

Table 7

Doctorate recipients, by state or location, institution, and major science and engineering fields of study: 2020

(Number)

State or location and institution	All fields	Science																		Engineering									
		Life sciences				Physical sciences and earth sciences				Mathematics and computer sciences			Psychology and social sciences							Total	Aerospace, aeronautical, and astronautical	Bioengineering and biomedical	Chemical	Civil	Electrical, electronics, and communications	Industrial and manufacturing	Materials science	Mechanical	Other engineering
		Total	Agricultural sciences and natural resources	Biological and biomedical sciences	Health sciences	Total	Chemistry	Geosciences, atmospheric sciences, and ocean sciences	Physics and astronomy	Total	Computer and information sciences	Mathematics and statistics	Total	Psychology	Anthropology	Economics	Political science and government	Sociology	Other social sciences										
Colorado State U., Fort Collins	245	88	11	64	13	54	29	18	7	13	8	5	27	12	0	8	1	4	2	35	0	1	2	11	12	0	0	3	6
U. Colorado Boulder	392	29	2	26	1	93	17	25	51	35	13	22	50	12	4	4	6	6	18	97	17	1	18	11	14	0	4	15	17
U. Colorado Colorado Springs	25	0	0	0	0	3	0	0	3	2	1	1	1	1	0	0	0	0	0	11	0	0	0	0	1	0	0	0	10
U. Colorado Denver	100	68	1	45	22	1	0	0	1	5	1	4	6	6	0	0	0	0	0	8	0	4	0	1	0	0	0	3	0
U. Denver	95	6	0	5	1	9	6	0	3	2	1	1	23	17	0	0	1	0	5	15	0	1	0	0	9	0	2	1	2
U. Northern Colorado	96	10	0	3	7	0	0	0	0	3	0	3	14	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Connecticut	764	237	16	189	32	89	39	7	43	46	18	28	139	43	9	26	24	9	28	78	0	19	7	4	13	0	12	7	16
U. Bridgeport	2	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Connecticut, Storrs	326	99	11	64	24	22	15	2	5	31	12	19	61	32	1	10	3	4	11	44	0	5	3	4	8	0	7	7	10
U. Hartford	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. New Haven	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Wesleyan U.	10	4	0	4	0	2	2	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yale U.	423	134	5	121	8	65	22	5	38	11	4	7	76	11	8	16	21	5	15	34	0	14	4	0	5	0	5	0	6
Delaware	218	43	11	22	10	37	15	12	10	20	9	11	39	8	0	10	2	4	15	57	1	1	14	6	10	0	8	7	10
Delaware State U.	7	1	0	1	0	4	2	0	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Delaware	211	42	11	21	10	33	13	12	8	18	9	9	39	8	0	10	2	4	15	57	1	1	14	6	10	0	8	7	10
District of Columbia	579	111	1	89	21	29	13	1	15	37	24	13	167	48	5	38	22	4	50	52	2	6	0	3	10	0	2	6	23
American U.	47	3	0	3	0	0	0	0	0	0	0	0	30	8	1	11	2	0	8	0	0	0	0	0	0	0	0	0	0
Catholic U. of America	104	21	0	8	13	5	0	0	5	3	3	0	8	5	0	0	2	0	1	8	0	3	0	1	0	0	0	1	3
Gallaudet U.	16	5	0	1	4	0	0	0	0	0	0	0	7	6	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
George Washington U.	186	18	0	17	1	7	2	1	4	23	16	7	43	11	4	10	5	0	13	40	2	3	0	2	7	0	2	4	20
Georgetown U.	120	35	0	35	0	13	10	0	3	2	2	0	39	2	0	11	8	0	18	0	0	0	0	0	0	0	0	0	0
Howard U.	106	29	1	25	3	4	1	0	3	9	3	6	40	16	0	6	5	4	9	4	0	0	0	0	3	0	0	1	0
Florida	2,386	503	77	275	151	277	120	57	100	210	129	81	390	193	27	19	21	22	108	455	25	30	23	56	89	23	23	69	117
Barry U.	17	4	0	0	4	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Embry-Riddle Aeronautical U., Daytona Beach	23	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	1	21	12	0	0	0	1	0	0	4	4
Florida A&M U.	16	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	1	3	1	1	0	0	1
Florida Atlantic U.	99	21	0	13	8	7	3	1	3	13	7	6	10	9	0	0	0	0	1	17	0	1	0	0	4	0	0	6	6

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		Total	Agricultural sciences and natural resources	Biological and biomedical sciences	Health sciences	Total	Chemistry	Geosciences, atmospheric sciences, and ocean sciences	Physics and astronomy	Total	Computer and information sciences	Mathematics and statistics	Total	Psychology	Anthropology	Economics	Political science and government	Sociology	Other social sciences											
Worcester Polytechnic Institute	54	6	0	6	0	4	0	0	4	8	6	2	0	0	0	0	0	0	33	2	6	5	2	3	1	4	3	7		
Michigan	1,967	386	55	250	81	238	110	27	101	176	97	79	305	145	18	41	24	21	56	443	18	38	28	25	80	17	34	106	97	
Andrews U.	25	0	0	0	0	0	0	0	0	0	0	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Calvin Theological Seminary	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Central Michigan U.	39	2	0	2	0	4	0	2	2	7	0	7	17	16	0	0	0	0	1	2	0	0	0	0	0	0	2	0	0	
Eastern Michigan U.	39	0	0	0	0	0	0	0	0	1	1	0	4	4	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	
Lawrence Technological U.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	
Michigan State U.	524	142	39	78	25	49	22	4	23	29	14	15	91	33	3	10	8	5	32	74	0	2	5	11	20	0	9	22	5	
Michigan Technological U.	85	13	10	3	0	14	7	3	4	7	1	6	3	1	0	0	0	0	2	45	1	5	2	3	7	0	2	19	6	
Oakland U.	51	4	0	4	0	1	1	0	0	16	13	3	2	2	0	0	0	0	0	13	0	0	0	0	1	0	0	5	7	
U. Detroit Mercy	7	0	0	0	0	0	0	0	0	0	0	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Michigan, Ann Arbor	846	169	6	128	35	138	65	16	57	80	40	40	108	32	14	23	14	7	18	245	17	21	14	6	41	6	20	51	69	
U. Michigan, Dearborn	9	0	0	0	0	1	0	0	1	2	2	0	0	0	0	0	0	0	0	6	0	0	0	0	2	0	0	1	3	
Van Andel Institute	3	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wayne State U.	202	43	0	29	14	20	11	0	9	21	17	4	35	19	1	7	1	6	1	38	0	10	6	4	5	7	1	2	3	
Western Michigan U.	134	10	0	3	7	11	4	2	5	13	9	4	31	24	0	1	1	3	2	18	0	0	1	1	4	3	0	6	3	
Minnesota	1,545	386	32	138	216	63	34	7	22	37	20	17	467	281	4	26	9	11	136	133	13	21	21	4	22	1	9	29	13	
Mayo Clinic, Mayo Graduate School	31	26	0	23	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	0	0	0	0	0	0	0	0
U. Minnesota, Twin Cities	647	167	32	94	41	63	34	7	22	37	20	17	110	43	4	26	8	11	18	126	13	16	21	4	22	1	9	29	11	
Walden U.	867	193	0	21	172	0	0	0	0	0	0	0	357	238	0	0	1	0	118	2	0	0	0	0	0	0	0	0	2	
Mississippi	445	101	26	49	26	47	34	9	4	16	8	8	59	40	0	3	1	2	13	51	5	1	6	6	6	5	1	5	16	
Jackson State U.	65	4	3	1	0	7	7	0	0	3	1	2	9	6	0	0	0	0	3	3	0	0	0	0	0	0	0	0	3	
Mississippi State U.	159	44	23	16	5	18	11	6	1	7	4	3	7	5	0	0	0	2	0	39	5	1	4	5	5	5	1	5	8	
U. Mississippi, Oxford	111	44	0	25	19	14	10	1	3	4	2	2	17	12	0	3	1	0	1	4	0	0	2	1	1	0	0	0	0	
U. Southern Mississippi	110	9	0	7	2	8	6	2	0	2	1	1	26	17	0	0	0	0	9	5	0	0	0	0	0	0	0	0	5	
Missouri	960	240	15	175	50	107	53	24	30	55	26	29	149	87	11	14	17	6	14	182	6	25	21	11	22	2	9	23	63	

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U. Puerto Rico, Medical Sciences Campus	7	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, Rio Piedras	30	7	1	6	0	5	3	1	1	3	0	3	11	8	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	311	72	5	49	18	49	18	15	16	34	12	22	49	16	4	16	4	8	1	36	0	8	7	1	4	2	1	3	10
Brown U.	216	48	0	37	11	35	15	9	11	26	9	17	36	4	4	15	4	8	1	23	0	8	4	0	2	0	1	2	6
Salve Regina U.	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Rhode Island	90	24	5	12	7	14	3	6	5	8	3	5	13	12	0	1	0	0	13	0	0	3	1	2	2	0	1	4	
South Carolina	603	158	9	84	65	63	37	13	13	51	23	28	75	27	2	19	5	2	20	108	0	16	15	16	12	4	6	21	18
Clemson U.	243	33	8	18	7	25	13	1	11	20	10	10	29	9	0	16	0	0	4	72	0	13	9	10	8	4	6	9	13
Medical U. South Carolina	37	37	0	25	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. South Carolina, Columbia	323	88	1	41	46	38	24	12	2	31	13	18	46	18	2	3	5	2	16	36	0	3	6	6	4	0	0	12	5
South Dakota	126	51	15	23	13	14	8	2	4	14	13	1	17	10	0	0	1	4	2	22	0	2	1	1	3	0	2	1	12
Dakota State U.	15	0	0	0	0	0	0	0	0	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota School of Mines and Technology	16	1	1	0	0	6	0	2	4	0	0	0	0	0	0	0	0	0	9	0	0	1	1	0	0	1	1	5	
South Dakota State U.	66	44	14	19	11	6	6	0	0	1	0	1	5	0	0	0	0	4	1	10	0	0	0	0	3	0	0	0	7
U. South Dakota	29	6	0	4	2	2	2	0	0	0	0	0	12	10	0	0	1	0	3	0	2	0	0	0	0	1	0	0	
Tennessee	1,023	252	18	174	60	91	44	14	33	59	24	35	123	66	12	12	5	5	23	202	1	14	12	17	31	8	21	32	66
East Tennessee State U.	30	19	0	6	13	0	0	0	0	0	0	0	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meharry Medical C.	7	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mid-America Baptist Theological Seminary	6	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Middle Tennessee State U.	45	11	0	7	4	2	1	0	1	6	0	6	4	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee State U.	17	9	2	7	0	0	0	0	0	0	0	0	3	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
Tennessee Technological U.	32	4	3	1	0	0	0	0	0	3	3	0	0	0	0	0	0	0	18	0	1	2	2	6	0	0	4	3	
U. Memphis	182	15	0	12	3	12	7	5	0	7	1	6	30	20	0	1	0	0	9	21	0	5	0	4	1	0	0	5	6

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		Total	Agricultural sciences and natural resources	Biological and biomedical sciences	Health sciences	Total	Chemistry	Geosciences, atmospheric sciences, and ocean sciences	Physics and astronomy	Total	Computer and information sciences	Mathematics and statistics	Total	Psychology	Anthropology	Economics	Political science and government	Sociology	Other social sciences											
Utah	543	113	7	76	30	77	37	18	22	55	25	30	85	55	6	9	3	6	6	113	2	14	12	11	28	1	5	23	17	
Brigham Young U., Provo	111	18	2	16	0	19	14	0	5	11	5	6	20	20	0	0	0	0	0	27	0	1	2	4	4	0	2	10	4	
U. Utah	336	79	0	52	27	53	20	17	16	38	17	21	43	17	6	9	3	3	5	67	0	10	10	3	19	1	3	11	10	
Utah State U., Logan	96	16	5	8	3	5	3	1	1	6	3	3	22	18	0	0	0	3	1	19	2	3	0	4	5	0	0	2	3	
Vermont	57	19	9	10	0	9	9	0	0	2	1	1	10	9	0	0	0	0	1	8	0	0	0	2	1	0	2	2	1	
Middlebury C.	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U. Vermont	52	19	9	10	0	9	9	0	0	2	1	1	10	9	0	0	0	0	1	8	0	0	0	2	1	0	2	2	1	
Virginia	1,532	289	53	167	69	149	65	35	49	103	62	41	252	98	8	32	14	11	89	330	17	35	18	26	64	8	25	49	88	
C. of William and Mary	62	3	0	3	0	19	0	14	5	11	10	1	5	0	1	0	0	0	4	4	0	0	0	0	0	0	4	0	0	
Eastern Virginia Medical School	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
George Mason U.	234	33	3	15	15	17	3	9	5	16	10	6	104	24	0	20	7	2	51	11	0	3	0	0	4	0	0	0	4	
Hampton U.	13	1	0	0	1	3	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
James Madison U.	9	1	0	0	1	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Norfolk State U.	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	
Old Dominion U.	147	12	0	8	4	8	2	1	5	9	4	5	15	10	0	0	0	0	5	30	1	1	0	3	9	0	0	2	14	
Regent U.	64	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Union Presbyterian Seminary	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U. Virginia, Charlottesville	305	61	3	46	12	34	19	1	14	22	10	12	48	19	7	9	5	5	3	60	0	9	7	4	16	0	6	7	11	
Virginia Commonwealth U.	196	77	0	49	28	23	22	0	1	5	3	2	24	19	0	0	0	0	5	29	0	9	3	0	5	0	1	7	4	
Virginia Polytechnic Institute and State U.	495	100	47	45	8	45	19	9	17	40	25	15	51	21	0	3	2	4	21	195	16	13	8	19	30	8	13	33	55	
Washington	1,015	275	32	181	62	125	51	42	32	103	69	34	133	41	12	21	10	15	34	203	6	18	29	11	40	5	15	33	46	
Gonzaga U.	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Seattle Pacific U.	16	0	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U. Washington, Seattle	681	201	11	145	45	98	39	36	23	80	57	23	79	19	8	11	8	7	26	115	6	14	17	7	20	5	5	20	21	
Washington State U.	314	74	21	36	17	27	12	6	9	23	12	11	49	17	4	10	2	8	8	88	0	4	12	4	20	0	10	13	25	
West Virginia	214	48	15	24	9	16	4	5	7	8	1	7	39	21	0	7	3	0	8	38	3	0	3	2	5	5	4	9	7	

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Marshall U.	11	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West Virginia U.	203	46	15	22	9	16	4	5	7	8	1	7	39	21	0	7	3	0	8	38	3	0	3	2	5	5	4	9	7
Wisconsin	976	277	43	172	62	102	54	18	30	64	26	38	129	39	9	22	9	19	31	152	0	28	16	7	32	8	16	18	27
Cardinal Stritch U.	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marquette U.	57	12	0	6	6	4	3	0	1	2	1	1	4	4	0	0	0	0	0	12	0	7	0	2	3	0	0	0	0
Medical C. Wisconsin	30	29	0	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
U. Wisconsin-Madison	724	197	43	115	39	84	43	14	27	58	23	35	95	21	6	18	8	16	26	119	0	19	16	1	26	5	15	13	24
U. Wisconsin-Milwaukee	140	39	0	22	17	14	8	4	2	4	2	2	30	14	3	4	1	3	5	20	0	1	0	4	3	3	1	5	3
Wyoming	94	20	5	15	0	25	4	15	6	8	3	5	12	8	1	3	0	0	0	20	0	0	2	5	1	0	0	5	7
U. Wyoming	94	20	5	15	0	25	4	15	6	8	3	5	12	8	1	3	0	0	0	20	0	0	2	5	1	0	0	5	7

^a Most degrees reported in "biological and biomedical sciences" fields of study for U. Texas, Health Science Center at Houston are awarded jointly with the M. D. Anderson Cancer Center through the U. of Texas Graduate School of Biomedical Sciences at Houston.

Note(s):

See table A-6 in the technical notes for a listing of major fields and their constituent subfields.

Source(s):

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