

Table 6

Doctorates recipients, by state or location of doctorate institution, broad field of study, and sex: 2020

(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	29,886	25,392	5,553	7,007	4,177	2,068	3,297	1,095	3,588	5,358	7,882	2,593	1,456	3,259	2,516	2,423	1,417	1,589
Alabama	368	324	75	111	46	17	34	10	32	52	112	23	28	82	11	11	30	18
Alaska	25	29	9	11	8	6	D	D	D	D	D	D	D	D	D	D	D	D
Arizona	576	476	81	103	93	33	59	26	73	117	159	49	29	68	52	53	30	27
Arkansas	159	111	41	38	18	6	16	5	16	18	34	10	9	19	13	10	12	5
California	3,396	2,591	528	661	591	264	452	111	445	675	911	323	92	188	301	263	76	106
Colorado	630	449	96	106	140	54	49	16	53	71	195	54	40	86	38	40	19	22
Connecticut	362	402	92	145	54	35	34	12	62	77	47	31	D	D	55	69	D	D
Delaware	117	101	16	27	21	16	D	D	19	20	38	19	D	D	5	10	0	0
District of Columbia	285	294	42	69	16	13	24	13	74	93	40	12	18	30	56	32	15	32
Florida	1,246	1,140	202	301	179	98	154	56	139	251	351	104	91	180	74	76	56	74
Georgia	821	663	160	220	92	49	100	25	82	114	259	78	34	66	56	60	38	51
Hawaii	83	112	17	27	15	16	D	D	20	26	D	D	6	22	8	12	D	D
Idaho	71	43	12	13	17	6	D	D	D	D	22	5	D	D	D	D	D	D
Illinois	1,382	1,052	210	239	195	86	162	58	174	240	370	117	47	99	147	133	77	80
Indiana	970	643	141	143	125	60	116	31	79	114	306	91	56	90	97	74	50	40
Iowa	417	310	86	95	51	24	39	23	43	46	129	42	18	44	25	23	26	13
Kansas	306	242	77	66	35	19	21	10	45	41	70	24	18	39	21	19	19	24
Kentucky	270	234	65	84	18	8	26	12	34	42	43	17	14	26	52	30	18	15
Louisiana	364	274	84	66	50	28	35	8	42	61	74	23	12	38	41	32	26	18
Maine	31	37	9	13	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Maryland	684	585	164	249	101	37	89	42	67	98	182	39	23	59	38	35	20	26
Massachusetts	1,571	1,244	325	351	256	122	166	57	216	270	389	156	39	98	122	131	58	59
Michigan	1,093	874	180	206	156	82	135	41	113	192	334	109	78	125	56	73	41	46
Minnesota	626	919	146	240	42	21	30	7	152	315	96	37	46	136	21	38	93	125
Mississippi	225	220	56	45	24	23	10	6	22	37	41	10	33	71	18	11	21	17
Missouri	552	408	118	122	68	39	46	9	61	88	148	34	20	42	70	47	21	27
Montana	60	60	26	23	11	8	D	D	8	12	D	D	D	D	D	D	D	D
Nebraska	183	178	63	62	16	12	D	D	23	44	43	14	10	21	7	12	D	D
Nevada	133	118	23	20	19	11	D	D	25	31	32	13	8	31	9	7	D	D
New Hampshire	101	97	31	50	14	12	D	D	11	10	19	14	D	D	D	D	D	D
New Jersey	535	456	84	95	78	39	71	24	66	98	121	55	22	52	70	64	23	29
New Mexico	135	165	14	28	29	11	D	D	17	39	34	15	18	37	5	20	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	2,174	1,994	384	520	290	153	262	79	304	510	440	157	93	189	316	285	85	101
North Carolina	987	886	217	305	90	63	120	55	119	134	265	96	33	83	83	80	60	70
North Dakota	103	86	24	34	8	8	D	D	5	13	40	7	9	15	D	D	D	D
Ohio	1,054	899	219	239	161	80	87	31	94	160	304	81	79	161	68	80	42	67
Oklahoma	272	220	51	62	43	15	12	6	26	39	69	22	19	46	24	17	28	13
Oregon	290	261	67	85	58	24	38	16	27	67	69	16	13	22	D	D	D	D
Pennsylvania	1,433	1,169	229	330	164	77	196	57	163	218	422	143	64	127	126	124	69	93
Puerto Rico	49	80	11	18	D	D	D	D	18	50	D	D	D	D	D	D	0	0
Rhode Island	150	161	25	47	26	23	22	12	23	26	23	13	D	D	26	33	D	D
South Carolina	304	299	65	93	36	27	41	10	31	44	79	29	17	54	14	12	21	30
South Dakota	79	47	31	20	9	5	D	D	8	9	14	8	D	D	D	D	D	D
Tennessee	533	490	111	141	61	30	45	14	48	75	151	51	44	103	45	57	28	19
Texas	2,324	1,875	388	501	307	134	235	81	206	331	752	212	122	329	175	157	139	130
Utah	326	217	55	58	54	23	38	17	35	50	92	21	23	32	16	7	13	9
Vermont	30	27	8	11	D	D	D	D	5	5	D	D	D	D	D	D	0	0
Virginia	797	735	129	160	96	53	70	33	111	141	240	90	53	152	43	44	55	62
Washington	514	501	102	173	80	45	61	42	58	75	145	58	18	43	26	31	24	34
West Virginia	119	95	24	24	D	D	D	D	19	20	32	6	D	D	13	12	8	9
Wisconsin	509	467	130	147	68	34	51	13	58	71	102	50	36	67	48	59	16	26
Wyoming	62	32	10	10	20	5	D	D	6	6	15	5	D	D	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.