

TABLE 45. Postdoctoral appointees in engineering in all institutions, by region, state, institution, and citizenship and by ethnicity and race of U.S. citizens and permanent residents: 2010

Field	U.S. citizens and permanent residents										
	Total	Not Hispanic or Latino							More than one race ^a	Unknown ethnicity/race	Temporary visa holders
		Hispanic or Latino	American Indian or Alaska Native	Asian ^a	Black or African American	Native Hawaiian or Other Pacific Islander ^a	White				
All institutions ^b	6,956	63	4	587	64	7	1,178	11	744	4,298	
New England	1,141	4	0	60	4	0	130	2	181	760	
Connecticut	86	0	0	5	1	0	12	0	6	62	
U. CT	24	0	0	0	0	0	1	0	4	19	
Yale U.	62	0	0	5	1	0	11	0	2	43	
Maine	6	0	0	0	0	0	4	0	1	1	
U. ME	6	0	0	0	0	0	4	0	1	1	
Massachusetts	968	4	0	55	3	0	110	2	153	641	
Boston U.	159	0	0	0	0	0	0	0	58	101	
Harvard U.	88	1	0	9	1	0	21	1	0	55	
MA Institute of Technology	588	3	0	29	2	0	75	1	85	393	
Northeastern U.	27	0	0	7	0	0	4	0	7	9	
Tufts U.	24	0	0	2	0	0	3	0	0	19	
U. MA, Amherst	53	0	0	5	0	0	4	0	2	42	
U. MA, Dartmouth	2	0	0	1	0	0	0	0	0	1	
U. MA, Lowell	5	0	0	0	0	0	2	0	0	3	
Woods Hole Oceanographic Institution	11	0	0	2	0	0	1	0	0	8	
Worcester Polytechnic Institute	11	0	0	0	0	0	0	0	1	10	
New Hampshire	33	0	0	0	0	0	0	0	14	19	
Dartmouth C.	32	0	0	0	0	0	0	0	14	18	
U. NH	1	0	0	0	0	0	0	0	0	1	
Rhode Island	44	0	0	0	0	0	1	0	7	36	
Brown U.	37	0	0	0	0	0	0	0	7	30	
U. RI	7	0	0	0	0	0	1	0	0	6	
Vermont	4	0	0	0	0	0	3	0	0	1	
U. VT	4	0	0	0	0	0	3	0	0	1	
Middle Atlantic	874	8	1	47	9	0	156	2	28	623	
New Jersey	182	1	0	9	1	0	19	1	1	150	
NJ Institute of Technology	11	0	0	0	0	0	0	0	1	10	
Princeton U.	122	1	0	3	0	0	15	1	0	102	
Rutgers, State U. NJ	35	0	0	4	1	0	3	0	0	27	
Stevens Institute of Technology	14	0	0	2	0	0	1	0	0	11	
New York	357	3	0	25	7	0	68	1	13	240	
Alfred U.	2	0	0	0	0	0	0	0	2	0	
Clarkson U.	10	0	0	0	0	0	2	0	0	8	

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Columbia U. in the City of New York	75	0	0	6	2	0	19	0	0	48	
Cornell U.	97	1	0	13	2	0	17	1	2	61	
CUNY, City C.	42	1	0	1	1	0	9	0	0	30	
Polytechnic Institute of NY U.	7	1	0	1	0	0	0	0	0	5	
Rensselaer Polytechnic U., Troy	55	0	0	0	0	0	9	0	9	37	
Rochester Institute of Technology	2	0	0	0	0	0	0	0	0	2	
SUNY, Binghamton U.	4	0	0	0	0	0	0	0	0	4	
SUNY, C. of Environmental Science and Forestry	1	0	0	0	0	0	0	0	0	1	
SUNY, Downstate Medical Ctr.	2	0	0	0	0	0	0	0	0	2	
SUNY, Stony Brook U.	15	0	0	1	1	0	3	0	0	10	
SUNY, U. Albany	11	0	0	0	1	0	3	0	0	7	
SUNY, U. Buffalo	13	0	0	1	0	0	1	0	0	11	
Syracuse U.	4	0	0	0	0	0	1	0	0	3	
U. Rochester	17	0	0	2	0	0	4	0	0	11	
Pennsylvania	335	4	1	13	1	0	69	0	14	233	
Carnegie Mellon U.	48	0	1	1	1	0	11	0	2	32	
Drexel U.	17	0	0	0	0	0	0	0	4	13	
Lehigh U.	25	0	0	1	0	0	3	0	0	21	
PA State U.	95	2	0	5	0	0	16	0	0	72	
Temple U.	5	0	0	0	0	0	0	0	0	5	
U. PA	81	2	0	6	0	0	19	0	8	46	
U. Pittsburgh	55	0	0	0	0	0	18	0	0	37	
Villanova U.	9	0	0	0	0	0	2	0	0	7	
East North Central	1,048	11	0	73	3	0	221	2	38	700	
Illinois	305	5	0	21	1	0	47	1	5	225	
IL Institute of Technology	37	1	0	2	0	0	3	0	3	28	
Northwestern U.	166	2	0	14	1	0	35	0	2	112	
U. IL, Chicago	8	1	0	0	0	0	0	0	0	7	
U. IL, Urbana-Champaign	94	1	0	5	0	0	9	1	0	78	
Indiana	153	1	0	5	0	0	27	0	4	116	
IN U.	11	0	0	0	0	0	0	0	0	11	
Purdue U.	90	0	0	5	0	0	18	0	1	66	
U. Notre Dame	52	1	0	0	0	0	9	0	3	39	
Michigan	277	2	0	15	2	0	60	0	6	192	
Central MI U.	1	0	0	0	0	0	0	0	0	1	
Lawrence Technological U.	2	0	0	0	0	0	0	0	0	2	
MI State U.	47	0	0	2	0	0	5	0	0	40	

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MI Technological U.	7	0	0	0	0	0	0	0	5	2
Oakland U.	6	0	0	4	0	0	2	0	0	0
U. MI	194	2	0	8	1	0	51	0	1	131
Wayne State U.	18	0	0	1	1	0	2	0	0	14
Western MI U.	2	0	0	0	0	0	0	0	0	2
Ohio	149	0	0	9	0	0	18	0	20	102
Case Western Reserve U.	10	0	0	0	0	0	2	0	0	8
OH State U.	79	0	0	2	0	0	11	0	0	66
OH U.	6	0	0	2	0	0	1	0	1	2
U. Akron	22	0	0	2	0	0	2	0	2	16
U. Cincinnati	18	0	0	1	0	0	0	0	17	0
U. Dayton	4	0	0	0	0	0	0	0	0	4
U. Toledo	5	0	0	0	0	0	0	0	0	5
Wright State U.	4	0	0	1	0	0	2	0	0	1
Youngstown State U.	1	0	0	1	0	0	0	0	0	0
Wisconsin	164	3	0	23	0	0	69	1	3	65
Marquette U.	2	0	0	0	0	0	2	0	0	0
U. WI, Madison	156	3	0	21	0	0	64	1	3	64
U. WI, Milwaukee	6	0	0	2	0	0	3	0	0	1
West North Central	401	3	0	37	0	0	51	1	5	304
Iowa	110	0	0	7	0	0	9	1	3	90
IA State U.	101	0	0	5	0	0	8	1	3	84
U. IA	9	0	0	2	0	0	1	0	0	6
Kansas	19	0	0	2	0	0	1	0	0	16
U. KS	15	0	0	2	0	0	1	0	0	12
Wichita State U.	4	0	0	0	0	0	0	0	0	4
Minnesota	114	0	0	5	0	0	12	0	2	95
U. MN	114	0	0	5	0	0	12	0	2	95
Missouri	95	2	0	23	0	0	15	0	0	55
MO State U.	1	0	0	0	0	0	0	0	0	1
MO U. of Science and Technology	25	0	0	0	0	0	2	0	0	23
St. Louis U.	1	0	0	0	0	0	0	0	0	1
U. MO, Columbia	26	0	0	0	0	0	4	0	0	22
U. MO, Kansas City	2	0	0	0	0	0	0	0	0	2
Washington U., St. Louis	40	2	0	23	0	0	9	0	0	6

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Nebraska	31	1	0	0	0	0	6	0	0	24	
U. NE, Lincoln	31	1	0	0	0	0	6	0	0	24	
North Dakota	15	0	0	0	0	0	2	0	0	13	
ND State U.	14	0	0	0	0	0	2	0	0	12	
U. ND	1	0	0	0	0	0	0	0	0	1	
South Dakota	17	0	0	0	0	0	6	0	0	11	
SD School of Mines and Technology	10	0	0	0	0	0	5	0	0	5	
SD State U.	7	0	0	0	0	0	1	0	0	6	
South Atlantic	1,024	16	1	166	28	1	215	4	49	544	
Delaware	49	1	0	2	0	0	13	0	0	33	
U. DE	49	1	0	2	0	0	13	0	0	33	
District of Columbia	10	0	0	6	0	0	4	0	0	0	
George Washington U.	10	0	0	6	0	0	4	0	0	0	
Florida	174	8	1	33	5	0	41	1	4	81	
FL Atlantic U.	4	1	0	0	0	0	2	0	0	1	
FL Institute of Technology	2	0	0	0	0	0	0	0	0	2	
FL International U.	7	1	0	0	0	0	0	0	0	6	
FL State U.	36	0	1	1	4	0	2	0	0	28	
U. Central FL	27	0	0	3	0	0	8	1	0	15	
U. FL	78	6	0	24	1	0	22	0	3	22	
U. Miami	5	0	0	1	0	0	3	0	0	1	
U. South FL, Tampa	15	0	0	4	0	0	4	0	1	6	
Georgia	187	1	0	65	7	0	41	0	6	67	
Emory U.	23	0	0	3	1	0	8	0	0	11	
GA Institute of Technology	159	1	0	62	6	0	32	0	6	52	
U. GA	5	0	0	0	0	0	1	0	0	4	
Maryland	235	3	0	17	8	0	45	3	15	144	
Johns Hopkins U.	122	2	0	3	4	0	16	3	13	81	
U. MD, Baltimore	8	0	0	0	1	0	4	0	0	3	
U. MD, Baltimore County	5	0	0	0	0	0	2	0	0	3	
U. MD, College Park	100	1	0	14	3	0	23	0	2	57	
North Carolina	155	2	0	32	5	1	26	0	20	69	
Duke U.	70	0	0	2	1	0	11	0	19	37	
NC Agricultural and Technical State U.	11	0	0	5	1	0	1	0	0	4	
NC State U.	62	2	0	24	2	0	10	0	1	23	

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U. NC, Chapel Hill	6	0	0	1	1	1	0	0	0	3
U. NC, Charlotte	6	0	0	0	0	0	4	0	0	2
South Carolina	64	0	0	6	1	0	12	0	0	45
Clemson U.	12	0	0	3	0	0	5	0	0	4
Medical U. SC	1	0	0	0	1	0	0	0	0	0
U. SC	51	0	0	3	0	0	7	0	0	41
Virginia	129	1	0	5	2	0	29	0	1	91
George Mason U.	2	0	0	0	0	0	0	0	1	1
Old Dominion U.	10	0	0	0	0	0	1	0	0	9
U. VA	29	0	0	1	2	0	7	0	0	19
VA Commonwealth U.	13	0	0	0	0	0	0	0	0	13
VA Polytechnic Institute and State U.	75	1	0	4	0	0	21	0	0	49
West Virginia	21	0	0	0	0	0	4	0	3	14
WV U.	21	0	0	0	0	0	4	0	3	14
East South Central	166	2	0	14	2	0	35	0	5	108
Alabama	17	0	0	5	0	0	0	0	0	12
Auburn U.	6	0	0	3	0	0	0	0	0	3
U. AL, Birmingham	2	0	0	0	0	0	0	0	0	2
U. AL, Huntsville	1	0	0	0	0	0	0	0	0	1
U. AL, Tuscaloosa	8	0	0	2	0	0	0	0	0	6
Kentucky	39	1	0	3	1	0	11	0	4	19
U. KY	29	0	0	3	1	0	6	0	4	15
U. Louisville	10	1	0	0	0	0	5	0	0	4
Mississippi	25	0	0	0	0	0	2	0	0	23
Jackson State U.	2	0	0	0	0	0	0	0	0	2
MS State U.	20	0	0	0	0	0	1	0	0	19
U. MS	3	0	0	0	0	0	1	0	0	2
Tennessee	85	1	0	6	1	0	22	0	1	54
TN Technological U.	4	0	0	2	0	0	0	0	0	2
U. Memphis	3	1	0	0	0	0	1	0	0	1
U. TN, Health Science Ctr.	2	0	0	0	0	0	0	0	1	1
U. TN, Knoxville	45	0	0	2	1	0	12	0	0	30
Vanderbilt U.	31	0	0	2	0	0	9	0	0	20

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West South Central	451	4	0	48	8	5	74	0	5	307	
Arkansas	33	0	0	1	2	0	4	0	0	26	
U. AR, Fayetteville	33	0	0	1	2	0	4	0	0	26	
Louisiana	29	0	0	3	0	0	4	0	0	22	
LA State U.	16	0	0	1	0	0	3	0	0	12	
LA Tech U.	2	0	0	0	0	0	1	0	0	1	
Tulane U.	3	0	0	0	0	0	0	0	0	3	
U. LA, Lafayette	8	0	0	2	0	0	0	0	0	6	
Oklahoma	44	1	0	8	1	0	10	0	1	23	
OK State U.	6	0	0	0	0	0	2	0	0	4	
U. OK	27	0	0	7	1	0	6	0	1	12	
U. Tulsa	11	1	0	1	0	0	2	0	0	7	
Texas	345	3	0	36	5	5	56	0	4	236	
Prairie View A&M U.	1	0	0	0	1	0	0	0	0	0	
Rice U.	56	0	0	0	2	3	11	0	3	37	
Southern Methodist U.	2	0	0	1	0	1	0	0	0	0	
TX A&M U.	48	0	0	1	1	0	8	0	0	38	
TX Tech U.	29	0	0	3	0	0	5	0	0	21	
U. Houston	36	1	0	6	0	0	5	0	0	24	
U. North TX, Denton	11	0	0	4	0	1	1	0	0	5	
U. TX, Arlington	22	0	0	1	0	0	6	0	0	15	
U. TX, Austin	96	1	0	9	0	0	15	0	0	71	
U. TX, Dallas	29	0	0	5	0	0	4	0	0	20	
U. TX, El Paso	2	1	0	0	0	0	1	0	0	0	
U. TX, Medical Branch	1	0	0	0	0	0	0	0	0	1	
U. TX, Pan American	3	0	0	0	0	0	0	0	0	3	
U. TX, San Antonio	8	0	0	6	0	0	0	0	1	1	
U. TX, Tyler	1	0	0	0	1	0	0	0	0	0	
Mountain	353	5	1	39	2	1	84	0	42	179	
Arizona	70	1	0	11	0	1	13	0	7	37	
AZ State U.	41	1	0	10	0	0	7	0	0	23	
U. AZ	29	0	0	1	0	1	6	0	7	14	
Colorado	133	2	0	24	1	0	54	0	9	43	
CO School of Mines	26	0	0	10	0	0	15	0	0	1	
CO State U., Ft. Collins	32	1	0	5	0	0	9	0	4	13	
U. CO	75	1	0	9	1	0	30	0	5	29	

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Idaho	15	1	0	0	0	0	1	0	0	13
Boise State U.	4	0	0	0	0	0	0	0	0	4
ID State U.	3	0	0	0	0	0	0	0	0	3
U. ID	8	1	0	0	0	0	1	0	0	6
Montana	3	0	0	0	0	0	3	0	0	0
MT State U.	3	0	0	0	0	0	3	0	0	0
Nevada	11	0	0	0	0	0	2	0	0	9
U. NV, Las Vegas	1	0	0	0	0	0	0	0	0	1
U. NV, Reno	10	0	0	0	0	0	2	0	0	8
New Mexico	38	1	1	0	1	0	7	0	1	27
NM Institute of Mining and Technology	2	0	0	0	0	0	0	0	0	2
NM State U.	2	0	0	0	0	0	0	0	1	1
U. NM	34	1	1	0	1	0	7	0	0	24
Utah	71	0	0	2	0	0	4	0	24	41
Brigham Young U.	1	0	0	0	0	0	0	0	0	1
U. UT	63	0	0	0	0	0	0	0	24	39
UT State U.	7	0	0	2	0	0	4	0	0	1
Wyoming	12	0	0	2	0	0	0	0	1	9
U. WY	12	0	0	2	0	0	0	0	1	9
Pacific ^b	1,496	9	1	103	8	0	212	0	391	772
Alaska	4	0	0	0	0	0	3	0	0	1
U. AK, Fairbanks	4	0	0	0	0	0	3	0	0	1
California ^b	1,301	9	1	95	7	0	194	0	298	697
CA Institute of Technology	125	1	0	6	1	0	37	0	0	80
Loyola Marymount U.	1	0	0	0	0	0	0	0	0	1
San Diego State U.	8	0	0	0	0	0	1	0	1	6
Santa Clara U.	1	0	0	1	0	0	0	0	0	0
Stanford U.	226	2	0	12	1	0	46	0	18	147
U. CA, Berkeley	353	0	0	0	0	0	0	0	266	87
U. CA, Davis	128	2	1	47	3	0	36	0	6	33
U. CA, Irvine	29	2	0	0	0	0	1	0	0	26
U. CA, Los Angeles	105	0	0	12	0	0	16	0	0	77
U. CA, San Diego	118	0	0	9	2	0	24	0	0	83
U. CA, Santa Barbara	120	2	0	7	0	0	31	0	1	79

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U. CA, Santa Cruz	11	0	0	0	0	0	0	1	0	1	9
U. Southern CA	42	0	0	1	0	0	0	1	0	1	39
Hawaii	16	0	0	0	1	0	0	1	0	3	11
U. HI, Manoa	16	0	0	0	1	0	0	1	0	3	11
Oregon	30	0	0	7	0	0	0	13	0	0	10
OR Health and Science U.	12	0	0	5	0	0	0	7	0	0	0
OR State U.	11	0	0	1	0	0	0	5	0	0	5
Portland State U.	7	0	0	1	0	0	0	1	0	0	5
Washington	145	0	0	1	0	0	0	1	0	90	53
U. WA	115	0	0	0	0	0	0	0	0	90	25
WA State U.	30	0	0	1	0	0	0	1	0	0	28
Outlying Areas	2	1	0	0	0	0	0	0	0	0	1
Puerto Rico	2	1	0	0	0	0	0	0	0	0	1
U. PR, Mayaguez	2	1	0	0	0	0	0	0	0	0	1

^a Reporting of ethnicity and race in 2008–10 has been affected by changes in reporting of ethnicity and race in Integrated Postsecondary Education Data System (IPEDS). Starting in 2008 IPEDS respondents were asked to use new classification that included category for two or more races (see <http://nces.ed.gov/ipeds/reic/resource.asp>) and separate reporting of Native Hawaiians and Other Pacific Islanders from Asians. New classification was optional in 2008 and 2009 IPEDS but mandatory in 2010 and may have contributed to significant increase in reporting of "Not Hispanic or Latino, More than one race."

^b Totals for "all institutions" and relevant regional and state totals include data imputed for nonresponding institutions; these institutions are not listed separately.

NOTES: In 2010, postdoc section of survey was expanded, and significant effort was made to ensure that appropriate personnel were providing postdoc data (see appendix A for more information). Thus it is unclear how much of increase reported in 2010 represents growth in postdoctoral appointments and how much results from improved data collection. More information on changes in postdoc data will be available in forthcoming InfoBrief at <http://www.nsf.gov/statistics/gradpostdoc>. Ethnicity and race of postdocs were collected for first time in 2010, and any missing data in this item were not imputed in 2010 because of lack of historical data.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, NSF-NIH Survey of Graduate Students and Postdoctorates in Science and Engineering, 2010.