Sequestration: Health Research at the Breaking Point

September 2012 Update

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<th>AGENCY</th>
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<tbody>
<tr>
<td>National Institutes of Health</td>
<td>$2,529,000,000</td>
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<td>Centers for Disease Control and Prevention</td>
<td>$470,000,000</td>
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<tr>
<td>Food and Drug Administration</td>
<td>$318,000,000</td>
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<tr>
<td>National Science Foundation</td>
<td>$577,000,000</td>
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These estimates are based on FY12 funding levels.

**CDC**

What does **$470 million** mean to the Centers for Disease Control and Prevention?

- In FY12, the CDC spent $534 million on the Strategic National Stockpile of medicine and medical equipment.¹
- The CDC spent $456 million on cancer prevention and control and tobacco prevention and control in FY12.¹

**NIH**

What does **$2.529 billion** mean to the National Institutes of Health?

- External grants awarded by the National Cancer Institute in FY12 totaled $2.856 billion.⁴
- For FY12, NIH estimated that it would spend $2.504 billion on research related to minority health.⁵

**FDA**

What does **$318 million** mean to the Food and Drug Administration?

- The FDA spent $329 million in FY12 to review and approve biologics, a new and complex class of medications that has revolutionized the treatment of arthritis, MS and other diseases.²
- The FDA’s device and radiological health program cost the agency $323 million in FY12.³

**NSF**

What does **$577 million** mean to the National Science Foundation?

- NSF estimated it spent $555 million on programs related to STEM education.⁶
- Funding related to biological sciences research accounted for an estimated $712 million in FY12.⁷

**NOTE:** The budget for the Agency for Healthcare Research and Quality (AHRQ) would not be affected by initial sequestration cuts. However, AHRQ funding is drawn from other federal agencies that would be subject to losses in funding from sequester. These cuts could negatively impact AHRQ’s budget should the sequestration occur.

**Sources**

1 — CDC FY12 Operating Plan  
2 — FDA FY13 CJ All-Purpose Table  
3 — FDA Devices and Radiological Health Program FY13  
4 — NIH RePORTER, Projects and Funding by I/C  
5 — NIH Categorical Spending  
6 — NSF STEM Education Programs by Level of Education (Microsoft Excel document)  
7 — NSF Biological Sciences Funding (Microsoft Excel document)

To see Research!America’s sequestration report that was released in May 2012, [click here.](#)