

Table 7-6

State or location of doctorate institution ranked by total number of research doctorate recipients, by field of doctorate and sex: 2021

(Number)

State or location	Rank	Total ^a	Male	Female	Science and engineering			Non-science and engineering		
					Total	Male	Female	Total	Male	Female
California	1	5,892	3,267	2,623	4,959	2,848	2,109	933	419	514
Texas	2	4,118	2,213	1,904	3,155	1,803	1,352	963	410	552
New York	3	3,871	2,030	1,840	2,975	1,653	1,321	896	377	519
Massachusetts	4	2,652	1,501	1,151	2,180	1,273	907	472	228	244
Pennsylvania	5	2,434	1,288	1,145	1,897	1,062	834	537	226	311
Florida	6	2,339	1,219	1,120	1,784	1,008	776	555	211	344
Illinois	7	2,310	1,304	1,005	1,847	1,056	790	463	248	215
Ohio	8	1,878	963	914	1,428	783	644	450	180	270
Michigan	9	1,790	971	819	1,446	838	608	344	133	211
North Carolina	10	1,724	917	807	1,407	784	623	317	133	184
Indiana	11	1,556	882	674	1,250	739	511	306	143	163
Virginia	12	1,518	802	716	1,147	660	487	371	142	229
Minnesota	13	1,499	648	851	1,075	500	575	424	148	276
Georgia	14	1,451	776	675	1,217	686	531	234	90	144
Maryland	15	1,173	586	586	1,004	527	477	169	59	109
Colorado	16	1,024	558	466	828	479	349	196	79	117
New Jersey	17	950	525	425	736	437	299	214	88	126
Wisconsin	18	940	521	419	759	449	310	181	72	109
Arizona	19	935	535	399	734	444	289	201	91	110
Washington	20	910	498	412	780	443	337	130	55	75
Missouri	21	905	538	367	697	413	284	208	125	83
Tennessee	22	880	454	426	669	370	299	211	84	127
Connecticut	23	731	413	317	603	340	262	128	73	55
Alabama	24	640	325	315	467	259	208	173	66	107
Iowa	25	618	362	256	517	318	199	101	44	57
Louisiana	26	586	313	273	436	248	188	150	65	85
Oregon	27	552	280	271	453	233	219	99	47	52
District of Columbia	28	535	252	283	376	173	203	159	79	80
Utah	29	502	295	207	402	251	151	100	44	56
Kentucky	30	484	265	219	336	193	143	148	72	76
Oklahoma	30	484	262	222	346	204	142	138	58	80
South Carolina	32	476	256	220	383	222	161	93	34	59
Kansas	33	466	258	208	361	206	155	105	52	53
Mississippi	34	409	194	215	276	140	136	133	54	79
Nebraska	35	329	165	164	264	141	123	65	24	41
New Mexico	36	280	151	129	214	127	87	66	24	42
Arkansas	37	275	146	129	198	117	81	77	29	48
Rhode Island	38	260	142	118	210	116	94	50	26	24
Nevada	39	240	119	120	187	99	88	53	20	32
West Virginia	40	215	122	93	164	97	67	51	25	26
Delaware	41	212	116	96	185	106	79	27	10	17
North Dakota	42	175	90	85	123	69	54	52	21	31
New Hampshire	43	159	90	69	144	86	58	15	4	11
Idaho	44	136	80	56	115	72	43	21	8	13
Hawaii	45	133	55	78	95	39	56	38	16	22
South Dakota	46	122	77	45	108	66	42	14	11	3
Montana	47	113	59	54	92	49	43	21	10	11
Puerto Rico	48	109	47	62	94	40	54	15	7	8
Wyoming	49	84	65	19	76	60	16	8	5	3

Table 7-6**State or location of doctorate institution ranked by total number of research doctorate recipients, by field of doctorate and sex: 2021**

(Number)

State or location	Rank	Total ^a	Male	Female	Science and engineering			Non-science and engineering		
					Total	Male	Female	Total	Male	Female
Maine	50	70	31	39	58	28	30	12	3	9
Vermont	51	64	35	29	60	34	26	4	1	3
Alaska	52	42	21	21	39	20	19	3	1	2

^a Includes respondents 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.