

Table 8. Doctorate-granting institutions, by state or location and major non-science and engineering fields of study: 2016

State or location and institution	All fields	Education						Humanities and arts					Other ^a				
		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 not elsewhere classified	Unknown field
All institutions	54,904	5,153	829	2,386	181	1,167	590	5,484	599	1,147	1,533	2,205	2,943	1,510	673	760	0
Alabama	721	137	43	54	20	12	8	33	7	6	16	4	38	28	5	5	0
Alabama A&M U.	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alabama State U.	22	19	18	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Auburn U., Auburn	270	62	11	23	17	5	6	11	1	2	8	0	9	5	0	4	0
Tuskegee U.	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Alabama, Birmingham	157	15	11	1	2	1	0	0	0	0	0	0	0	0	0	0	0
U. Alabama, Huntsville	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Alabama, Tuscaloosa	197	33	3	23	1	6	0	22	6	4	8	4	29	23	5	1	0
U. South Alabama	28	8	0	6	0	0	2	0	0	0	0	0	0	0	0	0	0
Alaska	48	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Alaska, Anchorage	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Alaska, Fairbanks	47	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Arizona	889	84	2	42	4	29	7	110	10	23	28	49	50	25	17	8	0
Arizona State U.	411	24	0	18	1	3	2	75	5	10	18	42	32	13	14	5	0
Northern Arizona U.	39	5	0	3	0	2	0	3	0	3	0	0	0	0	0	0	0
Prescott C.	3	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0
U. Arizona	436	54	2	21	3	24	4	32	5	10	10	7	17	11	3	3	0
Arkansas	250	26	0	17	1	7	1	26	0	8	12	6	8	7	1	0	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	39	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
U. Arkansas, Fayetteville	162	22	0	17	1	3	1	23	0	7	11	5	8	7	1	0	0
U. Arkansas, Little Rock	41	3	0	0	0	3	0	1	0	0	1	0	0	0	0	0	0
California	6,118	339	43	145	5	45	101	626	62	123	135	306	199	106	50	43	0
Alliant International U., Alameda	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alliant International U., Alhambra	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alliant International U., Fresno	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alliant International U., San Diego	41	4	4	0	0	0	0	0	0	0	0	0	3	3	0	0	0
Azusa Pacific U.	13	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0
Biola U.	29	9	2	3	0	1	3	1	0	0	0	1	0	0	0	0	0

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U. California, Riverside	239	11	1	7	0	2	1	30	3	9	6	12	2	2	0	0	0
U. California, San Diego	521	22	9	3	2	4	4	45	1	7	7	30	13	3	9	1	0
U. California, San Francisco	123	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0
U. California, Santa Barbara	328	21	1	10	1	1	8	45	1	7	8	29	4	0	4	0	0
U. California, Santa Cruz	174	6	0	1	0	1	4	16	1	4	7	4	4	1	2	1	0
U. of the Pacific	6	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
U. of the West	4	0	0	0	0	0	0	4	0	0	0	4	0	0	0	0	0
U. San Diego	37	7	5	0	0	0	2	0	0	0	0	0	9	8	0	1	0
U. San Francisco	32	28	6	9	1	3	9	0	0	0	0	0	1	1	0	0	0
U. Southern California	491	18	4	11	0	1	2	41	3	2	17	19	38	9	21	8	0
Colorado	1,070	133	25	68	0	27	13	69	7	2	14	46	45	11	22	12	0
Colorado School of Mines	115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colorado State U., Fort Collins	249	28	13	12	0	1	2	0	0	0	0	0	10	2	6	2	0
U. Colorado Boulder	400	22	0	9	0	10	3	46	6	2	6	32	21	7	14	0	0
U. Colorado Colorado Springs	22	10	6	2	0	0	2	0	0	0	0	0	1	1	0	0	0
U. Colorado Denver	34	3	0	0	0	1	2	0	0	0	0	0	4	0	0	4	0
U. Colorado, Denver, Aurora, Anschutz Medical Campus	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Denver	115	27	3	19	0	1	4	23	1	0	8	14	7	0	2	5	0
U. Northern Colorado	66	43	3	26	0	14	0	0	0	0	0	0	2	1	0	1	0
Connecticut	759	14	0	9	2	3	0	140	18	37	41	44	38	19	6	13	0
U. Bridgeport	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Connecticut, Storrs	330	13	0	9	2	2	0	32	2	4	18	8	19	9	6	4	0
U. Hartford	1	1	0	0	0	1	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	0	0	0	0	0
Wesleyan U.	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yale U.	407	0	0	0	0	0	0	108	16	33	23	36	19	10	0	9	0
Delaware	280	6	0	4	0	1	1	14	0	6	3	5	2	1	0	1	0
Delaware State U.	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Delaware	269	6	0	4	0	1	1	14	0	6	3	5	2	1	0	1	0
District of Columbia	609	66	39	21	0	2	4	103	10	42	15	36	42	20	4	18	0
American U.	51	0	0	0	0	0	0	5	0	4	0	1	6	0	2	4	0

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Catholic U. of America	92	5	3	1	0	0	1	42	1	8	9	24	6	0	1	5	0
Gallaudet U.	10	1	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0
George Washington U.	252	58	36	18	0	2	2	9	0	6	2	1	20	18	0	2	0
Georgetown U.	111	0	0	0	0	0	0	30	7	15	0	8	5	1	0	4	0
Howard U.	93	2	0	2	0	0	0	15	0	9	4	2	5	1	1	3	0
Florida	2,287	281	35	138	7	77	24	175	6	26	48	95	133	61	33	39	0
Barry U.	24	12	9	3	0	0	0	0	0	0	0	0	1	0	0	1	0
Embry-Riddle Aeronautical U., Daytona Beach	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida A&M U.	14	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida Atlantic U.	103	32	14	15	0	2	1	3	0	0	2	1	14	7	1	6	0
Florida Institute of Technology	49	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
Florida International U.	138	7	0	3	1	2	1	8	2	6	0	0	8	4	0	4	0
Florida State U.	362	60	3	34	2	19	2	50	4	8	17	21	32	12	3	17	0
Nova Southeastern U.	102	4	0	4	0	0	0	2	0	0	0	2	7	7	0	0	0
U. Central Florida	245	28	0	12	0	6	10	4	0	0	2	2	17	9	2	6	0
U. Florida	730	57	1	27	1	23	5	40	0	7	13	20	32	11	17	4	0
U. Miami	215	4	0	1	0	3	0	44	0	3	5	36	8	4	3	1	0
U. South Florida, Tampa	287	56	3	30	3	15	5	24	0	2	9	13	14	7	7	0	0
U. West Florida	15	12	0	9	0	3	0	0	0	0	0	0	0	0	0	0	0
Georgia	1,464	157	5	58	21	56	17	112	10	20	34	48	103	55	23	25	0
Clark Atlanta U.	16	0	0	0	0	0	0	1	0	1	0	0	5	0	0	5	0
Emory U.	228	4	0	3	0	0	1	63	6	5	14	38	7	7	0	0	0
Georgia Institute of Technology	531	1	1	0	0	0	0	3	0	2	0	1	27	13	6	8	0
Georgia Regents U.	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Georgia Southern U.	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Georgia State U.	198	51	1	20	3	23	4	19	0	6	11	2	31	21	9	1	0
Kennesaw State U.	4	0	0	0	0	0	0	1	0	0	0	1	2	2	0	0	0
Mercer U.	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Morehouse School of Medicine	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Georgia	455	101	3	35	18	33	12	25	4	6	9	6	31	12	8	11	0
Hawaii	201	30	1	22	1	5	1	20	3	4	3	10	8	3	2	3	0

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U. Hawaii, Manoa	201	30	1	22	1	5	1	20	3	4	3	10	8	3	2	3	0
Idaho	109	25	5	11	1	5	3	2	0	1	1	0	1	1	0	0	0
Boise State U.	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Idaho State U.	38	16	4	10	0	1	1	1	0	0	1	0	0	0	0	0	0
U. Idaho	69	9	1	1	1	4	2	1	0	1	0	0	1	1	0	0	0
Illinois	2,427	167	12	98	4	32	21	338	32	77	84	145	178	82	48	48	0
Benedictine U.	20	2	1	0	0	1	0	0	0	0	0	0	16	16	0	0	0
Chicago Theological Seminary	4	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0
DePaul U.	28	0	0	0	0	0	0	7	0	0	0	7	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	86	3	0	1	0	2	0	0	0	0	0	0	9	4	2	3	0
Illinois State U.	43	19	5	11	0	3	0	11	0	0	10	1	0	0	0	0	0
Institute for Clinical Social Work, Chicago	14	0	0	0	0	0	0	0	0	0	0	0	13	0	0	13	0
Loyola U., Chicago	74	6	0	6	0	0	0	16	0	3	5	8	1	0	0	1	0
Lutheran School of Theology, Chicago	2	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0
National Louis U.	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northern Illinois U.	74	12	0	12	0	0	0	9	0	3	6	0	1	1	0	0	0
Northwestern U.	454	6	0	2	0	2	2	62	4	15	10	33	31	17	14	0	0
Roosevelt U.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rosalind Franklin U. of Medicine and Science	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rush U.	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern Illinois U., Carbondale	177	30	5	15	1	6	3	15	1	0	6	8	23	9	14	0	0
Toyota Technological Institute, Chicago	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Chicago	395	3	0	1	0	0	2	108	14	36	11	47	22	9	0	13	0
U. Illinois, Chicago	327	32	1	17	0	7	7	30	2	2	14	12	17	5	4	8	0
U. Illinois, Urbana-Champaign	678	54	0	33	3	11	7	65	11	18	22	14	45	21	14	10	0
Wheaton C., Wheaton	2	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0

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Indiana	1,518	159	36	71	2	40	10	183	17	44	57	65	88	43	22	23	0
Ball State U.	25	4	0	3	0	1	0	4	0	0	4	0	0	0	0	0	0
Indiana State U.	73	50	29	16	0	4	1	1	0	1	0	0	7	5	1	1	0
Indiana U., Bloomington	405	50	1	29	2	14	4	87	13	22	23	29	36	16	9	11	0
Indiana U.-Purdue U., Indianapolis	74	4	2	0	0	1	1	2	0	0	0	2	8	0	1	7	0
Purdue U., West Lafayette	727	51	4	23	0	20	4	32	3	7	17	5	36	21	11	4	0
U. Notre Dame	214	0	0	0	0	0	0	57	1	14	13	29	1	1	0	0	0
Iowa	712	80	12	42	1	21	4	60	7	14	20	19	50	26	15	9	0
Iowa State U.	322	27	9	10	0	6	2	6	0	2	2	2	14	8	1	5	0
Maharishi U. of Management	3	0	0	0	0	0	0	1	0	0	0	1	2	2	0	0	0
St. Ambrose U.	4	0	0	0	0	0	0	0	0	0	0	0	4	4	0	0	0
U. Iowa	369	43	2	26	0	14	1	53	7	12	18	16	28	12	14	2	0
U. Northern Iowa	14	10	1	6	1	1	1	0	0	0	0	0	2	0	0	2	0
Kansas	514	54	4	26	3	17	4	43	3	17	5	18	37	12	8	17	0
Kansas State U.	175	19	1	7	2	6	3	5	0	5	0	0	8	3	0	5	0
U. Kansas	302	35	3	19	1	11	1	38	3	12	5	18	28	9	7	12	0
Wichita State U.	37	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
Kentucky	480	44	11	17	0	10	6	85	6	9	19	51	25	6	7	12	0
Asbury Theological Seminary	8	0	0	0	0	0	0	5	0	0	0	5	0	0	0	0	0
Southern Baptist Theological Seminary	36	1	0	1	0	0	0	30	0	2	1	27	1	1	0	0	0
U. Kentucky	299	31	9	13	0	4	5	38	6	7	12	13	14	4	7	3	0
U. Louisville	137	12	2	3	0	6	1	12	0	0	6	6	10	1	0	9	0
Louisiana	658	55	6	32	3	9	5	73	10	9	24	30	52	38	9	5	0
Grambling State U.	3	3	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Louisiana State U., Baton Rouge	324	37	5	24	2	3	3	23	3	7	9	4	28	17	8	3	0
Louisiana State U., Health Sciences Center-New Orleans	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisiana State U., Medical Center, Shreveport	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisiana Tech U.	38	0	0	0	0	0	0	4	0	0	0	4	5	5	0	0	0

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Massachusetts Institute of Technology	646	1	0	1	0	0	0	4	0	2	0	2	28	18	2	8	0
New England Conservatory	7	1	0	1	0	0	0	6	0	0	0	6	0	0	0	0	0
Northeastern U.	186	0	0	0	0	0	0	15	0	3	11	1	0	0	0	0	0
Simmons C.	5	0	0	0	0	0	0	0	0	0	0	0	5	1	0	4	0
Smith C.	11	0	0	0	0	0	0	0	0	0	0	0	11	0	0	11	0
Springfield C.	11	5	0	1	0	3	1	0	0	0	0	0	1	0	0	1	0
Suffolk U.	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tufts U., Medford	131	2	0	0	0	1	1	14	0	0	5	9	0	0	0	0	0
U. Massachusetts, Amherst	298	20	2	7	0	6	5	23	4	2	9	8	25	16	9	0	0
U. Massachusetts, Boston	50	11	4	6	0	1	0	0	0	0	0	0	1	1	0	0	0
U. Massachusetts, Dartmouth	32	11	11	0	0	0	0	1	1	0	0	0	0	0	0	0	0
U. Massachusetts, Lowell	96	14	8	0	0	5	1	0	0	0	0	0	0	0	0	0	0
U. Massachusetts, Medical School	55	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Worcester Polytechnic Institute	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Michigan	1,907	254	61	116	3	53	21	166	14	46	49	57	88	45	22	21	0
Andrews U.	26	11	2	5	0	2	2	11	0	0	1	10	1	1	0	0	0
Calvin Theological Seminary	4	0	0	0	0	0	0	4	0	0	0	4	0	0	0	0	0
Central Michigan U.	28	4	2	0	0	2	0	2	0	2	0	0	0	0	0	0	0
Eastern Michigan U.	46	27	16	5	0	1	5	2	0	1	0	1	1	1	0	0	0
Michigan State U.	503	84	11	52	0	19	2	41	2	12	13	14	32	18	6	8	0
Michigan Technological U.	86	0	0	0	0	0	0	4	0	0	1	3	4	0	4	0	0
Oakland U.	56	20	6	6	2	4	2	0	0	0	0	0	0	0	0	0	0
U. Detroit Mercy	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Michigan, Ann Arbor	819	38	3	20	0	12	3	75	6	24	22	23	35	20	3	12	0
U. Michigan, Dearborn	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Van Andel Institute	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wayne State U.	204	29	2	17	1	7	2	18	5	5	6	2	12	2	9	1	0
Western Michigan U.	120	41	19	11	0	6	5	9	1	2	6	0	3	3	0	0	0
Minnesota	1,465	176	11	101	7	31	26	61	6	11	17	27	162	94	19	49	0
Luther Seminary	8	1	1	0	0	0	0	6	0	1	0	5	0	0	0	0	0

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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 not elsewhere classified	Unknown field
Mayo Clinic, Mayo Graduate School	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Minnesota, Twin Cities	787	80	7	47	1	13	12	44	6	10	17	11	62	34	16	12	0
Walden U.	635	95	3	54	6	18	14	11	0	0	0	11	100	60	3	37	0
Mississippi	448	126	53	41	5	17	10	25	0	10	14	1	43	26	9	8	0
Jackson State U.	64	26	20	4	0	0	2	0	0	0	0	0	11	4	0	7	0
Mississippi State U.	153	40	17	14	1	3	5	1	0	1	0	0	7	6	0	1	0
U. Mississippi, Jackson, Medical Center	29	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
U. Mississippi, Oxford	92	15	3	5	3	3	1	11	0	8	2	1	14	14	0	0	0
U. Southern Mississippi	110	44	13	18	1	10	2	13	0	1	12	0	11	2	9	0	0
Missouri	917	99	18	50	1	21	9	88	13	15	26	34	66	31	15	20	0
Concordia Seminary	6	0	0	0	0	0	0	5	0	0	0	5	0	0	0	0	0
Missouri U. of Science and Technology	107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saint Louis U.	111	30	6	17	1	3	3	22	0	4	6	12	4	4	0	0	0
U. Missouri, Columbia	308	32	4	16	0	9	3	27	4	5	11	7	39	13	14	12	0
U. Missouri, Kansas City	64	10	1	5	0	3	1	4	0	2	1	1	3	2	1	0	0
U. Missouri, Saint Louis	57	24	7	10	0	6	1	0	0	0	0	0	3	3	0	0	0
Washington U., Saint Louis	264	3	0	2	0	0	1	30	9	4	8	9	17	9	0	8	0
Montana	118	12	4	5	1	2	0	7	0	5	0	2	0	0	0	0	0
Montana State U., Bozeman	52	7	3	2	1	1	0	2	0	2	0	0	0	0	0	0	0
U. Montana, Missoula	66	5	1	3	0	1	0	5	0	3	0	2	0	0	0	0	0
Nebraska	388	46	9	22	0	11	4	19	1	5	12	1	12	5	2	5	0
Creighton U.	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Nebraska-Lincoln	276	46	9	22	0	11	4	19	1	5	12	1	10	5	2	3	0
U. Nebraska, Medical Center	86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Nebraska, Omaha	18	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0
Nevada	229	50	9	17	1	12	11	15	1	4	9	1	10	6	0	4	0
U. Nevada, Las Vegas	110	34	1	13	1	11	8	8	0	3	4	1	10	6	0	4	0
U. Nevada, Reno	119	16	8	4	0	1	3	7	1	1	5	0	0	0	0	0	0
New Hampshire	163	7	0	2	0	4	1	1	0	0	0	1	0	0	0	0	0

Table 8. Doctorate-granting institutions, by state or location and major non-science and engineering fields of study: 2016

State or location and institution	All fields	Education						Humanities and arts					Other ^a				
		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 not elsewhere classified	Unknown field
Columbia U. in the City of New York	500	0	0	0	0	0	0	113	18	29	20	46	30	18	4	8	0
Columbia U., Teachers C.	180	119	6	41	4	59	9	3	0	0	0	3	0	0	0	0	0
Cornell U.	492	3	0	1	1	1	0	53	11	8	16	18	25	16	6	3	0
Cornell U., Graduate School of Medical Sciences	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUNY, City C.	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUNY, Graduate Center	431	15	5	4	0	6	0	115	10	11	39	55	23	16	1	6	0
Fordham U.	107	13	4	6	1	1	1	32	0	5	12	15	7	1	0	6	0
Hofstra U.	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Icahn School of Medicine at Mt. Sinai	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jewish Theological Seminary of America	2	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0	0
Long Island U., Brooklyn	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Long Island U., Brookville	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New School	62	0	0	0	0	0	0	13	0	1	0	12	0	0	0	0	0
New York Medical C.	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New York U.	483	28	4	11	2	7	4	140	19	29	23	69	25	15	5	5	0
Pace U.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rensselaer Polytechnic Institute, Troy	142	0	0	0	0	0	0	5	0	4	0	1	11	7	2	2	0
Rochester Institute of Technology	35	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
Rockefeller U.	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. John's U., Queens	55	7	0	0	0	7	0	11	0	0	11	0	0	0	0	0	0
SUNY, Binghamton U.	131	5	0	2	0	3	0	36	1	7	16	12	4	4	0	0	0
SUNY, C. of Environmental Science and Forestry	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUNY, C. of Optometry	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUNY, Downstate Medical Center	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUNY, Stony Brook U.	272	1	0	0	0	1	0	36	4	9	11	12	5	2	0	3	0
SUNY, U. Albany	183	28	3	15	0	6	4	21	0	6	8	7	15	1	0	14	0

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SUNY, U. Buffalo	335	33	1	12	1	17	2	48	10	5	16	17	16	8	5	3	0
SUNY, Upstate Medical U.	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Syracuse U.	133	26	1	11	0	8	6	18	0	5	6	7	8	2	2	4	0
Union Theological Seminary	7	0	0	0	0	0	0	7	0	0	0	7	0	0	0	0	0
U. Rochester	240	14	0	3	0	6	5	18	0	4	4	10	8	6	1	1	0
Yeshiva U.	92	0	0	0	0	0	0	1	0	0	0	1	2	0	0	2	0
North Carolina	1,809	142	14	74	2	34	18	173	23	35	51	64	86	39	24	23	0
Duke U.	408	0	0	0	0	0	0	49	6	7	10	26	19	16	0	3	0
East Carolina U.	40	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0
North Carolina Agricultural and Technical State U.	47	13	9	4	0	0	0	0	0	0	0	0	2	2	0	0	0
North Carolina State U.	482	45	1	29	0	14	1	3	0	0	2	1	23	3	8	12	0
Southeastern Baptist Theological Seminary	19	0	0	0	0	0	0	19	0	0	0	19	0	0	0	0	0
U. North Carolina, Chapel Hill	510	23	0	10	0	3	10	76	17	21	20	18	28	7	15	6	0
U. North Carolina, Charlotte	105	16	3	11	1	1	0	0	0	0	0	0	10	9	0	1	0
U. North Carolina, Greensboro	140	45	1	20	1	16	7	24	0	7	17	0	4	2	1	1	0
U. North Carolina, Wilmington	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wake Forest U.	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Dakota	185	28	3	9	3	3	10	9	0	1	7	1	9	1	8	0	0
North Dakota State U.	113	8	0	3	0	0	5	2	0	0	2	0	5	1	4	0	0
U. North Dakota	72	20	3	6	3	3	5	7	0	1	5	1	4	0	4	0	0
Ohio	2,043	241	32	110	9	64	26	177	28	44	58	47	110	48	43	19	0
Air Force Institute of Technology	41	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0
Bowling Green State U., Bowling Green	66	9	2	4	0	1	2	8	0	2	4	2	7	1	6	0	0
Case Western Reserve U.	212	3	0	1	0	2	0	7	0	0	5	2	23	14	0	9	0
Cleveland State U.	54	17	8	3	0	2	4	0	0	0	0	0	5	3	1	1	0
Hebrew Union C.-Jewish Institute of Religion, Cincinnati	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
Kent State U., Kent	156	37	2	20	4	8	3	20	4	7	6	3	6	4	2	0	0
Miami U., Oxford	45	6	5	1	0	0	0	4	0	0	4	0	0	0	0	0	0

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Northeast Ohio Medical U.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio State U., Columbus	716	51	5	17	2	18	9	85	18	23	18	26	36	10	18	8	0
Ohio U., Delaware	118	24	1	16	1	6	0	11	0	0	6	5	16	0	16	0	0
U. Akron, Akron	122	9	0	5	2	2	0	5	0	5	0	0	1	0	0	1	0
U. Cincinnati, Uptown West Campus	283	38	2	14	0	17	5	31	6	7	14	4	5	5	0	0	0
U. Dayton	41	7	6	1	0	0	0	5	0	0	1	4	1	1	0	0	0
U. Toledo	136	40	1	28	0	8	3	0	0	0	0	0	7	7	0	0	0
Wright State U., Dayton	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Youngstown State U.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma	538	77	15	22	5	21	14	54	2	10	21	21	47	34	9	4	0
Oklahoma City U.	9	8	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0
Oklahoma State U., Center for Health Sciences	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma State U., Stillwater	255	46	11	15	1	8	11	12	0	4	7	1	32	28	1	3	0
U. Oklahoma, Norman	234	23	4	7	4	5	3	32	2	6	6	18	15	6	8	1	0
U. Tulsa	36	0	0	0	0	0	0	10	0	0	8	2	0	0	0	0	0
Oregon	455	48	12	15	2	14	5	29	8	2	10	9	13	4	2	7	0
Oregon Health and Science U.	44	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Oregon State U., Corvallis	203	23	10	5	2	6	0	2	0	1	0	1	1	0	0	1	0
Portland State U.	66	5	0	0	0	5	0	0	0	0	0	0	6	0	0	6	0
U. Oregon	142	18	2	10	0	1	5	27	8	1	10	8	6	4	2	0	0
Pennsylvania	2,721	208	33	86	6	59	24	308	38	51	105	114	157	85	47	25	0
Bryn Mawr C.	14	0	0	0	0	0	0	4	0	0	0	4	4	0	0	4	0
Carnegie Mellon U.	317	1	0	1	0	0	0	17	3	5	9	0	19	19	0	0	0
Drexel U.	172	0	0	0	0	0	0	1	0	0	1	0	14	8	5	1	0
Duquesne U.	71	9	0	8	0	1	0	29	1	0	13	15	2	0	2	0	0
Gannon U.	2	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Indiana U. Pennsylvania	66	13	0	4	0	9	0	32	0	0	29	3	6	0	6	0	0
Lehigh U.	121	5	0	5	0	0	0	9	0	3	6	0	0	0	0	0	0
Lutheran Theological Seminary, Philadelphia	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0

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Marywood U.	13	4	2	1	1	0	0	0	0	0	0	0	1	0	0	1	0
Pennsylvania State U., University Park and Hershey Medical Center	680	74	9	32	5	18	10	36	7	6	13	10	36	18	12	6	0
Temple U.	273	53	20	11	0	17	5	35	2	8	4	21	25	16	9	0	0
Thomas Jefferson U.	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. of the Sciences Philadelphia	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Pennsylvania	464	17	0	7	0	4	6	67	12	22	20	13	32	17	11	4	0
U. Pittsburgh, Pittsburgh	447	25	1	17	0	5	2	64	13	7	10	34	15	7	2	6	0
Villanova U.	22	2	0	0	0	1	1	10	0	0	0	10	0	0	0	0	0
Westminster Theological Seminary	2	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0
Widener U., Chester	26	3	0	0	0	3	0	1	0	0	0	1	3	0	0	3	0
Puerto Rico	216	3	0	2	0	0	1	17	6	9	2	0	10	8	0	2	0
Carlos Albizu U., San Juan	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inter American U. Puerto Rico, San Juan	28	2	0	2	0	0	0	7	0	7	0	0	5	5	0	0	0
Ponce School of Medicine and Health Sciences	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pontifical Catholic U. Puerto Rico, Ponce	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Central del Caribe	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, Mayaguez	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, Medical Sciences Campus	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, Rio Piedras	70	1	0	0	0	0	1	10	6	2	2	0	5	3	0	2	0
Rhode Island	325	9	0	5	1	2	1	68	9	11	21	27	6	4	2	0	0
Brown U.	235	1	0	0	0	1	0	54	9	10	13	22	2	0	2	0	0
Salve Regina U.	6	0	0	0	0	0	0	6	0	1	0	5	0	0	0	0	0
U. Rhode Island	84	8	0	5	1	1	1	8	0	0	8	0	4	4	0	0	0
South Carolina	544	65	18	23	3	15	6	26	1	5	15	5	41	20	5	16	0
Clemson U.	235	21	12	5	0	2	2	5	0	0	5	0	18	6	1	11	0
Medical U. South Carolina	40	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
U. South Carolina, Columbia	269	43	6	18	3	12	4	21	1	5	10	5	23	14	4	5	0

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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	684	72	14	33	1	19	5	26	3	9	6	8	42	18	8	16	0
Texas A&M U.-Commerce	19	7	0	6	0	1	0	6	0	0	5	1	0	0	0	0	0
Texas A&M U.-Corpus Christi	20	14	0	12	0	2	0	0	0	0	0	0	0	0	0	0	0
Texas A&M U.-Kingsville	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas Christian U.	23	3	0	0	0	1	2	9	0	3	5	1	0	0	0	0	0
Texas Southern U.	27	14	8	6	0	0	0	0	0	0	0	0	1	0	0	1	0
Texas State U.	53	29	6	3	6	9	5	0	0	0	0	0	0	0	0	0	0
Texas Tech U.	300	77	13	50	1	10	3	29	7	3	15	4	39	21	12	6	0
Texas Tech U., Health Sciences Center	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas Woman's U.	98	21	0	8	3	9	1	5	0	0	5	0	10	2	0	8	0
U. Dallas	8	0	0	0	0	0	0	6	0	0	2	4	0	0	0	0	0
U. Houston	276	11	0	10	0	0	1	27	7	10	10	0	15	11	1	3	0
U. North Texas, Denton	237	51	3	34	1	9	4	30	0	5	10	15	27	24	0	3	0
U. North Texas, Health Science Center	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. of St. Thomas, Houston	2	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0
U. of the Incarnate Word	11	10	0	7	0	2	1	0	0	0	0	0	0	0	0	0	0
U. Texas Health Science Center, Houston	114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Texas Health Science Center, San Antonio	47	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
U. Texas Medical Branch	49	1	0	0	0	1	0	4	0	0	0	4	0	0	0	0	0
U. Texas Pan American	9	0	0	0	0	0	0	0	0	0	0	0	9	9	0	0	0
U. Texas Southwestern Medical Center	86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Texas, Arlington	187	11	3	3	0	3	2	9	0	4	4	1	21	13	1	7	0
U. Texas, Austin	849	44	2	29	1	8	4	110	12	31	43	24	67	17	41	9	0
U. Texas, Dallas	174	1	1	0	0	0	0	17	1	1	7	8	21	16	0	5	0
U. Texas, El Paso	65	5	0	0	0	2	3	9	0	4	4	1	5	5	0	0	0
U. Texas, San Antonio	102	16	1	10	0	5	0	2	0	0	1	1	11	11	0	0	0

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West Texas A&M U.	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utah	537	56	7	26	1	11	11	19	0	4	7	8	33	8	18	7	0
Brigham Young U., Provo	109	19	5	8	0	2	4	0	0	0	0	0	0	0	0	0	0
U. Utah	317	20	2	9	0	6	3	18	0	4	6	8	29	6	17	6	0
Utah State U., Logan	111	17	0	9	1	3	4	1	0	0	1	0	4	2	1	1	0
Vermont	75	2	1	1	0	0	0	7	6	0	0	1	0	0	0	0	0
Middlebury C.	8	0	0	0	0	0	0	7	6	0	0	1	0	0	0	0	0
U. Vermont	67	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia	1,526	225	38	125	8	27	27	111	12	29	21	49	105	52	19	34	0
C. of William and Mary	54	15	1	12	1	0	1	6	0	6	0	0	0	0	0	0	0
George Mason U.	290	50	3	25	2	9	11	7	0	6	0	1	9	0	6	3	0
Hampton U.	16	12	7	2	1	1	1	0	0	0	0	0	1	1	0	0	0
James Madison U.	9	3	3	0	0	0	0	0	0	0	0	0	5	2	3	0	0
Norfolk State U.	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0
Old Dominion U.	143	42	13	18	0	5	6	9	0	0	8	1	14	9	0	5	0
Regent U.	73	21	4	16	0	0	1	11	0	0	0	11	35	28	7	0	0
Union Presbyterian Seminary	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
U. Virginia, Charlottesville	292	23	1	13	1	5	3	64	12	13	12	27	2	1	1	0	0
Virginia Commonwealth U.	174	14	3	8	0	2	1	9	0	0	1	8	11	3	1	7	0
Virginia Polytechnic Institute and State U.	472	45	3	31	3	5	3	4	0	4	0	0	26	8	1	17	0
Washington	927	93	17	43	3	24	6	54	8	6	26	14	37	30	2	5	0
Gonzaga U.	9	4	4	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Seattle Pacific U.	24	16	3	4	0	6	3	0	0	0	0	0	0	0	0	0	0
U. Washington, Seattle	615	52	5	28	3	13	3	43	7	3	21	12	19	13	1	5	0
Washington State U.	279	21	5	11	0	5	0	11	1	3	5	2	17	16	1	0	0
West Virginia	243	42	15	16	0	4	7	18	0	9	1	8	6	1	4	1	0
Marshall U.	19	18	10	8	0	0	0	0	0	0	0	0	0	0	0	0	0
West Virginia U.	224	24	5	8	0	4	7	18	0	9	1	8	6	1	4	1	0
Wisconsin	1,106	113	24	50	1	28	10	130	31	19	34	46	49	16	24	9	0
Cardinal Stritch U.	36	29	15	2	0	8	4	3	0	0	1	2	3	3	0	0	0
Marquette U.	76	2	0	1	0	1	0	30	0	2	4	24	0	0	0	0	0

Table 8. Doctorate-granting institutions, by state or location and major non-science and engineering fields of study: 2016

State or location and institution	All fields	Education						Humanities and arts					Other ^a				
		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 not elsewhere classified	Unknown field
Medical C. Wisconsin	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-Madison	823	67	5	44	0	13	5	80	31	15	17	17	28	8	14	6	0
U. Wisconsin-Milwaukee	147	15	4	3	1	6	1	17	0	2	12	3	18	5	10	3	0
Wyoming	81	14	1	7	1	3	2	1	0	0	0	1	3	3	0	0	0
U. Wyoming	81	14	1	7	1	3	2	1	0	0	0	1	3	3	0	0	0

S&E = science and engineering.

^a Non-science and engineering fields

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

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Earned Doctorates, 2016.