

TABLE 44

**Federal obligations to University Affiliated Research Centers, by type of R&D and R&D plant: FY 2023**

(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	1,440,053	1,440,053	599,626	142,152	698,276	0
Georgia Institute of Technology, Georgia Tech Research Institute	90,350	90,350	5,610	1,822	82,918	0
Howard University Research Institute for Tactical Autonomy	30,208	30,208	150	3,150	26,908	0
Johns Hopkins University Applied Physics Laboratory	963,469	963,469	442,289	75,602	445,578	0
Massachusetts Institute of Technology Institute for Soldier Nanotechnologies	29,734	29,734	19,919	1,899	7,916	0
Pennsylvania State University Applied Research Laboratory	76,821	76,821	16,549	11,834	48,438	0
Stevens Institute of Technology Systems Engineering Research Center	11,545	11,545	6,618	1,914	3,013	0
University of Alaska Geophysical Detection of Nuclear Proliferation	355	355	86	269	0	0
University of California, Santa Barbara Institute for Collaborative Biotechnologies	24,880	24,880	24,548	332	0	0
University of Hawaii, Manoa Applied Research Laboratory	10,662	10,662	2,578	8,031	53	0
University of Maryland College Park Applied Research Laboratory for Intelligence and Security	56,514	56,514	50,692	4,677	1,145	0
University of Nebraska National Strategic Research Institute	17,131	17,131	7,363	7,898	1,871	0
University of Southern California Institute for Creative Technologies	33,996	33,996	13,055	17,865	3,076	0
University of Texas at Austin Applied Research Laboratories	44,423	44,423	5,441	4,290	34,692	0
University of Washington Applied Physics Laboratory	10,752	10,752	1,857	1,516	7,379	0
Utah State University Space Dynamics Laboratory	39,214	39,214	2,870	1,055	35,288	0

UARC = University Affiliated Research Center.

**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. 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 2023–24.