

TABLE 10. Doctorates awarded, by state, institution, and major field: 2009

State and institution	S&E rank ^a	All fields	All S&E	Physical sciences										Engineering								Non-S&E	
				Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Mathematics	Total	Chemistry	Physics and astronomy	Psychology	Social sciences	Total	Aerospace, aeronautical, and astronautical	Chemical	Civil	Electrical, electronics, and communications	Industrial and manufacturing	Materials science	Mechanical		Other
All U.S. institutions	-	49,554	33,466	1,167	8,024	1,609	877	1,553	4,284	2,392	1,892	3,472	4,834	7,646	297	807	709	1,695	252	625	1,094	2,167	16,088
Alabama	25	632	409	25	134	24	7	22	39	23	16	40	24	94	3	12	11	12	9	17	17	13	223
AL A&M U.	264	16	14	9	2	0	0	0	3	1	2	0	0	0	0	0	0	0	0	0	0	0	2
AL State U.	na	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Amridge U.	346	4	2	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
Auburn U.	72	214	153	16	34	11	0	10	14	10	4	22	8	38	1	7	4	7	7	5	6	1	61
Tuskegee U.	316	5	5	0	1	0	0	0	0	0	0	0	0	4	0	0	0	0	0	4	0	0	0
U. AL, The	114	189	84	0	13	4	1	8	16	11	5	9	11	22	1	5	2	1	0	2	7	4	105
U. AL Birmingham	96	144	110	0	76	3	0	2	3	1	2	8	4	14	0	0	3	0	0	6	1	4	34
U. AL Huntsville	202	32	32	0	2	6	3	2	3	0	3	0	0	16	1	0	2	4	2	0	3	4	0
U. South AL	287	20	9	0	6	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Alaska	52	37	33	2	10	0	9	0	3	3	0	0	6	3	0	0	1	0	0	0	1	1	4
U. AK	199	37	33	2	10	0	9	0	3	3	0	0	6	3	0	0	1	0	0	0	1	1	4
Arizona	17	1,047	632	24	116	21	27	24	96	37	59	59	101	164	4	12	10	47	10	20	9	52	415
AZ State U.	28	536	306	2	36	13	8	16	30	14	16	42	52	107	1	3	7	38	10	15	6	27	230
Northern AZ U.	220	54	25	6	7	0	0	0	0	0	0	2	10	0	0	0	0	0	0	0	0	0	29
Prescott C.	na	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
U. AZ	29	453	301	16	73	8	19	8	66	23	43	15	39	57	3	9	3	9	0	5	3	25	152
Arkansas	41	208	130	20	39	6	2	1	9	7	2	11	13	29	1	2	2	6	7	2	2	7	78
AR State U.	316	12	5	3	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	7
U. AR	105	158	94	17	13	3	2	1	9	7	2	11	12	26	0	2	2	6	7	1	2	6	64
U. AR Little Rock	287	9	9	0	3	3	0	0	0	0	0	0	0	3	1	0	0	0	0	1	0	1	0
U. AR for Medical Sciences	235	29	22	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
California	1	5,984	4,435	70	974	257	123	200	610	333	277	472	638	1,091	40	100	100	315	9	88	189	250	1,549
Alliant International U.-Alameda	207	31	30	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	1
Alliant International U.-Alhambra	213	28	28	0	0	0	0	0	0	0	0	28	0	0	0	0	0	0	0	0	0	0	0
Alliant International U.-Fresno	279	10	10	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0
Alliant International U.-San Diego	180	41	41	0	0	0	0	0	0	0	0	41	0	0	0	0	0	0	0	0	0	0	0
Azusa Pacific U.	na	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Biola U.	309	18	6	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	0	0	0	0	12
CA Institute of Integral Studies	316	27	5	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	22
CA Institute of Technology	55	193	193	0	32	2	11	11	74	33	41	1	7	55	6	7	4	13	0	7	11	7	0

TABLE 10. Doctorates awarded, by state, institution, and major field: 2009

State and institution	S&E rank ^a	All fields	All S&E	Physical sciences										Engineering								Non-S&E			
				Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Mathematics	Total	Chemistry	Physics and astronomy	Psychology	Social sciences	Total	Aerospace, aeronautical, and astronautical	Chemical	Civil	Electrical, electronics, and communications	Industrial and manufacturing	Materials science	Mechanical		Other		
Claremont Graduate U.	152	96	52	0	0	11	0	1	0	0	0	10	30	0	0	0	0	0	0	0	0	0	0	0	44
Claremont School of Theology	na	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Fielding Graduate Institute	141	128	58	0	0	0	0	0	0	0	0	48	10	0	0	0	0	0	0	0	0	0	0	0	70
Fuller Theological Seminary	213	43	28	0	0	0	0	2	0	0	0	25	1	0	0	0	0	0	0	0	0	0	0	0	15
Graduate Theological Union	362	23	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	22
Institute of Transpersonal Psychology	164	48	47	0	0	0	0	0	0	0	0	47	0	0	0	0	0	0	0	0	0	0	0	0	1
La Sierra U.	na	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
Loma Linda U.	235	24	22	0	10	0	1	0	0	0	0	10	1	0	0	0	0	0	0	0	0	0	0	0	2
Naval Postgraduate School	362	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palo Alto U.	213	28	28	0	0	0	0	0	0	0	0	28	0	0	0	0	0	0	0	0	0	0	0	0	0
Pardee RAND Graduate School	271	13	13	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0
Pepperdine U.	336	66	3	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	63
San Diego State U.	326	9	4	0	0	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	5
Santa Clara U.	336	3	3	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	0	0
Saybrook Graduate School	217	29	26	0	0	0	0	0	0	0	0	24	2	0	0	0	0	0	0	0	0	0	0	0	3
Scripps Research Institute, The	180	41	41	0	20	0	0	0	21	20	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stanford U.	8	623	502	8	80	24	20	22	70	28	42	16	51	211	12	14	10	86	2	9	45	33		121	
U. CA, Berkeley	1	852	666	21	122	41	9	44	91	57	34	16	119	203	1	13	31	39	2	14	57	46		186	
U. CA, Davis	18	499	424	20	165	16	9	29	46	33	13	8	51	80	3	11	15	11	0	7	5	28		75	
U. CA, Irvine	27	405	325	5	56	42	8	8	50	37	13	24	46	86	2	2	8	15	0	14	13	32		80	
U. CA, Los Angeles	6	722	518	1	151	31	15	28	80	35	45	17	78	117	6	15	10	36	0	7	23	20		204	
U. CA, Merced	362	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. CA, Riverside	78	187	140	1	42	15	2	9	17	11	6	5	21	28	0	9	0	11	0	1	6	1		47	
U. CA, San Diego	22	416	358	0	101	23	17	15	56	26	30	26	31	89	2	0	9	35	0	6	10	27		58	
U. CA, San Francisco	99	131	101	0	84	0	0	0	2	2	0	0	7	8	0	0	0	0	0	0	0	8		30	
U. CA, Santa Barbara	42	346	245	5	27	16	12	12	32	19	13	18	51	72	0	15	0	19	0	14	12	12		101	
U. CA, Santa Cruz	87	137	128	9	19	5	9	3	36	12	24	9	30	8	0	0	0	3	0	0	0	5		9	
U. of the Pacific	326	28	4	0	2	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0		24
U. San Diego	na	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		24
U. San Francisco	336	48	3	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0		45
U. Southern CA	21	646	380	0	63	30	9	13	34	19	15	24	77	130	7	14	13	44	5	9	7	31		266	
Colorado	19	822	578	30	125	23	38	35	86	39	47	63	65	113	9	21	28	13	0	6	7	29		244	
CO School of Mines	159	50	49	3	0	0	5	0	10	5	5	0	2	29	0	7	1	0	0	5	1	15		1	
CO State U.	63	228	171	20	45	3	16	13	19	15	4	18	12	25	0	1	12	6	0	0	1	5		57	

TABLE 10. Doctorates awarded, by state, institution, and major field: 2009

State and institution	S&E rank ^a	All fields	All S&E	Physical sciences										Engineering								Non-S&E	
				Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Mathematics	Total	Chemistry	Physics and astronomy	Psychology	Social sciences	Total	Aerospace, aeronautical, and astronautical	Chemical	Civil	Electrical, electronics, and communications	Industrial and manufacturing	Materials science	Mechanical		Other
U. CO	45	290	237	6	31	14	17	14	53	16	37	18	37	47	9	13	9	7	0	1	4	4	53
U. CO, Colorado Springs	316	5	5	0	0	2	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3	0	
U. CO, Denver	242	38	21	0	2	2	0	4	0	0	0	7	6	0	0	6	0	0	0	0	0	17	
U. CO, Health Sciences Ctr.	169	58	45	0	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	
U. Denver	195	96	35	1	2	2	0	1	2	1	1	17	7	3	0	0	0	0	0	1	2	61	
U. Northern CO	260	57	15	0	0	0	0	3	2	2	0	10	0	0	0	0	0	0	0	0	0	42	
Connecticut	24	646	439	12	153	14	9	27	53	38	15	36	87	48	1	5	4	13	0	5	2	18	207
U. CT	61	248	172	7	55	5	4	13	22	18	4	21	24	21	0	2	4	5	0	5	2	3	76
Wesleyan U.	271	16	13	0	5	0	0	4	4	2	2	0	0	0	0	0	0	0	0	0	0	0	3
Yale U.	38	382	254	5	93	9	5	10	27	18	9	15	63	27	1	3	0	8	0	0	0	15	128
Delaware	38	273	162	5	14	7	14	9	31	14	17	8	26	48	0	18	5	9	0	10	1	5	111
DE State U.	316	5	5	0	0	0	0	2	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0
U. DE	70	224	157	5	14	7	14	7	28	14	14	8	26	48	0	18	5	9	0	10	1	5	67
Wilmington U.	na	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44
District of Columbia	26	582	369	0	73	21	5	5	25	17	8	49	140	51	0	0	6	8	0	0	9	28	213
American U.	164	53	47	0	0	0	0	0	2	2	0	8	37	0	0	0	0	0	0	0	0	0	6
Catholic U. of America	204	85	31	0	3	0	0	0	4	0	4	8	13	3	0	0	1	0	0	1	1	54	
Gallaudet U.	316	6	5	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	1	
George Washington U.	81	235	137	0	22	21	1	3	5	4	1	15	28	42	0	0	5	5	0	0	6	26	98
Georgetown U.	120	103	80	0	32	0	0	0	8	6	2	2	38	0	0	0	0	0	0	0	0	0	23
Howard U.	130	100	69	0	16	0	4	2	6	5	1	11	24	6	0	0	0	3	0	0	2	1	31
Florida	7	2,026	1,245	49	223	73	49	37	164	90	74	166	152	332	6	16	31	70	25	53	42	89	781
Barry U.	362	43	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	42
FL A&M U.	303	14	7	0	1	0	1	0	0	0	0	0	5	0	0	2	1	0	1	1	0	7	
FL Atlantic U.	183	90	39	0	14	3	0	4	6	4	2	1	4	7	0	0	0	2	0	0	2	3	51
FL Institute of Technology	229	25	23	0	3	1	1	3	4	1	3	3	0	8	0	0	0	3	0	0	1	4	2
FL International U.	116	127	83	1	13	5	5	0	11	8	3	8	13	27	0	0	7	6	3	4	4	3	44
FL State U.	59	326	178	3	23	4	12	12	34	9	25	31	41	18	0	0	1	6	4	1	5	1	148
Lynn U.	na	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25
Nova Southeastern U.	148	98	54	0	0	32	1	0	0	0	0	17	4	0	0	0	0	0	0	0	0	0	44
U. Central FL	89	192	127	0	7	8	0	8	14	2	12	20	9	61	1	0	2	12	13	8	7	18	65
U. FL	11	665	479	39	87	15	2	6	67	46	21	41	58	164	5	14	13	27	4	39	17	45	186
U. Miami	91	161	123	5	47	1	15	3	14	10	4	20	10	8	0	0	0	2	0	0	3	3	38

TABLE 10. Doctorates awarded, by state, institution, and major field: 2009

State and institution	S&E rank ^a	All fields	All S&E	Physical sciences										Engineering								Non-S&E	
				Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Mathematics	Total	Chemistry	Physics and astronomy	Psychology	Social sciences	Total	Aerospace, aeronautical, and astronautical	Chemical	Civil	Electrical, electronics, and communications	Industrial and manufacturing	Materials science	Mechanical		Other
Rush U.	303	12	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Southern IL U.	126	137	74	2	17	2	1	5	8	8	0	11	20	8	0	0	0	4	0	0	0	4	63
U. Chicago, The	40	365	251	1	64	7	3	24	52	23	29	10	90	0	0	0	0	0	0	0	0	0	114
U. IL-Chicago	53	284	199	0	54	10	2	9	29	23	6	12	29	54	0	4	7	14	0	4	8	17	85
U. IL-Urbana-Champaign	5	737	544	23	99	43	5	26	90	51	39	35	43	180	2	20	22	49	2	28	27	30	193
Indiana	12	1,331	904	42	159	37	8	58	132	85	47	86	129	253	22	30	30	62	14	6	43	46	427
Ball State U.	255	44	17	0	2	0	0	0	0	0	0	11	4	0	0	0	0	0	0	0	0	0	27
IN State U.	242	56	21	0	2	1	0	0	0	0	0	11	5	2	0	0	0	0	0	0	0	2	35
IN U.	44	421	239	2	68	20	2	17	37	19	18	25	68	0	0	0	0	0	0	0	0	0	182
Purdue U.	9	645	499	39	59	12	5	34	67	48	19	37	36	210	16	23	26	47	14	6	38	40	146
U. Notre Dame	87	165	128	1	28	4	1	7	28	18	10	2	16	41	6	7	4	15	0	0	5	4	37
Iowa	23	674	449	24	112	10	6	33	51	41	10	44	43	126	7	16	16	17	8	9	22	31	225
Drake U.	na	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
IA State U.	35	315	266	24	56	7	2	21	32	25	7	18	17	89	7	11	9	17	5	9	14	17	49
Maharishi U. Management	362	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
U. IA	57	343	182	0	55	3	4	12	19	16	3	26	26	37	0	5	7	0	3	0	8	14	161
U. Northern IA	na	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Kansas	32	433	276	14	59	10	3	12	41	27	14	49	39	49	5	7	9	10	5	0	5	8	157
KS State U.	98	147	108	13	25	5	1	5	19	11	8	10	12	18	0	3	4	4	1	0	1	5	39
U. KS	80	252	138	1	32	5	2	6	20	14	6	25	27	20	4	4	5	2	0	0	2	3	114
Wichita State U.	207	34	30	0	2	0	0	1	2	2	0	14	0	11	1	0	0	4	4	0	2	0	4
Kentucky	33	436	259	9	93	8	1	16	16	12	4	30	33	53	0	7	9	15	2	2	8	10	177
Asbury Theological Seminary	na	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Southern Baptist Theological Seminary, The	362	38	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	37
U. KY	60	261	173	9	62	6	1	13	12	8	4	20	26	24	0	4	4	4	1	2	6	3	88
U. Louisville	111	136	85	0	31	2	0	3	4	4	0	9	7	29	0	3	5	11	1	0	2	7	51
Louisiana	28	511	334	11	101	12	10	14	48	32	16	26	47	65	0	5	17	8	0	2	8	25	177
Grambling State U.	na	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
LA State U. and A&M C.	68	232	159	10	29	4	9	6	29	20	9	13	23	36	0	3	14	4	0	1	6	8	73
LA State U. Health Sciences Ctr. New Orleans	253	20	18	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
LA State U. Health Sciences Ctr. Shreveport	287	9	9	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LA Tech U.	229	35	23	0	2	3	0	2	2	2	0	1	0	13	0	0	0	4	0	1	0	8	12

TABLE 10. Doctorates awarded, by state, institution, and major field: 2009

State and institution	S&E rank ^a	All fields	All S&E	Physical sciences										Engineering								Non-S&E		
				Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Mathematics	Total	Chemistry	Physics and astronomy	Psychology	Social sciences	Total	Aerospace, aeronautical, and astronautical	Chemical	Civil	Electrical, electronics, and communications	Industrial and manufacturing	Materials science	Mechanical		Other	
Smith C.	362	6	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	5
Suffolk U.	264	14	14	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0
Tufts U.	96	130	110	0	55	6	1	4	11	6	5	11	7	15	0	0	2	0	0	0	2	11	20	
U. MA Amherst	61	247	172	9	37	11	3	6	34	20	14	11	29	32	0	11	1	2	3	0	2	13	75	
U. MA Dartmouth	316	5	5	0	0	0	3	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	
U. MA Harbor campus	216	41	27	3	2	1	2	0	2	2	0	4	13	0	0	0	0	0	0	0	0	0	14	
U. MA Lowell	199	56	33	1	3	4	0	0	4	2	2	0	1	20	0	0	0	6	0	2	3	9	23	
U. MA Medical School Worcester	174	45	43	0	42	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2	
Worcester Polytechnic Institute	220	25	25	0	0	2	0	1	3	2	1	0	0	19	1	2	2	4	1	2	5	2	0	
Michigan	8	1,781	1,239	52	233	39	29	59	164	96	68	114	181	368	22	22	20	78	8	22	86	110	542	
Andrews U.	336	20	3	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	17	
Calvin Theological Seminary	na	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
Central MI U.	287	23	9	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	14	
Eastern MI U.	287	18	9	0	0	1	0	0	0	0	0	7	0	1	0	0	0	0	0	0	0	1	9	
MI State U.	29	459	301	34	62	5	3	14	49	34	15	20	60	54	0	4	6	19	0	5	13	7	158	
MI Technological U.	150	58	53	8	6	0	2	3	4	1	3	0	0	30	1	4	1	3	0	4	8	9	5	
Oakland U.	210	49	29	0	5	2	0	4	3	2	1	1	0	14	0	0	0	2	0	0	8	4	20	
U. Detroit Mercy	326	4	4	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	
U. MI	2	820	617	10	107	20	22	28	74	35	39	29	94	233	21	9	13	52	4	10	47	77	203	
Wayne State U.	67	224	160	0	49	11	0	5	29	22	7	20	16	30	0	5	0	1	4	2	7	11	64	
Western MI U.	148	100	54	0	4	0	2	5	5	2	3	22	10	6	0	0	0	1	0	1	3	1	46	
Minnesota	20	964	538	34	119	18	9	22	47	29	18	106	105	78	4	17	6	20	0	4	11	16	426	
Hamline U.	na	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	
Luther Seminary	na	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
Mayo Graduate School	225	24	24	0	22	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	
St. Mary's U. MN	346	27	2	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	25	
U. MN	17	682	429	34	97	16	9	21	47	29	18	42	89	74	4	17	6	20	0	4	11	12	253	
U. St. Thomas	362	18	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	17	
Walden U.	118	198	82	0	0	2	0	1	0	0	0	62	15	2	0	0	0	0	0	0	0	2	116	
Mississippi	37	420	171	19	33	5	4	7	27	23	4	29	16	31	0	2	4	9	0	0	3	13	249	
Delta State U.	na	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
Jackson State U.	248	69	20	4	0	0	0	0	9	9	0	4	3	0	0	0	0	0	0	0	0	0	49	
MS State U.	137	124	62	15	6	4	0	1	5	5	0	6	8	17	0	0	1	3	0	0	3	10	62	

TABLE 10. Doctorates awarded, by state, institution, and major field: 2009

State and institution	S&E rank ^a	All fields	All S&E	Physical sciences										Engineering								Non-S&E	
				Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Mathematics	Total	Chemistry	Physics and astronomy	Psychology	Social sciences	Total	Aerospace, aeronautical, and astronautical	Chemical	Civil	Electrical, electronics, and communications	Industrial and manufacturing	Materials science	Mechanical		Other
U. MS	190	95	37	0	3	1	2	6	4	1	3	6	4	11	0	2	3	6	0	0	0	0	58
U. MS Medical Ctr.	264	19	14	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
U. Southern MS	187	108	38	0	10	0	2	0	9	8	1	13	1	3	0	0	0	0	0	0	0	3	70
Missouri	21	868	525	22	158	23	7	25	62	42	20	69	68	91	2	10	6	15	0	1	18	39	343
Concordia Seminary	na	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
MO U. of Science and Technology	155	50	50	2	1	1	2	3	9	5	4	0	0	32	0	0	2	10	0	1	9	10	0
St. Louis U.	167	158	46	0	17	0	0	1	1	1	0	19	8	0	0	0	0	0	0	0	0	0	112
U. MO-Columbia	66	306	163	19	44	9	1	11	11	7	4	18	28	22	0	2	3	4	0	0	4	9	143
U. MO-Kansas City	248	37	20	0	5	0	1	0	0	0	0	9	4	1	0	0	0	0	0	0	0	1	17
U. MO-St. Louis	199	62	33	0	14	0	0	0	5	5	0	8	6	0	0	0	0	0	0	0	0	0	29
Washington U.	48	249	213	1	77	13	3	10	36	24	12	15	22	36	2	8	1	1	0	0	5	19	36
Montana	45	108	83	13	35	0	3	5	11	6	5	12	1	3	0	0	1	1	0	0	0	1	25
MT State U.	195	45	35	4	15	0	3	2	8	3	5	0	0	3	0	0	1	1	0	0	0	1	10
U. MT	162	63	48	9	20	0	0	3	3	3	0	12	1	0	0	0	0	0	0	0	0	0	15
Nebraska	36	304	178	25	51	10	5	6	13	7	6	29	12	27	0	1	2	5	2	2	3	12	126
Creighton U.	295	8	8	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. NE Medical Ctr.	229	27	23	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
U. NE-Lincoln	78	250	140	25	20	7	5	6	13	7	6	29	8	27	0	1	2	5	2	2	3	12	110
U. NE-Omaha	303	19	7	0	0	3	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	12
Nevada	39	215	141	8	34	4	8	2	18	13	5	36	7	24	0	0	7	2	0	5	7	3	74
U. NV, Las Vegas	172	88	44	4	6	0	3	2	4	4	0	12	2	11	0	0	4	0	0	1	5	1	44
U. NV, Reno	102	127	97	4	28	4	5	0	14	9	5	24	5	13	0	0	3	2	0	4	2	2	30
New Hampshire	42	143	128	11	45	6	8	8	17	9	8	3	8	22	2	0	5	3	0	1	1	10	15
Antioch New England Graduate School	295	8	8	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dartmouth C.	127	77	72	0	36	6	4	5	10	6	4	0	0	11	2	0	0	0	0	0	0	9	5
Southern NH U.	346	2	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
U. NH	167	56	46	4	8	0	4	3	7	3	4	3	6	11	0	0	5	3	0	1	1	1	10
New Jersey	15	1,073	747	26	135	45	20	49	104	37	67	53	142	173	6	20	11	42	2	15	17	60	326
Drew U.	362	38	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	37
Fairleigh Dickinson U.	225	24	24	0	0	0	0	0	0	0	0	23	0	1	0	0	0	0	0	1	0	0	0
Montclair State U.	na	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
NJ Institute Technology	141	59	58	0	0	10	0	6	4	1	3	0	0	38	0	5	0	6	2	6	7	12	1

TABLE 10. Doctorates awarded, by state, institution, and major field: 2009

State and institution	S&E rank ^a	All fields	All S&E	Physical sciences										Engineering								Non-S&E	
				Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Mathematics	Total	Chemistry	Physics and astronomy	Psychology	Social sciences	Total	Aerospace, aeronautical, and astronautical	Chemical	Civil	Electrical, electronics, and communications	Industrial and manufacturing	Materials science	Mechanical		Other
Princeton Theological Seminary	na	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Princeton U.	37	349	260	0	27	19	6	23	55	17	38	8	62	60	6	11	3	22	0	2	5	11	89
Rutgers U.	36	371	261	25	50	15	14	16	29	9	20	13	51	48	0	1	8	9	0	5	4	21	110
Rutgers U.-Newark	164	63	47	1	8	0	0	1	7	7	0	4	26	0	0	0	0	0	0	0	0	0	16
Seton Hall U.	295	55	8	0	1	0	0	0	0	0	0	5	2	0	0	0	0	0	0	0	0	0	47
Stevens Institute of Technology	187	43	38	0	1	1	0	3	9	3	6	0	0	24	0	3	0	5	0	1	1	14	5
U. Medicine and Dentistry of NJ	155	51	50	0	48	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	1
New Mexico	34	280	209	2	41	12	5	17	34	14	20	18	32	48	0	7	4	15	2	3	6	11	71
NM Institute of Mining and Technology	287	9	9	0	0	2	2	1	1	1	0	0	0	3	0	0	0	0	0	3	0	0	0
NM State U.	192	64	36	2	4	1	0	3	10	5	5	7	0	9	0	0	2	4	2	0	1	0	28
U. NM	65	207	164	0	37	9	3	13	23	8	15	11	32	36	0	7	2	11	0	0	5	11	43
New York	2	3,865	2,662	62	726	132	49	116	338	143	195	328	487	424	10	58	39	103	12	30	50	122	1,203
Adelphi U.	275	19	12	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	7
Albany Medical C.	287	9	9	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alfred U.	362	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
Clarkson U.	235	22	22	0	0	1	0	1	2	0	2	0	0	18	1	4	2	6	0	0	3	2	0
Columbia U.	26	479	330	0	97	14	15	21	57	24	33	9	64	53	0	6	2	13	0	2	5	25	149
Cornell U.	15	515	446	47	95	24	4	22	76	27	49	9	79	90	5	14	13	11	0	8	9	30	69
Fordham U.	153	101	51	0	1	0	0	0	0	0	0	39	11	0	0	0	0	0	0	0	0	0	50
Graduate School and U. Ctr., CUNY	47	361	217	2	31	7	5	6	21	7	14	57	65	23	0	5	2	5	0	0	4	7	144
Hofstra U.	264	14	14	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0
Jewish Theological Seminary of America	na	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Long Island U.-Brooklyn campus	235	23	22	0	3	0	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	1
Long Island U.-C. W. Post campus	362	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Mt. Sinai School of Medicine	213	28	28	0	27	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
New School, The	172	57	44	0	0	0	0	0	0	0	0	16	28	0	0	0	0	0	0	0	0	0	13
NY Medical C.	279	10	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NY U.	56	383	189	0	67	11	1	18	13	8	5	23	56	0	0	0	0	0	0	0	0	0	194
Polytechnic Institute of NY U.	207	30	30	0	1	2	0	0	1	1	0	1	0	25	0	5	6	9	0	0	3	2	0
Rensselaer Polytechnic Institute	93	131	120	0	8	11	0	12	16	9	7	1	9	63	3	14	5	18	2	3	7	11	11
Rochester Institute of Technology	279	10	10	0	0	2	0	0	5	0	5	0	0	3	0	0	0	1	0	0	0	2	0
Rockefeller U., The	180	41	41	0	34	0	0	0	5	4	1	0	0	2	0	0	0	0	0	0	0	2	0
SUNY Binghamton U.	114	126	84	0	9	10	3	5	4	4	0	9	18	26	0	0	0	6	9	3	5	3	42
SUNY C. of Environmental Science and Forestry	255	17	17	9	3	0	0	0	1	1	0	0	0	4	0	1	0	0	0	0	0	3	0

TABLE 10. Doctorates awarded, by state, institution, and major field: 2009

State and institution	S&E rank ^a	All fields	All S&E	Physical sciences										Engineering								Non-S&E	
				Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Mathematics	Total	Chemistry	Physics and astronomy	Psychology	Social sciences	Total	Aerospace, aeronautical, and astronautical	Chemical	Civil	Electrical, electronics, and communications	Industrial and manufacturing	Materials science	Mechanical		Other
Miami U.	176	59	42	0	21	0	0	0	2	2	0	14	5	0	0	0	0	0	0	0	0	0	17
OH State U., The	11	687	479	26	122	11	9	32	50	25	25	25	84	120	2	12	5	16	10	19	24	32	208
OH U.	159	136	49	0	11	1	0	2	9	4	5	15	0	11	0	4	1	3	1	1	1	0	87
U. Akron	124	92	76	0	1	0	0	0	23	18	5	18	9	25	0	4	4	5	0	0	4	8	16
U. Cincinnati	75	214	142	0	41	3	2	6	17	10	7	11	22	40	2	4	3	8	3	3	0	17	72
U. Dayton	264	21	14	0	0	0	0	0	1	0	1	0	0	13	1	0	0	2	0	3	5	2	7
U. Toledo	134	105	64	0	28	0	0	1	14	6	8	7	1	13	0	5	1	1	0	0	4	2	41
Wright State U.	183	39	39	3	5	2	1	0	0	0	0	9	0	19	0	0	0	2	0	0	2	15	0
Youngstown State U.	na	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Oklahoma	31	423	278	22	59	8	17	8	30	18	12	41	40	53	1	7	6	13	5	0	5	16	145
OK State U.	94	174	113	18	19	2	0	4	14	7	7	18	18	20	0	3	3	4	4	0	4	2	61
U. OK	73	227	149	4	39	4	17	4	16	11	5	16	22	27	1	2	3	9	1	0	1	10	78
U. Tulsa	258	22	16	0	1	2	0	0	0	0	0	7	0	6	0	2	0	0	0	0	0	4	6
Oregon	29	453	329	36	79	14	17	18	42	22	20	28	46	49	0	1	4	15	1	3	6	19	124
OR Health and Science U.	195	45	35	0	29	0	0	0	0	0	0	0	0	6	0	0	0	2	0	0	0	4	10
OR State U.	77	178	141	33	25	3	12	8	12	8	4	6	9	33	0	1	3	9	1	3	6	10	37
Portland State U.	148	64	54	3	8	6	0	3	9	7	2	5	10	10	0	0	1	4	0	0	0	5	10
U. OR	100	166	99	0	17	5	5	7	21	7	14	17	27	0	0	0	0	0	0	0	0	0	67
Pennsylvania	5	2,571	1,648	21	386	150	33	82	185	114	71	145	211	435	5	43	23	58	24	53	69	160	923
Bryn Mawr C.	271	24	13	0	0	0	0	1	0	0	0	6	6	0	0	0	0	0	0	0	0	0	11
Carnegie Mellon U.	46	244	220	1	9	73	2	17	13	10	3	4	6	95	0	12	7	13	0	7	17	39	24
Drexel U.	103	106	96	0	18	9	0	0	4	3	1	27	1	37	0	1	1	5	0	12	6	12	10
Duquesne U.	235	65	22	0	5	0	0	0	6	6	0	10	1	0	0	0	0	0	0	0	0	0	43
Gannon U.	309	8	6	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	2
Indiana U. PA	251	79	19	0	0	0	0	0	0	0	0	4	15	0	0	0	0	0	0	0	0	0	60
Lehigh U.	131	84	67	1	4	4	2	3	8	2	6	6	2	37	0	5	2	6	4	4	6	10	17
Marywood U.	na	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
PA State U., The	9	677	499	18	106	30	21	22	57	28	29	36	56	153	5	10	13	20	15	21	26	43	178
Temple U.	109	225	86	0	19	3	1	6	9	7	2	22	24	2	0	0	0	1	0	0	0	1	139
Thomas Jefferson U.	242	21	21	0	19	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0
U. of the Sciences Philadelphia	336	15	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
U. PA	23	547	355	1	120	18	4	21	53	35	18	15	69	54	0	10	0	5	0	7	9	23	192
U. Pittsburgh	43	398	241	0	83	13	3	12	35	23	12	9	31	55	0	5	0	8	5	2	5	30	157

TABLE 10. Doctorates awarded, by state, institution, and major field: 2009

State and institution	S&E rank ^a	All fields	All S&E	Physical sciences										Engineering								Non-S&E	
				Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Mathematics	Total	Chemistry	Physics and astronomy	Psychology	Social sciences	Total	Aerospace, aeronautical, and astronautical	Chemical	Civil	Electrical, electronics, and communications	Industrial and manufacturing	Materials science	Mechanical		Other
Villanova U.	na	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Westminster Theological Seminary	na	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Widener U.	na	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56
Puerto Rico	40	200	139	0	17	1	5	1	16	14	2	77	11	11	0	8	2	0	0	0	0	1	61
Carlos Albizu U.-San Juan campus	210	30	29	0	0	0	0	0	0	0	0	29	0	0	0	0	0	0	0	0	0	0	1
Inter American U. PR-Metro campus	275	22	12	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	10
Ponce School of Medicine	346	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pontifical Catholic U. PR-Ponce	210	30	29	0	0	0	0	0	0	0	0	29	0	0	0	0	0	0	0	0	0	0	1
U. PR-Mayaguez	225	24	24	0	2	1	5	0	5	5	0	0	0	11	0	8	2	0	0	0	0	1	0
U. PR-Medical Sciences campus	316	5	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. PR-Rio Piedras	187	87	38	0	8	0	0	1	11	9	2	7	11	0	0	0	0	0	0	0	0	0	49
Rhode Island	35	261	194	7	24	7	18	18	37	15	22	15	36	32	0	2	1	7	0	4	2	16	67
Brown U.	74	185	143	0	20	7	10	16	28	11	17	4	33	25	0	0	0	5	0	4	1	15	42
Salve Regina U.	362	6	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	5
U. RI	155	70	50	7	4	0	8	2	9	4	5	11	2	7	0	2	1	2	0	0	1	1	20
South Carolina	30	469	290	12	72	8	15	16	49	39	10	14	42	62	0	13	8	8	4	7	9	13	179
Clemson U.	84	162	132	10	20	3	3	10	23	19	4	3	21	39	0	2	5	4	4	6	5	13	30
Medical U. SC	195	44	35	1	33	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	9
SC State U.	na	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25
U. SC	91	238	123	1	19	5	12	6	25	19	6	11	21	23	0	11	3	4	0	1	4	0	115
South Dakota	49	102	48	8	18	1	0	0	3	3	0	11	4	3	0	0	0	0	0	3	0	0	54
Dakota State U.	362	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SD School of Mines and Technology	326	4	4	0	0	0	0	0	1	1	0	0	0	3	0	0	0	0	0	3	0	0	0
SD State U.	242	25	21	8	7	0	0	0	2	2	0	0	4	0	0	0	0	0	0	0	0	0	4
U. SD	235	72	22	0	11	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	50
Tennessee	22	835	513	17	130	21	10	16	60	29	31	80	55	124	2	10	8	37	3	15	16	33	322
East TN State U.	303	41	7	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34
Meharry Medical C.	309	6	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mid-America Baptist Theological Seminary	na	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Middle TN State U.	295	24	8	0	1	0	0	0	1	1	0	0	6	0	0	0	0	0	0	0	0	0	16
TN State U.	264	42	14	0	3	1	0	0	0	0	0	7	3	0	0	0	0	0	0	0	0	0	28
TN Technological U.	275	17	12	0	0	0	0	0	0	0	0	0	0	12	0	3	2	4	0	1	2	0	5

TABLE 10. Doctorates awarded, by state, institution, and major field: 2009

State and institution	S&E rank ^a	All fields	All S&E	Physical sciences										Engineering								Non-S&E	
				Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Mathematics	Total	Chemistry	Physics and astronomy	Psychology	Social sciences	Total	Aerospace, aeronautical, and astronautical	Chemical	Civil	Electrical, electronics, and communications	Industrial and manufacturing	Materials science	Mechanical		Other
Seattle Pacific U.	258	25	16	0	0	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0	0	9
Seattle U.	na	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
U. WA	16	597	435	15	137	23	20	21	59	37	22	18	61	81	3	8	7	29	2	10	10	12	162
WA State U.	87	195	128	12	38	4	1	2	3	2	1	13	34	21	0	1	5	5	0	3	2	5	67
West Virginia	44	163	100	5	18	4	0	0	16	11	5	16	18	23	1	2	2	3	2	0	9	4	63
Marshall U.	346	8	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
WV U.	101	155	98	5	16	4	0	0	16	11	5	16	18	23	1	2	2	3	2	0	9	4	57
Wisconsin	16	999	698	33	207	24	10	41	98	56	42	64	83	138	0	19	10	28	12	12	21	36	301
Cardinal Stritch U.	362	20	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	19
Marquette U.	190	69	37	0	5	0	0	1	5	5	0	13	0	13	0	0	1	6	0	0	0	6	32
Medical C. WI	220	25	25	0	23	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
U. WI-Madison	4	763	559	32	170	19	9	34	81	44	37	35	63	116	0	19	8	21	12	9	21	26	204
U. WI-Milwaukee	124	122	76	1	9	5	1	5	11	7	4	16	19	9	0	0	1	1	0	3	0	4	46
Wyoming	48	67	55	8	14	2	4	1	6	5	1	4	6	10	0	2	1	4	0	0	3	0	12
U. WY	145	67	55	8	14	2	4	1	6	5	1	4	6	10	0	2	1	4	0	0	3	0	12

na = not applicable; institution did not award doctoral degrees in science and engineering.

S&E = science and engineering.

^a States and institutions are ranked separately.

^b Most degrees reported in biological/biomedical fields of study for U. TX, Health Science Ctr., Houston, are awarded jointly with the M.D. Anderson Cancer Center through the U. TX Graduate School of Biomedical Sciences at Houston.

NOTES: Categories are grouped according to National Science Foundation taxonomy, which is different from the classification listed in questionnaire and summary reports. That is, the following categories are included in social sciences and not in humanities: American/U.S. studies; history, science and technology, and society; and archaeology. In addition, public administration is included in social sciences and not in professional fields, agricultural economics is included in social sciences and not in biological sciences, and agricultural business and management is included in business management/administration and not in agricultural sciences.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Earned Doctorates, 2009.