

**Table 7-6. State or location of doctorate institution ranked by total number of research doctorate recipients, by field of doctorate and sex: 2024**

(Number)

State or location	Rank	Total <sup>a</sup>	Male	Female	Science and engineering			Non-science and engineering		
					Total	Male	Female	Total	Male	Female
California	1	6,788	3,623	3,165	5,719	3,170	2,549	1,069	453	616
Texas	2	4,396	2,300	2,096	3,393	1,923	1,470	1,003	377	626
New York	3	4,277	2,182	2,095	3,318	1,794	1,524	959	388	571
Massachusetts	4	3,190	1,713	1,477	2,647	1,480	1,167	543	233	310
Pennsylvania	5	2,817	1,512	1,304	2,285	1,275	1,009	532	237	295
Illinois	6	2,562	1,397	1,165	2,083	1,181	902	479	216	263
Florida	7	2,482	1,214	1,268	1,862	1,004	858	620	210	410
Michigan	8	1,972	1,003	969	1,645	882	763	327	121	206
North Carolina	9	1,948	987	961	1,547	830	717	401	157	244
Ohio	10	1,877	927	950	1,452	785	667	425	142	283
Virginia	11	1,687	804	883	1,314	684	630	373	120	253
Indiana	12	1,607	945	662	1,321	814	507	286	131	155
Georgia	13	1,599	803	796	1,289	689	600	310	114	196
Minnesota	14	1,546	612	934	1,129	476	653	417	136	281
Maryland	15	1,432	766	666	1,229	691	538	203	75	128
Colorado	16	1,207	635	572	981	553	428	226	82	144
New Jersey	17	1,152	622	530	903	517	386	249	105	144
Wisconsin	18	1,092	552	540	899	464	435	193	88	105
Arizona	19	1,016	500	516	805	420	385	211	80	131
Tennessee	20	1,009	471	538	775	394	381	234	77	157
Washington	21	962	454	508	818	405	413	144	49	95
Missouri	22	960	537	423	714	405	309	246	132	114
Connecticut	23	798	410	388	646	338	308	152	72	80
Alabama	24	775	371	404	614	319	295	161	52	109
Iowa	25	625	324	301	512	268	244	113	56	57
Louisiana	26	624	300	324	476	247	229	148	53	95
Utah	27	613	341	272	515	304	211	98	37	61
South Carolina	28	595	310	285	445	259	186	150	51	99
Oregon	29	574	284	290	475	245	230	99	39	60
District of Columbia	30	553	253	300	402	195	207	151	58	93
Oklahoma	31	527	281	246	377	219	158	150	62	88
Kansas	32	509	248	261	363	188	175	146	60	86
Kentucky	33	479	250	229	337	179	158	142	71	71
Mississippi	34	437	201	236	294	151	143	143	50	93
Nebraska	35	351	181	170	290	149	141	61	32	29
Rhode Island	36	345	169	176	294	147	147	51	22	29
Delaware	37	289	157	132	259	148	111	30	9	21
Nevada	38	269	137	132	215	117	98	54	20	34
New Mexico	38	269	147	122	197	120	77	72	27	45
Arkansas	40	241	121	120	197	101	96	44	20	24
West Virginia	41	230	115	115	151	83	68	79	32	47
New Hampshire	42	220	120	100	200	114	86	20	6	14
North Dakota	43	184	104	80	137	84	53	47	20	27
Hawaii	44	178	71	107	134	57	77	44	14	30
Idaho	45	167	81	86	141	71	70	26	10	16
Montana	46	146	69	77	132	65	67	14	D	D
Puerto Rico	47	141	59	82	105	41	64	36	18	18
South Dakota	48	125	75	50	106	62	44	19	13	6
Wyoming	49	99	55	44	82	51	31	17	D	D
Maine	50	82	41	41	71	36	35	11	5	6
Vermont	51	74	36	38	68	32	36	6	D	D

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(Number)

State or location	Rank	Total <sup>a</sup>	Male	Female	Science and engineering			Non-science and engineering		
					Total	Male	Female	Total	Male	Female
Alaska	52	34	15	19	31	15	16	3	D	D

D = suppressed to avoid disclosure of confidential information.

<sup>a</sup> Total includes doctorate recipients who did not report sex.**Note(s):**

Tied states or locations are listed alphabetically.

**Source(s):**

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