NATIONAL SCIENCE FOUNDATION

Research and Development Special Analysis

(Dollars in Millions)

		,			
				FY 2012 Enacted/	
	FY 2012	FY 2012	FY 2012	Annualized	FY 2014
	Actual	ARRA ¹	Total	FY 2013 CR ^{2,3}	Request ³
Support of R&D					
Conduct of Research and Development					
Basic Research	\$4,652.38	-	\$4,652.38	\$4,731.14	\$5,109.13
Applied Research	517.40	-	517.40	510.97	608.40
Subtotal, Conduct of R&D	5,169.78	-	5,169.78	5,242.11	5,717.53
R&D Facilities					
Land, Building and Fixed Equipment	15.89	-	15.89	15.31	16.42
Major Equipment	519.68	-	519.68	462.27	505.88
Subtotal, R&D Facilities & Major Equipment	535.57	-	535.57	477.58	522.30
Total, Support of R&D	5,705.35	-	5,705.35	5,719.69	6,239.83
Non-Investment Activities	592.81	0.70	593.51	607.82	608.53
Education and Training	806.55	-	806.55	748.63	777.42
TOTAL	\$7,104.71	\$0.70	\$7,105.41	\$7,076.14	\$7,625.78

Totals may not add due to rounding.

¹\$1.84 million in unobligated FY 2009 ARRA funds were carried over into FY 2012. The remaining unobligated balance of \$1.15 million was subsequently carried over into and obligated during the first quarter of FY 2013.

²A full-year 2013 appropriation was not enacted at the time the budget was prepared. Therefore this account was operating under a continuing resolution (P.L. 112-175). The amounts shown for FY 2013 are placeholders and reflect an annualization of P.L. 112-175 at the account level.

³The data in these tables differ slightly from corresponding data in the *Analytical Perspectives* volume of the President's Budget, as they reflect information that was not available when the data for *Analytical Perspectives* were provided by NSF.

RESEARCH AND RELATED ACTIVITIES

Research and Development Special Analysis

(Dollars in Millions)						
				FY 2012		
				Enacted/		
	FY 2012	FY 2012	FY 2012	Annualized	FY 2014	
	Actual	ARRA	Total	FY 2013 CR ^{1,2}	Request ²	
Support of R&D						
Conduct of Research and Development						
Basic Research	\$4,560.71	-	\$4,560.71	\$4,628.49	\$4,964.13	
Applied Research	358.00	-	358.00	325.87	366.40	
Subtotal, Conduct of R&D	4,918.71	-	4,918.71	4,954.36	5,330.53	
R&D Facilities						
Land, Building and Fixed Equipment	15.89	-	15.89	15.31	16.42	
Major Equipment	320.75	-	320.75	294.19	295.76	
Subtotal, R&D Facilities & Major Equipment	336.64	-	336.64	309.50	312.18	
Total, Support of R&D	5,255.35	-	5,255.35	5,263.86	5,642.71	
Non-Investment Activities	238.49	-	238.49	253.61	251.16	
Education and Training	264.46	-	264.46	236.53	318.42	
TOTAL	\$5,758.30	-	\$5,758.30	\$5,754.00	\$6,212.29	

Totals may not add due to rounding.

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EDUCATION AND HUMAN RESOURCES

Research and Development Special Analysis

(Dollars in Millions)						
				FY 2012		
				Enacted/		
	FY 2012	FY 2012	FY 2012	Annualized	FY 2014	
	Actual	ARRA	Total	FY 2013 CR 1,2	Estimate ²	
Support of R&D						
Conduct of Research and Development						
Basic Research	\$91.67	-	\$91.67	\$102.65	\$145.00	
Applied Research	159.40	-	159.40	185.10	242.00	
Subtotal, Conduct of R&D	251.07	-	251.07	287.75	387.00	
R&D Facilities						
Land, Building and Fixed Equipment	-	-	-	-	-	
Major Equipment	0.85	-	0.85	-	-	
Subtotal, R&D Facilities & Major Equipment	0.85	-	0.85	-	-	
Total, Support of R&D	251.92	-	251.92	287.75	387.00	
Non-Investment Activities	36.53	-	36.53	34.22	34.29	
Education and Training	542.09	-	542.09	512.10	459.00	
TOTAL	\$830.54	-	\$830.54	\$834.07	\$880.29	

Totals may not add due to rounding.

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²The data in these tables differ slightly from corresponding data in the *Analytical Perspectives* volume of the President's Budget, as they reflect information that was not available when the data for *Analytical Perspectives* were provided by NSF.

MAJOR RESEARCH EQUIPMENT AND FACILITIES CONSTRUCTION

Research and Development Special Analysis

(Dollars in Millions)

(
				FY 2012 Enacted/	
	FY 2012	FY 2012	FY 2012	Annualized	FY 2014
	Actual	ARRA	Total	FY 2013 CR^1	Request
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	\$198.08	-	\$198.08	\$168.08	\$210.12
Subtotal, R&D Facilities & Major Equipment	198.08	-	198.08	168.08	210.12
Total, Support of R&D	198.08	-	198.08	168.08	210.12
Non-Investment Activities	-	-	-	-	-
Education and Training	-	-	-	-	-
TOTAL	\$198.08	-	\$198.08	\$168.08	\$210.12

Totals may not add due to rounding.

 1 A full-year 2013 appropriation was not enacted at the time the budget was prepared. Therefore this account was operating under a continuing resolution (P.L. 112-175). The amounts shown for FY 2013 are placeholders and reflect an annualization of P.L. 112-175 at the account level.

AGENCY OPERATIONS AND AWARD MANAGEMENT

Research and Development Special Analysis

(Dollars in Millions)					
				FY 2012	
				Enacted/	
	FY 2012	FY 2012	FY 2012	FY 2013	FY 2014
	Actual	ARRA	Total	Annualized CR ¹	Request
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	\$299.30	-	\$299.30	\$301.23	\$304.29
Education and Training	-	-	-	-	-
TOTAL	\$299.30	-	\$299.30	\$301.23	\$304.29

Totals may not add due to rounding.

¹A full-year 2013 appropriation was not enacted at the time the budget was prepared. Therefore this account was operating under a continuing resolution (P.L. 112-175). The amounts shown for FY 2013 are placeholders and reflect an annualization of P.L. 112-175 at the account level.

OFFICE OF INSPECTOR GENERAL

Research and Development Special Analysis

(Dollars in Millions)

		1107		TU 0 012	
				FY 2012	
				Enacted/	
	FY 2012	FY 2012	FY 2012	Annualized	FY 2014
	Actual	$ARRA^{1}$	Total	FY 2013 CR ²	Request
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	\$14.12	\$0.70	\$14.82	\$14.29	\$14.32
Education and Training	-	-	-	-	-
TOTAL	\$14.12	\$0.70	\$14.82	\$14.29	\$14.32

Totals may not add due to rounding.

¹\$1.84 million in unobligated FY 2009 ARRA funds were carried over into FY 2012. The remaining unobligated balance of \$1.15 million was subsequently carried over into and obligated during the first quarter of FY 2013.

 2 A full-year 2013 appropriation was not enacted at the time the budget was prepared. Therefore this account was operating under a continuing resolution (P.L. 112-175). The amounts shown for FY 2013 are placeholders and reflect an annualization of P.L. 112-175 at the account level.

NATIONAL SCIENCE BOARD

Research and Development Special Analysis

(Dollars in Millions)					
				FY 2012 Enacted/	
	FY 2012	FY 2012	FY 2012	Annualized	FY 2014
	Actual	ARRA	Total	FY 2013 CR ¹	Request
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	\$4.37	-	\$4.37	\$4.47	\$4.47
Education and Training	-	-	-	-	-
TOTAL	\$4.37	-	\$4.37	\$4.47	\$4.47

Totals may not add due to rounding.

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Quantitative Data Tables