## QUANTITATIVE DATA TABLE

### NATIONAL SCIENCE FOUNDATION

**Research and Development Special Analysis**  
(Dollars in Millions)

<table>
<thead>
<tr>
<th>FY 2010 Request</th>
<th>FY 2010 Enacted/Annualized</th>
<th>FY 2012 Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Omnibus</td>
<td>Actual</td>
<td>ARRA</td>
</tr>
</tbody>
</table>

### Support of R&D

**Conduct of Research and Development**

<table>
<thead>
<tr>
<th>Description</th>
<th>FY 2010</th>
<th>FY 2010</th>
<th>FY 2010</th>
<th>FY 2011 CR</th>
<th>Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Research</td>
<td>$4,629.01</td>
<td>$38.20</td>
<td>$4,667.21</td>
<td>$4,581.19</td>
<td>$5,095.87</td>
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<tr>
<td>Applied Research</td>
<td>348.48</td>
<td>0.01</td>
<td>348.49</td>
<td>343.16</td>
<td>566.74</td>
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<td><strong>Subtotal, Conduct of R&amp;D</strong></td>
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<td>38.21</td>
<td>5,015.70</td>
<td>4,924.35</td>
<td>5,662.61</td>
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**R&D Facilities**

<table>
<thead>
<tr>
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<th>FY 2010</th>
<th>FY 2010</th>
<th>FY 2010</th>
<th>FY 2011 CR</th>
<th>Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Land, Building and Fixed Equipment</td>
<td>84.89</td>
<td>200.00</td>
<td>284.89</td>
<td>48.61</td>
<td>31.47</td>
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<tr>
<td>Major Equipment</td>
<td>425.85</td>
<td>346.95</td>
<td>772.80</td>
<td>400.31</td>
<td>403.00</td>
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<td><strong>Subtotal, R&amp;D Facilities &amp; Major Equipment</strong></td>
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<td>546.95</td>
<td>1,057.69</td>
<td>448.92</td>
<td>434.47</td>
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<td><strong>Total, Support of R&amp;D</strong></td>
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<td>585.16</td>
<td>6,073.39</td>
<td>5,373.27</td>
<td>6,097.08</td>
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**Non-Investment Activities**

<table>
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<th>FY 2010</th>
<th>FY 2010</th>
<th>FY 2011 CR</th>
<th>Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education and Training</td>
<td>900.39</td>
<td>15.01</td>
<td>915.40</td>
<td>946.27</td>
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**TOTAL**

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<th>FY 2010</th>
<th>FY 2010</th>
<th>FY 2010</th>
<th>FY 2011 CR</th>
<th>Request</th>
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<tr>
<td>$6,972.20</td>
<td>$600.22</td>
<td>$7,572.42</td>
<td>$6,872.51</td>
<td>$7,767.00</td>
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Totals may not add due to rounding.  

1. A full-year 2011 appropriation for this account was not enacted at the time the budget was prepared; therefore, this account is operating under a continuing resolution (P.L. 111–242, as amended). The amounts included for 2011 reflect the annualized level provided by the continuing resolution.

2. Basic Research and Non-Investment Activities were redefined to report ship operations and Polar Logistics as basic research instead of non-investment activities. This designation was changed in order to identify these areas with the underlying activity.
QUANTITATIVE DATA TABLE

RESEARCH AND RELATED ACTIVITIES

Research and Development Special Analysis

(Dollars in Millions)

<table>
<thead>
<tr>
<th>FY 2010 Omnibus</th>
<th>FY 2010 Actual</th>
<th>ARRA</th>
<th>FY 2010 Total</th>
<th>FY 2011 CR</th>
<th>Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Support of R&amp;D</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Conduct of Research and Development</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Basic Research$^2$</td>
<td>$4,555.56</td>
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<td>4,593.76</td>
<td>$4,509.97</td>
<td>$5,030.87</td>
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<tr>
<td>Applied Research</td>
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<td>302.94</td>
<td>338.71</td>
<td>539.74</td>
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<td>Subtotal, Conduct of R&amp;D</td>
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<td>38.21</td>
<td>4,896.70</td>
<td>4,848.68</td>
<td>5,570.61</td>
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<td>R&amp;D Facilities</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Land, Building and Fixed Equipment</td>
<td>84.89</td>
<td>200.00</td>
<td>284.89</td>
<td>48.61</td>
<td>31.47</td>
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<tr>
<td>Major Equipment</td>
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<td>200.95</td>
<td>460.13</td>
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<td>5,641.72</td>
<td>5,180.31</td>
<td>5,780.40</td>
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<tr>
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<td>223.21</td>
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<td>231.99</td>
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<td>189.57</td>
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<td>$6,054.50</td>
<td>$5,563.92</td>
<td>$6,253.54</td>
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</table>

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## QUANTITATIVE DATA TABLE

### EDUCATION AND HUMAN RESOURCES

Research and Development Special Analysis

(Dollars in Millions)

<table>
<thead>
<tr>
<th></th>
<th>FY 2010 Enacted/ Annualized</th>
<th>FY 2012 Request</th>
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</thead>
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<tr>
<td></td>
<td>Omnibus FY 2010 FY 2010</td>
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<tr>
<td>Actual</td>
<td>ARRA</td>
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</tr>
<tr>
<td><strong>Support of R&amp;D</strong></td>
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<td></td>
</tr>
<tr>
<td>Conduct of Research and Development</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Basic Research</td>
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<td>$73.45</td>
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<tr>
<td>Applied Research</td>
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<td>45.55</td>
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<tr>
<td>Subtotal, Conduct of R&amp;D</td>
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<td>119.00</td>
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<tr>
<td>R&amp;D Facilities</td>
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<td></td>
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<tr>
<td>Land, Building and Fixed Equipment</td>
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</tr>
<tr>
<td>Major Equipment</td>
<td>0.77</td>
<td>0.77</td>
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<tr>
<td>Subtotal, R&amp;D Facilities &amp; Major Equipment</td>
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<td>0.77</td>
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<tr>
<td>Total, Support of R&amp;D</td>
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<td>119.77</td>
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<td>Non-Investment Activities</td>
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<td>42.17</td>
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<td>Education and Training</td>
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<td><strong>TOTAL</strong></td>
<td><strong>$872.77</strong></td>
<td><strong>$887.77</strong></td>
</tr>
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</table>

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### QUANTITATIVE DATA TABLE

#### MAJOR RESEARCH EQUIPMENT AND FACILITIES CONSTRUCTION

Research and Development Special Analysis  
(Dollars in Millions)

<table>
<thead>
<tr>
<th></th>
<th>FY 2010 Enacted/Omnibus</th>
<th>FY 2010 Actual</th>
<th>FY 2010 ARRA</th>
<th>Total FY 2011 CR</th>
<th>FY 2012 Request</th>
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<tbody>
<tr>
<td><strong>Support of R&amp;D</strong></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Conduct of Research and Development</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Basic Research</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Applied Research</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Subtotal, Conduct of R&amp;D</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>R&amp;D Facilities</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Land, Building and Fixed Equipment</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Major Equipment</td>
<td>$165.90</td>
<td>$146.00</td>
<td>311.90</td>
<td>$117.29</td>
<td>$224.68</td>
</tr>
<tr>
<td>Subtotal, R&amp;D Facilities &amp; Major Equipment</td>
<td>165.90</td>
<td>146.00</td>
<td>311.90</td>
<td>117.29</td>
<td>224.68</td>
</tr>
<tr>
<td><strong>Total, Support of R&amp;D</strong></td>
<td>165.90</td>
<td>146.00</td>
<td>311.90</td>
<td>117.29</td>
<td>224.68</td>
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<tr>
<td>Non-Investment Activities</td>
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<tr>
<td>Education and Training</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>$165.90</td>
<td>$146.00</td>
<td>$311.90</td>
<td>$117.29</td>
<td>$224.68</td>
</tr>
</tbody>
</table>

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## QUANTITATIVE DATA TABLE

### AGENCY OPERATIONS AND AWARD MANAGEMENT

Research and Development Special Analysis

(Dollars in Millions)

<table>
<thead>
<tr>
<th></th>
<th>FY 2010 Enacted/</th>
<th>FY 2010 Annualized</th>
<th>FY 2012 Request</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Omnibus FY 2010</td>
<td>FY 2010 Actual</td>
<td>ARRA Total</td>
</tr>
</tbody>
</table>

### Support of R&D

Conduct of Research and Development

<table>
<thead>
<tr>
<th>Activity</th>
<th>FY 2010</th>
<th>FY 2011 CR</th>
<th>Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Research</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Applied Research</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Subtotal, Conduct of R&amp;D</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

R&D Facilities

<table>
<thead>
<tr>
<th>Activity</th>
<th>FY 2010</th>
<th>FY 2011 CR</th>
<th>Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Land, Building and Fixed Equipment</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Major Equipment</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Subtotal, R&amp;D Facilities &amp; Major Equipment</td>
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<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Total, Support of R&D

<table>
<thead>
<tr>
<th>Activity</th>
<th>FY 2010</th>
<th>FY 2011 CR</th>
<th>Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Investment Activities</td>
<td>$299.85</td>
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<td>$299.85</td>
</tr>
<tr>
<td>Education and Training</td>
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**TOTAL**

<table>
<thead>
<tr>
<th>Activity</th>
<th>FY 2010</th>
<th>FY 2011 CR</th>
<th>Request</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TOTAL</strong></td>
<td>$299.85</td>
<td>-</td>
<td>$299.85</td>
</tr>
</tbody>
</table>

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## QUANTITATIVE DATA TABLE

**OFFICE OF INSPECTOR GENERAL**

Research and Development Special Analysis

(Dollars in Millions)

<table>
<thead>
<tr>
<th>FY 2010</th>
<th>FY 2010 Enacted/</th>
<th>FY 2010 Annualized</th>
<th>FY 2012 Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Omnibus</td>
<td>Actual ARRA Total</td>
<td>FY 2011 CR(^1)</td>
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</table>

### Support of R&D

#### Conduct of Research and Development

<table>
<thead>
<tr>
<th>Activity</th>
<th>FY 2010</th>
<th>FY 2010</th>
<th>FY 2010</th>
<th>FY 2010</th>
<th>FY 2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Research</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Applied Research</td>
<td>-</td>
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<tr>
<td>Subtotal, Conduct of R&amp;D</td>
<td>-</td>
<td>-</td>
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#### R&D Facilities

<table>
<thead>
<tr>
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<th>FY 2010</th>
<th>FY 2010</th>
<th>FY 2010</th>
<th>FY 2010</th>
<th>FY 2010</th>
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<tbody>
<tr>
<td>Land, Building and Fixed Equipment</td>
<td>-</td>
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</tr>
<tr>
<td>Major Equipment</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Subtotal, R&amp;D Facilities &amp; Major Equipment</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Total, Support of R&amp;D</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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</tbody>
</table>

#### Non-Investment Activities

<table>
<thead>
<tr>
<th>Activity</th>
<th>FY 2010</th>
<th>FY 2010</th>
<th>FY 2010</th>
<th>FY 2010</th>
<th>FY 2010</th>
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</thead>
<tbody>
<tr>
<td>Education and Training</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<td>-</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>$13.97</td>
<td>$0.05</td>
<td>$14.02</td>
<td>$14.00</td>
<td>$15.00</td>
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</table>

Totals may not add due to rounding.

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## QUANTITATIVE DATA TABLE

### NATIONAL SCIENCE BOARD

**Research and Development Special Analysis**

**(Dollars in Millions)**

<table>
<thead>
<tr>
<th>FY 2010 Enacted/</th>
<th>FY 2010 Annualized</th>
<th>FY 2012 Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Omnibus FY 2010</td>
<td>FY 2010 Actual</td>
<td>ARRA Total</td>
</tr>
</tbody>
</table>

### Support of R&D

**Conduct of Research and Development**

- **Basic Research**
  - -
- **Applied Research**
  - -
- **Subtotal, Conduct of R&D**
  - -

### R&D Facilities

- **Land, Building and Fixed Equipment**
  - -
- **Major Equipment**
  - -
- **Subtotal, R&D Facilities & Major Equipment**
  - -
- **Total, Support of R&D**
  - -

### Non-Investment Activities

- **Non-Investment Activities**
  - $4.38

### Education and Training

- **Education and Training**
  - -

### TOTAL

- **TOTAL**
  - $4.38

---

Totals may not add due to rounding.

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