

**EXPLANATION OF VARIANCE OF FY 2016 ACTUALS AND FY 2016 ENACTED**

(Dollars in Millions)

	FY 2016 Enacted Level	FY 2016 Actuals	FY 2016 Actuals change over FY 2016 Enacted		Explanation of Variance: FY 2016 Actuals vs. FY 2016 Enacted			
			Amount	Percent	Appropriation Transfer (Net)	Obligations From Prior Year Appropriations	Recoveries and Other Adjustments	Unobligated Funds Carried Over to FY 2017
Research and Related Activities	\$6,033.65	\$5,998.09	-\$35.56	-0.6%	-\$43.97	\$10.79	\$9.55	-\$11.93
Education and Human Resources	880.00	884.10	4.10	0.5%	-1.03	2.20	8.30	-5.37
Major Research Equipment and Facilities Construction	200.31	241.50	41.19	20.6%	18.00	56.00	4.40	-37.21
Award Management and Agency Operations	330.00	351.11	21.11	6.4%	27.00	17.82	-	-23.71
Office of Inspector General	15.16	14.76	-0.40	-2.6%	-	-	-0.02	-0.38
National Science Board	4.37	4.31	-0.06	-1.4%	-	-	-0.06	-
<b>Total, National Science Foundation</b>	<b>\$7,463.49</b>	<b>\$7,493.86</b>	<b>\$30.38</b>	<b>0.4%</b>	<b>-</b>	<b>\$86.81</b>	<b>\$22.17</b>	<b>-\$78.60</b>

Total excludes reimbursable obligations

In the FY 2018 NSF Budget Request, the amounts shown in the column labeled FY 2016 Actuals represent the actual obligations that occurred in FY 2016. These amounts include the obligation of prior year appropriations and other adjustments, and are therefore different from the FY 2016 Enacted Level. The sources of the variation are:

- Transfer of funds across appropriation accounts.
- Recoveries from prior year appropriations. This occurs when an award obligated in FY 2015 was de-obligated in FY 2016 and then re-obligated in FY 2016.
- Unobligated funds carried over from the previous year.

Most activities in the R&RA and EHR accounts have two-year funding, so the carry over and the recoveries are associated with the FY 2015 appropriation. Funding for Polar Programs, Robert Noyce Teacher Scholarship Program and Major Research Equipment and Facilities Construction activities is no-year, so additional obligations in FY 2016 could be associated with earlier years as well.

*Technical Information*