

TABLE 30. Total obligational authority for Department of Defense research, development, test, and evaluation budget, by DOD budget activity: FY 2010–12  
(Millions of dollars)

Budget activity <sup>a</sup>	Funding category and agency	2010 actual	2011 preliminary	2012 proposed	2011–12 (% change)
	RDT&E total budget authority	80,232	75,540	75,822	0.4
	RDT&E total obligational authority <sup>b</sup>	80,655	75,540	75,822	0.4
1	Basic research	1,815	1,947	2,078	6.7
	Defense Agencies	377	487	545	12.0
	Department of the Air Force	474	500	519	3.7
	Department of the Army	420	403	437	8.3
	Department of the Navy	544	556	577	3.8
2	Applied research	4,984	4,497	4,787	6.5
	Defense Agencies	1,728	1,733	1,952	12.7
	Department of the Air Force	1,207	1,198	1,182	-1.4
	Department of the Army	1,322	847	869	2.6
	Department of the Navy	728	719	784	9.1
3	Advanced technology development	6,507	5,998	5,481	-8.6
	Defense Agencies	3,539	3,504	3,271	-6.7
	Department of the Air Force	761	689	585	-15.0
	Department of the Army	1,366	916	977	6.6
	Department of the Navy	841	889	648	-27.1
4	Advanced component development and prototypes	14,469	14,334	13,728	-4.2
	Defense Agencies	7,098	7,790	6,808	-12.6
	Department of the Air Force	2,108	1,866	1,684	-9.7
	Department of the Army	982	866	753	-13.1
	Department of the Navy	4,280	3,812	4,483	17.6
5	System development and demonstration	16,779	14,263	15,675	9.9
	Defense Agencies	802	894	918	2.7
	Department of the Air Force	3,826	2,652	4,080	53.8
	Department of the Army	4,285	4,043	4,191	3.7
	Department of the Navy	7,866	6,674	6,487	-2.8
6	RDT&E management support	6,098	4,576	4,193	-8.4
	Defense Agencies	1,594	1,277	971	-24.0
	Department of the Air Force	1,455	1,084	1,114	2.8
	Department of the Army	1,488	1,166	1,057	-9.3
	Department of the Navy	1,373	854	859	0.6
	Operational test and evaluation	188	195	191	-1.9
7	Operational system development	30,003	29,926	29,878	-0.2
	Defense Agencies	5,753	5,325	5,582	4.8
	Department of the Air Force	18,087	18,814	18,715	-0.5
	Department of the Army	1,848	1,450	1,408	-2.9
	Department of the Navy	4,316	4,337	4,172	-3.8
	Adjustment for RDT&E budget authority <sup>b</sup>	-423	0	0	-

DOD = Department of Defense; RDT&E = research, development, test, and evaluation.

<sup>a</sup> RDT&E budget activity codes are broad categories reflecting different types of RDT&E efforts, as specified in DOD Financial Management Regulation.

<sup>b</sup> Detailed budget information on DOD RDT&E activities is available only in total obligational authority (TOA), which is sum of new budget authority, unobligated budget authority from previous years, and other authorized credits. Adjustment converts TOA to budget authority by subtracting unobligated budget from authority from previous years and other authorized credits from TOA.

NOTES: Detail may not add to total because of rounding. Percentage change calculated on unrounded data.

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 2012* (Washington, DC: U.S. Government Printing Office, 2011).