

TABLE 57

Federal obligations for research and experimental development and for R&D plant, by state or location: FY 2023

(Dollars in thousands)

State or location	Total	R&D	R&D plant
All locations	191,302,746	185,638,898	5,663,848
Alabama	5,140,440	5,120,567	19,873
Alaska	398,238	360,610	37,628
Arizona	2,693,952	2,661,988	31,964
Arkansas	264,224	254,756	9,468
California	26,324,484	25,468,227	856,256
Colorado	7,672,182	7,517,686	154,496
Connecticut	2,226,658	2,219,655	7,003
Delaware	493,465	491,584	1,881
District of Columbia	10,028,838	9,862,502	166,336
Florida	4,963,121	4,885,110	78,011
Georgia	2,324,769	2,309,497	15,272
Hawaii	516,392	498,813	17,579
Idaho	1,789,355	835,023	954,332
Illinois	4,386,534	3,924,339	462,195
Indiana	1,615,941	1,614,096	1,845
Iowa	867,101	846,829	20,272
Kansas	606,581	594,329	12,252
Kentucky	499,417	498,183	1,234
Louisiana	751,423	488,418	263,005
Maine	284,921	284,205	716
Maryland	21,746,668	21,107,256	639,412
Massachusetts	9,439,619	9,422,042	17,577
Michigan	2,948,375	2,933,169	15,206
Minnesota	1,762,214	1,752,451	9,762
Mississippi	547,765	516,078	31,687
Missouri	2,120,130	2,115,583	4,547
Montana	491,215	489,365	1,850
Nebraska	349,760	349,212	548
Nevada	582,295	504,949	77,346
New Hampshire	588,812	577,036	11,777
New Jersey	2,449,639	2,380,226	69,413
New Mexico	4,087,485	3,945,635	141,850
New York	7,835,137	7,596,467	238,669
North Carolina	3,613,768	3,597,951	15,817
North Dakota	175,459	174,314	1,145
Ohio	5,712,664	5,636,353	76,311
Oklahoma	570,545	564,476	6,069
Oregon	977,807	901,774	76,033
Pennsylvania	5,192,369	5,082,626	109,743
Rhode Island	956,418	927,067	29,351
South Carolina	3,658,987	3,568,996	89,991
South Dakota	141,098	129,373	11,725
Tennessee	4,492,678	4,041,234	451,444
Texas	6,307,284	6,248,577	58,707
Utah	4,383,579	4,378,620	4,959
Vermont	288,541	288,541	0
Virginia	15,253,417	14,998,083	255,334
Washington	3,599,156	3,525,570	73,586
West Virginia	261,026	258,246	2,781
Wisconsin	1,176,589	1,157,865	18,724

TABLE 57

Federal obligations for research and experimental development and for R&D plant, by state or location: FY 2023

(Dollars in thousands)

State or location	Total	R&D	R&D plant
Wyoming	76,505	76,505	0
Outlying areas	173,157	162,291	10,866
American Samoa	3,205	3,205	0
Guam	16,262	16,262	0
Northern Mariana Islands	4,590	4,590	0
Puerto Rico	102,782	91,915	10,866
U.S. Virgin Islands	11,419	11,419	0
Other areas ^a	34,899	34,899	0
Offices abroad ^b	82,126	82,126	0
Undistributed ^c	5,412,426	5,412,426	0

^a Other areas includes Baker Island, Howland Island, Jarvis Island, Johnston Atoll, Kingman Reef, Midway Islands, Navassa Island, Palmyra Atoll, and Wake Island.

^b Offices abroad 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 Undistributed includes 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.

Source(s):

National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2023–24.