

**Table 1****Federal obligations for basic 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	45,392,702	2,297,975	3,441,026	19,051,906	608,303	9,449,069	2,287,935	765,995	3,738,817	3,751,677
Departments										
Department of Agriculture	1,417,114	7,031	11,619	1,198,472	3,343	73,097	311	33,980	54,998	34,263
Department of Commerce	273,297	11,617	1,000	14,202	4,034	199,003	0	0	43,442	0
Department of Defense	3,149,547	471,897	171,672	299,038	70,378	194,370	38,702	26,950	1,034,268	842,272
Department of Energy	6,107,867	1,012,161	272,035	527,670	53,106	3,741,232	0	0	40,103	461,560
Department of Health and Human Services	22,410,508	2,403	300,648	15,404,442	210,184	534,395	2,214,757	472,698	1,701,044	1,569,937
Department of Homeland Security	69,204	17,003	10,007	2,118	0	5,358	0	0	25,707	9,010
Department of the Interior	93,945	0	58,354	34,386	0	748	0	0	458	0
Department of Veterans Affairs	665,094	0	0	665,094	0	0	0	0	0	0
National Aeronautics and Space Administration	5,057,913	0	1,574,702	45,611	0	3,350,331	0	0	73,525	13,744
National Science Foundation	5,863,175	775,841	1,016,339	786,642	267,259	1,307,231	33,164	184,250	716,932	775,516
Smithsonian Institution	227,400	0	24,650	74,230	0	42,360	0	25,420	47,500	13,240

**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).

**Source(s):**

National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2022–23.