

TABLE 29. Total obligational authority for Department of Defense research, development, test, and evaluation budget, by DOD budget activity: FY 2009–11

(Millions of dollars)

Budget activity ^a	Funding category and agency	2009 ^b		2010 preliminary	2011 proposed	2010–11 (% change)
		Actual	ARRA			
	RDT&E total budget authority	79,705	300	80,351	76,765	-4.5
	RDT&E total obligational authority ^c	80,351	300	80,624	76,765	-4.8
1	Basic research	1,756	3	1,874	1,999	6.7
	Defense agencies	362	0	410	535	30.6
	Department of the Air Force	446	3	483	500	3.7
	Department of the Army	422	0	432	407	-5.8
	Department of the Navy	525	0	549	556	1.3
2	Applied research	4,989	83	5,038	4,476	-11.2
	Defense agencies	1,799	2	1,761	1,774	0.8
	Department of the Air Force	1,190	46	1,221	1,181	-3.3
	Department of the Army	1,225	33	1,337	841	-37.1
	Department of the Navy	775	2	719	679	-5.6
3	Advanced technology development	6,320	105	6,544	5,359	-18.1
	Defense agencies	3,343	52	3,580	3,413	-4.7
	Department of the Air Force	718	14	759	509	-32.9
	Department of the Army	1,439	40	1,374	697	-49.3
	Department of the Navy	821	0	832	740	-11.1
4	Advanced component development and prototypes	14,859	81	14,485	13,952	-3.7
	Defense agencies	8,222	19	7,346	7,713	5.0
	Department of the Air Force	2,242	0	1,842	1,519	-17.5
	Department of the Army	1,010	0	932	804	-13.7
	Department of the Navy	3,384	61	4,365	3,915	-10.3
5	System development and demonstration	18,125	0	17,365	16,497	-5.0
	Defense agencies	792	0	857	1,029	20.1
	Department of the Air Force	3,995	0	3,845	3,579	-6.9
	Department of the Army	5,026	0	4,455	5,035	13.0
	Department of the Navy	8,312	0	8,209	6,853	-16.5
6	RDT&E management support	5,983	8	4,756	4,489	-5.6
	Defense agencies	1,493	2	1,309	1,213	-7.3
	Department of the Air Force	1,485	2	1,066	1,084	1.7
	Department of the Army	1,470	2	1,197	1,142	-4.5
	Department of the Navy	1,350	2	996	854	-14.2
	Operational test and evaluation	185	0	188	195	3.5
7	Operational system development	28,320	20	30,562	29,995	-1.9
	Defense agencies	5,652	0	5,497	5,141	-6.5
	Department of the Air Force	16,615	11	18,955	19,139	1.0
	Department of the Army	1,487	0	1,808	1,558	-13.9
	Department of the Navy	4,566	10	4,303	4,157	-3.4
	Adjustment for RDT&E budget authority ^c	-646	0	-273	0	-100.0

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 For total FY 2009, sum FY 2009 actual and FY 2009 ARRA (funds appropriated through the American Recovery and Reinvestment Act of 2009).

^c 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 2011* (Washington, DC: U.S. Government Printing Office, 2010).