

Table 7-6

State or location of doctorate institution ranked by total number of research doctorate recipients, by field of doctorate and sex: 2022

(Number)

State or location	Rank	Total ^a	Male	Female	Science and engineering			Non-science and engineering		
					Total	Male	Female	Total	Male	Female
California	1	6,817	3,762	3,053	5,768	3,312	2,455	1,049	450	598
Texas	2	4,381	2,384	1,996	3,359	1,951	1,408	1,022	433	588
New York	3	4,163	2,102	2,061	3,273	1,738	1,535	890	364	526
Massachusetts	4	3,254	1,770	1,484	2,721	1,540	1,181	533	230	303
Pennsylvania	5	2,783	1,483	1,300	2,235	1,247	988	548	236	312
Illinois	6	2,621	1,434	1,187	2,053	1,172	881	568	262	306
Florida	7	2,455	1,271	1,184	1,889	1,033	856	566	238	328
Ohio	8	1,935	1,030	905	1,530	870	660	405	160	245
Michigan	9	1,930	1,065	865	1,589	936	653	341	129	212
North Carolina	10	1,866	939	927	1,517	782	735	349	157	192
Indiana	11	1,616	919	696	1,289	780	509	327	139	187
Georgia	12	1,600	880	720	1,295	747	548	305	133	172
Minnesota	13	1,552	604	948	1,107	452	655	445	152	293
Virginia	14	1,527	781	746	1,170	661	509	357	120	237
Maryland	15	1,360	717	643	1,203	653	550	157	64	93
Colorado	16	1,214	643	571	994	569	425	220	74	146
New Jersey	17	1,163	674	489	925	574	351	238	100	138
Tennessee	18	1,021	541	480	804	455	349	217	86	131
Wisconsin	19	1,012	518	494	768	429	339	244	89	155
Missouri	20	971	552	419	747	441	306	224	111	113
Arizona	21	940	506	434	739	427	312	201	79	122
Washington	22	923	475	448	761	411	350	162	64	98
Connecticut	23	730	385	345	581	317	264	149	68	81
Alabama	24	705	356	349	524	298	226	181	58	123
Iowa	25	701	382	319	577	327	250	124	55	69
Utah	26	671	418	253	567	366	201	104	52	52
Oregon	27	642	318	324	546	274	272	96	44	52
Louisiana	28	628	336	292	471	250	221	157	86	71
District of Columbia	29	530	236	294	366	174	192	164	62	102
South Carolina	30	529	272	257	404	232	172	125	40	85
Kentucky	31	511	262	249	355	182	173	156	80	76
Kansas	32	484	234	250	369	193	176	115	41	74
Oklahoma	33	469	252	217	329	195	134	140	57	83
Mississippi	34	454	250	204	307	175	132	147	75	72
Nebraska	35	406	203	203	334	179	155	72	24	48
Rhode Island	36	388	192	196	320	154	166	68	38	30
Arkansas	37	304	155	149	225	125	100	79	30	49
New Mexico	38	296	163	133	225	136	89	71	27	44
Delaware	39	240	135	105	218	127	91	22	8	14
Nevada	40	235	110	125	187	93	94	48	17	31
West Virginia	41	229	124	105	164	94	70	65	30	35
New Hampshire	42	202	121	81	191	115	76	11	6	5
North Dakota	43	185	96	89	138	81	57	47	15	32
Hawaii	44	161	66	94	115	48	67	46	18	27
Montana	45	150	76	74	119	68	51	31	8	23
Puerto Rico	46	146	63	83	119	49	70	27	14	13
Idaho	47	136	78	58	112	69	43	24	9	15
South Dakota	48	108	66	42	100	D	D	8	D	D
Wyoming	49	74	42	32	65	D	D	9	D	D
Maine	50	73	34	39	62	D	D	11	D	D

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(Number)

State or location	Rank	Total ^a	Male	Female	Science and engineering			Non-science and engineering		
					Total	Male	Female	Total	Male	Female
Vermont	51	70	32	38	64	D	D	6	D	D
Alaska	52	35	15	20	34	D	D	1	D	D

D = suppressed to avoid disclosure of confidential information.

^a 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.