

FINAL FY2020-FY2024 APPROPRIATIONS ALLOCATIONS FOR APLU PRIORITIES

(\$ IN MILLIONS)

	FY2020	% Change FY19-FY20	FY2021	% Change FY20-FY21	FY2022	% Change FY21-FY22	FY2023	% Change FY22-23	FY2024	% Change FY23-FY24
AGRICULTURE										
NIFA, Hatch Act Funds	259	0%	259	0%	260	0.4%	265	2%	265	0%
NIFA, Smith Lever Section 3(b) and 3(c)	315	0%	315	0%	320	2%	325	2%	325	0%
NIFA, Smith-Lever Section 3(d)	87.75	1%	87.15	-0.1%	90.45	4%	91.25	1%	88.6	-3%
NIFA, Evans-Allen Program	67	16%	73	9%	80	10%	89	11%	89	0%
NIFA, 1890 Institutions Extension Services	57	17%	62	9%	65	5%	72	11%	72	0%
NIFA, McIntire-Stennis Cooperative Forestry	36	0%	36	0%	36	0%	38	6%	38	0%
NIFA, Research Grants for 1994 Institutions	3.8	0%	4	5%	4.5	13%	5	11%	5	0%
NIFA, Extension Services at 1994 Institutions	8	25%	8.5	6%	9.5	12%	11	16%	11	0%
NIFA, Payments Funding for 1994 Institutions	4	18%	4.5	13%	5.5	22%	7	27%	7	0%
NIFA, Agriculture and Food Research Initiative (AFRI)	425	2%	435	2%	445	2%	455	2%	445.2	-2%
NIFA, International Agriculture Programs, Partnerships to Build Capacity In International Agriculture	-	-	-						-	-
NIFA, International Agriculture Programs, International Agricultural Science and Education Competitive Grants	1		-		-		-		-	-
NIFA, Women and Minorities in STEM Fields	n/a		0.4		1	150%	2	100%	2	0%
NIFA, Research Facilities Act	n/a		n/a		n/a		2	-	1	-50%
COMMERCE-JUSTICE-SCIENCE										
National Science Foundation (NSF)	8,280	3%	8,487	3%	8,838	4%	9,539	8%	9,060	-5%
National Aeronautics and Space Administration (NASA), Science Mission Directorate	7,139	3%	7,301	2%	7,614	4%	7,795	2%	7,334	-6%
NASA, Aeronautics Research Directorate	784	8%	828.7	6%	880.7	6%	935	6%	935	0%
NASA, Space Technology	1,100	19%	1,100	0%	1,100	0%	1,200	9%	1,100	-8%
NASA, Space Grant Program	48	9%	51	6%	54.5	7%	58	6%	58	0%
National Oceanic and Atmospheric Administration (NOAA), Oceanic and Atmospheric Research	548	4%	570.6	4%	599.4	5%	661	10%	656	-1%
NOAA, Sea Grant	67	-2%	69.5	4%	76	9%	80	5%	80	0%
NOAA, Marine Aquaculture Program	13	8%	13	0%	13.5	4%	14	4%	14	0%
National Institute for Standards and Technology (NIST), Manufacturing Extension Partnerships (MEP)	146	4%	150	3%	158	5%	175	11%	175	0%
NIST, National Network for Manufacturing Innovation	16	7%	16.5	3%	16.5	0%	37	124%	37	0%
Economic Development Administration (EDA), Regional Innovation Program	33	40%	38	15%	45	18%	50	11%	50	0%

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DEFENSE <i>see addendum for specific program</i>										
Department of Defense, <i>Science & Technology (6.1-6.3)</i>	16,074	1%	16,873	5%	18,892	12%	22,317	18%	21,526	-4%
Department of Defense, <i>S&T, Basic Research (6.1)</i>	2,603	3%	2,671	3%	2,763	3%	2,920	6%	2,628	-10%
Department of Defense, <i>DARPA</i>	3,458	1%	3,501	1%	3,857	10%	4,052	5%	4,123	2%
ENERGY AND WATER DEVELOPMENT										
Department of Energy (DOE), <i>Office of Science</i>	7,000	6%	7,026	1%	7,475	6%	8,100	8%	8,200	1%
DOE, <i>Advanced Research Projects Agency for Energy (ARPA-E)</i>	425	16%	427	1%	450	5%	470	4%	460	-2%
INTERIOR-ENVIRONMENT										
United States Geological Survey (USGS), <i>Water Resources Research Act (WRRRA)</i>	10	54%	11	10%	14	27%	15.5	11%	15.5	0%
USGS, <i>Cooperative Fish and Wildlife Research Units (CRUs)</i>	24	30%	25	4%	26	4%	28.2	9%	28.2	0%
Environmental Protection Agency (EPA), <i>Office of Science and Technology</i>	716	1%	729.3	2%	750.2	3%	802.3	7%	758.1	-6%
National Endowment for the Humanities	162.3	5%	167.5	3%	180	8%	207	15%	207	0%
Joint Fire Science Program ⁱ	6	0%	6	0%	8	33%	9	13%	6	-33%
LABOR-HEALTH AND HUMAN SERVICES- EDUCATION										
HHS, <i>National Institutes of Health (NIH)</i>	41,700	7%	42,900	3%	45,000	5%	50,924 ^{iv}	7%	47,081	-0.8%
Department of Education (ED) Student Aid, <i>Pell Grant – appropriated amount; [total maximum individual award]</i>	22,475 [6,345] *rescinds \$500M	2%	22,475 [6,495] *rescinds \$500M from surplus	0.00% [2%]	22,475 [6,895] *rescinds \$1.1B from surplus	0% [6%]	Sums necessary to reach max award	- [76%]	22,475 [7,395]	0%
ED Student Aid, <i>Supplemental Educational Opportunity Grant (SEOG)</i>	865	3%	880	2%	895	2%	910	2%	910	0%
ED Student Aid, <i>Federal Work Study</i>	1,180	4%	1,190	1%	1,210	2%	1,230	2%	1,230	0%
ED Student Aid, <i>TRIO Programs</i>	1,090	3%	1,097	1%	1,137	4%	1,191	5%	1,191	0%
ED Student Aid, <i>GEAR UP Programs</i>	365	1%	368	1%	378	3%	388	3%	388	0%
ED Student Aid, <i>Graduate Assistance in Areas of National Need (GAANN)</i>	23	0%	23.5	2%	23.5	0%	23.5	0%	23.5	0%
ED, <i>International Education Programs (Title VI)</i>	76.2	6%	78.2	3%	81.7	5%	85.7	5%	85.7	0%
ED, <i>Child Care Access Means Parents in School (CCAMPIS) Program</i>	53	6%	55	4%	65	18%	75	15%	75	0%
ED, <i>Postsecondary Student Success Grants (PSSG) Program</i>	-		-		5	-	45	800%	45	0%
ED, <i>Institute of Education Sciences (IES)</i>	623.5	1%	642.5	0.1%	737	15%	807.6	10%	793.1	-2%

^{iv} APLU's request only includes base funding for NIH and does not include ARPA-H, authorized in FY22. The FY23 enacted level includes funding for ARPA-H. The FY24 enacted level includes \$1.5 billion for ARPA-H on top of the base funding level of \$47.081 billion, which includes a mix of mandatory and discretionary funds.

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STATE-FOREIGN OPERATIONS										
U.S. Agency for International Development (USAID), <i>Higher Education</i>	235		235	0%	250	6%	285	14%	271	-5%
USAID, <i>Feed the Future Innovation Labs</i>	55	0%	55	0%	58	6%	62	7%	72	16%
Department of State, <i>Benjamin A. Gilman International Scholarship Program</i>	16	0%	16	0%	16	0%	17	6%	17	0%
Department of State, <i>Study Abroad Initiatives, Capacity-Building / Increase and Diversify Education Abroad for U.S. Students (IDEAS)</i>	1.5	0%	1.5	0%	1.5	0%	2.5	67%	-	-

DEPARTMENT OF DEFENSE, SCIENCE & TECHNOLOGY (6.1-6.3)
PROGRAM ELEMENT RECOMMENDATIONS
(\$ IN THOUSANDS)

AGENCY/ACCOUNT	PROGRAM ELEMENT (PE)	FY2020	%CHANGE FY19-FY20	FY2021	%CHANGE FY20-FY21	FY2022	%CHANGE FY21-FY22	FY2023	%CHANGE FY22-FY23	FY2024	%CHANGE FY23-FY24
Army RDT&E	Defense Research Sciences	354,480	12%	367,457	4%	392,455	6%	391,828	6%	334,670	-15%
Army RDT&E	University Research Initiatives	87,858	35%	97,148	11%	97,500	6%	107,775	17%	85,672	-20%
Army RDT&E	University and Industry Research Centers	127,164	11%	121,877	-4%	134,888	6%	121,609	-4%	124,946	3%
Navy RDT&E	University Research Initiatives	167,850	4%	144,816	-14%	185,392	6%	147,376	-16%	106,355	-38%
Navy RDT&E	Defense Research Sciences	463,829	-7%	489,984	6%	554,826	6%	541,616	4%	557,158	3%
Air Force RDT&E	Defense Research Sciences	356,107	-7%	325,348	-9%	374,501	6%	406,125	15%	381,366	-6%
Air Force RDT&E	University Research Initiatives	178,859	8%	196,861	+0%	198,647	6%	206,192	10%	185,472	-10%
Defense-Wide RDT&E	DTRA Basic Research Initiatives	26,000	-30%	14,617	-44%	12,538	6%	16,584	40%	21,762	31%
Defense-Wide RDT&E	Basic Research Initiatives	70,874	25%	75,565	7%	81,438	6%	93,686	22%	111,783	19%
Defense-Wide RDT&E	Minerva Research Initiative**	11,414	11%	17,000	49%	10,000	-41%	22,798	128%	22,668	-1%
Defense-Wide RDT&E	National Defense Education Program	144,074	6%	137,241	-5%	153,907	6%	174,347	20%	162,549	-7%
Defense Wide RDT&E	Defense-Wide Manufacturing S&T Technology Program	197,397	13%	245,817	25%	271,007	6%	747,442	192%	-	-
DHP RDT&E	Undistributed Medical Research/Peer-Reviewed (CDMRPs)	1,615,600	10%	1,763,900	9%	1,959,092	6%	3,040,610	55%	2,877,048	-5%