

TABLE 6. Federal research and development and R&D plant budget authority as percentage of total budget authority, by budget function: FY 2009–11

2011 rank	Budget function	2009 ^a		2010	2011
		Actual	ARRA	preliminary	proposed
	All functions conducting R&D	5.2	0.7	6.7	6.5
4	National defense	12.2	*	12.0	11.1
5	Health	8.3	3.0	8.1	8.4
1	General science and basic research	58.8	24.8	81.2	81.3
2	Space research and technology	46.2	3.8	48.8	55.5
7	Natural resources and environment	4.2	0.4	6.3	7.0
3	Energy	5.2	3.6	27.2	25.5
8	Transportation	1.1	0.1	1.6	2.3
6	Agriculture	8.6	0.7	8.6	8.3
10	Veterans benefits and services	1.0	0.0	0.9	1.0
16	Commerce and housing credit ^b	0.1	0.1	na	na
11	Education, training, employment, and social services	0.3	*	0.7	0.6
12	International affairs	0.4	0.0	0.4	0.4
9	Community and regional development	0.3	0.0	0.6	1.1
13	Administration of justice	0.6	0.0	0.6	0.4
15	Income security	*	0.0	*	*
14	Medicare	*	0.0	*	*

na = not applicable; * = less than 0.05%.

^a Percentages for FY 2009 actual R&D budget authority and FY 2009 ARRA (funds appropriated through the American Recovery and Reinvestment Act of 2009) are both based on total FY 2009 budget authority, which includes ARRA funds.

^b The Commerce and housing credit budget function has a negative budget authority for FY 2010 and FY 2011.

NOTES: Total budget authority includes discretionary and mandatory budget authority, less offsets. Budget functions ordered as shown in table 1, federal R&D and R&D plant budget authority.

SOURCES: Agencies' submissions to Office of Management and Budget per MAX Schedule C, agencies' budget justification documents, supplemental data obtained from agencies' budget offices, and Office of Management and Budget, *Budget of the United States Government, Fiscal Year 2011* (Washington, DC: U.S. Government Printing Office, 2010).