

TABLE 6

Doctorates awarded, by state or location, broad field of study, and sex of doctorate recipients: 2018

(Number)

State or location	Total ^a		Life sciences ^b		Physical sciences and earth sciences		Mathematics and computer sciences		Psychology and social sciences		Engineering		Education		Humanities and arts		Other ^c	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
United States ^d	29,798	25,368	5,659	7,114	4,214	2,118	3,043	983	3,641	5,256	7,726	2,453	1,496	3,337	2,567	2,575	1,452	1,532
Alabama	338	329	104	102	31	11	23	12	19	63	103	25	28	83	12	14	18	19
Alaska	29	27	12	5	7	8	0	0	D	D	D	D	D	D	0	0	D	D
Arizona	399	364	54	76	65	30	42	10	55	84	100	43	18	53	45	44	20	24
Arkansas	162	104	50	43	14	9	D	D	9	11	44	10	7	13	16	12	D	D
California	3,427	2,647	572	660	597	286	377	108	501	679	889	300	94	195	299	309	98	110
Colorado	574	478	101	120	122	59	45	17	55	86	160	60	32	75	35	27	24	34
Connecticut	422	363	80	123	79	37	40	10	58	69	79	33	5	12	57	62	24	17
Delaware	140	98	18	21	27	21	D	D	18	18	59	24	D	D	D	D	D	D
District of Columbia	292	296	24	51	18	20	28	5	69	99	52	14	26	55	50	38	25	14
Florida	1,252	1,094	226	291	180	96	142	59	131	217	327	87	95	193	94	84	57	67
Georgia	827	684	169	238	91	51	97	23	75	127	268	68	42	87	56	51	29	39
Hawaii	96	104	17	29	15	12	D	D	20	27	D	D	12	11	13	15	D	D
Idaho	56	41	15	13	D	D	D	D	6	6	19	6	7	9	D	D	D	D
Illinois	1,408	1,107	206	243	199	98	156	70	212	264	350	97	49	103	159	142	77	90
Indiana	923	708	150	192	116	64	108	34	99	110	255	78	67	95	81	95	47	40
Iowa	409	334	90	115	54	21	44	16	28	48	121	31	33	56	23	23	16	24
Kansas	284	250	69	63	34	28	21	11	36	58	57	11	25	42	21	22	21	15
Kentucky	271	223	66	91	27	11	16	10	31	41	45	10	10	25	64	22	12	13
Louisiana	295	281	75	58	34	25	27	13	35	59	66	21	12	52	31	34	15	19
Maine	22	28	9	13	D	D	0	0	D	D	D	D	D	D	D	D	D	D
Maryland	699	665	191	277	78	54	99	31	82	104	182	64	9	44	42	61	16	30
Massachusetts	1,616	1,330	293	428	258	139	161	38	212	248	428	178	45	83	149	145	70	71
Michigan	1,090	863	184	218	147	76	115	34	137	173	325	97	72	147	66	77	44	41
Minnesota	642	795	146	236	51	27	32	10	147	241	114	41	42	112	13	17	97	111
Mississippi	245	226	73	63	29	14	13	7	31	38	37	6	36	72	13	7	13	19
Missouri	546	430	103	113	70	21	40	15	62	91	159	43	32	62	48	42	32	43
Montana	56	56	24	14	10	6	D	D	D	D	D	D	10	21	D	D	D	D
Nebraska	177	164	62	69	25	8	18	10	23	25	27	7	D	D	14	20	D	D
Nevada	115	125	18	16	24	17	D	D	24	36	25	9	D	D	D	D	D	D
New Hampshire	92	73	22	26	21	12	D	D	5	9	25	15	5	5	D	D	D	D
New Jersey	595	529	70	118	89	38	82	19	70	106	153	57	18	50	71	100	42	41
New Mexico	161	161	15	32	40	15	D	D	13	32	42	15	17	36	11	19	D	D

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	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
New York	2,207	2,051	408	516	301	150	266	72	338	542	447	153	74	201	284	305	89	112
North Carolina	890	843	208	332	111	67	113	44	81	128	235	74	36	94	66	63	40	41
North Dakota	89	104	29	45	14	7	D	D	6	18	18	8	8	19	D	D	D	D
Ohio	1,094	957	201	254	178	84	98	27	97	165	299	92	66	181	99	93	56	61
Oklahoma	269	235	45	60	36	11	D	D	34	46	67	15	36	54	D	D	17	26
Oregon	300	237	73	85	62	28	32	8	35	59	70	20	13	17	8	14	7	6
Pennsylvania	1,457	1,165	234	313	165	70	172	53	129	202	456	144	67	154	156	133	78	96
Puerto Rico	59	88	11	20	D	D	D	D	13	48	D	D	D	D	7	7	D	D
Rhode Island	186	140	35	37	33	20	26	9	20	25	30	9	D	D	35	34	D	D
South Carolina	306	262	52	105	40	16	25	11	26	27	103	36	14	32	22	11	24	24
South Dakota	63	51	18	24	D	D	D	D	8	6	16	8	D	D	D	D	D	D
Tennessee	488	467	98	128	57	17	39	11	53	78	134	58	41	97	39	56	27	22
Texas	2,297	1,771	414	460	325	132	213	76	215	318	702	193	113	300	178	176	137	116
Utah	311	200	82	55	38	23	27	15	29	47	92	18	24	23	8	8	11	11
Vermont	31	32	14	15	D	D	D	D	5	10	D	D	D	D	D	D	0	0
Virginia	826	687	115	153	103	48	92	26	120	141	236	79	70	152	44	53	46	35
Washington	501	463	139	162	68	50	51	21	66	102	104	31	24	42	21	30	28	25
West Virginia	123	96	28	18	14	6	5	6	13	20	32	6	12	24	10	8	9	8
Wisconsin	575	506	134	163	74	51	57	13	78	80	115	39	27	74	63	59	27	27
Wyoming	66	36	13	12	D	D	D	D	D	D	16	6	6	10	0	0	D	D

D = suppressed to avoid disclosure of confidential information.

^a Excludes doctorate recipients who did not report sex.^b Includes agricultural sciences and natural resources; biological and biomedical sciences; and health sciences.^c Includes other non-science and engineering fields not shown separately.^d Includes the 50 states, the District of Columbia, and Puerto Rico.**Source(s)**

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