

TABLE 6. Department of Defense, total obligational authority for research, development, test, and evaluation, by DOD budget activity: FY 2011–13
(Millions of dollars)

Budget activity ^a	Funding category and agency	2011 actual	2012 preliminary	2013 proposed	2011–12 (% change)	2012–13 (% change)
	RDT&E total budget authority	76,688	71,902	69,654	-6.2	-3.1
	RDT&E total obligational authority ^b	76,135	72,837	69,653	-4.3	-4.4
1	Basic research	1,877	2,112	2,117	12.6	0.2
	Defense Agencies	473	520	552	9.9	6.1
	Department of the Air Force	476	531	516	11.4	-2.8
	Department of the Army	389	456	444	17.4	-2.7
	Department of the Navy	539	605	605	12.4	0.0
2	Applied research	4,329	4,739	4,478	9.5	-5.5
	Defense Agencies	1,623	1,750	1,704	7.8	-2.7
	Department of the Air Force	1,176	1,219	1,109	3.7	-9.0
	Department of the Army	825	947	875	14.8	-7.6
	Department of the Navy	704	823	790	16.9	-4.0
3	Advanced technology development	5,340	5,411	5,266	1.3	-2.7
	Defense Agencies	3,263	2,901	3,194	-11.1	10.1
	Department of the Air Force	503	686	597	36.4	-13.0
	Department of the Army	805	1,133	891	40.8	-21.4
	Department of the Navy	769	692	584	-10.0	-15.6
4	Advanced component development and prototypes	14,142	13,462	12,433	-4.8	-7.6
	Defense Agencies	7,671	7,041	6,282	-8.2	-10.8
	Department of the Air Force	1,568	1,445	1,181	-7.9	-18.2
	Department of the Army	931	544	630	-41.5	15.7
	Department of the Navy	3,972	4,432	4,340	11.6	-2.1
5	System development and demonstration	14,346	14,140	14,697	-1.4	3.9
	Defense Agencies	882	776	694	-12.0	-10.6
	Department of the Air Force	3,185	3,851	4,967	20.9	29.0
	Department of the Army	3,969	3,239	3,287	-18.4	1.5
	Department of the Navy	6,310	6,274	5,749	-0.6	-8.4
6	RDT&E management support	5,661	4,584	4,268	-19.0	-6.9
	Defense Agencies	1,492	1,110	888	-25.6	-20.0
	Department of the Air Force	1,396	1,350	1,190	-3.3	-11.9
	Department of the Army	1,400	1,097	1,154	-21.6	5.2
	Department of the Navy	1,180	839	850	-28.9	1.4
	Operational test and evaluation	192	188	185	-2.1	-1.5
7	Operational system development	30,441	28,388	26,394	-6.7	-7.0
	Defense Agencies	5,491	5,257	4,780	-4.3	-9.1
	Department of the Air Force	19,116	17,659	15,921	-7.6	-9.8
	Department of the Army	1,442	1,344	1,669	-6.8	24.2
	Department of the Navy	4,392	4,128	4,024	-6.0	-2.5
	Adjustment for RDT&E budget authority ^b	553	-935	1	na	na

na = not applicable.

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

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

^b 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 (OMB) per MAX Schedule C, agencies' budget justification documents, supplemental data obtained from agencies' budget offices, and OMB, *Budget of the U.S. Government, Fiscal Year 2013* (Washington, DC: U.S. Government Printing Office, 2012).