



Association of American Universities

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An association of 62 leading research universities in the United States and Canada

FY2019 Department of Defense Appropriations

As of September 28, 2018

(millions of \$)	FY18 Omnibus	FY19 PBR	FY19 NDAA	FY19 House Approps	FY19 Senate Approps	FY19 Final	FY19 Final vs. FY18 Omnibus	
							\$ Change	% Change
Research, Development, Test, & Evaluation (RDT&E)	\$ 88,308.1	\$ 90,616.1	\$ 91,727.40	\$ 91,281.28	\$ 95,131.82	\$ 94,896.71	\$ 6,588.58	7.46%
Science & Technology (6.1, 6.2, 6.3)	\$ 14,863	\$ 13,661.7	\$ 13,952.99	\$ 14,433.65	\$ 15,426.98	\$ 16,049.77	\$ 1,186.77	7.98%
6.1 Basic Research	\$ 2,343.2	\$ 2,269.2	\$ 2,330.71	\$ 2,298.09	\$ 2,798.46	\$ 2,619.56	\$ 276.36	11.79%
6.2 Applied Research	\$ 5,681.7	\$ 5,100.4	\$ 5,178.88	\$ 5,571.17	\$ 5,577.34	\$ 6,068.24	\$ 386.54	6.80%
6.3 Advanced Technology Development	\$ 6,838.1	\$ 6,292.1	\$ 6,443.40	\$ 6,564.39	\$ 7,051.18	\$ 7,361.97	\$ 523.87	7.66%
Army RDT&E	\$ 10,647.4	\$ 10,484.5	\$ 9,961.55	\$ 10,108.11	\$ 10,812.46	\$ 11,083.82	\$ 436.40	4.10%
Army 6.1 Basic Research	\$ 470	\$ 445.9	\$ 463.40	\$ 442.24	\$ 582.65	\$ 506.90	\$ 36.87	7.84%
--Defense Research Sciences	\$ 273.6	\$ 276.9	\$ 289.41	\$ 266.88	\$ 377.91	\$ 315.91	\$ 42.31	15.46%
--University Research Initiatives	\$ 77	\$ 65.3	\$ 65.28	\$ 65.28	\$ 65.28	\$ 65.28	\$ (11.72)	-15.22%
--University & Industry Research Ctrs	\$ 107.4	\$ 92.1	\$ 97.12	\$ 98.49	\$ 127.87	\$ 114.12	\$ 6.71	6.25%
Army 6.2 Applied Research	\$ 1,369.4	\$ 919.6	\$ 944.61	\$ 1,324.70	\$ 1,166.11	\$ 1,579.34	\$ 209.94	15.33%
Army 6.3 Advanced Technology Dev	\$ 1,478.7	\$ 1,026.7	\$ 1,083.20	\$ 1,154.98	\$ 1,494.54	\$ 1,586.82	\$ 108.12	7.31%
Navy RDT&E	\$ 18,010.8	\$ 18,649.5	\$ 18,384.53	\$ 17,658.24	\$ 18,992.06	\$ 18,510.56	\$ 499.76	2.77%
Navy 6.1 Basic Research	\$ 621.9	\$ 597.4	\$ 622.38	\$ 619.38	\$ 737.88	\$ 679.88	\$ 57.98	9.32%
--University Research Initiatives	\$ 144.1	\$ 119.4	\$ 134.43	\$ 141.43	\$ 154.43	\$ 161.43	\$ 17.33	12.03%
--Defense Research Sciences	\$ 458.3	\$ 458.7	\$ 468.71	\$ 458.71	\$ 564.21	\$ 499.21	\$ 40.91	8.93%
Navy 6.2 Applied Research	\$ 994.1	\$ 891.5	\$ 912.49	\$ 889.20	\$ 1,027.06	\$ 1,018.97	\$ 24.87	2.50%
Navy 6.3 Advanced Technology Dev	\$ 816.7	\$ 751.0	\$ 790.30	\$ 742.25	\$ 901.81	\$ 852.82	\$ 36.12	4.42%
Air Force RDT&E	\$ 37,428.1	\$ 40,492.6	\$ 40,677.94	\$ 40,939.50	\$ 40,896.67	\$ 41,229.48	\$ 3,801.38	10.16%
Air Force 6.1 Basic Research	\$ 520.3	\$ 517.8	\$ 522.82	\$ 516.37	\$ 642.82	\$ 561.37	\$ 41.07	7.89%
--Defense Research Sciences	\$ 342.9	\$ 348.3	\$ 353.32	\$ 348.32	\$ 448.32	\$ 383.32	\$ 40.42	11.79%
--University Research Initiatives	\$ 162.9	\$ 155.0	\$ 154.99	\$ 154.99	\$ 179.99	\$ 164.99	\$ 2.09	1.28%
--High Energy Laser Research	\$ 14.4	\$ 14.5	\$ 14.51	\$ 13.06	\$ 14.51	\$ 13.06	\$ (1.34)	-9.33%
Air Force 6.2 Applied Research	\$ 1,434.7	\$ 1,312.3	\$ 1,356.84	\$ 1,384.34	\$ 1,430.34	\$ 1,481.34	\$ 46.64	3.25%
Air Force 6.3 Advanced Technology Dev	\$ 869.1	\$ 814.8	\$ 857.30	\$ 865.80	\$ 919.10	\$ 929.60	\$ 60.50	6.96%
Defense-wide RDT&E	\$ 22,011	\$ 22,517.1	\$ 22,471.47	\$ 22,291.42	\$ 24,049.62	\$ 23,691.84	\$ 1,680.87	7.64%
Defense-wide 6.1 Basic Research	\$ 731	\$ 708.1	\$ 722.11	\$ 720.11	\$ 835.11	\$ 781.41	\$ 50.44	6.90%
--Basic Research Initiatives	\$ 40.6	\$ 42.7	\$ 42.70	\$ 44.70	\$ 54.70	\$ 56.70	\$ 16.10	39.66%
----Minerva Initiative								
--Defense Research Sciences	\$ 422.8	\$ 422.1	\$ 416.13	\$ 422.13	\$ 422.68	\$ 422.68	\$ (0.12)	-0.03%
--Nat'l Defense Education Program (NDEP)	\$ 103.3	\$ 85.9	\$ 85.92	\$ 85.92	\$ 200.92	\$ 135.92	\$ 32.62	31.58%
Defense-wide 6.2 Applied Research	\$ 1,883.5	\$ 1,976.9	\$ 1,964.94	\$ 1,972.94	\$ 1,953.84	\$ 1,988.59	\$ 105.09	5.58%
Defense-wide 6.3 Advanced Technology Dev	\$ 3,673.6	\$ 3,699.6	\$ 3,712.61	\$ 3,796.36	\$ 3,735.74	\$ 3,992.74	\$ 319.14	8.69%
DARPA	\$ 3,071.6	\$ 3,438.8		\$ 3,388.77	\$ 3,446.64	\$ 3,432.19	\$ 360.60	11.74%
DARPA 6.1 Basic Research		\$ 470.0						
DARPA 6.2 Applied Research		\$ 1,431.5						
DARPA 6.3 Advanced Technology Dev		\$ 1,458.1						
Director, Operational Test & Eval	\$ 210.9	\$ 221.0	\$ 231.91	\$ 221.01	\$ 381.01	\$ 381.01	\$ 170.11	80.66%