

Table 22. State government R&D intramural personnel, by state, headcount, and full-time equivalent: FY 2024

(Number)

State	R&D personnel headcount				R&D personnel (full-time equivalent)			
	Total	Researchers ^a	Technicians	Support staff	Total	Researchers ^a	Technicians	Support staff
United States ^b	10,063	5,623	3,094	1,346	6,491.3	3,789.8	1,804.3	897.2
Alabama	121	56	42	23	92.5	49.3	25.1	18.1
Alaska	93	54	26	13	76.0	50.9	16.9	8.2
Arizona	47	29	10	8	40.1	22.6	10.0	7.5
Arkansas	133	80	30	23	59.3	30.0	17.3	12.0
California	738	609	26	103	574.1	480.6	8.4	85.1
Colorado	93	65	26	2	66.0	54.5	10.2	1.3
Connecticut	292	199	39	54	182.8	130.1	37.0	15.7
Delaware	19	13	2	4	19.0	13.0	2.0	4.0
District of Columbia	30	15	9	6	17.1	8.5	6.1	2.5
Florida	926	727	65	134	791.8	627.0	45.2	119.6
Georgia	9	6	1	2	7.8	5.1	1.0	1.7
Hawaii	10	3	1	6	4.7	1.3	0.2	3.2
Idaho	108	53	44	11	35.0	16.9	13.4	4.7
Illinois	5	2	1	2	3.4	1.8	0.8	0.8
Indiana	123	56	49	18	32.0	21.2	8.9	1.9
Iowa	36	21	13	2	17.7	11.0	6.2	0.5
Kansas	181	82	81	18	36.6	22.3	9.1	5.2
Kentucky	279	155	117	7	18.3	13.4	4.5	0.4
Louisiana	308	164	85	59	54.5	31.5	18.0	5.0
Maine	150	104	35	11	77.5	37.7	30.1	9.7
Maryland	20	2	11	7	12.9	0.0	7.9	5.0
Massachusetts	46	24	18	4	15.6	10.9	3.7	1.0
Michigan	3	2	0	1	1.7	1.5	0.0	0.2
Minnesota	113	64	27	22	52.8	24.6	14.1	14.1
Mississippi	30	21	5	4	23.2	15.3	3.9	4.0
Missouri	221	79	133	9	100.0	59.0	38.0	3.0
Montana	65	25	34	6	17.1	5.2	9.6	2.3
Nebraska	98	55	40	3	12.0	6.3	3.2	2.5
Nevada	14	7	6	1	3.0	1.4	1.3	0.3
New Hampshire	15	1	3	11	1.2	1.0	0.1	0.1
New Jersey	46	42	1	3	21.1	18.6	0.5	2.0
New Mexico	34	17	2	15	9.3	5.0	0.5	3.8
New York	2,911	1,307	1,195	409	2,357.1	1,011.9	963.1	382.1
North Carolina	223	109	81	33	189.3	91.9	68.7	28.7
North Dakota	14	12	1	1	14.0	12.0	1.0	1.0
Ohio	69	35	29	5	43.7	33.2	7.4	3.1

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	Total	Researchers ^a	Technicians	Support staff	Total	Researchers ^a	Technicians	Support staff
Oklahoma	21	12	6	3	12.5	7.5	3.5	1.5
Oregon	274	104	149	21	131.4	62.4	62.3	6.7
Pennsylvania	158	79	68	11	120.3	56.9	56.3	7.1
Rhode Island	6	3	2	1	4.0	2.5	1.0	0.5
South Carolina	386	196	145	45	261.5	153.8	81.0	26.7
South Dakota	7	6	0	1	6.5	6.0	0.0	0.5
Tennessee	0	0	0	0	0.0	0.0	0.0	0.0
Texas	34	16	6	12	21.6	11.8	5.4	4.4
Utah	68	45	12	11	38.3	29.3	7.0	2.0
Vermont	15	11	4	0	4.4	3.6	0.8	0.0
Virginia	412	263	93	56	325.3	234.2	58.2	32.9
Washington	864	454	295	115	315.9	165.4	117.8	32.7
West Virginia	74	50	9	15	68.0	47.8	9.0	11.2
Wisconsin	77	72	0	5	72.5	67.5	0.0	5.0
Wyoming	44	17	17	10	28.9	14.6	8.6	5.7
Puerto Rico ^c	231	91	87	53	202.4	82.0	73.6	46.8

^a Researchers includes R&D scientists and engineers and their managers.^b U.S. total reflects all 50 states and the District of Columbia.^c Puerto Rico is not included in U.S. total due to its classification as a U.S. territory.**Source(s):**

National Center for Science and Engineering Statistics, Survey of State Government Research and Development, FY 2024.