

TABLE 19. Federal research and development budget authority for general science and basic research (251): FY 2004–06

Funding category and agency	2004	2005	2006	2005–06
	actual	preliminary	proposed	
	\$ millions			% change
Total	6,466	6,482	6,423	-0.9
National Science Foundation (NSF)	3,780	3,695	3,741	1.2
Mathematical and physical sciences	1,092	1,070	1,086	1.5
Geosciences	713	694	709	2.2
Computer and information science and engineering	605	614	621	1.1
Biological sciences	587	577	582	0.9
Engineering	566	561	581	3.5
U.S. polar research programs	342	344	387	12.4
Social, behavioral, and economic sciences	184	197	199	1.0
Integrative activities	164	130	135	3.8
Education and human resources	152	140	115	-17.9
Budget authority adjustment <sup>a</sup>	-625	-632	-673	6.6
Department of Energy (DOE)	2,686	2,787	2,682	-3.8
Basic energy sciences	669	763	846	10.9
High energy physics	611	638	649	1.6
Biological and environmental research	535	548	432	-21.2
Human genome	64	65	64	-0.5
All other research	471	483	367	-24.0
Nuclear physics	337	366	332	-9.3
Fusion energy sciences	231	248	223	-10.2
Advanced scientific computing research	188	224	201	-10.4
Small business innovation research <sup>b</sup>	115	0	0	na

na = not applicable.

R&D = research and development.

<sup>a</sup> Budget authority adjustment subtracts costs for research facilities, major equipment support, and other non-R&D from total NSF budget authority.

<sup>b</sup> DOE treats this activity as a budget execution program (i.e., funds are collected from existing appropriations and are not allocated until three quarters into the fiscal year).

NOTES: Detail may not add to total because of rounding. Percent change derived from unrounded data. Not all federally sponsored basic research is categorized in subfunction 251.

SOURCES: Agencies' submissions to Office of Management and Budget, MAX Schedule C; budget justification documents; and supplemental data obtained from agencies' budget offices.