

TABLE 45. Postdoctoral appointees in engineering in all institutions, by region, state, institution, and citizenship and by ethnicity and race: 2011

Region, state, and institution	U.S. citizens and permanent residents ^a									
	Not Hispanic or Latino							More than one race	Unknown ethnicity/race	Temporary visa holders
	Total	Hispanic or Latino	American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White			
All institutions	6,764	97	4	581	75	7	1,132	24	809	4,035
New England	1,139	7	0	47	3	0	135	1	181	765
Connecticut	90	0	0	4	0	0	12	0	5	69
U. CT	33	0	0	0	0	0	1	0	2	30
Yale U.	57	0	0	4	0	0	11	0	3	39
Maine	1	0	0	0	0	0	0	0	0	1
U. ME	1	0	0	0	0	0	0	0	0	1
Massachusetts	944	7	0	43	3	0	116	1	144	630
Boston U.	87	0	0	0	0	0	2	0	34	51
Harvard U.	84	1	0	9	1	0	19	1	0	53
MA Institute of Technology	649	6	0	23	2	0	74	0	106	438
Northeastern U.	30	0	0	4	0	0	3	0	3	20
Tufts U.	30	0	0	2	0	0	7	0	1	20
U. MA, Amherst	45	0	0	2	0	0	6	0	0	37
U. MA, Lowell	5	0	0	0	0	0	1	0	0	4
Woods Hole Oceanographic Institution	10	0	0	2	0	0	4	0	0	4
Worcester Polytechnic Institute	4	0	0	1	0	0	0	0	0	3
New Hampshire	45	0	0	0	0	0	3	0	23	19
Dartmouth C.	38	0	0	0	0	0	0	0	23	15
U. NH	7	0	0	0	0	0	3	0	0	4
Rhode Island	56	0	0	0	0	0	1	0	9	46
Brown U.	50	0	0	0	0	0	0	0	9	41
U. RI	6	0	0	0	0	0	1	0	0	5
Vermont	3	0	0	0	0	0	3	0	0	0
U. VT	3	0	0	0	0	0	3	0	0	0
Middle Atlantic	860	12	0	53	7	0	163	0	33	592
New Jersey	165	1	0	10	1	0	28	0	2	123
NJ Institute of Technology	8	1	0	2	0	0	1	0	0	4
Princeton U.	117	0	0	4	1	0	23	0	1	88
Rutgers, State U. NJ	29	0	0	4	0	0	4	0	1	20
Stevens Institute of Technology	11	0	0	0	0	0	0	0	0	11
New York	360	5	0	14	5	0	71	0	12	253
Alfred U.	2	0	0	0	0	0	0	0	2	0
Clarkson U.	9	0	0	0	0	0	2	0	0	7
Columbia U. in the City of New York	77	1	0	3	2	0	20	0	0	51
Cornell U.	100	1	0	3	1	0	24	0	3	68
CUNY, City C.	43	1	0	0	1	0	6	0	0	35

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Polytechnic Institute of NY U.	6	0	0	0	0	0	0	0	0	6
Rensselaer Polytechnic U., Troy	40	0	0	0	0	0	7	0	2	31
Rochester Institute of Technology	3	0	0	0	0	0	2	0	0	1
SUNY, Binghamton U.	5	0	0	0	0	0	0	0	0	5
SUNY, C. of Environmental Science and Forestry	4	0	0	1	0	0	0	0	0	3
SUNY, Downstate Medical Ctr.	5	0	0	0	0	0	0	0	5	0
SUNY, Stony Brook U.	20	2	0	4	0	0	1	0	0	13
SUNY, U. Buffalo	15	0	0	1	0	0	3	0	0	11
Syracuse U.	14	0	0	0	1	0	3	0	0	10
U. Rochester	17	0	0	2	0	0	3	0	0	12
Pennsylvania	335	6	0	29	1	0	64	0	19	216
Carnegie Mellon U.	46	2	0	4	0	0	13	0	0	27
Drexel U.	21	0	0	0	0	0	0	0	5	16
Lehigh U.	19	0	0	0	0	0	2	0	0	17
PA State U.	106	3	0	3	0	0	20	0	1	79
Temple U.	11	0	0	0	0	0	0	0	5	6
U. PA	80	1	0	12	1	0	17	0	8	41
U. Pittsburgh	52	0	0	10	0	0	12	0	0	30
East North Central	1,016	13	0	71	10	1	163	1	56	701
Illinois	331	5	0	18	5	0	57	1	20	225
IL Institute of Technology	44	0	0	1	0	0	0	0	15	28
Northwestern U.	189	4	0	14	4	0	46	0	4	117
U. IL, Chicago	7	0	0	1	0	0	1	0	0	5
U. IL, Urbana-Champaign	91	1	0	2	1	0	10	1	1	75
Indiana	142	3	0	4	1	0	14	0	7	113
IN U.	12	0	0	0	0	0	0	0	0	12
Purdue U.	70	0	0	3	0	0	11	0	0	56
U. Notre Dame	60	3	0	1	1	0	3	0	7	45
Michigan	284	2	0	19	4	1	57	0	15	186
Central MI U.	2	0	0	0	0	0	0	0	0	2
MI State U.	43	0	0	4	0	0	5	0	0	34
MI Technological U.	8	0	0	0	0	0	0	0	6	2
Oakland U.	5	0	0	3	0	0	2	0	0	0
U. MI	203	2	0	8	4	1	45	0	9	134
Wayne State U.	23	0	0	4	0	0	5	0	0	14
Ohio	148	1	0	16	0	0	17	0	4	110
Bowling Green State U.	1	0	0	0	0	0	0	0	1	0
Case Western Reserve U.	11	0	0	0	0	0	3	0	0	8
OH State U.	85	0	0	8	0	0	10	0	1	66

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OH U.	8	1	0	1	0	0	1	0	1	4
U. Akron	16	0	0	2	0	0	1	0	0	13
U. Cincinnati	13	0	0	3	0	0	0	0	1	9
U. Dayton	8	0	0	0	0	0	2	0	0	6
U. Toledo	4	0	0	0	0	0	0	0	0	4
Wright State U.	1	0	0	1	0	0	0	0	0	0
Youngstown State U.	1	0	0	1	0	0	0	0	0	0
Wisconsin	111	2	0	14	0	0	18	0	10	67
Marquette U.	3	0	0	0	0	0	2	0	0	1
U. WI, Madison	102	2	0	14	0	0	16	0	5	65
U. WI, Milwaukee	6	0	0	0	0	0	0	0	5	1
West North Central	346	4	0	78	2	3	67	0	25	167
Iowa	83	1	0	39	1	0	20	0	0	22
IA State U.	70	1	0	38	1	0	17	0	0	13
U. IA	13	0	0	1	0	0	3	0	0	9
Kansas	33	0	0	3	0	2	7	0	0	21
KS State U.	6	0	0	2	0	2	0	0	0	2
U. KS	25	0	0	1	0	0	7	0	0	17
Wichita State U.	2	0	0	0	0	0	0	0	0	2
Minnesota	108	0	0	8	0	1	20	0	25	54
U. MN	108	0	0	8	0	1	20	0	25	54
Missouri	82	3	0	25	0	0	15	0	0	39
MO State U.	1	0	0	0	0	0	0	0	0	1
MO U. of Science and Technology	18	0	0	1	0	0	2	0	0	15
St. Louis U.	1	0	0	0	0	0	0	0	0	1
U. MO, Columbia	15	1	0	2	0	0	2	0	0	10
Washington U., St. Louis	47	2	0	22	0	0	11	0	0	12
Nebraska	22	0	0	0	1	0	4	0	0	17
U. NE, Lincoln	22	0	0	0	1	0	4	0	0	17
North Dakota	2	0	0	0	0	0	0	0	0	2
ND State U.	2	0	0	0	0	0	0	0	0	2
South Dakota	16	0	0	3	0	0	1	0	0	12
SD School of Mines and Technology	9	0	0	3	0	0	1	0	0	5
SD State U.	7	0	0	0	0	0	0	0	0	7
South Atlantic	1,015	5	2	154	22	1	230	2	54	545
Delaware	50	0	1	3	0	0	13	0	0	33
U. DE	50	0	1	3	0	0	13	0	0	33

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		Hispanic or Latino	American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White				
District of Columbia	10	0	0	5	0	0	4	1	0	0	
George Washington U.	9	0	0	5	0	0	4	0	0	0	
Howard U.	1	0	0	0	0	0	0	1	0	0	
Florida	170	2	0	11	1	0	40	1	3	112	
FL Atlantic U.	4	1	0	0	0	0	2	0	0	1	
FL International U.	16	1	0	0	0	0	5	0	0	10	
FL State U.	28	0	0	0	0	0	3	0	0	25	
U. Central FL	24	0	0	2	0	0	8	1	0	13	
U. FL	74	0	0	7	1	0	15	0	2	49	
U. Miami	8	0	0	0	0	0	2	0	0	6	
U. South FL, Tampa	16	0	0	2	0	0	5	0	1	8	
Georgia	199	0	0	64	9	0	47	0	4	75	
Emory U.	26	0	0	4	3	0	7	0	0	12	
GA Institute of Technology	165	0	0	60	6	0	39	0	4	56	
U. GA	8	0	0	0	0	0	1	0	0	7	
Maryland	194	2	0	16	3	1	47	0	6	119	
Johns Hopkins U.	92	1	0	3	2	0	17	0	0	69	
U. MD, Baltimore	8	0	0	0	1	0	3	0	0	4	
U. MD, Baltimore County	5	1	0	1	0	0	1	0	0	2	
U. MD, College Park	89	0	0	12	0	1	26	0	6	44	
North Carolina	178	1	1	39	7	0	36	0	20	74	
Duke U.	76	0	1	3	2	0	18	0	18	34	
NC Agricultural and Technical State U.	8	0	0	2	0	0	0	0	0	6	
NC State U.	84	1	0	32	4	0	17	0	1	29	
U. NC, Chapel Hill	5	0	0	2	1	0	0	0	0	2	
U. NC, Charlotte	5	0	0	0	0	0	1	0	1	3	
South Carolina	71	0	0	10	1	0	12	0	1	47	
Clemson U.	16	0	0	6	0	0	7	0	0	3	
Medical U. SC	1	0	0	0	1	0	0	0	0	0	
U. SC	54	0	0	4	0	0	5	0	1	44	
Virginia	111	0	0	5	1	0	30	0	0	75	
George Mason U.	1	0	0	0	0	0	0	0	0	1	
Old Dominion U.	12	0	0	1	0	0	0	0	0	11	
U. VA	26	0	0	2	1	0	9	0	0	14	
VA Commonwealth U.	9	0	0	1	0	0	2	0	0	6	
VA Polytechnic Institute and State U.	63	0	0	1	0	0	19	0	0	43	
West Virginia	32	0	0	1	0	0	1	0	20	10	
WV U.	32	0	0	1	0	0	1	0	20	10	

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		Hispanic or Latino	American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White				
East South Central	163	2	0	16	1	1	29	0	2	112	
Alabama	20	0	0	3	0	0	1	0	0	16	
Auburn U.	9	0	0	2	0	0	1	0	0	6	
U. AL, Birmingham	3	0	0	0	0	0	0	0	0	3	
U. AL, Tuscaloosa	8	0	0	1	0	0	0	0	0	7	
Kentucky	27	2	0	4	0	0	7	0	2	12	
U. KY	14	0	0	4	0	0	3	0	2	5	
U. Louisville	13	2	0	0	0	0	4	0	0	7	
Mississippi	29	0	0	0	0	0	2	0	0	27	
Jackson State U.	9	0	0	0	0	0	0	0	0	9	
MS State U.	18	0	0	0	0	0	2	0	0	16	
U. MS	2	0	0	0	0	0	0	0	0	2	
Tennessee	87	0	0	9	1	1	19	0	0	57	
TN Technological U.	6	0	0	0	0	0	0	0	0	6	
U. Memphis	6	0	0	1	0	0	1	0	0	4	
U. TN, Health Science Ctr.	2	0	0	0	0	1	0	0	0	1	
U. TN, Knoxville	43	0	0	3	1	0	11	0	0	28	
Vanderbilt U.	30	0	0	5	0	0	7	0	0	18	
West South Central	434	14	0	25	4	1	53	3	16	318	
Arkansas	17	0	0	0	1	0	0	0	3	13	
U. AR, Fayetteville	17	0	0	0	1	0	0	0	3	13	
Louisiana	24	0	0	0	0	0	2	0	0	22	
LA State U.	19	0	0	0	0	0	2	0	0	17	
Tulane U.	2	0	0	0	0	0	0	0	0	2	
U. LA, Lafayette	3	0	0	0	0	0	0	0	0	3	
Oklahoma	40	3	0	3	0	0	4	1	1	28	
OK State U.	5	0	0	0	0	0	0	0	0	5	
U. OK	27	0	0	1	0	0	4	0	0	22	
U. Tulsa	8	3	0	2	0	0	0	1	1	1	
Texas	353	11	0	22	3	1	47	2	12	255	
Prairie View A&M U.	1	0	0	0	1	0	0	0	0	0	
Rice U.	60	0	0	0	1	1	5	0	9	44	
Southern Methodist U.	4	0	0	0	0	0	0	0	0	4	
TX A&M U.	40	0	0	0	0	0	4	0	0	36	
TX Tech U.	22	1	0	2	0	0	4	0	0	15	
U. Houston	36	0	0	3	0	0	4	0	0	29	
U. North TX, Denton	10	1	0	0	0	0	2	0	0	7	
U. TX, Arlington	26	1	0	3	0	0	1	0	2	19	

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U. TX, Austin	105	4	0	2	0	0	22	2	0	75
U. TX, Dallas	33	3	0	4	0	0	3	0	0	23
U. TX, El Paso	2	1	0	0	0	0	0	0	0	1
U. TX, Medical Branch	1	0	0	0	0	0	0	0	0	1
U. TX, Pan American	2	0	0	1	0	0	0	0	0	1
U. TX, San Antonio	10	0	0	7	0	0	2	0	1	0
U. TX, Tyler	1	0	0	0	1	0	0	0	0	0
Mountain	362	4	1	38	2	0	89	0	42	186
Arizona	67	0	0	11	1	0	10	0	2	43
AZ State U.	45	0	0	7	0	0	8	0	2	28
U. AZ	22	0	0	4	1	0	2	0	0	15
Colorado	132	3	0	25	1	0	56	0	5	42
CO School of Mines	23	0	0	11	0	0	9	0	0	3
CO State U., Ft. Collins	27	1	0	5	1	0	9	0	3	8
U. CO	80	2	0	9	0	0	38	0	2	29
U. Denver	2	0	0	0	0	0	0	0	0	2
Idaho	14	0	0	1	0	0	2	0	0	11
Boise State U.	6	0	0	1	0	0	0	0	0	5
ID State U.	1	0	0	0	0	0	0	0	0	1
U. ID	7	0	0	0	0	0	2	0	0	5
Montana	7	0	0	0	0	0	5	0	0	2
MT State U.	7	0	0	0	0	0	5	0	0	2
Nevada	10	0	0	0	0	0	4	0	0	6
U. NV, Las Vegas	1	0	0	0	0	0	0	0	0	1
U. NV, Reno	9	0	0	0	0	0	4	0	0	5
New Mexico	28	1	1	1	0	0	6	0	1	18
NM State U.	6	0	0	0	0	0	0	0	1	5
U. NM	22	1	1	1	0	0	6	0	0	13
Utah	95	0	0	0	0	0	2	0	34	59
Brigham Young U.	1	0	0	0	0	0	0	0	0	1
U. UT	90	0	0	0	0	0	0	0	34	56
UT State U.	4	0	0	0	0	0	2	0	0	2
Wyoming	9	0	0	0	0	0	4	0	0	5
U. WY	9	0	0	0	0	0	4	0	0	5
Pacific	1,427	35	1	99	24	0	203	17	400	648
Alaska	2	0	0	0	0	0	2	0	0	0
U. AK, Fairbanks	2	0	0	0	0	0	2	0	0	0

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California	1,202	16	1	83	9	0	181	0	357	555	
CA Institute of Technology	109	3	0	8	1	0	18	0	0	79	
San Diego State U.	7	0	0	0	0	0	0	0	1	6	
Santa Clara U.	2	0	0	0	0	0	0	0	0	2	
Stanford U.	247	4	0	13	2	0	58	0	7	163	
U. CA, Berkeley	337	0	0	0	0	0	0	0	336	1	
U. CA, Davis	116	2	1	40	2	0	40	0	5	26	
U. CA, Irvine	23	2	0	1	0	0	3	0	0	17	
U. CA, Los Angeles	99	2	0	6	0	0	16	0	0	75	
U. CA, Riverside	8	0	0	2	0	0	1	0	0	5	
U. CA, San Diego	93	0	0	6	2	0	16	0	1	68	
U. CA, Santa Barbara	110	2	0	0	1	0	20	0	5	82	
U. CA, Santa Cruz	12	0	0	4	0	0	3	0	0	5	
U. Southern CA	39	1	0	3	1	0	6	0	2	26	
Hawaii	22	0	0	0	0	0	3	0	0	19	
U. HI, Manoa	22	0	0	0	0	0	3	0	0	19	
Oregon	34	1	0	0	0	0	14	0	1	18	
OR Health and Science U.	18	1	0	0	0	0	7	0	0	10	
OR State U.	9	0	0	0	0	0	4	0	0	5	
Portland State U.	5	0	0	0	0	0	2	0	0	3	
U. OR	2	0	0	0	0	0	1	0	1	0	
Washington	167	18	0	16	15	0	3	17	42	56	
U. WA	129	18	0	12	15	0	0	17	41	26	
WA State U.	38	0	0	4	0	0	3	0	1	30	
Outlying areas	2	1	0	0	0	0	0	0	0	1	
Puerto Rico	2	1	0	0	0	0	0	0	0	1	
U. PR, Mayaguez	2	1	0	0	0	0	0	0	0	1	

^a Ethnicity and race data available only for U.S. citizens and permanent residents.

NOTES: In 2010, the postdoc section of the survey was expanded, and significant effort was made to ensure that appropriate personnel were providing postdoc data (see appendix A for more information). Thus, for increases in 2010 or 2011 over 2009 and prior-year data, it is unclear how much is from growth in postdoctoral appointment and how much is 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 and 2011 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, 2011.