

TABLE 44

**Federal obligations to University Affiliated Research Centers, by type of R&D and R&D plant: FY 2022**

(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	1,572,684	1,572,684	522,161	193,750	856,773	0
Georgia Institute of Technology, Georgia Tech Research Institute	85,620	85,620	30,628	7,410	47,582	0
Johns Hopkins University Applied Physics Laboratory	814,244	814,244	200,377	73,265	540,603	0
Massachusetts Institute of Technology Institute for Soldier Nanotechnologies	192,750	192,750	89,243	32,975	70,532	0
Pennsylvania State University Applied Research Laboratory	96,361	96,361	32,364	8,131	55,866	0
Stevens Institute of Technology Systems Engineering Research Center	11,842	11,842	1,859	1,681	8,302	0
University of Alaska Geophysical Detection of Nuclear Proliferation	380	380	380	0	0	0
University of California, Santa Barbara Institute for Collaborative Biotechnologies	52,945	52,945	28,653	1,521	22,771	0
University of Hawaii, Manoa Applied Research Laboratory	1,282	1,282	1,182	0	100	0
University of Maryland College Park Applied Research Laboratory for Intelligence and Security	53,330	53,330	29,379	18,213	5,737	0
University of Nebraska National Strategic Research Institute	41,259	41,259	15,979	16,128	9,152	0
University of Southern California Institute for Creative Technologies	41,085	41,085	25,455	11,223	4,407	0
University of Texas at Austin Applied Research Laboratories	85,938	85,938	30,656	1,459	53,823	0
University of Washington Applied Physics Laboratory	49,520	49,520	33,320	15,798	402	0
Utah State University Space Dynamics Laboratory	46,129	46,129	2,686	5,947	37,496	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. FY 2022 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 2022–23.