

TABLE 7. Doctorate-granting institutions, by state or location and major science and engineering fields of study: 2012

State or location and institution	Science																			Engineering								
	Life sciences					Physical sciences						Social sciences								Engineering								
	All fields	Total	Agricultural sciences, natural resources	Biological, biomedical sciences	Health sciences	Total	Chemistry	Computer and information sciences	Geosciences	Mathematics	Physics and astronomy	Total	Anthropology	Economics	Political science	Psychology	Sociology	Other social sciences	Engineering	Aerospace, aeronautical	Chemical	Civil	Electrical	Industrial	Materials	Mechanical	Other engineering	
All institutions	51,008	12,045	1,256	8,440	2,349	8,952	2,418	1,845	841	1,702	2,146	8,353	546	1,243	726	3,614	631	1,593	8,427	307	840	496	1,943	227	743	1,221	2,650	
Alabama	648	216	25	149	42	96	15	27	8	22	24	73	4	6	5	49	4	5	95	2	15	6	18	6	14	12	22	
AL A&M U.	11	3	3	0	0	6	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AL State U.	10	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	
Auburn U., Auburn	249	55	19	26	10	40	8	13	0	12	7	35	0	4	4	24	0	3	52	1	14	2	11	3	6	7	8	
Tuskegee U.	2	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	
U. AL, Birmingham	176	120	2	91	27	9	3	4	0	2	17	0	0	0	13	3	1	14	0	0	1	0	0	5	1	7		
U. AL, Huntsville	36	8	0	8	0	13	0	4	2	3	4	0	0	0	0	0	0	15	1	0	1	4	2	1	1	5		
U. AL, Tuscaloosa	143	14	1	10	3	25	4	6	3	7	5	21	4	2	1	12	1	1	14	0	1	2	3	1	2	3	2	
U. South AL	21	14	0	12	2	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Alaska	50	23	8	15	0	15	0	0	12	0	3	7	1	0	0	4	0	2	3	0	0	0	0	0	0	0	0	3
U. AK, Fairbanks	50	23	8	15	0	15	0	0	12	0	3	7	1	0	0	4	0	2	3	0	0	0	0	0	0	0	0	3
Arizona	889	160	30	101	29	161	31	24	25	22	59	139	25	10	6	43	9	46	158	9	8	11	47	6	28	16	33	
AZ State U.	442	44	2	33	9	70	10	14	10	11	25	62	8	2	2	25	1	24	102	5	4	7	41	5	17	9	14	
Northern AZ U.	25	11	2	9	0	0	0	0	0	0	0	7	0	0	0	3	0	4	0	0	0	0	0	0	0	0	0	
Prescott C.	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	0	
U. AZ	415	105	26	59	20	91	21	10	15	11	34	70	17	8	4	15	8	18	56	4	4	4	6	1	11	7	19	
Arkansas	195	75	18	37	20	33	6	11	4	7	5	15	2	1	0	6	0	6	25	0	1	0	9	2	0	2	11	
AR State U., Jonesboro	6	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U. AR for Medical Sciences	27	27	0	19	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U. AR, Fayetteville	138	41	16	13	12	23	6	4	4	5	4	14	2	1	0	6	0	5	16	0	1	0	7	2	0	1	5	
U. AR, Little Rock	24	4	0	4	0	10	0	7	0	2	1	1	0	0	0	0	0	1	9	0	0	0	2	0	0	1	6	
California	6,043	1,228	73	995	160	1,200	317	242	116	233	292	1,191	79	181	112	530	88	201	1,183	45	89	57	355	6	117	175	339	
Alliant International U., Alameda	31	0	0	0	0	0	0	0	0	0	0	31	0	0	0	31	0	0	0	0	0	0	0	0	0	0	0	
Alliant International U., Alhambra	28	0	0	0	0	0	0	0	0	0	0	28	0	0	0	28	0	0	0	0	0	0	0	0	0	0	0	
Alliant International U., Fresno	12	0	0	0	0	0	0	0	0	0	0	12	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	
Alliant International U., San Diego	49	0	0	0	0	0	0	0	0	0	0	48	0	0	0	47	0	1	0	0	0	0	0	0	0	0	0	
Azusa Pacific U.	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	
Biola U.	18	0	0	0	0	0	0	0	0	0	0	6	0	0	0	5	0	1	0	0	0	0	0	0	0	0	0	
CA Institute of Integral Studies	40	0	0	0	0	0	0	0	0	0	0	15	2	0	0	7	0	6	0	0	0	0	0	0	0	0	0	
CA Institute of Technology	172	33	2	31	0	83	25	1	13	10	34	5	0	4	0	0	0	1	50	9	7	1	16	0	9	2	6	

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	All fields	Total	Agricultural sciences, natural resources	Biological, biomedical sciences	Health sciences	Total	Chemistry	Computer and information sciences	Geosciences	Mathematics	Physics and astronomy	Total	Anthropology	Economics	Political science	Psychology	Sociology	Other social sciences	Engineering	Aerospace, aeronautical	Chemical	Civil	Electrical	Industrial	Materials	Mechanical	Other engineering
Colorado	810	197	31	136	30	179	40	15	47	29	48	109	6	25	10	35	11	22	145	10	20	27	27	0	4	16	41
CO School of Mines	59	5	4	1	0	15	1	2	6	3	3	2	0	2	0	0	0	0	37	0	3	0	2	0	4	4	24
CO State U., Ft. Collins	236	81	24	52	5	58	24	7	18	5	4	31	0	11	1	17	2	0	26	0	1	10	7	0	0	4	4
U. CO, Boulder	343	41	2	38	1	97	14	4	23	15	41	52	5	12	7	7	9	12	73	10	16	13	15	0	0	8	11
U. CO, Colorado Springs	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0
U. CO, Denver	46	3	0	0	3	7	0	1	0	6	0	13	1	0	2	0	0	10	6	0	0	4	0	0	0	0	2
U. CO, Denver, Aurora, Anschutz Medical Campus	55	54	0	40	14	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Denver	3	0	0	0	0	1	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
U. Northern CO	57	13	1	5	7	0	0	0	0	0	0	10	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0
Connecticut	701	203	14	164	25	110	47	4	6	23	30	128	11	34	18	47	9	9	79	0	10	2	19	0	14	9	25
U. Bridgeport	2	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. CT, Storrs	307	87	7	67	13	50	26	1	1	13	9	62	5	9	3	35	4	6	52	0	5	2	10	0	13	8	14
Wesleyan U.	13	5	0	5	0	4	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yale U.	379	111	7	92	12	54	20	1	5	9	19	66	6	25	15	12	5	3	27	0	5	0	9	0	1	1	11
Delaware	213	37	6	22	9	43	7	11	8	7	10	42	0	3	2	13	3	21	66	0	22	5	19	0	6	4	10
DE State U.	2	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. DE	211	37	6	22	9	41	7	11	8	5	10	42	0	3	2	13	3	21	66	0	22	5	19	0	6	4	10
District of Columbia	567	84	1	69	14	59	22	9	3	15	10	169	11	26	21	45	13	53	54	0	0	5	7	0	0	9	33
American U.	56	1	0	1	0	3	0	0	0	3	0	43	8	7	0	8	10	10	0	0	0	0	0	0	0	0	0
Catholic U. America	87	8	0	5	3	1	0	0	0	0	1	11	2	0	2	7	0	0	10	0	0	3	1	0	0	2	4
Gallaudet U.	13	2	0	0	2	0	0	0	0	0	0	9	0	0	0	5	0	4	0	0	0	0	0	0	0	0	0
George Washington U.	217	20	0	17	3	27	2	9	0	8	8	53	1	10	8	16	0	18	44	0	0	2	6	0	0	7	29
Georgetown U.	107	35	0	35	0	15	14	0	0	0	1	30	0	8	9	1	0	12	0	0	0	0	0	0	0	0	0
Howard U.	87	18	1	11	6	13	6	0	3	4	0	23	0	1	2	8	3	9	0	0	0	0	0	0	0	0	0
Florida	2,153	423	66	257	100	411	98	100	40	71	102	359	33	19	19	175	20	93	355	9	15	34	68	16	38	58	117
Barry U.	28	0	0	0	0	0	0	0	0	0	0	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
FL A&M U.	16	8	4	1	3	2	0	0	0	0	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
FL Atlantic U.	104	14	0	10	4	21	5	3	1	8	4	12	0	0	0	9	0	3	10	0	0	0	2	0	1	2	5
FL Institute of Technology	36	8	0	8	0	11	5	0	1	4	1	6	0	0	0	6	0	0	8	0	0	2	1	0	0	3	2
FL International U.	129	20	0	11	9	16	5	4	2	0	5	32	1	6	5	10	2	8	26	0	0	6	9	0	4	1	6
FL State U.	395	41	2	31	8	91	24	13	13	25	16	78	9	8	5	28	8	20	20	0	1	0	4	0	1	8	6

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Cornell U.	503	128	38	87	3	95	13	21	3	25	33	89	7	29	13	11	9	20	94	2	13	9	23	0	4	13	30
Cornell U., Graduate School of Medical Sciences	56	52	0	52	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fordham U.	94	2	0	2	0	1	0	0	0	1	0	37	0	4	0	29	4	0	0	0	0	0	0	0	0	0	0
Hofstra U.	19	0	0	0	0	0	0	0	0	0	0	17	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0
Icahn School of Medicine at Mt. Sinai	44	43	0	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Jewish Theological Seminary of America	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
Juilliard School	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
Long Island U., Brooklyn	17	0	0	0	0	0	0	0	0	0	0	17	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0
Long Island U., Brookville	5	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NY Medical C.	11	11	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NY U.	396	79	0	69	10	35	5	11	1	14	4	94	8	21	10	26	5	24	1	0	0	0	0	0	0	0	1
New School	68	0	0	0	0	0	0	0	0	0	0	58	2	15	12	14	11	4	0	0	0	0	0	0	0	0	0
Polytechnic Institute of NY U.	31	1	0	1	0	9	1	7	0	1	0	0	0	0	0	0	0	0	20	0	1	0	13	0	0	3	3
Rensselaer Polytechnic U., Troy	136	11	0	11	0	39	10	11	1	7	10	5	0	1	0	2	0	2	73	0	10	3	20	4	9	14	13
Rochester Institute of Technology	17	0	0	0	0	7	0	1	1	0	5	0	0	0	0	0	0	0	10	0	0	0	4	0	1	0	5
Rockefeller U.	40	38	0	38	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUNY, Binghamton U.	146	8	1	5	2	23	8	9	0	6	0	32	4	11	5	8	4	0	30	0	0	0	2	11	7	8	2
SUNY, Buffalo	295	64	0	49	15	55	21	8	2	12	12	50	5	6	0	17	3	19	41	1	6	2	11	6	1	5	9
SUNY, C. of Environmental Science and Forestry	25	20	13	7	0	1	1	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4
SUNY, C. of Optometry	2	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
SUNY, Heath Science Ctr. Brooklyn	9	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
SUNY, Stony Brook U.	237	43	1	42	0	92	19	7	6	31	29	39	4	2	5	17	4	7	23	0	0	0	4	0	7	1	11
SUNY, U. Albany	203	30	0	23	7	43	7	12	10	5	9	60	7	3	4	24	8	14	17	0	0	0	0	0	8	0	9
SUNY, Upstate Medical U.	21	21	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. John's U., Manhattan	30	10	0	6	4	5	5	0	0	0	0	13	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0
Syracuse U.	166	9	0	6	3	32	5	9	3	2	13	41	5	6	5	12	3	10	23	2	0	1	7	0	0	9	4
U. Rochester	214	70	0	59	11	56	20	3	1	8	24	26	0	12	2	11	0	1	24	0	4	0	12	0	2	0	6
Union Theological Seminary	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
Yeshiva U.	63	41	0	40	1	0	0	0	0	0	0	18	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0
North Carolina	1,556	483	51	327	105	292	77	52	20	88	55	212	16	36	30	74	25	31	226	4	11	13	57	10	14	31	86
Duke U.	342	110	4	104	2	59	17	9	8	12	13	63	9	12	18	15	7	2	39	0	0	0	11	0	0	3	25

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East Carolina U.	38	26	2	15	9	5	0	0	0	0	5	6	0	0	0	5	0	1	0	0	0	0	0	0	0	0	0
NC Agricultural and Technical State U.	30	3	3	0	0	2	0	0	2	0	0	1	0	1	0	0	0	0	18	0	0	0	7	2	0	5	4
NC State U.	407	87	39	47	1	105	22	17	5	45	16	36	0	9	0	19	7	1	133	4	11	12	30	8	11	15	42
Southeastern Baptist Theological Seminary	8	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. NC, Chapel Hill	472	175	2	100	73	82	30	14	5	22	11	81	7	13	12	21	11	17	10	0	0	0	0	0	3	0	7
U. NC, Charlotte	114	16	1	9	6	27	1	11	0	9	6	9	0	0	0	3	0	6	23	0	0	1	9	0	0	8	5
U. NC, Greensboro	85	19	0	5	14	2	1	1	0	0	0	16	0	1	0	11	0	4	0	0	0	0	0	0	0	0	0
U. NC, Wilmington	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
Wake Forest U.	57	44	0	44	0	10	6	0	0	0	4	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3
North Dakota	137	46	18	21	7	26	13	5	3	2	3	24	0	0	0	23	0	1	12	0	1	2	1	3	2	0	3
ND State U.	78	32	18	10	4	16	9	4	0	2	1	7	0	0	0	6	0	1	11	0	0	2	1	3	2	0	3
U. ND	59	14	0	11	3	10	4	1	3	0	2	17	0	0	0	17	0	0	1	0	1	0	0	0	0	0	0
Ohio	1,796	438	42	302	94	285	113	30	16	47	79	249	17	27	20	115	24	46	332	20	40	8	74	8	25	52	105
Air Force Institute of Technology	34	0	0	0	0	10	1	2	0	2	5	0	0	0	0	0	0	0	24	10	0	0	9	1	0	0	4
Bowling Green State U., Bowling Green	87	12	1	9	2	13	7	0	0	6	0	17	0	0	0	12	5	0	1	0	0	0	1	0	0	0	0
Case Western Reserve U.	182	72	0	56	16	24	11	5	1	3	4	9	3	0	0	5	1	0	49	0	6	1	2	0	1	5	34
Cleveland State U.	31	6	0	6	0	4	4	0	0	0	0	3	0	1	0	1	0	1	7	0	1	0	3	0	0	1	2
Hebrew Union C.-Jewish Institute of Religion, Cincinnati	6	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
Kent State U., Kent	138	20	0	12	8	24	8	3	1	3	9	30	2	0	2	18	2	6	1	0	1	0	0	0	0	0	0
Miami U., Oxford	55	16	0	16	0	8	5	0	3	0	0	18	0	0	2	10	1	5	0	0	0	0	0	0	0	0	0
OH State U., Columbus	691	194	38	117	39	111	32	12	10	26	31	95	11	26	10	22	10	16	119	2	14	1	37	5	15	24	21
OH U., Chillicothe	91	10	0	10	0	17	6	0	0	1	10	10	0	0	0	10	0	0	6	0	3	0	1	0	0	1	1
U. Akron, Akron	94	5	0	3	2	26	19	0	0	1	6	18	0	0	1	11	3	3	27	0	3	5	1	0	0	4	14
U. Cincinnati, Uptown West Campus	239	62	2	39	21	33	15	7	1	4	6	33	1	0	5	10	2	15	56	6	7	1	8	1	7	9	17
U. Dayton	22	3	0	3	0	2	0	0	0	0	2	0	0	0	0	0	0	0	13	2	0	0	6	0	1	4	0
U. Toledo	102	32	1	25	6	13	5	1	0	1	6	11	0	0	0	11	0	0	16	0	5	0	1	1	0	2	7
Wright State U., Dayton	24	6	0	6	0	0	0	0	0	0	0	5	0	0	0	5	0	0	13	0	0	0	5	0	1	2	5
Oklahoma	469	103	29	61	13	70	12	16	11	12	19	73	3	12	4	40	4	10	69	3	6	6	14	7	1	8	24
OK State U., Stillwater	215	62	28	31	3	20	4	3	1	5	7	31	0	5	0	20	3	3	26	3	2	1	5	1	1	3	10

TABLE 7. Doctorate-granting institutions, by state or location and major science and engineering fields of study: 2012

State or location and institution	Science																	Engineering									
	Life sciences					Physical sciences					Social sciences							Engineering									
	All fields	Total	Agricultural sciences, natural resources	Biological, biomedical sciences	Health sciences	Total	Chemistry	Computer and information sciences	Geosciences	Mathematics	Physics and astronomy	Total	Anthropology	Economics	Political science	Psychology	Sociology	Other social sciences	Engineering	Aerospace, aeronautical	Chemical	Civil	Electrical	Industrial	Materials	Mechanical	Other engineering
U. TX, Health Science Ctr., San Antonio	54	43	0	42	1	10	0	0	0	0	10	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
U. TX, Medical Branch	42	39	0	36	3	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U. TX, Pan American	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	
U. TX, San Antonio	64	6	0	6	0	12	1	3	1	5	2	6	0	0	0	0	6	13	0	0	1	5	0	0	0	7	
U. TX, Southwestern Medical Ctr., Dallas	97	80	0	80	0	5	2	0	0	0	3	9	0	0	0	9	0	3	0	0	0	0	0	0	0	3	
U. of the Incarnate Word	11	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 TX A&M U.	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Utah	494	125	10	82	33	91	33	19	12	12	15	72	3	10	4	43	3	9	109	0	13	12	20	0	8	18	38
Brigham Young U., Provo	92	13	1	11	1	17	8	3	0	2	4	19	0	0	0	19	0	31	0	9	1	7	0	1	5	8	
U. UT	322	91	0	59	32	67	23	14	9	10	11	37	3	10	4	13	0	7	66	0	4	7	12	0	7	9	27
UT State U., Logan	80	21	9	12	0	7	2	2	3	0	0	16	0	0	0	11	3	2	12	0	0	4	1	0	0	4	3
Vermont	58	31	2	29	0	10	5	3	0	1	1	6	0	0	0	6	0	7	0	0	0	1	0	2	3	1	
Middlebury C.	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	
U. VT	56	31	2	29	0	10	5	3	0	1	1	6	0	0	0	6	0	7	0	0	0	1	0	2	3	1	
Virginia	1,414	331	51	203	77	233	48	71	24	40	50	215	14	34	15	83	10	59	287	16	10	15	51	5	23	40	127
C. of William and Mary	47	7	1	6	0	13	1	6	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
George Mason U.	202	47	14	23	10	46	1	20	10	9	6	65	0	12	3	20	1	29	11	0	0	0	1	0	0	0	10
Hampton U.	5	1	0	0	1	4	0	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Norfolk State U.	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3	0	0	
Old Dominion U.	120	15	1	7	7	12	0	4	2	3	3	12	0	0	0	8	0	4	35	5	0	3	12	0	1	4	10
Regent U.	15	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. VA, Charlottesville	374	86	6	60	20	57	13	16	3	7	18	65	14	13	6	21	5	6	64	3	4	1	17	0	10	5	24
Union Presbyterian Seminary	6	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	
VA Commonwealth U.	196	89	0	54	35	18	8	7	0	0	3	26	0	0	0	17	0	9	22	0	1	0	0	0	0	9	12
VA Polytechnic Institute and State U.	444	85	29	52	4	83	25	18	8	21	11	47	0	9	6	17	4	11	152	8	5	11	21	5	9	22	71
Washington	798	241	40	153	48	149	39	31	20	29	30	116	11	17	13	42	8	25	120	3	12	4	28	2	20	18	33
Gonzaga U.	22	1	0	0	1	0	0	0	0	0	0	4	0	0	0	1	0	3	0	0	0	0	0	0	0	0	
Seattle Pacific U.	17	0	0	0	0	0	0	0	0	0	0	14	0	0	0	14	0	0	0	0	0	0	0	0	0	0	
U. Washington, Seattle	580	191	20	127	44	124	30	27	19	23	25	67	8	9	12	14	5	19	81	3	10	3	21	2	13	8	21
WA State U.	179	49	20	26	3	25	9	4	1	6	5	31	3	8	1	13	3	3	39	0	2	1	7	0	7	10	12

TABLE 7. Doctorate-granting institutions, by state or location and major science and engineering fields of study: 2012

State or location and institution	Science																		Engineering								
	Life sciences					Physical sciences					Social sciences								Engineering								
	All fields	Total	Agricultural sciences, natural resources	Biological, biomedical sciences	Health sciences	Total	Chemistry	Computer and information sciences	Geosciences	Mathematics	Physics and astronomy	Total	Anthropology	Economics	Political science	Psychology	Sociology	Other social sciences	Engineering	Aerospace, aeronautical	Chemical	Civil	Electrical	Industrial	Materials	Mechanical	Other engineering
West Virginia	204	59	15	28	16	19	5	3	2	4	5	37	0	9	3	18	0	7	26	3	2	0	7	1	1	9	3
Marshall U.	16	5	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WV U.	188	54	15	25	14	19	5	3	2	4	5	37	0	9	3	18	0	7	26	3	2	0	7	1	1	9	3
Wisconsin	1,080	298	41	210	47	164	46	17	9	32	60	137	6	27	11	58	16	19	139	0	20	4	24	8	15	23	45
Cardinal Stritch U.	14	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.	81	10	0	9	1	12	10	0	0	1	1	15	0	0	0	15	0	0	10	0	0	1	1	0	0	1	7
Medical C. WI	38	36	0	33	3	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. WI, Madison	793	225	41	157	27	138	33	15	9	28	53	85	4	22	9	22	16	12	116	0	20	3	23	7	14	17	32
U. WI, Milwaukee	154	27	0	11	16	12	3	2	0	3	4	37	2	5	2	21	0	7	13	0	0	0	0	1	1	5	6
Wyoming	62	15	2	13	0	17	2	2	6	7	0	9	2	3	0	4	0	0	13	0	7	0	1	0	0	3	2
U. WY	62	15	2	13	0	17	2	2	6	7	0	9	2	3	0	4	0	0	13	0	7	0	1	0	0	3	2

NOTE: See appendix A, table A-6, for listing of major fields and their constituent subfields.

SOURCE: NSF, NIH, USED, USDA, NEH, NASA, Survey of Earned Doctorates, 2012.