

TABLE 24

Federal obligations for research, by agency and field of R&D: FY 2022

(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	93,807,126	4,830,950	5,565,684	41,609,665	904,053	12,099,233	4,587,769	1,916,873	15,496,600	6,796,301
Departments										
Department of Agriculture	2,860,100	19,399	24,172	2,256,782	8,816	133,362	10,632	192,417	108,014	106,506
Agricultural Marketing Service	9,865	0	0	9,865	0	0	0	0	0	0
Agricultural Research Service	1,485,517	1,931	6,536	1,364,744	0	95,370	0	3,565	13,370	0
Animal and Plant Health Inspection Service	23,598	0	0	23,598	0	0	0	0	0	0
Economic Research Service	87,794	0	0	0	0	0	0	87,794	0	0
Forest Service	245,837	0	4,980	189,548	0	6,467	0	35,687	9,155	0
National Agricultural Statistics Service	6,126	6,126	0	0	0	0	0	0	0	0
National Institute of Food and Agriculture	985,983	11,342	12,656	653,648	8,816	31,524	10,632	65,370	85,489	106,506
Natural Resources Conservation Service	15,379	0	0	15,379	0	0	0	0	0	0
Department of Commerce	1,689,980	248,546	624,857	91,477	12,909	282,550	0	87,589	325,010	17,041
Census Bureau	150,213	72,996	0	0	7,685	0	0	69,532	0	0
National Institute of Standards and Technology	780,207	171,527	10,153	34,468	5,023	254,588	0	796	303,652	0
National Oceanic and Atmospheric Administration	748,259	4,023	614,704	57,009	201	27,962	0	17,260	10,058	17,041
National Telecommunications and Information Administration	11,300	0	0	0	0	0	0	0	11,300	0
Department of Defense	10,165,798	1,814,420	546,911	937,656	109,971	418,127	103,715	47,072	4,864,353	1,323,572
Defense Advanced Research Projects Agency	1,798,258	994,693	94,937	256,577	5,188	60,419	17,241	14,435	326,379	28,389
Defense Health Agency	145,348	0	0	144,769	0	0	0	0	0	579
Department of the Air Force	2,925,568	55,457	0	17,961	6,260	60,131	402	2,454	2,353,740	429,163
Department of the Army	1,803,812	180,524	12,811	302,066	40,193	43,501	67,052	2,461	629,192	526,012
Department of the Navy	1,738,918	170,188	410,770	65,551	11,250	102,629	11,280	10,889	772,284	184,076
Space Force	175,192	0	0	0	0	0	0	0	175,192	0
Other defense agencies	1,578,702	413,558	28,393	150,734	47,080	151,446	7,741	16,833	607,566	155,351
Department of Education	299,085	0	0	0	0	0	0	0	0	299,085
Department of Energy	11,108,630	1,626,887	343,692	539,457	67,837	5,133,287	0	0	2,931,097	466,374
Advanced Research Projects Agency--Energy	201,482	6,122	823	10,697	0	23,559	0	0	160,281	0
Electricity Delivery and Energy Reliability	61,315	0	0	0	0	0	0	0	61,315	0
Energy Efficiency and Renewable Energy	678,802	0	0	0	0	0	0	0	678,802	0
Environmental Management	11,808	0	11,808	0	0	0	0	0	0	0
Fossil Energy	558,637	0	53,071	0	0	88,823	0	0	416,744	0

TABLE 24

Federal obligations for research, by agency and field of R&D: FY 2022

(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
Administrative Office of the U.S. Courts	1,443	1,443	0	0	0	0	0	0	0	0
Agency for Global Media	8,413	0	0	0	0	0	0	8,413	0	0
Agency for International Development	152,853	0	0	146,214	0	0	0	5,329	0	1,310
Appalachian Regional Commission	804	0	0	0	0	0	0	804	0	0
Consumer Product Safety Commission	165	0	0	0	0	0	0	0	165	0
Environmental Protection Agency	406,371	5,566	167,490	160,543	3,090	9,703	0	2,348	57,632	0
Federal Trade Commission	2,713	0	0	0	0	0	0	2,713	0	0
Library of Congress	512	0	0	0	0	512	0	0	0	0
National Aeronautics and Space Administration	7,304,822	0	1,740,610	100,254	0	3,569,584	0	0	1,847,442	46,931
National Science Foundation	6,896,067	961,874	1,034,143	792,464	267,961	1,326,313	33,174	186,317	1,051,629	1,242,194
Nuclear Regulatory Commission	61,399	372	0	0	0	0	0	0	61,027	0
Patient-Centered Outcomes Research Trust Fund	521,671	0	0	521,671	0	0	0	0	0	0
Postal Service	13,860	0	0	0	0	0	0	0	13,860	0
RESTORE Act Centers of Excellence Research Grants Program	6,960	0	0	0	0	0	0	0	0	6,960
Smithsonian Institution	227,400	0	24,650	74,230	0	42,360	0	25,420	47,500	13,240
Social Security Administration	78,704	0	0	0	0	0	0	78,704	0	0
Tennessee Valley Authority	11,752	0	0	0	0	0	0	0	11,752	0

* = amount greater than \$0 but less than \$500.

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. 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.