

**National Science Foundation  
Homeland Security Activities Summary  
FY 2009 Budget Request to Congress**

(Dollars in Millions)

	BIO	CISE	ENG	GEO	MPS	SBE	OPP	R&RA	EHR	AOAM	Total, NSF
<b>FY 2007 Actual</b>	<b>\$21.00</b>	<b>\$152.60</b>	<b>\$179.17</b>	<b>\$4.00</b>	<b>\$8.84</b>	<b>\$4.50</b>	<b>\$5.36</b>	<b>\$375.47</b>	<b>\$11.58</b>	<b>\$1.60</b>	<b>\$388.65</b>
<b>Protecting Critical Infrastructure &amp; Key Assets</b>	-	<b>\$150.70</b>	<b>\$179.17</b>	-	<b>\$8.84</b>	<b>\$4.50</b>	<b>\$5.36</b>	<b>\$348.57</b>	<b>\$11.58</b>	<b>\$1.60</b>	<b>\$361.75</b>
Antarctic Security	-	-	-	-	-	-	4.19	4.19	-	-	4.19
Counterterrorism	-	27.00	19.97	-	-	-	-	46.97	-	-	46.97
Cybersecurity	-	93.50	3.20	-	-	-	-	96.70	-	-	96.70
Electronic Commerce	-	4.50	3.50	-	-	-	-	8.00	-	-	8.00
Emergency Planning & Response	-	25.70	26.00	-	7.84	-	-	59.54	-	-	59.54
Energy Supply Assurance	-	-	29.00	-	0.30	-	-	29.30	-	-	29.30
IT Security	-	-	-	-	-	-	1.17	1.17	0.22	1.60	2.99
Resilient Infrastructure (Risk Mgmt, Modeling, Simul)	-	-	97.50	-	0.70	4.50	-	102.70	-	-	102.70
Scholarships for Service / Cybercorps	-	-	-	-	-	-	-	-	11.36	-	11.36
<b>Defending Against Catastrophic Threats</b>	<b>\$21.00</b>	<b>\$1.90</b>	-	<b>\$4.00</b>	-	-	-	<b>\$26.90</b>	-	-	<b>\$26.90</b>
Research to Combat Bioterrorism	21.00	1.90	-	4.00	-	-	-	26.90	-	-	26.90
<i>Ecology of Infectious Diseases</i>	6.00	-	-	4.00	-	-	-	10.00	-	-	10.00
<i>Microbial Genome Sequencing</i>	15.00	1.90	-	-	-	-	-	16.90	-	-	16.90
<b>FY 2008 Estimate</b>	<b>\$21.00</b>	<b>\$159.80</b>	<b>\$159.50</b>	<b>\$4.00</b>	<b>\$6.74</b>	<b>\$4.50</b>	<b>\$1.37</b>	<b>\$356.91</b>	<b>\$11.50</b>	-	<b>\$368.41</b>
<b>Protecting Critical Infrastructure &amp; Key Assets</b>	-	<b>\$159.80</b>	<b>\$159.50</b>	-	<b>\$6.74</b>	<b>\$4.50</b>	<b>\$1.37</b>	<b>\$331.91</b>	<b>\$11.50</b>	-	<b>\$343.41</b>
Antarctic Security	-	-	-	-	-	-	1.37	1.37	-	-	1.37
Counterterrorism	-	27.00	-	-	-	-	-	27.00	-	-	27.00
Cybersecurity	-	103.50	3.20	-	0.20	-	-	106.90	-	-	106.90
Electronic Commerce	-	4.50	3.50	-	-	-	-	8.00	-	-	8.00
Emergency Planning & Response	-	24.80	26.00	-	3.46	-	-	54.26	-	-	54.26
Energy Supply Assurance	-	-	29.00	-	1.39	-	-	30.39	-	-	30.39
IT Security	-	-	-	-	-	-	-	-	-	-	-
Resilient Infrastructure (Risk Mgmt, Modeling, Simul)	-	-	97.80	-	1.69	4.50	-	103.99	-	-	103.99
Scholarships for Service / Cybercorps	-	-	-	-	-	-	-	-	11.50	-	11.50
<b>Defending Against Catastrophic Threats</b>	<b>\$21.00</b>	-	-	<b>\$4.00</b>	-	-	-	<b>\$25.00</b>	-	-	<b>\$25.00</b>
Research to Combat Bioterrorism	21.00	-	-	4.00	-	-	-	25.00	-	-	25.00
<i>Ecology of Infectious Diseases</i>	6.00	-	-	4.00	-	-	-	10.00	-	-	10.00
<i>Microbial Genome Sequencing</i>	15.00	-	-	-	-	-	-	15.00	-	-	15.00
<b>Increment to FY 2009 Request</b>	<b>-\$6.00</b>	<b>\$10.00</b>	<b>\$1.00</b>	<b>-\$4.00</b>	<b>\$0.26</b>	-	-	<b>\$1.26</b>	<b>\$3.50</b>	<b>\$6.00</b>	<b>\$10.76</b>
<b>Protecting Critical Infrastructure &amp; Key Assets</b>	-	<b>\$10.00</b>	<b>\$1.00</b>	-	<b>\$0.26</b>	-	-	<b>\$11.26</b>	<b>\$3.50</b>	<b>\$6.00</b>	<b>\$20.76</b>
Antarctic Security	-	-	-	-	-	-	-	-	-	-	-
Counterterrorism	-	-	-	-	-	-	-	-	-	-	-
Cybersecurity	-	10.00	-	-	-	-	-	10.00	-	-	10.00
Electronic Commerce	-	-	-	-	-	-	-	-	-	-	-
Emergency Planning & Response	-	-	0.10	-	0.26	-	-	0.36	-	-	0.36
Energy Supply Assurance	-	-	0.20	-	-	-	-	0.20	-	-	0.20
IT Security	-	-	-	-	-	-	-	-	-	6.00	6.00
Resilient Infrastructure (Risk Mgmt, Modeling, Simul)	-	-	0.70	-	-	-	-	0.70	-	-	0.70
Scholarships for Service / Cybercorps	-	-	-	-	-	-	-	-	3.50	-	3.50
<b>Defending Against Catastrophic Threats</b>	<b>-\$6.00</b>	-	-	<b>-\$4.00</b>	-	-	-	<b>-\$10.00</b>	-	-	<b>-\$10.00</b>
Research to Combat Bioterrorism	-6.00	-	-	-4.00	-	-	-	-10.00	-	-	-10.00
<i>Ecology of Infectious Diseases</i>	-6.00	-	-	-4.00	-	-	-	-10.00	-	-	-10.00
<i>Microbial Genome Sequencing</i>	-	-	-	-	-	-	-	-	-	-	-
<b>FY 2009 Request</b>	<b>\$15.00</b>	<b>\$169.80</b>	<b>\$160.50</b>	-	<b>\$7.00</b>	<b>\$4.50</b>	<b>\$1.37</b>	<b>\$358.17</b>	<b>\$15.00</b>	<b>\$6.00</b>	<b>\$379.17</b>
<b>Protecting Critical Infrastructure &amp; Key Assets</b>	-	<b>\$169.80</b>	<b>\$160.50</b>	-	<b>\$7.00</b>	<b>\$4.50</b>	<b>\$1.37</b>	<b>\$343.17</b>	<b>\$15.00</b>	<b>\$6.00</b>	<b>\$364.17</b>
Antarctic Security	-	-	-	-	-	-	1.37	1.37	-	-	1.37
Counterterrorism	-	27.00	-	-	-	-	-	27.00	-	-	27.00
Cybersecurity	-	113.50	3.20	-	0.20	-	-	116.90	-	-	116.90
Electronic Commerce	-	4.50	3.50	-	-	-	-	8.00	-	-	8.00
Emergency Planning & Response	-	24.80	26.10	-	3.72	-	-	54.62	-	-	54.62
Energy Supply Assurance	-	-	29.20	-	1.39	-	-	30.59	-	-	30.59
IT Security	-	-	-	-	-	-	-	-	-	6.00	6.00
Resilient Infrastructure (Risk Mgmt, Modeling, Simul)	-	-	98.50	-	1.69	4.50	-	104.69	-	-	104.69
Scholarships for Service / Cybercorps	-	-	-	-	-	-	-	-	15.00	-	15.00
<b>Defending Against Catastrophic Threats</b>	<b>\$15.00</b>	-	-	-	-	-	-	<b>\$15.00</b>	-	-	<b>\$15.00</b>
Research to Combat Bioterrorism	15.00	-	-	-	-	-	-	15.00	-	-	15.00
<i>Ecology of Infectious Diseases</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Microbial Genome Sequencing</i>	15.00	-	-	-	-	-	-	15.00	-	-	15.00