

TABLE 8

## Doctorate-granting institutions, by state or location and major non-science and engineering fields of study: 2018

(Number)

State or location and institution	All fields	Education						Humanities and arts					Other <sup>a</sup>				
		Total	Education administration	Education research	Teacher education	Teaching fields	Other education	Total	Foreign languages and literature	History	Letters	Other humanities and arts	Total	Business management and administration	Communication	Non-S&E fields nec	Unknown field
All institutions	55,195	4,834	898	2,507	97	963	369	5,145	617	948	1,442	2,138	2,989	1,481	631	877	0
Alabama	667	111	19	57	8	23	4	26	3	9	10	4	37	19	8	10	0
Alabama A&M U.	8	6	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0
Alabama State U.	8	6	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Auburn U., Auburn	253	42	6	24	7	1	4	5	0	3	2	0	13	9	0	4	0
Tuskegee U.	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Alabama, Birmingham	165	12	3	2	1	6	0	0	0	0	0	0	0	0	0	0	0
U. Alabama, Huntsville	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Alabama, Tuscaloosa	182	40	5	26	0	9	0	21	3	6	8	4	24	10	8	6	0
U. South Alabama	23	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
Alaska	56	3	0	0	0	0	3	0	0	0	0	0	3	0	2	1	0
U. Alaska, Anchorage	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Alaska, Fairbanks	54	3	0	0	0	0	3	0	0	0	0	0	3	0	2	1	0
Arizona	764	71	4	23	1	32	11	89	15	8	21	45	44	21	13	10	0
Arizona State U.	338	23	0	10	0	9	4	46	4	3	6	33	26	11	6	9	0
Northern Arizona U.	27	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Prescott C.	10	8	1	0	0	3	4	0	0	0	0	0	0	0	0	0	0
U. Arizona	389	37	3	10	1	20	3	43	11	5	15	12	18	10	7	1	0
Arkansas	266	20	1	14	0	5	0	28	1	8	10	9	15	14	0	1	0
Arkansas State U., Jonesboro	8	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0
U. Arkansas for Medical Sciences	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Arkansas, Fayetteville	197	18	1	14	0	3	0	26	1	7	10	8	14	14	0	0	0
U. Arkansas, Little Rock	28	2	0	0	0	2	0	0	0	0	0	0	1	0	0	1	0
California	6,076	289	49	136	2	33	69	608	81	107	142	278	208	116	45	47	0
Alliant International U.	93	1	1	0	0	0	0	0	0	0	0	0	3	3	0	0	0



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Stanford U.	726	20	0	13	0	2	5	54	9	12	10	23	36	23	10	3	0
U. California, Berkeley	852	21	0	13	0	5	3	108	17	22	30	39	31	12	0	19	0
U. California, Davis	546	13	0	4	0	5	4	50	13	13	11	13	7	0	7	0	0
U. California, Irvine	380	18	0	8	0	1	9	33	6	4	14	9	6	6	0	0	0
U. California, Los Angeles	688	36	4	19	0	2	11	97	23	18	19	37	20	14	0	6	0
U. California, Merced	53	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
U. California, Riverside	299	15	0	14	0	0	1	40	7	5	12	16	1	1	0	0	0
U. California, San Diego	471	15	13	0	0	1	1	37	0	13	5	19	9	4	5	0	0
U. California, San Francisco	132	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
U. California, Santa Barbara	355	26	6	8	1	5	6	51	2	10	16	23	5	1	4	0	0
U. California, Santa Cruz	157	3	0	0	0	0	3	24	0	6	7	11	1	0	1	0	0
U. of the Pacific	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. of the West	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
U. San Diego	30	9	8	1	0	0	0	0	0	0	0	0	5	4	0	1	0
U. San Francisco	21	21	6	12	0	1	2	0	0	0	0	0	0	0	0	0	0
U. Southern California	435	10	4	6	0	0	0	38	4	2	14	18	42	15	17	10	0
Colorado	1,052	107	28	51	0	18	10	62	10	5	12	35	58	16	27	15	0
Colorado School of Mines	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colorado State U., Fort Collins	250	16	12	3	0	0	1	0	0	0	0	0	9	2	5	2	0
U. CO, Denver, Aurora, Anschutz Medical Campus	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Colorado Boulder	383	13	0	6	0	5	2	41	10	4	5	22	23	12	11	0	0
U. Colorado Colorado Springs	23	5	4	0	0	0	1	0	0	0	0	0	1	0	0	1	0
U. Colorado Denver	33	2	2	0	0	0	0	0	0	0	0	0	6	2	0	4	0
U. Denver	103	16	4	12	0	0	0	21	0	1	7	13	15	0	11	4	0



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Florida International U.	187	8	0	7	0	1	0	7	2	5	0	0	15	5	0	10	0
Florida State U.	373	58	1	40	3	14	0	65	2	4	21	38	19	7	4	8	0
Nova Southeastern U.	59	4	0	3	0	1	0	9	0	0	0	9	1	1	0	0	0
U. Central Florida	228	24	0	13	0	6	5	7	0	0	1	6	13	8	0	5	0
U. Florida	738	49	5	34	1	9	0	38	4	8	9	17	35	20	8	7	0
U. Miami	216	18	5	8	0	3	2	31	4	0	3	24	10	3	7	0	0
U. South Florida, Tampa	310	59	2	40	3	13	1	17	0	5	4	8	17	7	8	2	0
U. West Florida	5	5	0	2	0	0	3	0	0	0	0	0	0	0	0	0	0
Georgia	1,511	129	7	59	9	42	12	107	7	16	48	36	68	31	8	29	0
Clark Atlanta U.	15	0	0	0	0	0	0	3	0	0	0	3	3	0	0	3	0
Emory U.	246	0	0	0	0	0	0	45	3	4	14	24	8	6	0	2	0
Georgia Institute of Technology	512	0	0	0	0	0	0	1	0	0	0	1	12	6	1	5	0
Georgia Regents U.	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Georgia State U.	225	38	1	19	3	15	0	30	0	8	22	0	10	7	3	0	0
Kennesaw State U.	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercer U.	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Morehouse School of Medicine	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Georgia	461	91	6	40	6	27	12	28	4	4	12	8	35	12	4	19	0
Hawaii	201	23	3	11	0	4	5	28	6	5	6	11	14	8	1	5	0
U. Hawaii, Manoa	201	23	3	11	0	4	5	28	6	5	6	11	14	8	1	5	0
Idaho	97	16	5	9	0	1	1	3	0	0	3	0	1	0	0	1	0
Boise State U.	11	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
Idaho State U.	39	14	5	8	0	1	0	3	0	0	3	0	0	0	0	0	0
U. Idaho	47	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Illinois	2,517	152	14	106	1	24	7	301	35	59	78	129	167	81	29	57	0

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Benedictine U.	16	0	0	0	0	0	0	0	0	0	0	0	15	15	0	0	0
Chicago Theological Seminary	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
DePaul U.	22	0	0	0	0	0	0	4	0	0	0	4	0	0	0	0	0
Garrett-Evangelical Theological Seminary	8	0	0	0	0	0	0	8	0	0	0	8	0	0	0	0	0
Illinois Institute of Technology	90	2	0	0	0	2	0	0	0	0	0	0	4	1	0	3	0
Illinois State U.	32	7	3	3	0	1	0	10	0	0	10	0	0	0	0	0	0
Institute for Clinical Social Work, Chicago	11	0	0	0	0	0	0	0	0	0	0	0	11	0	0	11	0
Loyola U., Chicago	73	16	0	15	0	0	1	21	0	6	5	10	2	0	0	2	0
Lutheran School of Theology, Chicago	6	0	0	0	0	0	0	6	0	0	0	6	0	0	0	0	0
National Louis U.	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northern Illinois U.	82	23	0	18	0	5	0	7	0	3	3	1	0	0	0	0	0
Northwestern U.	432	8	0	6	0	1	1	56	8	13	13	22	22	17	5	0	0
Rosalind Franklin U. of Medicine and Science	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rush U.	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern Illinois U., Carbondale	165	22	5	7	0	6	4	14	0	3	3	8	22	9	12	1	0
U. Chicago	432	3	0	3	0	0	0	111	15	27	16	53	25	16	0	9	0
U. Illinois, Chicago	325	21	0	18	1	2	0	16	3	1	10	2	22	6	6	10	0
U. Illinois, Urbana-Champaign	766	50	6	36	0	7	1	41	9	6	18	8	44	17	6	21	0
Wheaton C., Wheaton	6	0	0	0	0	0	0	6	0	0	0	6	0	0	0	0	0
Indiana	1,631	162	42	83	0	31	6	176	20	41	44	71	87	33	32	22	0
Ball State U.	29	7	0	5	0	2	0	2	0	0	2	0	0	0	0	0	0
Indiana State U.	80	56	32	20	0	1	3	0	0	0	0	0	5	3	1	1	0
Indiana U., Bloomington	427	61	2	42	0	15	2	70	14	14	17	25	49	12	21	16	0
Indiana U.-Purdue U., Indianapolis	91	1	1	0	0	0	0	1	0	1	0	0	4	1	0	3	0
Purdue U., West Lafayette	730	37	7	16	0	13	1	40	3	11	16	10	28	17	10	1	0

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U. Notre Dame	274	0	0	0	0	0	0	63	3	15	9	36	1	0	0	1	0
Iowa	743	89	23	36	0	23	7	46	3	7	23	13	40	23	11	6	0
Iowa State U.	390	38	15	8	0	10	5	10	0	2	8	0	17	13	0	4	0
Maharishi U. of Management	6	0	0	0	0	0	0	1	0	0	0	1	2	2	0	0	0
St. Ambrose U.	3	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0
U. Iowa	322	33	2	20	0	11	0	35	3	5	15	12	17	5	11	1	0
U. Northern Iowa	22	18	6	8	0	2	2	0	0	0	0	0	1	0	0	1	0
Kansas	534	67	9	47	1	9	1	43	7	8	11	17	36	13	9	14	0
Kansas State U.	170	21	3	14	0	3	1	4	0	4	0	0	10	6	0	4	0
U. Kansas	318	46	6	33	1	6	0	39	7	4	11	17	26	7	9	10	0
Wichita State U.	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky	494	35	9	21	0	4	1	86	3	10	14	59	25	9	5	11	0
Asbury Theological Seminary	19	0	0	0	0	0	0	16	0	0	0	16	0	0	0	0	0
Southern Baptist Theological Seminary	41	3	2	1	0	0	0	37	0	3	0	34	0	0	0	0	0
U. Kentucky	285	21	5	13	0	3	0	22	2	7	8	5	19	6	5	8	0
U. Louisville	149	11	2	7	0	1	1	11	1	0	6	4	6	3	0	3	0
Louisiana	576	64	19	33	0	10	2	65	12	7	20	26	34	26	5	3	0
Grambling State U.	10	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisiana State U., Baton Rouge	283	31	10	14	0	6	1	20	3	3	8	6	19	12	5	2	0
Louisiana State U., Health Sciences Center, New Orleans	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisiana State U., Health Sciences Center, Shreveport	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisiana Tech U.	32	0	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0
New Orleans Baptist Theological Seminary	19	1	1	0	0	0	0	15	0	0	0	15	0	0	0	0	0

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Southern U. and A&M C., Baton Rouge	15	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Tulane U.	91	0	0	0	0	0	0	14	7	4	0	3	5	4	0	1	0
U. Louisiana, Lafayette	41	0	0	0	0	0	0	16	2	0	12	2	0	0	0	0	0
U. Louisiana, Monroe	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. New Orleans	48	19	8	9	0	1	1	0	0	0	0	0	5	5	0	0	0
Maine	50	5	0	2	0	2	1	2	0	1	0	1	2	0	1	1	0
U. Maine	50	5	0	2	0	2	1	2	0	1	0	1	2	0	1	1	0
Maryland	1,365	53	6	35	0	10	2	103	21	20	21	41	46	20	16	10	0
Bowie State U.	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Johns Hopkins U.	507	0	0	0	0	0	0	40	8	9	8	15	0	0	0	0	0
Loyola U., Maryland	6	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
Morgan State U.	29	3	0	3	0	0	0	5	0	2	1	2	5	3	0	2	0
Notre Dame of Maryland U.	6	6	5	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Towson U.	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Maryland, Baltimore	82	1	0	0	0	1	0	0	0	0	0	0	6	0	0	6	0
U. Maryland, Baltimore County	93	0	0	0	0	0	0	5	1	1	1	2	0	0	0	0	0
U. Maryland, College Park	586	38	1	27	0	9	1	53	12	8	11	22	30	12	16	2	0
U. Maryland, Eastern Shore	13	0	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0
Uniformed Services U. of the Health Sciences	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Massachusetts	2,946	128	22	66	2	29	9	294	27	57	73	137	141	80	10	51	0
Bentley U.	4	0	0	0	0	0	0	0	0	0	0	0	4	4	0	0	0
Boston C.	137	23	0	20	0	2	1	41	2	7	8	24	14	5	0	9	0
Boston U.	343	14	6	8	0	0	0	49	5	8	15	21	18	11	0	7	0
Brandeis U.	81	0	0	0	0	0	0	12	0	5	3	4	2	2	0	0	0





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U. Detroit Mercy	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Michigan, Ann Arbor	853	34	1	15	1	15	2	75	10	25	17	23	22	9	4	9	0
U. Michigan, Dearborn	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Michigan, Flint	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Van Andel Institute	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wayne State U.	205	16	3	13	0	0	0	13	3	2	6	2	19	7	6	6	0
Western Michigan U.	124	26	8	8	1	8	1	4	0	1	3	0	4	0	0	4	0
Minnesota	1,437	154	13	90	5	23	23	30	4	11	6	9	208	131	5	72	0
Mayo Clinic, Mayo Graduate School	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Minnesota, Twin Cities	665	58	4	34	2	9	9	29	4	11	6	8	39	19	5	15	0
Walden U.	746	96	9	56	3	14	14	1	0	0	0	1	169	112	0	57	0
Mississippi	471	108	59	31	2	11	5	20	0	12	8	0	32	18	6	8	0
Jackson State U.	59	29	27	2	0	0	0	0	0	0	0	0	7	2	1	4	0
Mississippi State U.	175	32	16	10	0	3	3	6	0	6	0	0	9	5	0	4	0
U. Mississippi, Jackson, Medical Center	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Mississippi, Oxford	88	20	8	7	2	3	0	8	0	4	4	0	5	5	0	0	0
U. Southern Mississippi	118	27	8	12	0	5	2	6	0	2	4	0	11	6	5	0	0
Missouri	978	95	13	56	0	19	7	90	8	12	30	40	76	20	27	29	0
Concordia Seminary	8	0	0	0	0	0	0	8	0	0	0	8	0	0	0	0	0
Midwestern Baptist Theological Seminary	3	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0
Missouri U. of Science and Technology	116	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Saint Louis U.	131	38	6	27	0	1	4	20	0	4	6	10	4	2	0	2	0
U. Missouri, Columbia	357	35	4	16	0	14	1	38	1	7	15	15	44	7	27	10	0
U. Missouri, Kansas City	50	3	0	3	0	0	0	2	0	0	2	0	6	1	0	5	0
U. Missouri, Saint Louis	57	17	3	9	0	3	2	0	0	0	0	0	1	1	0	0	0

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Washington U., Saint Louis	256	1	0	0	0	1	0	19	7	1	7	4	21	9	0	12	0
Montana	112	31	13	12	0	4	2	1	0	1	0	0	1	0	0	1	0
Montana State U., Bozeman	71	19	6	8	0	3	2	1	0	1	0	0	1	0	0	1	0
Montana Tech of U. Montana	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Montana, Missoula	39	12	7	4	0	1	0	0	0	0	0	0	0	0	0	0	0
Nebraska	341	25	3	13	0	6	3	34	3	3	19	9	8	3	3	2	0
Creighton U.	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Nebraska, Lincoln	257	25	3	13	0	6	3	34	3	3	19	9	8	3	3	2	0
U. Nebraska, Medical Center	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Nebraska, Omaha	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nevada	240	41	4	19	1	10	7	14	0	4	10	0	6	3	0	3	0
U. Nevada, Las Vegas	116	26	1	16	1	7	1	5	0	1	4	0	6	3	0	3	0
U. Nevada, Reno	124	15	3	3	0	3	6	9	0	3	6	0	0	0	0	0	0
New Hampshire	165	10	3	5	0	1	1	4	0	1	3	0	3	3	0	0	0
Antioch U., Keene	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dartmouth C.	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern New Hampshire U.	3	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0
U. New Hampshire, Durham	75	10	3	5	0	1	1	4	0	1	3	0	0	0	0	0	0
New Jersey	1,124	68	12	31	1	18	6	171	25	41	39	66	83	47	13	23	0
Drew U.	13	0	0	0	0	0	0	12	0	4	1	7	0	0	0	0	0
Fairleigh Dickinson U., Teaneck	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montclair State U.	21	17	0	9	1	6	1	0	0	0	0	0	1	0	0	1	0
New Jersey Institute of Technology	72	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
Princeton Theological Seminary	8	0	0	0	0	0	0	8	0	1	0	7	0	0	0	0	0
Princeton U.	396	0	0	0	0	0	0	104	16	24	26	38	5	0	1	4	0



TABLE 8

## Doctorate-granting institutions, by state or location and major non-science and engineering fields of study: 2018

(Number)

State or location and institution	All fields	Education						Humanities and arts					Other <sup>a</sup>				
		Total	Education administration	Education research	Teacher education	Teaching fields	Other education	Total	Foreign languages and literature	History	Letters	Other humanities and arts	Total	Business management and administration	Communication	Non-S&E fields nec	Unknown field
CUNY, Graduate Center	410	22	14	6	0	1	1	118	23	12	30	53	13	8	0	5	0
Fordham U.	114	10	2	7	0	1	0	35	0	4	11	20	12	0	0	12	0
Hofstra U.	22	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Icahn School of Medicine at Mt. Sinai	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Juilliard School	2	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0
Long Island U., Brooklyn	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Long Island U., Brookville	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Memorial Sloan Kettering Cancer Center	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New School	71	0	0	0	0	0	0	14	0	0	0	14	0	0	0	0	0
New York Medical C.	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New York U.	429	27	4	11	0	12	0	100	17	25	13	45	38	12	8	18	0
Pace U.	12	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
Rensselaer Polytechnic Institute, Troy	164	0	0	0	0	0	0	2	0	0	1	1	14	6	3	5	0
Rochester Institute of Technology	31	0	0	0	0	0	0	0	0	0	0	0	6	0	0	6	0
Rockefeller U.	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. John's U., Queens	33	0	0	0	0	0	0	13	0	1	12	0	0	0	0	0	0
Syracuse U.	149	16	0	10	0	6	0	19	0	4	9	6	7	4	2	1	0
SUNY, Binghamton U.	150	4	0	1	0	1	2	29	1	4	18	6	6	5	0	1	0
SUNY, C. of Environmental Science and Forestry	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUNY, C. of Optometry	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUNY, Downstate Medical Center	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUNY, Stony Brook U.	257	5	0	0	0	5	0	23	3	1	10	9	4	0	0	4	0
SUNY, U. Albany	168	20	2	14	0	3	1	12	5	5	2	0	14	0	0	14	0
SUNY, U. Buffalo	332	28	0	9	2	15	2	42	2	6	20	14	23	13	5	5	0

TABLE 8

## Doctorate-granting institutions, by state or location and major non-science and engineering fields of study: 2018

(Number)

State or location and institution	All fields	Education						Humanities and arts					Other <sup>a</sup>				
		Total	Education administration	Education research	Teacher education	Teaching fields	Other education	Total	Foreign languages and literature	History	Letters	Other humanities and arts	Total	Business management and administration	Communication	Non-S&E fields nec	Unknown field
SUNY, Upstate Medical U.	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Union Theological Seminary	3	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0
U. Rochester	207	9	1	5	0	1	2	19	0	3	2	14	8	8	0	0	0
Yeshiva U.	60	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0
North Carolina	1,736	130	10	81	0	24	15	131	5	20	39	67	81	37	19	25	0
Duke U.	400	0	0	0	0	0	0	57	4	7	14	32	13	11	0	2	0
East Carolina U.	41	2	0	2	0	0	0	2	0	0	2	0	0	0	0	0	0
North Carolina Agricultural and Technical State U.	54	4	3	0	0	0	1	0	0	0	0	0	8	7	0	1	0
North Carolina State U.	495	49	1	30	0	16	2	1	0	0	1	0	17	2	4	11	0
Southeastern Baptist Theological Seminary	16	0	0	0	0	0	0	16	0	0	0	16	0	0	0	0	0
U. North Carolina, Chapel Hill	473	23	0	13	0	2	8	42	1	6	17	18	33	9	15	9	0
U. North Carolina, Charlotte	114	22	3	19	0	0	0	0	0	0	0	0	4	4	0	0	0
U. North Carolina, Greensboro	106	30	3	17	0	6	4	13	0	7	5	1	6	4	0	2	0
U. North Carolina, Wilmington	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wake Forest U.	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Dakota	193	27	6	16	4	1	0	6	0	1	4	1	7	3	4	0	0
North Dakota State U.	120	6	0	4	2	0	0	3	0	0	2	1	7	3	4	0	0
U. North Dakota	73	21	6	12	2	1	0	3	0	1	2	0	0	0	0	0	0
Ohio	2,051	247	36	134	1	53	23	192	32	29	67	64	117	58	36	23	0
Air Force Institute of Technology	36	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0
Bowling Green State U., Bowling Green	89	10	8	2	0	0	0	11	0	0	4	7	14	2	12	0	0
Case Western Reserve U.	200	1	0	0	0	1	0	15	0	4	1	10	24	21	0	3	0
Cleveland State U.	45	7	5	2	0	0	0	0	0	0	0	0	1	1	0	0	0

TABLE 8

## Doctorate-granting institutions, by state or location and major non-science and engineering fields of study: 2018

(Number)

State or location and institution	All fields	Education						Humanities and arts					Other <sup>a</sup>				
		Total	Education administration	Education research	Teacher education	Teaching fields	Other education	Total	Foreign languages and literature	History	Letters	Other humanities and arts	Total	Business management and administration	Communication	Non-S&E fields nec	Unknown field
Hebrew Union C.-Jewish Institute of Religion, Cincinnati	9	0	0	0	0	0	0	9	0	0	0	9	0	0	0	0	0
Kent State U., Kent	159	35	2	30	0	3	0	14	3	2	7	2	12	10	1	1	0
Miami U., Oxford	49	9	5	2	0	1	1	5	0	0	5	0	0	0	0	0	0
Ohio State U., Columbus	749	78	4	27	0	30	17	83	24	14	26	19	33	12	8	13	0
Ohio U., Athens	130	31	0	29	0	2	0	17	0	4	9	4	17	1	15	1	0
U. Akron, Akron	137	6	0	6	0	0	0	3	0	3	0	0	1	0	0	1	0
U. Cincinnati, Uptown West Campus	240	30	4	14	0	9	3	30	5	2	15	8	9	5	0	4	0
U. Dayton	41	6	6	0	0	0	0	5	0	0	0	5	0	0	0	0	0
U. Toledo	117	33	2	22	1	6	2	0	0	0	0	0	4	4	0	0	0
Wright State U., Dayton	47	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Youngstown State U.	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma	504	90	23	40	2	11	14	44	3	8	15	18	43	29	7	7	0
Oklahoma City U.	5	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Oklahoma State U., Center for Health Sciences	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma State U., Stillwater	228	59	11	28	0	9	11	12	0	6	5	1	24	20	0	4	0
U. Oklahoma, Norman	233	30	12	12	2	1	3	26	3	2	4	17	19	9	7	3	0
U. Tulsa	36	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	0
Oregon	537	30	7	16	0	5	2	22	6	2	7	7	13	3	3	7	0
Oregon Health and Science U.	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oregon State U., Corvallis	238	14	6	4	0	3	1	0	0	0	0	0	1	0	0	1	0
Portland State U.	78	1	0	0	0	1	0	0	0	0	0	0	5	1	0	4	0
U. Oregon	168	15	1	12	0	1	1	22	6	2	7	7	7	2	3	2	0
Pennsylvania	2,623	221	39	107	1	57	17	289	30	45	88	126	174	79	52	43	0

TABLE 8

## Doctorate-granting institutions, by state or location and major non-science and engineering fields of study: 2018

(Number)

State or location and institution	All fields	Education						Humanities and arts					Other <sup>a</sup>				
		Total	Education administration	Education research	Teacher education	Teaching fields	Other education	Total	Foreign languages and literature	History	Letters	Other humanities and arts	Total	Business management and administration	Communication	Non-S&E fields nec	Unknown field
Bryn Mawr C.	15	0	0	0	0	0	0	7	0	0	1	6	3	0	0	3	0
Carnegie Mellon U.	307	5	0	1	0	4	0	12	0	4	4	4	14	10	0	4	0
Drexel U.	163	1	1	0	0	0	0	0	0	0	0	0	12	7	1	4	0
Duquesne U.	77	9	0	9	0	0	0	31	0	0	12	19	2	0	2	0	0
Indiana U. Pennsylvania	59	8	0	1	0	7	0	26	0	0	25	1	6	0	4	2	0
Lehigh U.	110	14	0	13	0	0	1	3	1	1	1	0	0	0	0	0	0
Marywood U.	10	5	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania State U., University Park and Hershey Medical Center	699	77	6	48	1	11	11	44	11	7	17	9	45	15	24	6	0
Temple U.	227	58	26	14	0	16	2	37	2	7	8	20	14	11	3	0	0
Thomas Jefferson U.	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Pennsylvania	448	10	0	5	0	2	3	75	11	23	13	28	49	24	15	10	0
U. Pittsburgh, Pittsburgh	404	18	1	15	0	2	0	44	5	3	7	29	24	12	3	9	0
U. of the Sciences Philadelphia	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Villanova U.	32	10	1	0	0	9	0	3	0	0	0	3	0	0	0	0	0
Westminster Theological Seminary	7	0	0	0	0	0	0	7	0	0	0	7	0	0	0	0	0
Widener U., Chester	23	6	0	1	0	5	0	0	0	0	0	0	5	0	0	5	0
Puerto Rico	148	1	0	1	0	0	0	14	5	4	0	5	8	6	0	2	0
Carlos Albizu U., San Juan	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inter American U. Puerto Rico, San Juan	16	1	0	1	0	0	0	8	0	3	0	5	3	3	0	0	0
Pontifical Catholic U. Puerto Rico, Ponce	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Central del Caribe	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, Mayaguez	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, Medical Sciences Campus	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, Rio Piedras	59	0	0	0	0	0	0	6	5	1	0	0	5	3	0	2	0



TABLE 8

## Doctorate-granting institutions, by state or location and major non-science and engineering fields of study: 2018

(Number)

State or location and institution	All fields	Education						Humanities and arts					Other <sup>a</sup>				
		Total	Education administration	Education research	Teacher education	Teaching fields	Other education	Total	Foreign languages and literature	History	Letters	Other humanities and arts	Total	Business management and administration	Communication	Non-S&E fields nec	Unknown field
Rhode Island	326	7	2	2	0	1	2	69	7	9	15	38	6	5	1	0	0
Brown U.	208	0	0	0	0	0	0	47	7	9	6	25	1	0	1	0	0
Salve Regina U.	13	0	0	0	0	0	0	13	0	0	0	13	0	0	0	0	0
U. Rhode Island	105	7	2	2	0	1	2	9	0	0	9	0	5	5	0	0	0
South Carolina	568	46	15	21	1	9	0	33	6	4	20	3	48	25	7	16	0
Clemson U.	232	21	12	7	0	2	0	4	0	0	4	0	15	6	0	9	0
Medical U. South Carolina	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. South Carolina, Columbia	279	25	3	14	1	7	0	29	6	4	16	3	33	19	7	7	0
South Dakota	114	5	0	5	0	0	0	2	0	0	2	0	4	2	0	2	0
Dakota State U.	7	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0
South Dakota School of Mines and Technology	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota State U.	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. South Dakota	37	5	0	5	0	0	0	2	0	0	2	0	2	0	0	2	0
Tennessee	955	138	24	67	12	25	10	95	17	18	26	34	49	27	7	15	0
East Tennessee State U.	29	10	0	0	5	3	2	0	0	0	0	0	2	0	0	2	0
Meharry Medical C.	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mid-America Baptist Theological Seminary	8	2	0	1	0	0	1	6	0	0	0	6	0	0	0	0	0
Middle Tennessee State U.	48	8	0	1	0	7	0	13	1	4	6	2	1	0	0	1	0
Tennessee State U.	24	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0
Tennessee Technological U.	19	8	0	3	0	1	4	0	0	0	0	0	0	0	0	0	0
U. Memphis	151	55	19	30	4	2	0	22	0	2	8	12	12	11	1	0	0
U. Tennessee, Chattanooga	6	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Tennessee, Health Science Center	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Tennessee, Knoxville	374	35	4	16	3	9	3	26	9	7	6	4	31	16	6	9	0

TABLE 8

## Doctorate-granting institutions, by state or location and major non-science and engineering fields of study: 2018

(Number)

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		Total	Education administration	Education research	Teacher education	Teaching fields	Other education	Total	Foreign languages and literature	History	Letters	Other humanities and arts	Total	Business management and administration	Communication	Non-S&E fields nec	Unknown field
Vanderbilt U.	280	18	0	15	0	3	0	28	7	5	6	10	0	0	0	0	0
Texas	4,074	413	73	231	16	79	14	354	34	61	114	145	255	152	57	46	0
Baylor C. of Medicine	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Baylor U.	80	3	0	2	0	1	0	21	0	2	5	14	6	5	0	1	0
Brite Divinity S.	5	0	0	0	0	0	0	5	0	0	0	5	0	0	0	0	0
Dallas Theological Seminary	10	0	0	0	0	0	0	10	0	0	0	10	0	0	0	0	0
Lamar U.	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prairie View A&M U.	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rice U.	206	0	0	0	0	0	0	24	0	5	6	13	2	2	0	0	0
Sam Houston State U.	21	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern Methodist U.	72	2	0	1	0	1	0	10	0	2	3	5	3	0	0	3	0
Southwestern Baptist Theological Seminary	22	1	0	0	0	0	1	21	0	0	0	21	0	0	0	0	0
St. Mary's U., San Antonio	9	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
Stephen F. Austin State U.	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas A&M U., College Station and Health Science Center	730	66	19	28	1	18	0	25	2	8	6	9	32	11	11	10	0
Texas A&M U.-Commerce	19	2	1	1	0	0	0	5	0	0	4	1	0	0	0	0	0
Texas A&M U.-Corpus Christi	20	17	0	16	0	0	1	0	0	0	0	0	0	0	0	0	0
Texas A&M U.-Kingsville	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas Christian U.	32	7	0	5	0	2	0	10	0	4	6	0	0	0	0	0	0
Texas Southern U.	25	11	4	7	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas State U.	51	31	5	6	10	5	5	0	0	0	0	0	0	0	0	0	0
Texas Tech U.	304	70	10	47	0	12	1	26	3	5	10	8	31	16	13	2	0
Texas Tech U., Health Sciences Center	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas Woman's U.	97	12	0	4	4	4	0	15	0	0	8	7	1	0	0	1	0

TABLE 8

## Doctorate-granting institutions, by state or location and major non-science and engineering fields of study: 2018

(Number)

State or location and institution	All fields	Education						Humanities and arts					Other <sup>a</sup>				
		Total	Education administration	Education research	Teacher education	Teaching fields	Other education	Total	Foreign languages and literature	History	Letters	Other humanities and arts	Total	Business management and administration	Communication	Non-S&E fields nec	Unknown field
U. Dallas	5	0	0	0	0	0	0	4	0	0	2	2	0	0	0	0	0
U. Houston	325	19	0	17	0	2	0	26	5	4	17	0	20	14	0	6	0
U. North Texas, Denton	193	47	8	31	0	8	0	18	0	6	7	5	13	9	0	4	0
U. North Texas, Health Science Center	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. of St. Thomas, Houston	3	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0
U. of the Incarnate Word	12	8	2	4	0	0	2	0	0	0	0	0	4	4	0	0	0
U. Texas Health Science Center, Houston	129	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
U. Texas Health Science Center, San Antonio	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Texas Medical Branch	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Texas Pan American	22	0	0	0	0	0	0	0	0	0	0	0	15	15	0	0	0
U. Texas Southwestern Medical Center	78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Texas, Arlington	185	5	4	1	0	0	0	6	0	3	3	0	17	14	0	3	0
U. Texas, Austin	764	71	18	35	0	17	1	91	24	17	23	27	68	24	30	14	0
U. Texas, Dallas	222	0	0	0	0	0	0	19	0	1	3	15	22	17	3	2	0
U. Texas, El Paso	75	7	0	2	0	4	1	12	0	4	8	0	3	3	0	0	0
U. Texas, San Antonio	154	23	2	13	1	5	2	3	0	0	3	0	17	17	0	0	0
West Texas A&M U.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utah	512	47	4	36	0	5	2	16	0	3	10	3	22	11	6	5	0
Brigham Young U., Provo	93	13	2	11	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Utah	332	15	1	11	0	3	0	15	0	3	9	3	22	11	6	5	0
Utah State U., Logan	87	19	1	14	0	2	2	1	0	0	1	0	0	0	0	0	0
Vermont	63	1	0	0	0	1	0	2	2	0	0	0	0	0	0	0	0
Middlebury C.	4	1	0	0	0	1	0	2	2	0	0	0	0	0	0	0	0
U. Vermont	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia	1,518	222	46	135	4	21	16	98	12	23	26	37	82	38	12	32	0

TABLE 8

## Doctorate-granting institutions, by state or location and major non-science and engineering fields of study: 2018

(Number)

State or location and institution	All fields	Education						Humanities and arts					Other <sup>a</sup>				
		Total	Education administration	Education research	Teacher education	Teaching fields	Other education	Total	Foreign languages and literature	History	Letters	Other humanities and arts	Total	Business management and administration	Communication	Non-S&E fields nec	Unknown field
C. of William and Mary	76	18	6	11	0	0	1	10	0	6	0	4	0	0	0	0	0
George Mason U.	272	52	0	36	3	12	1	7	0	6	0	1	2	0	2	0	0
Hampton U.	17	10	9	0	1	0	0	0	0	0	0	0	2	2	0	0	0
James Madison U.	13	6	2	4	0	0	0	0	0	0	0	0	4	2	0	2	0
Norfolk State U.	12	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	0
Old Dominion U.	136	44	16	20	0	1	7	3	0	0	3	0	13	8	1	4	0
Regent U.	45	12	3	8	0	0	1	6	0	0	0	6	23	12	9	2	0
Union Presbyterian Seminary	3	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0
U. Virginia, Charlottesville	324	17	2	13	0	2	0	63	12	10	20	21	4	0	0	4	0
Virginia Commonwealth U.	194	23	3	17	0	0	3	2	0	0	1	1	10	4	0	6	0
Virginia Polytechnic Institute and State U.	426	40	5	26	0	6	3	4	0	1	2	1	20	10	0	10	0
Washington	964	66	5	41	0	11	9	51	5	9	22	15	53	31	10	12	0
Gonzaga U.	16	0	0	0	0	0	0	1	0	0	0	1	12	10	0	2	0
Seattle Pacific U.	31	13	2	5	0	3	3	0	0	0	0	0	0	0	0	0	0
U. Washington, Seattle	619	39	3	30	0	4	2	42	5	6	17	14	22	9	3	10	0
Washington State U.	298	14	0	6	0	4	4	8	0	3	5	0	19	12	7	0	0
West Virginia	219	36	6	23	0	6	1	18	0	3	1	14	17	14	2	1	0
Marshall U.	19	14	5	9	0	0	0	0	0	0	0	0	3	2	0	1	0
West Virginia U.	200	22	1	14	0	6	1	18	0	3	1	14	14	12	2	0	0
Wisconsin	1,081	101	36	42	2	19	2	122	25	24	36	37	54	11	31	12	0
Cardinal Stritch U.	31	29	23	1	0	3	2	0	0	0	0	0	0	0	0	0	0
Marquette U.	64	2	1	1	0	0	0	20	0	0	3	17	0	0	0	0	0
Medical C. Wisconsin	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-Madison	770	54	6	33	1	14	0	83	25	22	18	18	32	4	22	6	0
U. Wisconsin-Milwaukee	184	16	6	7	1	2	0	19	0	2	15	2	22	7	9	6	0

TABLE 8

Doctorate-granting institutions, by state or location and major non-science and engineering fields of study: 2018

(Number)

State or location and institution	All fields	Education						Humanities and arts				Other <sup>a</sup>					
		Total	Education administration	Education research	Teacher education	Teaching fields	Other education	Total	Foreign languages and literature	History	Letters	Other humanities and arts	Total	Business management and administration	Communication	Non-S&E fields nec	Unknown field
Wyoming	102	16	2	12	0	2	0	0	0	0	0	0	2	2	0	0	0
U. Wyoming	102	16	2	12	0	2	0	0	0	0	0	0	2	2	0	0	0

nec = not elsewhere classified; S&E = science and engineering.

<sup>a</sup> Includes other non-S&E fields not shown separately.

**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.