

TABLE 57

Federal obligations for research and experimental development and for R&D plant, by state or location: FY 2022

(Dollars in thousands)

State or location	Total	R&D	R&D plant
All locations	195,776,853	189,604,388	6,172,465
Alabama	4,157,173	4,086,585	70,588
Alaska	284,895	272,508	12,386
Arizona	2,447,858	2,387,850	60,008
Arkansas	288,415	268,319	20,096
California	24,160,971	23,272,011	888,960
Colorado	4,714,230	4,638,849	75,381
Connecticut	2,655,974	2,642,331	13,644
Delaware	341,922	340,648	1,275
District of Columbia	34,079,836	33,916,947	162,890
Florida	4,327,886	4,249,966	77,920
Georgia	1,831,186	1,821,438	9,749
Hawaii	376,594	371,193	5,401
Idaho	1,520,496	702,352	818,143
Illinois	4,181,681	3,468,724	712,957
Indiana	1,277,739	1,277,050	689
Iowa	799,976	760,960	39,016
Kansas	455,154	445,052	10,103
Kentucky	427,146	413,477	13,669
Louisiana	570,193	512,246	57,947
Maine	230,149	229,928	220
Maryland	20,736,955	20,258,939	478,016
Massachusetts	8,586,984	8,495,312	91,672
Michigan	2,400,169	2,389,976	10,193
Minnesota	1,240,304	1,239,047	1,257
Mississippi	1,165,024	1,149,978	15,045
Missouri	1,857,963	1,837,946	20,017
Montana	292,700	291,606	1,094
Nebraska	349,336	325,071	24,265
Nevada	686,986	519,765	167,221
New Hampshire	450,456	444,718	5,738
New Jersey	3,463,235	3,386,124	77,111
New Mexico	3,629,746	3,484,393	145,352
New York	7,259,774	6,726,319	533,455
North Carolina	3,736,840	3,724,189	12,651
North Dakota	153,360	153,360	0
Ohio	8,316,234	8,242,542	73,692
Oklahoma	472,973	458,390	14,583
Oregon	878,691	812,145	66,546
Pennsylvania	4,931,824	4,911,808	20,016
Rhode Island	914,036	894,706	19,330
South Carolina	1,186,262	1,162,399	23,864
South Dakota	141,293	134,466	6,827
Tennessee	4,352,380	3,385,285	967,095
Texas	5,516,030	5,475,314	40,716
Utah	3,201,680	3,196,264	5,416
Vermont	161,740	161,740	0
Virginia	10,331,888	10,144,002	187,885
Washington	3,632,223	3,576,461	55,761
West Virginia	212,372	212,282	90
Wisconsin	1,163,330	1,115,331	47,999

TABLE 57

Federal obligations for research and experimental development and for R&D plant, by state or location: FY 2022

(Dollars in thousands)

State or location	Total	R&D	R&D plant
Wyoming	80,466	80,466	0
Outlying areas	149,501	142,474	7,027
Puerto Rico	107,845	101,838	6,008
Other areas ^a	41,655	40,636	1,019
Offices abroad ^b	20,507	20,507	0
Undistributed ^c	4,974,119	4,972,632	1,486

^a 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.

^b Includes R&D performed or administered in foreign countries by the U.S. government and federal obligations for R&D plant located in foreign countries.

^c Department of Defense (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).

Source(s):

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