

Table 7-10. Research doctorate recipients, by state or location of doctorate institution and broad field of doctorate: 2024

(Number)

State or location	All fields	Science and engineering												Non-science and engineering					
		Total	Agricultural sciences and natural resources	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric, and ocean sciences	Health sciences	Mathematics and statistics	Multidisciplinary/interdisciplinary sciences	Physical sciences	Psychology	Social sciences	Total	Business	Education	Humanities	Visual and performing arts	Other non-science and engineering
United States ^a	58,131	46,394	1,309	9,797	2,595	10,544	1,204	2,874	2,004	1,623	5,367	3,951	5,126	11,737	1,356	3,941	3,305	874	2,261
Alabama	775	614	28	147	23	145	20	55	21	25	67	64	19	161	26	98	13	2	22
Alaska	34	31	4	8	0	2	7	0	0	1	4	4	1	3	1	1	0	0	1
Arizona	1,016	805	20	121	35	194	34	38	36	40	98	58	131	211	28	53	56	38	36
Arkansas	241	197	24	47	13	35	3	19	4	3	14	19	16	44	10	12	7	0	15
California	6,788	5,719	81	1,179	363	1,169	206	188	270	213	787	519	744	1,069	108	264	377	138	182
Colorado	1,207	981	28	187	46	285	51	40	44	21	135	76	68	226	22	102	32	25	45
Connecticut	798	646	8	193	10	91	14	34	46	11	95	39	105	152	16	9	74	18	35
Delaware	289	259	10	44	12	91	14	7	8	6	27	16	24	30	1	5	10	5	9
District of Columbia	553	402	0	85	23	52	3	21	8	12	30	41	127	151	8	46	72	0	25
Florida	2,482	1,862	75	380	102	422	65	165	69	68	219	153	144	620	76	270	102	69	103
Georgia	1,599	1,289	67	288	92	346	19	54	47	52	123	76	125	310	51	98	99	12	50
Hawaii	178	134	4	29	2	8	15	10	4	8	9	11	34	44	3	19	12	4	6
Idaho	167	141	13	24	17	41	4	4	2	3	7	17	9	26	0	20	2	0	4
Illinois	2,562	2,083	40	350	151	479	36	120	104	52	300	162	289	479	67	96	189	37	90
Indiana	1,607	1,321	28	197	85	414	28	58	83	44	182	64	138	286	27	86	122	9	42
Iowa	625	512	30	112	20	120	7	26	46	18	61	33	39	113	28	36	20	13	16
Kansas	509	363	36	65	12	59	4	25	18	14	40	43	47	146	16	54	30	12	34
Kentucky	479	337	11	92	8	57	2	35	32	14	35	30	21	142	5	55	61	4	17
Louisiana	624	476	30	102	22	91	17	32	21	7	52	33	69	148	14	50	46	9	29
Maine	82	71	7	20	2	11	9	1	0	3	5	4	9	11	0	7	2	0	2
Maryland	1,432	1,229	24	290	125	260	30	121	49	32	113	48	137	203	20	67	47	11	58
Massachusetts	3,190	2,647	31	595	203	601	58	124	92	114	326	132	371	543	85	142	175	44	97
Michigan	1,972	1,645	41	328	44	439	29	75	76	91	210	149	163	327	35	117	80	14	81
Minnesota	1,546	1,129	24	185	22	129	17	231	20	14	55	288	144	417	84	142	26	13	152
Mississippi	437	294	26	40	7	63	8	33	10	15	30	40	22	143	25	63	35	0	20
Missouri	960	714	20	179	22	168	14	60	26	20	61	70	74	246	24	64	117	6	35
Montana	146	132	6	42	5	14	5	9	7	2	21	13	8	14	0	11	3	0	0
Nebraska	351	290	31	79	10	40	2	35	17	1	20	37	18	61	3	26	16	0	16
Nevada	269	215	4	50	9	43	10	12	8	4	22	29	24	54	6	37	8	0	3
New Hampshire	220	200	12	61	18	28	8	12	18	2	24	9	8	20	7	3	3	0	7
New Jersey	1,152	903	24	147	73	196	19	32	54	45	128	60	125	249	26	51	107	23	42
New Mexico	269	197	4	26	10	58	7	6	7	5	34	12	28	72	7	42	15	0	8
New York	4,277	3,318	62	821	200	601	55	160	139	125	364	320	471	959	81	241	330	133	174
North Carolina	1,948	1,547	34	372	93	406	34	94	89	32	174	93	126	401	47	137	94	25	98

Table 7-10. Research doctorate recipients, by state or location of doctorate institution and broad field of doctorate: 2024

(Number)

State or location	All fields	Science and engineering											Non-science and engineering						
		Total	Agricultural sciences and natural resources	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric, and ocean sciences	Health sciences	Mathematics and statistics	Multidisciplinary/interdisciplinary sciences	Physical sciences	Psychology	Social sciences	Total	Business	Education	Humanities	Visual and performing arts	Other non-science and engineering
North Dakota	184	137	16	15	7	43	5	11	4	6	12	18	0	47	4	29	0	0	14
Ohio	1,877	1,452	47	345	35	343	13	96	61	70	212	123	107	425	38	165	98	28	96
Oklahoma	527	377	16	76	10	101	19	15	6	9	43	55	27	150	30	64	18	17	21
Oregon	574	475	13	91	33	86	28	32	21	13	40	57	61	99	8	28	21	6	36
Pennsylvania	2,817	2,285	23	516	162	605	34	145	89	94	244	130	243	532	69	132	174	39	118
Puerto Rico	141	105	6	20	1	12	2	2	4	2	18	36	2	36	4	1	19	0	12
Rhode Island	345	294	1	73	17	29	19	23	16	10	32	3	71	51	1	3	38	6	3
South Carolina	595	445	11	74	19	148	7	46	30	10	53	27	20	150	15	82	21	0	32
South Dakota	125	106	16	18	18	18	2	4	1	4	18	4	3	19	2	2	3	0	12
Tennessee	1,009	775	25	177	38	179	9	54	21	43	66	85	78	234	20	101	74	19	20
Texas	4,396	3,393	87	729	175	943	100	226	127	117	355	265	269	1,003	131	412	262	50	148
Utah	613	515	17	100	32	145	14	42	11	8	50	62	34	98	8	55	13	3	19
Vermont	74	68	7	18	4	8	0	4	2	6	8	8	3	6	0	3	3	0	0
Virginia	1,687	1,314	47	182	73	383	33	74	46	55	117	183	121	373	32	183	84	9	65
Washington	962	818	36	194	52	157	35	59	42	41	74	44	84	144	23	51	19	7	44
West Virginia	230	151	6	33	3	32	1	14	4	3	20	20	15	79	3	27	10	14	25
Wisconsin	1,092	899	41	234	36	131	23	88	42	15	123	63	103	193	11	62	66	12	42
Wyoming	99	82	7	17	1	23	6	3	2	0	10	6	7	17	0	17	0	0	0

^a United States includes the 50 states, the District of Columbia, and Puerto Rico.

Note(s):

Beginning in 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used in the survey data collection, and new broad, major, and detailed fields are used in tables reporting data from 2021 to the present; see the field list in table A-4. Therefore, the field of doctorate data prior to 2021 may not be comparable to subsequent years. For more information about the 2021 taxonomy change, see the "Technical Notes."

Source(s):

National Center for Science and Engineering Statistics, Survey of Earned Doctorates.