

TABLE 62

## Federal obligations for R&amp;D plant, by state or location and agency: FY 2022

(Dollars in thousands)

State or location	Total	DHS	DOC	DOD	DOE	DOI	DOT	EPA	HHS	NASA	NSF	SI	USDA
All locations	6,172,465	10,232	379,425	255,660	4,279,970	6,872	37,799	5,800	291,447	126,953	529,268	69,600	179,440
Alabama	70,588	0	0	3,513	0	0	1,271	0	12,337	52,849	597	0	21
Alaska	12,386	0	12,176	0	0	0	0	0	0	0	210	0	0
Arizona	60,008	0	0	0	0	0	0	0	0	0	59,941	0	66
Arkansas	20,096	0	0	0	0	0	0	0	9,635	0	10,461	0	0
California	888,960	101	4,283	32,071	804,022	0	589	0	3,900	8,355	29,500	0	6,140
Colorado	75,381	0	17,754	0	48,601	800	984	0	3,193	0	2,540	0	1,508
Connecticut	13,644	0	0	0	0	0	12	0	0	0	13,632	0	0
Delaware	1,275	0	0	0	0	0	0	0	0	0	1,275	0	0
District of Columbia	162,890	0	0	0	60,253	0	3,206	0	2,938	9	26,883	69,600	0
Florida	77,920	0	33,807	9,620	0	0	166	273	0	10,308	23,514	0	232
Georgia	9,749	0	0	0	0	0	1,644	201	0	0	6,591	0	1,313
Hawaii	5,401	0	4,800	0	0	0	0	0	0	0	601	0	0
Idaho	818,143	0	0	0	805,656	0	0	0	0	0	12,487	0	0
Illinois	712,957	0	0	11,216	677,692	0	5,633	0	11,235	0	7,181	0	0
Indiana	689	0	0	0	0	0	0	0	0	0	689	0	0
Iowa	39,016	0	0	0	29,418	0	0	0	7,975	0	1,623	0	0
Kansas	10,103	0	0	8,497	0	0	0	0	0	2	1,604	0	0
Kentucky	13,669	0	0	0	0	0	0	0	1,220	0	2,027	0	10,422
Louisiana	57,947	0	0	14,161	0	0	0	0	11,943	26,769	5,075	0	0
Maine	220	0	0	0	0	0	220	0	0	0	0	0	0
Maryland	478,016	9,722	235,625	30,896	42	0	1,525	0	130,283	6,699	2,330	0	60,894
Massachusetts	91,672	0	0	50,538	50	0	655	0	12,981	0	27,448	0	0
Michigan	10,193	0	70	0	0	0	10	0	0	0	10,113	0	0
Minnesota	1,257	0	0	0	0	0	0	277	0	0	980	0	0
Mississippi	15,045	0	12,303	0	0	0	0	0	0	0	2,742	0	0
Missouri	20,017	0	0	0	3,818	0	669	0	10,310	0	1,220	0	4,000
Montana	1,094	0	0	0	0	0	0	0	0	0	1,094	0	0
Nebraska	24,265	0	0	0	0	0	0	0	3,907	0	358	0	20,000
Nevada	167,221	0	0	0	165,524	0	0	0	0	327	1,371	0	0
New Hampshire	5,738	0	4,654	0	0	0	54	0	0	0	1,030	0	0
New Jersey	77,111	0	0	0	51,105	4,965	12,029	71	1,913	8	7,020	0	0
New Mexico	145,352	35	0	5,474	129,743	850	0	0	7,085	0	2,166	0	0
New York	533,455	0	0	11,329	471,013	0	0	0	19,368	0	31,745	0	0
North Carolina	12,651	0	0	0	0	0	0	2,927	3,265	0	4,343	0	2,116
Ohio	73,692	0	0	0	0	0	0	1,345	0	0	72,347	0	0
Oklahoma	14,583	0	0	0	0	0	215	170	0	8,840	5,358	0	0
Oregon	66,546	0	23,073	0	0	0	0	282	0	0	40,542	0	2,650
Pennsylvania	20,016	0	0	0	311	0	131	0	10,811	0	7,547	0	1,217
Rhode Island	19,330	0	11,430	7,645	0	0	0	255	0	0	0	0	0
South Carolina	23,864	0	14,546	0	4,977	0	22	0	0	0	4,318	0	0
South Dakota	6,827	0	0	0	5,300	0	0	0	0	0	1,527	0	0
Tennessee	967,095	0	0	7,817	888,922	0	0	0	11,997	2,036	56,323	0	0
Texas	40,716	0	0	14,233	0	0	793	0	7,132	933	16,820	0	805
Utah	5,416	0	0	2,899	0	0	0	0	0	0	2,517	0	0
Virginia	187,885	195	3,925	44,266	104,515	258	7,970	0	7,996	9,820	8,941	0	0
Washington	55,761	0	979	0	28,958	0	0	0	0	0	3,625	0	22,200
West Virginia	90	0	0	0	50	0	0	0	0	0	40	0	0
Wisconsin	47,999	0	0	0	0	0	0	0	0	0	7,824	0	40,175
Outlying areas	7,027	179	0	0	0	0	0	0	24	0	1,145	0	5,679

TABLE 62

**Federal obligations for R&D plant, by state or location and agency: FY 2022**

(Dollars in thousands)

State or location	Total	DHS	DOC	DOD	DOE	DOI	DOT	EPA	HHS	NASA	NSF	SI	USDA
Puerto Rico	6,008	0	0	0	0	0	0	0	24	0	304	0	5,679
Other areas <sup>a</sup>	1,019	179	0	0	0	0	0	0	0	0	841	0	0
Undistributed <sup>b</sup>	1,486	0	0	1,486	0	0	0	0	0	0	0	0	0

DHS = Department of Homeland Security; DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of the Interior; DOT = Department of Transportation; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; SI = Smithsonian Institution; USDA = Department of Agriculture.

<sup>a</sup> Includes American Samoa, Baker Island, Guam, Howland Island, Jarvis Island, Johnston Atoll, Kingman Reef, Midway Islands, Navassa Island, Northern Mariana Islands, Palmyra Atoll, U.S. Virgin Islands, and Wake Island.

<sup>b</sup> DOD obligations for which the location of performance is not reported.

**Note(s):**

Because of rounding, detail may not add to total. Geographic distribution of DOD development funding to businesses reflects location of prime contractors and not the numerous subcontractors who perform much of the R&D. 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.