & Colleges in Table VI.
  - <sup>7</sup> Total equals combined obligations for advanced technology development and major systems development, as reported in Nonprofit Institutions Excluding FFRDCs in Table VI.
  - <sup>8</sup> Total equals combined obligations for advanced technology development and major systems development, as reported in FFRDCs Administered by Nonprofit Institutions in Table VI.
  - <sup>9</sup> Total equals combined obligations for advanced technology development and major systems development, as reported in State and Local Government in Table VI.

Key: FFRDCs = Federally funded research and development centers.

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**Table B. Obligations for R&D Plant, by State and Performer: FY 2007**  
(Dollars in Thousands)

Survey Collection For: QRC Test 8 (DoD)  
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**Table B:** Obligations for R&D Plant for State and Performer, FY 2007 (Dollars in Thousands)  
It is unnecessary to delete states added in error. If you have accidentally added a state, leave the fields blank.

State <sup>1</sup>	Federal Intramural <sup>2</sup>	Industrial Firms Excluding FFRDCs <sup>3</sup>	FFRDCs Admin by Industrial Firms <sup>4</sup>	Univ and Colleges Excluding FFRDCs <sup>5</sup>	FFRDCs Admin by Univ and Colleges <sup>6</sup>	Other Nonprofit Insts Excluding FFRDCs <sup>7</sup>	FFRDCs Admin by Other Nonprofit Insts <sup>8</sup>	State and Local Gvnmts <sup>9</sup>
Thousands of Dollars								
<b>Total Read Only</b>	0	0	0	0	0	0	0	0



States selected here are added to all screens with state categories. Hold down **Ctrl** to choose multiple states. "Other outlying areas" includes U.S. territories and possessions **other than Puerto Rico**. "Offices abroad" includes R&D performed or administered in foreign countries by the U.S. government.

- Alabama
- Alaska
- Arizona
- Arkansas
- California
- Colorado
- Connecticut
- Delaware



- Footnotes:
- <sup>1</sup> The category, "Other outlying areas," includes other U.S. Territories and possessions with the exception of Puerto Rico. The category, "Offices abroad" includes R&D performed or administered in offices of the U.S. government that are located abroad. These categories appear in the "Add a New State" box above.
  - <sup>2</sup> Total equals Federal Intramural, Table XI, for FY 2007.
  - <sup>3</sup> Total equals Industrial Firms Excluding. FFRDCs, Table XI, for FY 2007.
  - <sup>4</sup> Total equals FFRDCs Administered by Industrial Firms, Table XI, for FY 2007.
  - <sup>5</sup> Total equals Universities & Colleges Excluding. FFRDCs, Table XI, for FY 2007.
  - <sup>6</sup> Total equals FFRDCs Administered by Universities & Colleges, Table XI, for FY 2007.
  - <sup>7</sup> Total equals Nonprofit Institutions Excluding. FFRDCs, Table XI, for FY 2007.
  - <sup>8</sup> Total equals FFRDCs Administered by Nonprofit Institutions, Table XI, for FY 2007.
  - <sup>9</sup> Total equals State & Local Governments, Table XI, for FY 2007.

Key: FFRDCs = Federally funded research and development centers.

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**Table C. Obligations for Basic, Applied, and Total Research Performed at Universities and Colleges, by Field of Science and Engineering: FY 2007**

(Dollars in Thousands)

Survey Collection For: QRC Test 8 (DoD)

Last Save: Not Yet Modified

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**Table C:** Basic, Applied, and Total Research at Univ & Col by Field of S&E: FY 2007 (Dollars in Thousands)

	<b>Basic Research</b>	<b>Applied Research</b>	<b>Total Research<sup>1</sup></b>
	Vol. 57 Actual	Vol. 57 Actual	Vol. 57 Actual
<b>Field of Science and Engineering</b>			
	Thousands of Dollars		
<b>Life Sciences</b>			Read Only
<a href="#">Biological (excl Environmental)</a>	0	0	0
<a href="#">Environmental Biology</a>	0	0	0
<a href="#">Agricultural Science</a>	0	0	0
<a href="#">Medical Sciences</a>	0	0	0
<a href="#">Life Sciences, not elsewhere classified</a>	0	0	0
<b>TOTAL Life Sciences</b>	0	0	0
Read Only			
<b>Psychology</b>			Read Only
<a href="#">Biological Aspects</a>	0	0	0
<a href="#">Social Aspects</a>	0	0	0
<a href="#">Psychological Sciences, not elsewhere classified</a>	0	0	0
<b>TOTAL Psychology</b>	0	0	0
Read Only			
<b>Physical Sciences</b>			Read Only
<a href="#">Astronomy</a>	0	0	0
<a href="#">Chemistry</a>	0	0	0
<a href="#">Physics</a>	0	0	0
<a href="#">Physical Sciences, not elsewhere classified</a>	0	0	0
<b>TOTAL Physical Sciences</b>	0	0	0
Read Only			
<b>Environmental Sciences</b>			Read Only
<a href="#">Atmospheric Sciences</a>	0	0	0
<a href="#">Geological Sciences</a>	0	0	0
<a href="#">Oceanography</a>	0	0	0
<a href="#">Environmental Sciences, not elsewhere classified</a>	0	0	0

TOTAL Environmental Sciences Read Only	0	0	0
<b>Mathematics and Computer Sciences</b>			Read Only
Mathematics	0	0	0
Computer Sciences	0	0	0
Math and Computer Sciences, not elsewhere classified	0	0	0
TOTAL Mathematics and Computer Sciences Read Only	0	0	0
<b>Engineering</b>			Read Only
Aeronautical	0	0	0
Astronautical	0	0	0
Chemical	0	0	0
Civil	0	0	0
Electrical	0	0	0
Mechanical	0	0	0
Metallurgy and Materials	0	0	0
Engineering, not elsewhere classified	0	0	0
TOTAL Engineering Read Only	0	0	0
<b>Social Sciences</b>			Read Only
Anthropology	0	0	0
Economics	0	0	0
Political Science	0	0	0
Sociology	0	0	0
Social Sciences, not elsewhere classified	0	0	0
TOTAL Social Sciences Read Only	0	0	0
Other Sciences, not elsewhere classified	0	0	0
TOTAL All Fields <sup>2</sup> Read Only	0	0	0

Footnotes: 1 Basic research plus applied research equals total research.

2 Totals equal totals for basic and applied research, in Univ. & Colleges Excl FFRDCs in Table VI.

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**Table D. Obligations for Basic, Applied, and Total Research Performed at Universities and Colleges, by Field of Science and Engineering: FY 2008**

(Dollars in Thousands)

Survey Collection For: QRC Test 8 (DoD)

Last Save: Not Yet Modified

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**Table D:** Basic, Applied, and Total Research Oblig at Univ & Col by Field of S&E: FY 2008 (Dollars in Thousands)

	<u>Basic Research</u>	<u>Applied Research</u>	<u>Total Research</u> <sup>1</sup>
	Vol. 57 Preliminary	Vol. 57 Preliminary	Vol. 57 Preliminary
<u>Field of Science and Engineering</u>			<u>Read Only</u>
	<u>Thousands of Dollars</u>		
<u>Life Sciences</u>	0	0	0
<u>Psychology</u>	0	0	0
<u>Physical Sciences</u>	0	0	0
<u>Environmental Sciences</u>	0	0	0
<u>Mathematics &amp; Computer Sciences</u>	0	0	0
<u>Engineering</u>	0	0	0
<u>Social Sciences</u>	0	0	0
<u>Other Sciences, not elsewhere classified</u>	0	0	0
<b>TOTAL All Fields</b> <sup>2</sup>	0	0	0
<u>Read Only</u>			

Footnotes:

<sup>1</sup> Basic research plus applied research equals total research.

<sup>2</sup> Totals equal totals for basic and applied research, in Univ. & Colleges Excl FFRDCs in Table VII.

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**Table E. Obligations for Basic, Applied, and Total Research Performed at Universities and Colleges, by Field of Science and Engineering: FY 2009**

(Dollars in Thousands)

Survey Collection For: QRC Test 8 (DoD)

Last Save: Not Yet Modified

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**Table E:** Basic, Applied, and Total Research Oblig at Univ & Col by Field of S&E: FY 2009 (Dollars in Thousands)

	<u>Basic Research</u>	<u>Applied Research</u>	<u>Total Research</u> <sup>1</sup>
	Vol. 57 Preliminary	Vol. 57 Preliminary	Vol. 57 Preliminary
<u>Field of Science and Engineering</u>			<u>Read Only</u>
	<u>Thousands of Dollars</u>		
<u>Life Sciences</u>	0	0	0
<u>Psychology</u>	0	0	0
<u>Physical Sciences</u>	0	0	0
<u>Environmental Sciences</u>	0	0	0
<u>Mathematics &amp; Computer Sciences</u>	0	0	0
<u>Engineering</u>	0	0	0
<u>Social Sciences</u>	0	0	0
<u>Other Sciences, not elsewhere classified</u>	0	0	0
<b>TOTAL All Fields</b> <sup>2</sup>	0	0	0
<u>Read Only</u>			

Footnotes:

<sup>1</sup> Basic research plus applied research equals total research.

<sup>2</sup> Totals equal totals for basic and applied research, in Univ. & Colleges Excl FFRDCs in Table VIII.

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**Table I - Narrative I: Reconciliation with the Office of Management and Budget (OMB) Special Analysis of Federal R&D Programs** (Dollars in Thousands)

Survey Collection For: QRC Test 8 (DoD)



This is the 1<sup>st</sup> of 2 Narrative items associated with Table I.

**Table I - Narrative I:** Relationship of R&D Outlays Data Submitted for FFS Volume 57, to R&D Outlays Data Reported to OMB FY 2009 (Dollars in Thousands)

	FY 2007	FY 2008	FY 2009
	Vol. 57 Actual	Vol. 57 Preliminary	Vol. 57 Preliminary
<b>Total R&amp;D Outlays</b>			
<b>Thousands of Dollars</b>			
Outlays for Total R&D Reported in Federal Funds Table 1, Item 1	0	0	0
Outlays for Total R&D Reported to OMB in Response to Circular Number A-11 (Max Schedule C)	0	0	0
Difference in Outlays Reported in Table I and Outlays reported to OMB	0	0	0

To copy and paste your agency's comments from last year:

- 1) Select the "Print/View Data" option on the left side of the main menu, and
- 2) In the left column, select the second 'all' option to see last year's data (grey notebook icon).

Explanation of any differences in R&D Outlays between the two reports

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**Table I - Narrative II: Reconciliation with the Office of Management and Budget (OMB) Special Analysis of Federal R&D Plant Programs** (Dollars in Thousands)

Survey Collection For: QRC Test 8 (DoD)



This is the 2<sup>nd</sup> of 2 Narrative items associated with Table I.

**Table I - Narrative II:** Relationship of R&D Outlays Data Submitted for FFS Volume 57, to R&D Outlays Data Reported to OMB FY 2009 (Dollars in Thousands)

	FY 2007	FY 2008	FY 2009
	Vol. 57 Actual	Vol. 57 Preliminary	Vol. 57 Preliminary
<b>Total R&amp;D Outlays</b>			
<b>Thousands of Dollars</b>			
Outlays for Total R&D Plant Reported in Federal Funds Table 1, Item 2	0	0	0
Outlays for R&D Facilities Reported to OMB in Response to Circular Number A-11 (Max Schedule C)	0	0	0
Difference Between R&D Facilities Outlays Reported in Table I and Outlays Reported to OMB	0	0	0

To copy and paste your agency's comments from last year:

- 1) Select the "Print/View Data" option on the left side of the main menu, and
- 2) In the left column, select the second 'all' option to see last year's data (grey notebook icon).

Explanation of any differences in R&D Outlays between the two reports

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**Table II - Narrative I: Description of R&D Program Obligations** (Dollars in Thousands)

Survey Collection For: QRC Test 8 (DoD)



This is the 1<sup>st</sup> of 2 Narrative items associated with Table II.

**Table II - Narrative I:** Description of R&D Program Obligations for FFS Volume 57 (Dollars in Thousands)

	FY 2007 Vol. 57 Actual	FY 2008 Vol. 57 Preliminary	FY 2009 Vol. 57 Preliminary
Thousands of Dollars			
TOTAL R&D	0	0	0
TOTAL Research	0	0	0

In the box below, list each activity or subactivity covered by the R&D Obligations shown above. For each activity or subactivity give the R&D obligations for fiscal years 2007, 2008, and 2009 and identify within parentheses the portion that is for research only, excluding development.

In addition, provide a brief explanation of the R&D supported under each activity or subactivity.

To copy and paste your agency's comments from last year:

- 1) Select the "Print/View Data" option on the left side of the main menu, and
- 2) In the left column, select the second 'all' option to see last year's data (grey notebook icon).

Enter the title and a brief description of each activity or subactivity

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**Table II - Narrative II: Description of R&D Plant Obligations** (Dollars in Thousands)

Survey Collection For: QRC Test 8 (DoD)



This is the 2<sup>nd</sup> of 2 Narrative items associated with Table II.

**Table II - Narrative II:** Description of R&D Plant Program Obligations for FFS Volume 57 (Dollars in Thousands)

	FY 2007	FY 2008	FY 2009
	Vol. 57 Actual	Vol. 57 Preliminary	Vol. 57 Preliminary
			<a href="#">Read Only</a>
	Thousands of Dollars		
R&D Plant Reported in Federal Funds Table II, Item 8	0	0	0

In the box below, please give examples of the activities covered by the R&D Plant Obligations you reported in Table II for FY 2007.

To copy and paste your agency's comments from last year:

- 1) Select the "Print/View Data" option on the left side of the main menu, and
- 2) In the left column, select the second 'all' option to see last year's data (grey notebook icon).

Enter the title and a brief description of each activity or subactivity

**Table VI - Narrative I: Relationship of Univ. and Col. (excl. FFRDCs) R&D Data Submitted for the Federal Funds Survey, Volume 57, to Data Submitted for the Federal Support Survey, FY 2007** (Dollars in Thousands)

Survey Collection For: QRC Test 8 (DoD)



This is the 1<sup>st</sup> of 2 Narrative items associated with Table VI.

NSF conducts the Federal S&E Support Survey annually to ask federal agencies for their science and engineering obligations to academic institutions and independent nonprofit organizations. To find out the survey respondent for your agency, please contact Macro International at (800) 265-6144 or by [email](#).

Research and Development		Total Research and Development
		Vol. 57 Actual
		Thousands of Dollars
Amount reported in Federal Funds Survey table VI Item 5, Universities and Colleges (excluding FFRDCs) for Basic Research plus Applied Research plus Development		0
Amount reported for R&D to Universities and Colleges (total for all Institutions) in the Federal Support Survey		0
DIFFERENCE		0

To copy and paste your agency's comments from last year:

- 1) Select the "Print/View Data" option on the left side of the main menu, and
- 2) In the left column, select the second 'all' option to see last year's data (grey notebook icon).

Enter an explanation of any differences in the R&D Obligations between the two reports

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**Table VI - Narrative II: Relationship of Nonprofit Inst. (excl. FFRDCs) R&D Data Submitted for the Federal Funds Survey, Volume 57, to Data Submitted for the Federal Support Survey, FY 2007** (Dollars in Thousands)

Survey Collection For: QRC Test 8 (DoD)



This is the 2<sup>nd</sup> of 2 Narrative items associated with Table VI.

NSF conducts the Federal S&E Support Survey annually to ask federal agencies for their science and engineering obligations to academic institutions and independent nonprofit organizations. To find out the survey respondent for your agency, please contact Macro International at (800) 265-6144 or by [email](#).

Research and Development		Total Research and Development
		Vol. 57 Actual
		Thousands of Dollars
Amount reported in Federal Funds Survey table VI Item 7, Nonprofit Institutions (excluding FFRDCs) for Basic Research plus Applied Research plus Development		0
Amount reported for R&D to Nonprofit Institutions (total for all Institutions) in the Federal Support Survey		0
DIFFERENCE		0

To copy and paste your agency's comments from last year:

- 1) Select the "Print/View Data" option on the left side of the main menu, and
- 2) In the left column, select the second 'all' option to see last year's data (grey notebook icon).

Enter an explanation of any differences in the R&D Obligations between the two reports

**Table XI - Narrative I: Relationship of Univ. and Col. (excl. FFRDCs) R&D Plant Data Submitted for the Federal Funds Survey, Volume 57, to Data Submitted for the Federal Support Survey, FY 2007** (Dollars in Thousands)

Survey Collection For: QRC Test 8 (DoD)



This is the 1<sup>st</sup> of 2 Narrative items associated with Table XI.

NSF conducts the Federal S&E Support Survey annually to ask federal agencies for their science and engineering obligations to academic institutions and independent nonprofit organizations. To find out the survey respondent for your agency, please contact Macro International at (800) 265-6144 or by [email](#).

FY 2007	
Vol. 57 Actual	
Thousands of Dollars	
R&D Plant	0
Amount reported in Federal Funds Survey Table XI Item 4, Universities and Colleges (excluding FFRDCs)	0
Amount reported for R&D Plant to Universities and Colleges (total for all Institutions) in the Federal Support Survey	0
DIFFERENCE	0

R&D Plant
Amount reported in Federal Funds Survey Table XI Item 4, Universities and Colleges (excluding FFRDCs)
Amount reported for R&D Plant to Universities and Colleges (total for all Institutions) in the Federal Support Survey
DIFFERENCE

To copy and paste your agency's comments from last year:

- 1) Select the "Print/View Data" option on the left side of the main menu, and
- 2) In the left column, select the second 'all' option to see last year's data (grey notebook icon).

Enter an explanation of any Plant Obligations differences in R&D between the two reports

**Table XI - Narrative II: Relationship of Nonprofit Inst. (excl. FFRDCs) R&D Plant Data Submitted for the Federal Funds Survey, Volume 57, to Data Submitted for the Federal Support Survey, FY 2007** (Dollars in Thousands)

Survey Collection For: QRC Test 8 (DoD)



This is the 2<sup>nd</sup> of 2 Narrative items associated with Table XI.

NSF conducts the Federal S&E Support Survey annually to ask federal agencies for their science and engineering obligations to academic institutions and independent nonprofit organizations. To find out the survey respondent for your agency, please contact Macro International at (800) 265-6144 or by [email](#).

FY 2007	
Vol. 57 Actual	
Thousands of Dollars	
R&D Plant	
Amount reported in Federal Funds Survey Table XI Item 6, Nonprofit Institutions (excluding FFRDCs)	0
Amount reported for R&D Plant to Nonprofit Institutions (total for all Institutions) in the Federal Support Survey	0
DIFFERENCE	0

R&D Plant
Amount reported in Federal Funds Survey Table XI Item 6, Nonprofit Institutions (excluding FFRDCs)
Amount reported for R&D Plant to Nonprofit Institutions (total for all Institutions) in the Federal Support Survey
DIFFERENCE

To copy and paste your agency's comments from last year:

- 1) Select the "Print/View Data" option on the left side of the main menu, and
- 2) In the left column, select the second 'all' option to see last year's data (grey notebook icon).

Enter an explanation of any Plant Obligations differences in R&D between the two reports