



FY24 Department of Defense Appropriations

Updated as of August 11, 2023

(millions of \$)	FY23 Final	FY24 PBR	FY24 House	FY24 Senate	FY24 Senate vs. FY23 Final		FY24 House vs. FY23 Final	
					\$ Change	% Change	\$ Change	% Change
Research, Development, Test, & Evaluation (RDT&E)	\$ 139,667.4	\$ 144,648.1	\$ 146,551.8	\$ 106,751.1	\$ (32,916.3)	-23.6%	\$ 6,884.4	4.9%
Science & Technology (6.1, 6.2, 6.3)	\$ 22,370.7	\$ 17,824.7	TBD	\$ 20,182.0	\$ (2,188.6)	-9.8%	TBD	
6.1 Basic Research	\$ 2,863.9	\$ 2,479.7		\$ 3,040.2	\$ 176.2	6.2%		
6.2 Applied Research	\$ 7,800.9	\$ 6,017.7		\$ 7,129.8	\$ (671.1)	-8.6%		
6.3 Advanced Technology Development	\$ 11,705.8	\$ 9,327.4		\$ 10,012.1	\$ (1,693.7)	-14.5%		
Army RDT&E	\$ 17,151.2	\$ 15,775.4	\$ 16,759.5	\$ 15,893.4	\$ (1,257.9)	-7.3%	\$ (391.8)	-2.3%
Army 6.1 Basic Research	\$ 635.4	\$ 497.5	\$ 540.5	\$ 672.5	\$ 37.1	5.8%	\$ (94.9)	-14.9%
--Defense Research Sciences	\$ 391.8	\$ 296.7	\$ 324.7	\$ 361.7	\$ (30.2)	-7.7%	\$ (67.2)	-17.1%
--University Research Initiatives	\$ 107.2	\$ 75.7	\$ 85.7	\$ 175.7	\$ 68.5	63.9%	\$ (21.5)	-20.1%
--University & Industry Research Ctrs	\$ 121.6	\$ 108.9	\$ 113.9	\$ 118.9	\$ (2.7)	-2.2%	\$ (7.7)	-6.3%
Army 6.2 Applied Research	\$ 1,823.3	\$ 948.4	TBD	\$ 1,455.4	\$ (367.9)	-20.2%	TBD	
Army 6.3 Advanced Technology Dev	\$ 2,532.7	\$ 1,456.0		\$ 1,859.8	\$ (672.9)	-26.6%		
Navy RDT&E	\$ 26,044.3	\$ 26,922.2	\$ 27,690.8	\$ 26,362.0	\$ 317.7	1.2%	\$ 1,646.5	6.3%
Navy 6.1 Basic Research	\$ 688.9	\$ 637.3	\$ 657.3	\$ 793.5	\$ 104.6	15.2%	\$ (31.6)	-4.6%
--University Research Initiatives	\$ 147.4	\$ 96.4	\$ 96.4	\$ 196.4	\$ 49.0	33.2%	\$ (51.0)	-34.6%
--Defense Research Sciences	\$ 541.5	\$ 540.9	\$ 560.9	\$ 597.2	\$ 55.6	10.3%	\$ 19.4	3.6%
Navy 6.2 Applied Research	\$ 1,487.0	\$ 1,026.3	TBD	\$ 1,295.1	\$ (191.9)	-12.9%	TBD	
Navy 6.3 Advanced Technology Dev	\$ 1,309.3	\$ 1,016.6		\$ 1,214.1	\$ (95.3)	-7.3%		
Air Force RDT&E	\$ 45,198.8	\$ 46,565.4	\$ 46,479.9	\$ 45,652.8	\$ 454.0	1.0%	\$ 1,281.0	2.8%
Air Force 6.1 Basic Research	\$ 612.3	\$ 583.9	\$ 588.9	\$ 711.9	\$ 99.5	16.3%	\$ (23.5)	-3.8%
--Defense Research Sciences	\$ 406.1	\$ 401.5	\$ 401.5	\$ 431.4	\$ 25.3	6.2%	\$ (4.6)	-1.1%
--University Research Initiatives	\$ 206.2	\$ 182.4	\$ 187.4	\$ 280.5	\$ 74.3	36.0%	\$ (18.8)	-9.1%
--High Energy Laser Research	\$ 21.3	\$ 16.3	\$ 16.3	\$ 16.3	\$ (5.0)	-23.3%	\$ (5.0)	-23.3%
Air Force 6.2 Applied Research	\$ 1,744.4	\$ 1,433.3	TBD	\$ 1,683.5	\$ (60.8)	-3.5%	TBD	
Air Force 6.3 Advanced Technology Dev	\$ 1,096.1	\$ 891.4		\$ 963.2	\$ (132.8)	-12.1%		
Space Force RDT&E	\$ 16,616.0	\$ 19,199.3	\$ 18,839.1	\$ 18,842.9	\$ 2,227.0	13.4%	\$ 2,223.2	13.4%
Space Force 6.2 Applied Research	\$ 360.3	\$ 206.2	TBD	\$ 321.6	\$ (38.7)	-10.7%	TBD	
Space Force 6.3 Advanced Technology Dev	\$ 614.9	\$ 582.5		\$ 618.0	\$ 3.1	0.5%		
Defense-wide RDT&E	\$ 34,657.1	\$ 36,185.8	\$ 36,782.6				\$ 2,125.4	6.1%
Defense-wide 6.1 Basic Research	\$ 927.3	\$ 761.1	\$ 740.1	\$ 862.3	\$ (65.0)	-7.0%	\$ (187.3)	-20.2%
--Basic Research Initiatives	\$ 93.7	\$ 71.8	\$ 71.8	\$ 111.8	\$ 18.1	19.3%	\$ (21.9)	-23.4%
----Minerva Initiative			\$ 22.7	\$ 22.7	\$ 22.7		\$ 22.7	
--Defense Research Sciences	\$ 404.4	\$ 311.5	\$ 311.5	\$ 345.5	\$ (58.8)	-14.6%	\$ (92.8)	-23.0%
--Nat'l Defense Education Program (NDEP)	\$ 174.3	\$ 159.5	\$ 138.5	\$ 161.5	\$ (12.8)	-7.3%	\$ (35.8)	-20.5%
Defense-wide 6.2 Applied Research	\$ 2,385.9	\$ 2,403.5	TBD	\$ 2,374.2	\$ (11.7)	-0.5%	TBD	
Defense-wide 6.3 Advanced Technology Dev	\$ 6,152.9	\$ 5,380.9		\$ 5,357.0	\$ (795.8)	-12.9%		
DARPA	\$ 4,061.2	\$ 4,388.4	\$ 4,123.3	\$ 4,092.5	\$ 31.3	0.77%	\$ 62.1	1.53%



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FY23 Department of Defense Appropriations

As of March 28, 2022

(millions of \$)	FY21 Final	FY22 Omnibus	FY23 PBR	FY23 PBR vs. FY22 Omnibus	
				\$ Change	% Change
Research, Development, Test, & Evaluation (RDT&E)	\$107,135.00	\$ 118,934.60	\$ 129,820.22	\$ 10,885.6	9.2%
Science & Technology (6.1, 6.2, 6.3)	\$ 16,873.00	\$ 18,892.28	\$ 16,454.68	\$ (2,437.6)	-12.9%
6.1 Basic Research	\$ 2,671.47	\$ 2,763.50	\$ 2,375.87	\$ (387.6)	-14.0%
6.2 Applied Research	\$ 6,446.08	\$ 6,908.21	\$ 5,791.10	\$ (1,117.1)	-16.2%
6.3 Advanced Technology Development	\$ 7,755.59	\$ 9,220.57	\$ 8,287.71	\$ (932.9)	-10.1%
Army RDT&E	\$ 13,969.03	\$ 14,539.42	\$ 13,710.3	\$ (829.1)	-5.7%
Army 6.1 Basic Research	\$ 591.55	\$ 609.73	\$ 466.8	\$ (142.9)	-23.4%
--Defense Research Sciences	\$ 367.45	\$ 370.24	\$ 279.3	\$ (90.9)	-24.6%
--University Research Initiatives	\$ 97.14	\$ 91.98	\$ 70.8	\$ (21.2)	-23.1%
--University & Industry Research Ctrs	\$ 121.87	\$ 127.25	\$ 100.9	\$ (26.3)	-20.7%
Army 6.2 Applied Research	\$ 1,525.38	\$ 1,531.26	\$ 883.8	\$ (647.5)	-42.3%
Army 6.3 Advanced Technology Dev	\$ 1,960.92	\$ 2,191.64	\$ 1,392.1	\$ (799.6)	-36.5%
Navy RDT&E	\$ 20,078.83	\$ 22,139.08	\$ 24,078.7	\$ 1,939.6	8.8%
Navy 6.1 Basic Research	\$ 653.01	\$ 698.32	\$ 589.2	\$ (109.1)	-15.6%
--University Research Initiatives	\$ 144.81	\$ 174.90	\$ 90.1	\$ (84.8)	-48.5%
--Defense Research Sciences	\$ 489.98	\$ 523.42	\$ 499.1	\$ (24.3)	-4.6%
Navy 6.2 Applied Research	\$ 1,182.58	\$ 1,283.23	\$ 971.8	\$ (311.4)	-24.3%
Navy 6.3 Advanced Technology Dev	\$ 838.02	\$ 972.20	\$ 865.8	\$ (106.4)	-10.9%
Air Force RDT&E	\$ 36,357.44	\$ 41,592.91	\$ 44,134.3	\$ 2,541.4	6.1%
Air Force 6.1 Basic Research	\$ 537.29	\$ 540.71	\$ 546.5	\$ 5.8	1.1%
--Defense Research Sciences	\$ 325.34	\$ 353.30	\$ 375.3	\$ 22.0	6.2%
--University Research Initiatives	\$ 196.86	\$ 187.40	\$ 171.2	\$ (16.2)	-8.7%
--High Energy Laser Research	\$ 15.08	\$ 20.39	\$ 16.3	\$ (4.1)	-20.3%
Air Force 6.2 Applied Research	\$ 1,563.68	\$ 1,585.57	\$ 1,305.8	\$ (279.8)	-17.6%
Air Force 6.3 Advanced Technology Dev	\$ 1,002.08	\$ 968.54	\$ 827.3	\$ (141.3)	-14.6%
Space Force RDT&E	\$ 10,540.07	\$ 11,597.41	\$ 15,819.4	\$ 4,222.0	36.4%
Space Force 6.2 Applied Research	\$ 216.87	\$ 286.51	\$ 243.7	\$ (42.8)	-14.9%
Space Force 6.3 Advanced Technology Dev		\$ 288.58	\$ 564.2	\$ 275.6	95.5%
Defense-wide RDT&E	\$ 25,932.67	\$ 29,065.78	\$ 32,077.6	\$ 3,011.8	10.4%
Defense-wide 6.1 Basic Research	\$ 888.71	\$ 914.75	\$ 773.3	\$ (141.4)	-15.5%
--Basic Research Initiatives	\$ 75.56	\$ 76.83	\$ 62.4	\$ (14.4)	-18.8%
----Minerva Initiative	\$ 17.00	\$ 10.00	TBD		
--Defense Research Sciences	\$ 475.96	\$ 445.78	\$ 401.9	\$ (43.9)	-9.9%
--Nat'l Defense Education Program (NDEP)	\$ 132.34	\$ 145.20	\$ 132.3	\$ (12.8)	-8.8%
Defense-wide 6.2 Applied Research	\$ 1,957.56	\$ 2,221.65	\$ 2,386.0	\$ 164.4	7.4%
Defense-wide 6.3 Advanced Technology Dev	\$ 3,954.56	\$ 4,799.62	\$ 4,638.4	\$ (161.2)	-3.4%
DARPA	\$ 3,501.48	\$ 3,870.00	\$ 4,119.2	\$ 249.2	6.40%