

TABLE 18. Federal research and development and research and development plant 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	7,352	7,391	7,354	-0.5
National Science Foundation (NSF)	4,123	4,057	4,170	2.8
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
Major research equipment	156	174	250	44.0
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 ^a	-438	-443	-494	11.5
Department of Energy (DOE)	3,229	3,334	3,184	-4.5
Basic energy sciences	991	1,105	1,146	3.7
High energy physics	716	736	714	-3.1
Biological and environmental research	574	582	456	-21.7
Human genome	64	65	64	-0.5
All other research	510	517	391	-24.3
Nuclear physics	380	405	371	-8.4
Fusion energy sciences	256	274	291	6.1
Advanced scientific computing research	197	232	207	-10.9
Small business innovation research ^b	115	0	0	na

na = not applicable.

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

^b 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.