

TABLE 44

**Federal obligations to University Affiliated Research Centers, by type of R&D and R&D plant: FY 2021**

(Dollars in thousands)

UARC	Total R&D and R&D plant	Type of R&D				R&D plant
		Total R&D	Basic research	Applied research	Experimental development	
All UARCs	1,511,567	1,511,567	536,896	178,369	796,302	0
Georgia Institute of Technology, Georgia Tech Research Institute	49,690	49,690	12,457	4,704	32,530	0
Johns Hopkins University Applied Physics Laboratory	831,344	831,344	249,491	67,219	514,634	0
Massachusetts Institute of Technology Institute for Soldier Nanotechnologies	108,453	108,453	67,819	17,575	23,059	0
Pennsylvania State University Applied Research Laboratory	128,932	128,932	37,784	24,949	66,199	0
Stevens Institute of Technology Systems Engineering Research Center	9,594	9,594	746	8,314	535	0
University of Alaska Geophysical Detection of Nuclear Proliferation	4,964	4,964	3,826	0	1,138	0
University of California, Santa Barbara Institute for Collaborative Biotechnologies	69,881	69,881	61,399	8,481	0	0
University of Hawaii, Manoa Applied Research Laboratory	15,909	15,909	8,089	1,260	6,560	0
University of Maryland College Park Applied Research Laboratory for Intelligence and Security	46,191	46,191	26,828	7,979	11,383	0
University of Nebraska National Strategic Research Institute	16,594	16,594	8,184	3,543	4,867	0
University of Southern California Institute for Creative Technologies	13,878	13,878	4,051	7,183	2,644	0
University of Texas at Austin Applied Research Laboratories	105,715	105,715	27,926	12,116	65,673	0
University of Washington Applied Physics Laboratory	43,603	43,603	25,182	9,500	8,922	0
Utah State University Space Dynamics Laboratory	66,818	66,818	3,115	5,547	58,157	0

UARC = University Affiliated Research Centers.

**Note(s):**

Because of rounding, detail may not add to total. UARCs are research organizations within a university or college that are established by the Office of the Undersecretary of Defense for Research and Engineering to provide or maintain essential engineering, research, and development capabilities through a long-term strategic relationship. FY 2021 obligations include additional funding provided by supplemental COVID-19 pandemic-related appropriations (e.g., Coronavirus Aid, Relief, and Economic Security [CARES] Act). See technical table A-2 for additional notes associated with the agencies listed in this table.

**Source(s):**

National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2021–22.