National Science Foundation Homeland Security Activities Summary FY 2017 Request to Congress (Dollars in Millions)

	BIO	CISE	ENG	GEO	MPS	SBE	IA	R&RA	EHR	AOAM	Total, NSF
FY 2015 Actual	\$15.00	\$198.80	\$148.61	\$3.31	\$7.05	\$9.36	\$2.56	\$384.69	\$45.42	\$2.79	\$432.90
Protecting Critical Infrastructure & Key Assets	-	\$198.80	\$148.61	\$3.31	\$7.05	\$9.36	\$2.56	\$369,69	\$45.42	\$2.79	\$417.90
Antarctic Physical Security	_	-	-	0.30	-	-	-	\$0.30	-	· -	\$0.30
Counterterrorism	_	27.00	-	-	-	-	-	\$27.00	-	-	\$27.00
Cybersecurity	_	147.00	5.11	_	1.11	5.32	-	\$158.54	-	-	\$158.54
Emergency Planning & Response	_	24.80	24.50	_	4.44	-	-	\$53.74	-	-	\$53.74
Energy Supply Assurance	_		26.00	_	-	_	_	\$26.00	_	-	\$26.00
IT Security	_	-	-	3.01	-	-	2.56	\$5.57	0.38	2.79	\$8.74
Resilient Infrastructure	_	-	93.00	-	1.50	4.04	-	\$98.54	-	-	\$98.54
Scholarship for Service/Cybercorps	_	-	-	-	-	-	-	-	45.04	-	\$45.04
Defending Against Catastrophic Threats	\$15.00	-	-	-	-	-	-	\$15.00	-	-	\$15.00
Research to Combat Bioterrorism -	15.00	-	-	-	-	-	-	\$15.00	-	-	\$15.00
Microbial Genomics, Analysis & Modeling											
FY 2016 Estimate	\$15.00	\$199.30	\$150.55	\$3.31	\$3.70	\$11.00	\$2.59	\$385.45	\$50.39	\$3.03	\$438.87
Protecting Critical Infrastructure & Key Assets	-	\$199.30	\$150.55	\$3.31	\$3.70	\$11.00	\$2.59	\$370.45	\$50.39	\$3.03	\$423.87
Antarctic Physical Security	_	· -		0.30		-	-	\$0.30	-	-	\$0.30
Counterterrorism	_	27.00	-	-	-	-	-	\$27.00	-	-	\$27.00
Cybersecurity	_	147.50	5.05	-	2.00	6.00	-	\$160.55	-	-	\$160.55
Emergency Planning & Response	_	24.80	24.50	_	1.00	-	_	\$50.30	_	-	\$50.30
Energy Supply Assurance	_		26.00	_	-	_	_	\$26.00	_	-	\$26.00
IT Security	_	-		3.01	_	_	2.59	\$5.60	0.39	3.03	\$9.02
Resilient Infrastructure	_	_	95.00	-	0.70	5.00		\$100.70	-	-	\$100.70
Scholarship for Service/Cybercorps	_	_	-	_	-	-	_	-	50.00	_	\$50.00
Defending Against Catastrophic Threats	\$15.00							\$15.00	-	-	\$15.00
Research to Combat Bioterrorism -	15.00	_	_	_	_	_	_	\$15.00	_	_	\$15.00
Microbial Genomics, Analysis & Modeling	10.00							ψ.σ.σσ			ψ.0.00
Delta from FY 2016 Estimate	_	\$2.00	-\$1.85		-\$0.75		\$0.87	\$0.27	\$20.13	_	\$20.40
to FY 2017 Request	_	φ2.00	-\$1.03	-	-\$0.75	-	φυ.στ	φυ.27	φ 2 0.13	1	\$20.40
Protecting Critical Infrastructure & Key Assets	_	\$2.00	-\$1.85		-\$0.75		\$0.87	\$0.27	\$20.13	_	\$20.40
Antarctic Physical Security		Ψ2.00	-ψ1.05	_	-φυ.13		φυ.υ.	φυ.27	Ψ20.13		φ20.40
Counterterrorism	_	_	_	_	_	_	_	_	_	_	_
Cybersecurity		2.00	0.15	_				\$2.15			\$2.15
Emergency Planning & Response	_	2.00	0.15	_	-0.75	_	_	-\$0.75	_		-\$0.75
Energy Supply Assurance	_	_	_	_	0.75	_	_	Ψ0.73	_	_	φ0.75
IT Security	_	_	_	_	_	_	0.87	\$0.87	0.13	_	\$1.00
Resilient Infrastructure	_	_	-2.00	_	_	_	0.07	-\$2.00	0.10	_	-\$2.00
Scholarship for Service/Cybercorps	_	_	2.00	_	_	_	_	Ψ2.00	20.00	_	\$20.00
Defending Against Catastrophic Threats		-	-			-			20.00		Ψ20.00
Research to Combat Bioterrorism -	_	_	_	_	_	_	_	_			_
Microbial Genomics, Analysis & Modeling											
FY 2017 Request	\$15.00	\$201.30	\$148.70	\$3.31	\$2.95	\$11.00	\$3.46	\$385.72	\$70.52	\$3.03	\$459.27
Protecting Critical Infrastructure & Key Assets	-	\$201.30	\$148.70	\$3.31	\$2.95	\$11.00	\$3.46	\$370.72	\$70.52	\$3.03	\$444.27
Antarctic Physical Security	_	-	-	0.30	-	-	-	\$0.30	-	-	\$0.30
Counterterrorism	_	27.00	_	-	_	_	_	\$27.00	_	_	\$27.00
Cybersecurity ¹	_	149.50	5.20	_	2.00	6.00	_	\$162.70	_	_	\$162.70
		24.80	24.50		0.25	0.00		\$49.55			\$49.55
Emergency Planning & Response Energy Supply Assurance	I -	∠4.00	24.50	-	0.25	-	-	\$49.55 \$26.00	-	1	\$49.55 \$26.00
9]	-	∠0.00	3.01	-	-	3.46	\$26.00 \$6.47	0.52	3.03	\$26.00 \$10.02
IT Security Positiont Infractructure	_	-	02.00	3.01	0.70	F 00	3.40		0.52	3.03	\$10.02
Resilient Infrastructure]	-	93.00	-	0.70	5.00	-	\$98.70	70.00	-]	\$98.70 \$70.00
Scholarship for Service/Cybercorps	\$15.00	-	-	-	-	-	-	\$15.00	70.00		\$70.00 \$15.00
Defending Against Catastrophic Threats Research to Combat Bioterrorism -	\$15.00 15.00	-	-	-	-	-	-	\$15.00 \$15.00	-	-]	\$15.00 \$15.00
Mesearch to Compat blotterronsin -	15.00	-	-	-	-	-	- 1	φ15.00	-	-	φ15.00
Microbial Genomics, Analysis & Modeling							ı				

Totals may not add due to rounding.

¹The FY 2017 funding for HSA-Cybersecurity is \$162.70 million, of which \$160.55 million is discretionary funding and \$2.15 million is new mandatory funding.