

TABLE 6. Department of Defense, total obligational authority for research, development, test, and evaluation, by DOD budget activity: FYs 2015–17
(Millions of dollars)

Budget activity ^a	Funding category and agency	2015 actual	2016 preliminary	2017 proposed	2015–16 (% change)	2016–17 (% change)
	RDT&E total budget authority	63,872	69,275	72,128	8.5	4.1
	RDT&E total obligational authority ^b	64,088	69,968	71,766	9.2	2.6
1	Basic research	2,213	2,309	2,102	4.3	-9.0
	Defense agencies	593	638	630	7.7	-1.3
	Department of the Air Force	539	530	500	-1.5	-5.7
	Department of the Army	448	469	429	4.7	-8.6
	Department of the Navy	634	672	543	5.9	-19.2
2	Applied research	4,578	4,996	4,815	9.1	-3.6
	Defense agencies	1,668	1,697	1,787	1.8	5.3
	Department of the Air Force	1,090	1,240	1,260	13.7	1.6
	Department of the Army	964	1,093	908	13.4	-17.0
	Department of the Navy	856	966	861	12.9	-10.8
3	Advanced technology development	5,233	5,731	5,584	9.5	-2.6
	Defense agencies	2,911	3,197	3,191	9.8	-0.2
	Department of the Air Force	606	710	726	17.2	2.2
	Department of the Army	1,089	1,127	930	3.5	-17.5
	Department of the Navy	626	696	737	11.3	5.9
4	Advanced component development and prototypes	12,252	14,290	15,032	16.6	5.2
	Defense agencies	6,234	7,199	6,920	15.5	-3.9
	Department of the Air Force	1,363	1,561	2,848	14.6	82.4
	Department of the Army	298	508	560	70.1	10.3
	Department of the Navy	4,357	5,022	4,705	15.3	-6.3
5	System development and demonstration	10,853	12,789	13,079	17.8	2.3
	Defense agencies	612	521	628	-14.8	20.5
	Department of the Air Force	3,517	3,908	4,076	11.1	4.3
	Department of the Army	1,605	2,085	2,349	29.9	12.7
	Department of the Navy	5,120	6,275	6,026	22.6	-4.0
6	RDT&E management support	5,419	4,417	4,312	-18.5	-2.4
	Defense agencies	1,271	1,056	898	-16.9	-15.0
	Department of the Air Force	1,495	1,185	1,246	-20.8	5.1
	Department of the Army	1,166	1,071	1,136	-8.2	6.1
	Department of the Navy	1,278	918	854	-28.2	-7.0
	Operational test and evaluation	209	187	179	-10.2	-4.5
7	Operational system development	23,539	25,435	26,842	8.1	5.5
	Defense agencies	4,159	4,549	4,419	9.4	-2.9
	Department of the Air Force	15,010	16,077	17,490	7.1	8.8
	Department of the Army	1,174	1,211	1,304	3.2	7.7
	Department of the Navy	3,196	3,598	3,629	12.6	0.9
	Adjustment for RDT&E budget authority ^b	-216	-693	362	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 the sum of new budget authority, unobligated budget authority from previous years, and other authorized credits. The adjustment converts TOA to budget authority by subtracting unobligated budget 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 the Office of Management and Budget (OMB) per MAX Schedule C, agencies' budget justification documents, supplemental data obtained from agencies' budget offices, and Executive Office of the President, OMB, *Budget of the United States Government, Fiscal Year 2017*, U.S. Government Printing Office (2016).