

**Table 54. Federal obligations for experimental development performed at higher education institutions, by agency and field of R&D: FY 2024**

(Dollars in thousands)

Agency	Total	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Other fields
All agencies	3,903,460	286,995	148,721	952,845	4,365	789,074	6,888	9,290	1,272,486	432,797
Departments										
Department of Agriculture	47,650	0	0	22,347	18	0	0	0	0	25,285
Agricultural Marketing Service	4,134	0	0	4,134	0	0	0	0	0	0
Agricultural Research Service	25,285	0	0	0	0	0	0	0	0	25,285
Animal and Plant Health Inspection Service	18,112	0	0	18,112	0	0	0	0	0	0
National Agricultural Statistics Service	18	0	0	0	18	0	0	0	0	0
Natural Resources Conservation Service	100	0	0	100	0	0	0	0	0	0
Department of Commerce	123,123	283	86,270	1,574	283	1,630	0	3,766	28,395	922
National Institute of Standards and Technology	14,765	0	0	0	0	0	0	0	14,765	0
National Oceanic and Atmospheric Administration	95,366	283	86,270	1,574	283	1,630	0	3,766	638	922
National Telecommunications and Information Administration	12,992	0	0	0	0	0	0	0	12,992	0
Department of Defense	2,765,709	282,911	23,513	907,826	4,063	294,974	6,888	922	935,294	309,318
Defense Advanced Research Projects Agency	233,945	174,157	0	0	0	15	0	0	26,736	33,038
Defense Health Agency	845,516	0	0	845,516	0	0	0	0	0	0
Department of the Air Force	423,636	5,648	0	0	0	52,180	0	0	268,642	97,168
Air Force	342,085	992	0	0	0	49,074	0	0	210,276	81,743
Space Force	81,552	4,656	0	0	0	3,106	0	0	58,365	15,425
Department of the Army	148,634	25,010	1,818	36,207	4,063	14,684	6,888	922	15,320	43,723
Department of the Navy	530,547	9,022	9,068	7,736	0	201,736	0	0	207,748	95,239
Other defense agencies	583,430	69,075	12,628	18,368	0	26,360	0	0	416,849	40,151
Department of Education	53,447	0	0	0	0	0	0	0	0	53,447
Department of Energy	282,577	274	2,419	3,253	0	11,840	0	0	264,791	0
Advanced Research Projects Agency —Energy	87,130	274	0	3,253	0	11,417	0	0	72,186	0
Electricity Delivery and Energy Reliability	921	0	0	0	0	0	0	0	921	0
Energy Efficiency and Renewable Energy	178,028	0	0	0	0	0	0	0	178,028	0
Environmental Management	2,419	0	2,419	0	0	0	0	0	0	0
National Nuclear Security Administration	423	0	0	0	0	423	0	0	0	0

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Agency	Total	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Other fields
Office of Defense Nuclear Nonproliferation	423	0	0	0	0	423	0	0	0	0
Nuclear Energy	13,656	0	0	0	0	0	0	0	13,656	0
Department of Health and Human Services	11,513	0	0	11,513	0	0	0	0	0	0
Centers for Disease Control and Prevention	11,513	0	0	11,513	0	0	0	0	0	0
Department of Homeland Security	39,434	1,837	9,496	5,914	0	0	0	4,602	12,375	5,209
Countering Weapons of Mass Destruction Office	1,837	1,837	0	0	0	0	0	0	0	0
Science and Technology Directorate	37,597	0	9,496	5,914	0	0	0	4,602	12,375	5,209
Department of the Interior	5,455	0	3,277	82	0	0	0	0	2,096	0
Bureau of Land Management	82	0	0	82	0	0	0	0	0	0
Bureau of Reclamation	2,096	0	0	0	0	0	0	0	2,096	0
Geological Survey	3,277	0	3,277	0	0	0	0	0	0	0
Department of Justice	1,471	0	0	0	0	347	0	0	0	1,124
Federal Bureau of Investigation	1,124	0	0	0	0	0	0	0	0	1,124
Office of Justice Programs	347	0	0	0	0	347	0	0	0	0
Department of Transportation	24,282	1,689	0	0	0	0	0	0	3,663	18,930
Federal Aviation Administration	17,477	0	0	0	0	0	0	0	0	17,477
Federal Railroad Administration	3,142	1,689	0	0	0	0	0	0	0	1,453
Federal Transit Administration	3,663	0	0	0	0	0	0	0	3,663	0
Other agencies										
Agency for International Development	18,135	0	0	0	0	0	0	0	0	18,135
National Aeronautics and Space Administration	530,664	0	23,746	336	0	480,284	0	0	25,871	427

**Note(s):**

Because of rounding, detail may not add to total. Only those agencies and subdivisions that had obligations in variables represented by this table appear in the table. For additional notes associated with the agencies listed in this table, see technical table A-2 at <https://nces.nsf.gov/surveys/federal-funds-research-development/2024-2025#technical-tables>.

**Source(s):**

National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2024–25.