

TABLE 36. Headcount of R&D personnel at higher education institutions, by state, institutional control, and institution: FY 2010

State, institutional control, and institution	All personnel			Postdocs ^a
	Total	Principal investigators	Other personnel	
Alabama				
Public				
AL A&M U.	680	120	560	39
AL State U.	134	49	85	15
Auburn U. main campus	NA	NA	NA	NA
Auburn U. Montgomery	11	2	9	1
Jacksonville State U.	23	1	22	NA
U. AL Birmingham, The	5,197	711	4,486	221
U. AL Huntsville, The	1,070	194	876	18
U. AL, The	1,124	208	916	44
U. South AL	1,114	128	986	76
Private				
Tuskegee U.	NA	NA	NA	NA
Alaska				
Public				
U. AK Anchorage	236	12	224	6
U. AK Fairbanks	1,208	48	1,160	49
U. AK Southeast	29	3	26	1
Private				
AK Pacific U.	40	4	36	6
Arizona				
Public				
AZ State U.	5,849	657	5,192	266
Northern AZ U.	NA	NA	NA	NA
U. AZ	8,779	2,122	6,657	555
Arkansas				
Public				
AR State U. main campus	NA	NA	NA	NA
AR Tech U.	NA	NA	NA	NA
U. AR main campus	3,288	437	2,851	108
U. AR for Medical Sciences	2,351	313	2,038	23
U. AR Little Rock	NA	NA	NA	NA
U. AR Pine Bluff	225	18	207	2
U. Central AR	118	25	93	25
Private				
Hendrix C.	41	9	32	0
California				
Public				
CA Polytechnic State U., San Luis Obispo	746	139	607	0
CA State Polytechnic U., Pomona	513	63	450	0
CA State U., Bakersfield	165	37	128	5
CA State U., Chico	159	33	126	0
CA State U., Dominguez Hills	260	16	244	0
CA State U., East Bay	NA	NA	NA	NA
CA State U., Fresno	525	72	453	NA
CA State U., Fullerton	934	75	859	1
CA State U., Long Beach	379	104	275	1
CA State U., Los Angeles	292	53	239	0
CA State U., Monterey Bay	71	10	61	2
CA State U., Northridge	NA	NA	NA	NA

TABLE 36. Headcount of R&D personnel at higher education institutions, by state, institutional control, and institution: FY 2010

State, institutional control, and institution	All personnel			Postdocs ^a
	Total	Principal investigators	Other personnel	
CA State U., Sacramento	328	117	211	0
CA State U., San Bernardino	316	21	295	0
CA State U., San Marcos	68	20	48	0
Humboldt State U.	NA	NA	NA	NA
Naval Postgraduate School	275	275	0	25
San Diego State U.	1,565	289	1,276	70
San Francisco State U.	360	160	200	16
San Jose State U.	709	132	577	0
Sonoma State U.	50	8	42	0
U. CA Office of the President	131	5	126	0
U. CA, Berkeley	9,947	1,155	8,792	1,434
U. CA, Davis	9,929	1,630	8,299	1,118
U. CA, Irvine	4,663	805	3,858	468
U. CA, Los Angeles	11,927	1,658	10,269	1,326
U. CA, Merced	422	86	336	30
U. CA, Riverside	2,512	398	2,114	286
U. CA, San Diego	9,407	1,519	7,888	1,487
U. CA, San Francisco	8,185	1,225	6,960	1,186
U. CA, Santa Barbara	3,241	506	2,735	438
U. CA, Santa Cruz	2,224	353	1,871	195
Private				
CA Institute of Technology	3,216	226	2,990	584
Chapman U.	113	23	90	0
Charles R. Drew U. of Medicine and Science	175	30	145	30
Claremont Graduate U.	90	40	50	15
Claremont McKenna C.	362	63	299	2
Fuller Theological Seminary	46	9	37	1
Harvey Mudd C.	NA	NA	NA	NA
Loma Linda U.	547	210	337	80
Loyola Marymount U.	160	20	140	1
Mills C.	24	8	16	0
Mt. St. Mary's C. (Los Angeles, CA)	39	3	36	20
Occidental C.	186	16	170	0
Pepperdine U.	89	31	58	NA
Pitzer C.	5	2	3	5
Pomona C.	208	27	181	2
Santa Clara U.	NA	NA	NA	NA
Scripps Research Institute, The	2,551	264	2,287	748
Stanford U.	8,461	1,206	7,255	1,427
Touro U.-CA	44	8	36	4
U. Redlands	25	5	20	0
U. San Diego	246	22	224	1
U. San Francisco	NA	20	NA	NA
U. Southern CA	5,241	866	4,375	307
U. of the Pacific	NA	NA	NA	NA
Vanguard U. Southern CA	NA	NA	NA	NA
Western U. of Health Sciences	37	10	27	3
Colorado				
Public				
CO School of Mines	1,097	148	949	74
CO State U.	NA	877	NA	NA
CO State U. Pueblo	26	2	24	0
Ft. Lewis C.	33	10	23	NA

TABLE 36. Headcount of R&D personnel at higher education institutions, by state, institutional control, and institution: FY 2010

State, institutional control, and institution	All personnel			Postdocs ^a
	Total	Principal investigators	Other personnel	
Mesa State C.	62	14	48	0
U.S. Air Force Academy	196	76	120	5
U. CO Boulder	2,483	695	1,788	37
U. CO Colorado Springs	NA	NA	NA	0
U. CO Denver and Health Sciences Ctr.	2,890	1,092	1,798	154
U. Northern CO	150	25	125	2
Private				
CO C.	120	20	100	15
U. Denver	394	67	327	32
Connecticut				
Public				
Central CT State U.	117	48	69	0
Southern CT State U.	NA	NA	NA	NA
U.S. Coast Guard Academy	1	1	0	1
U. CT	4,021	742	3,279	226
Private				
CT C.	30	13	17	0
Fairfield U.	NA	NA	NA	NA
Trinity C. (Hartford, CT)	214	13	201	0
U. Hartford	165	15	150	0
Wesleyan U.	289	40	249	6
Yale U.	6,413	1,069	5,344	97
Delaware				
Public				
DE State U.	172	22	150	6
U. DE	3,038	352	2,686	167
District of Columbia				
Public				
U. DC	66	14	52	1
Private				
American U.	NA	NA	NA	NA
Catholic U. America, The	389	101	288	25
Gallaudet U.	114	9	105	1
George Washington U.	1,657	391	1,266	37
Georgetown U.	2,035	374	1,661	151
Howard U.	1,367	109	1,258	NA
Florida				
Public				
FL A&M U.	3,034	110	2,924	15
FL Atlantic U.	382	172	210	16
FL Gulf Coast U.	592	72	520	5
FL International U.	650	300	350	65
FL State U.	5,221	478	4,743	233
New C. FL	50	36	14	1
U. Central FL	3,254	442	2,812	96
U. FL	NA	NA	NA	NA
U. North FL	376	67	309	0
U. South FL	3,215	1,168	2,047	240
U. South FL Polytechnic	26	16	10	0
U. South FL Sarasota-Manatee	42	17	25	0

TABLE 36. Headcount of R&D personnel at higher education institutions, by state, institutional control, and institution: FY 2010

State, institutional control, and institution	All personnel			Postdocs ^a
	Total	Principal investigators	Other personnel	
U. South FL St. Petersburg	103	67	36	0
U. West FL	388	38	350	0
Private				
Barry U.	32	5	27	0
Eckerd C.	27	9	18	0
Embry-Riddle Aeronautical U.	184	151	33	0
FL Institute of Technology	108	87	21	21
Jacksonville U.	36	12	24	24
Nova Southeastern U.	369	31	338	6
U. Miami	NA	NA	NA	NA
Georgia				
Public				
Albany State U.	45	7	38	0
Armstrong Atlantic State U.	NA	NA	NA	NA
Ft. Valley State U.	57	23	34	23
GA Institute of Technology	NA	1,241	NA	NA
GA Southern U.	217	26	191	0
GA State U.	3,017	409	2,608	88
Kennesaw State U.	161	19	142	0
Medical C. GA	935	243	692	155
North GA C. & State U.	9	5	4	0
Savannah State U.	40	13	27	1
Southern Polytechnic State U.	135	5	130	13
U. GA	5,794	348	5,446	384
U. West GA	140	22	118	0
Private				
Agnes Scott C.	84	12	72	2
Clark Atlanta U.	619	36	583	7
Emory U.	5,644	979	4,665	716
Mercer U.	412	51	361	8
Morehouse C.	NA	NA	NA	0
Morehouse School of Medicine	NA	NA	NA	NA
Spelman C.	116	29	87	9
Hawaii				
Public				
U. HI Hilo	NA	NA	NA	NA
U. HI Manoa	4,350	441	3,909	630
Idaho				
Public				
Boise State U.	NA	NA	NA	NA
ID State U.	646	86	560	8
U. ID	1,840	312	1,528	59
Illinois				
Public				
Chicago State U.	NA	NA	NA	NA
Eastern IL U.	95	34	61	0
Governors State U.	32	3	29	0
IL State U.	918	172	746	5
Northeastern IL U.	76	10	66	0
Northern IL U.	451	210	241	NA
Southern IL U. Carbondale	1,868	202	1,666	33

TABLE 36. Headcount of R&D personnel at higher education institutions, by state, institutional control, and institution: FY 2010

State, institutional control, and institution	All personnel			Postdocs ^a
	Total	Principal investigators	Other personnel	
Southern IL U. Edwardsville	254	62	192	5
U. IL Chicago	6,094	1,158	4,936	396
U. IL Springfield	69	12	57	0
U. IL Urbana-Champaign	11,716	1,393	10,323	593
Western IL U.	136	18	118	0
Private				
Augustana C. (Rock Island, IL)	95	26	69	0
Benedictine U.	11	3	8	0
Bradley U.	111	19	92	0
DePaul U.	394	106	288	0
IL Institute of Technology	971	133	838	14
IL Wesleyan U.	442	161	281	1
Lake Forest C.	NA	NA	NA	0
Loyola U. Chicago	869	171	698	90
Midwestern U. (Downers Grove, IL)	98	3	95	4
National U. of Health Sciences	23	2	21	0
Northwestern U.	9,693	1,560	8,133	121
Rosalind Franklin U. of Medicine and Science	173	43	130	21
Rush U.	921	313	608	44
U. Chicago	4,659	897	3,762	666
Indiana				
Public				
Ball State U.	408	58	350	0
IN State U.	99	13	86	3
IN U. Bloomington	1,755	403	1,352	157
IN U. South Bend	35	7	28	2
IN U. Southeast	21	3	18	0
IN U.-Purdue U. Ft. Wayne	286	24	262	1
IN U.-Purdue U. Indianapolis	2,807	827	1,980	271
Purdue U. main campus	10,916	1,215	9,701	524
Purdue U. Calumet	402	41	361	3
Purdue U. North Central	55	4	51	0
Private				
DePauw U.	96	35	61	0
Rose-Hulman Institute of Technology	115	20	95	1
U. of Notre Dame	2,372	419	1,953	218
Valparaiso U.	60	15	45	2
Wabash C.	108	11	97	9
Iowa				
Public				
IA State U.	5,557	777	4,780	308
U. IA	6,686	938	5,748	325
U. Northern IA	224	19	205	0
Private				
Coe C.	89	37	52	27
Des Moines U.	98	5	93	0
Drake U.	NA	NA	NA	NA
Grinnell C.	160	150	10	0
Luther C.	42	12	30	0
Palmer C. of Chiropractic	36	10	26	8

TABLE 36. Headcount of R&D personnel at higher education institutions, by state, institutional control, and institution: FY 2010

State, institutional control, and institution	All personnel			Postdocs ^a
	Total	Principal investigators	Other personnel	
Kansas				
Public				
Haskell Indian Nations U.	70	20	50	4
KS State U.	4,274	356	3,918	42
Pittsburg State U.	72	12	60	5
U. KS	4,068	739	3,329	266
Wichita State U.	741	93	648	13
Kentucky				
Public				
Eastern KY U.	127	20	107	0
KY State U.	47	35	12	24
Morehead State U.	NA	NA	NA	0
Murray State U.	151	18	133	3
Northern KY U.	179	49	130	3
U. KY	NA	NA	NA	NA
U. Louisville	2,237	474	1,763	164
Western KY U.	398	49	349	0
Louisiana				
Public				
Grambling State U.	45	25	20	0
LA State U. and A&M C.	4,258	661	3,597	135
LA State U. Health Sciences Ctr. New Orleans	802	154	648	42
LA State U. Medical Ctr. Shreveport	578	75	503	81
LA State U. Shreveport	29	7	22	0
LA Tech U.	1,005	84	921	7
McNeese State U.	111	46	65	1
Nicholls State U.	81	16	65	0
Northwestern State U.	40	13	27	0
Southeastern LA U.	138	33	105	0
Southern U. Baton Rouge	NA	NA	NA	NA
Southern U. New Orleans	2	2	0	0
U. LA Lafayette	663	94	569	16
U. LA Monroe	NA	NA	NA	NA
U. New Orleans	760	149	611	38
Private				
Dillard U.	44	13	31	0
Loyola U. New Orleans	56	13	43	0
Tulane U.	3,341	429	2,912	170
Xavier U. LA	339	29	310	0
Maine				
Public				
U. ME	2,073	303	1,770	0
U. Southern ME	269	58	211	0
Private				
Bates C.	82	18	64	0
Bowdoin C.	83	23	60	2
Colby C.	149	30	119	NA
St. Joseph's C. (Standish, ME)	10	5	5	4
U. New England	85	21	64	1

TABLE 36. Headcount of R&D personnel at higher education institutions, by state, institutional control, and institution: FY 2010

State, institutional control, and institution	All personnel			Postdocs ^a
	Total	Principal investigators	Other personnel	
Maryland				
Public				
Frostburg State U.	37	1	36	0
Morgan State U.	300	50	250	NA
Salisbury U.	72	32	40	40
St. Mary's C. MD	14	5	9	0
Towson U.	122	65	57	0
Uniformed Services U. of the Health Sciences	9	0	9	4
U.S. Naval Academy	216	118	98	7
U. Baltimore	148	15	133	0
U. MD Baltimore	NA	NA	NA	NA
U. MD Baltimore County	NA	NA	NA	NA
U. MD Ctr. for Environmental Science	268	163	105	2
U. MD College Park	7,600	1,220	6,380	416
U. MD Eastern Shore	29	5	24	0
Private				
Goucher C.	30	8	22	3
Johns Hopkins U., The ^b	15,307	1,012	14,295	1,721
Loyola C.	23	13	10	0
Massachusetts				
Public				
Bridgewater State C.	37	32	5	0
Fitchburg State C.	15	2	13	0
U. MA Amherst	3,575	529	3,046	279
U. MA Boston	693	209	484	14
U. MA Dartmouth	614	69	545	10
U. MA Lowell	1,191	221	970	93
U. MA Worcester	2,261	465	1,796	440
Private				
Amherst C.	275	16	259	3
Boston C.	NA	NA	NA	NA
Boston U.	23,657	751	22,906	NA
Brandeis U.	1,311	162	1,149	126
Clark U.	263	52	211	14
C. of the Holy Cross	110	17	93	0
Hampshire C.	6	4	2	0
Harvard U.	6,241	697	5,544	1,193
MA C. of Pharmacy and Health Sciences	6	5	1	0
MA Institute of Technology	8,236	809	7,427	1,389
Mt. Holyoke C.	122	15	107	4
New England C. of Optometry	24	6	18	0
Northeastern U.	1,328	274	1,054	116
Simmons C.	34	8	26	0
Smith C.	205	54	151	3
Tufts U.	NA	NA	NA	NA
Wellesley C.	297	77	220	10
Williams C.	100	45	55	NA
Woods Hole Oceanographic Institution	701	177	524	60
Worcester Polytechnic Institute	591	119	472	27
Michigan				
Public				
Central MI U.	NA	NA	NA	NA

TABLE 36. Headcount of R&D personnel at higher education institutions, by state, institutional control, and institution: FY 2010

State, institutional control, and institution	All personnel			Postdocs ^a
	Total	Principal investigators	Other personnel	
Eastern MI U.	713	124	589	55
Grand Valley State U.	NA	NA	NA	NA
MI State U.	10,201	1,224	8,977	468
MI Technological U.	1,704	227	1,477	14
Northern MI U.	48	7	41	0
Oakland U.	NA	NA	NA	NA
Saginaw Valley State U.	32	5	27	0
U. MI-Ann Arbor	19,552	4,135	15,417	1,641
U. MI-Dearborn	219	125	94	17
U. MI-Flint	82	36	46	0
Wayne State U.	3,761	755	3,006	99
Western MI U.	739	156	583	14
Private				
Andrews U.	92	1	91	0
Calvin C.	286	28	258	0
Hope C.	371	51	320	4
Kalamazoo C.	45	9	36	0
Kettering U.	126	44	82	6
Lawrence Technological U.	29	18	11	0
U. Detroit Mercy	47	13	34	1
Minnesota				
Public				
MN State U. Mankato	NA	NA	NA	0
St. Cloud State U.	334	32	302	0
U. MN Duluth	740	93	647	7
U. MN Morris	67	9	58	0
U. MN Rochester	9	3	6	4
U. MN Twin Cities	13,783	1,889	11,894	846
Winona State U.	29	19	10	10
Private				
Carleton C.	249	19	230	0
Concordia C.	47	22	25	0
Gustavus Adolphus C.	61	26	35	0
Macalester C.	82	25	57	0
Northwestern Health Sciences U.	23	3	20	3
St. John's U. (Collegeville, MN)	29	29	0	0
St. Olaf C.	66	21	45	0
U. of St. Thomas (St. Paul, MN)	187	24	163	65
Mississippi				
Public				
Alcorn State U.	NA	NA	NA	NA
Jackson State U.	326	115	211	29
MS State U.	4,148	614	3,534	64
MS Valley State U.	NA	NA	NA	NA
U. MS and U. MS Medical Ctr.	1,040	207	833	86
U. Southern MS	1,064	136	928	30
Private				
Millsaps C.	14	7	7	0
Tougaloo C.	12	6	6	6

TABLE 36. Headcount of R&D personnel at higher education institutions, by state, institutional control, and institution: FY 2010

State, institutional control, and institution	All personnel			Postdocs ^a
	Total	Principal investigators	Other personnel	
Missouri				
Public				
Lincoln U. (Jefferson City, MO)	156	43	113	31
MO State U.	214	32	182	0
MO U. of Science and Technology	NA	NA	NA	NA
Truman State U.	177	12	165	0
U. MO-Columbia	NA	NA	NA	NA
U. MO-Kansas City	NA	NA	NA	NA
U. MO-St. Louis	NA	NA	NA	NA
Private				
A. T. Still U. of Health Sciences	22	6	16	1
Kansas City U. of Medicine and Biosciences	10	2	8	0
St. Louis U.	852	242	610	26
Washington U. St. Louis	8,133	1,336	6,797	790
Montana				
Public				
MT State U. Billings	51	6	45	0
MT State U. Bozeman	826	519	307	41
MT Tech of the U. MT	100	45	55	NA
U. MT-Missoula, The	2,124	385	1,739	44
U. MT Western, The	12	3	9	0
Private				
Salish Kootenai C.	17	4	13	0
Nebraska				
Public				
U. NE Kearney	NA	59	NA	NA
U. NE-Lincoln	7,185	655	6,530	211
U. NE Medical Ctr.	1,753	587	1,166	143
U. NE Omaha	389	107	282	3
Private				
Creighton U.	NA	NA	NA	NA
Nevada				
Public				
Desert Research Institute	457	113	344	22
U. NV, Las Vegas	1,105	145	960	29
U. NV, Reno	2,112	862	1,250	102
New Hampshire				
Public				
Plymouth State U.	NA	NA	NA	NA
U. NH	2,338	281	2,057	26
Private				
Dartmouth C.	NA	NA	NA	NA
New Jersey				
Public				
C. NJ, The	26	9	17	NA
Montclair State U.	94	19	75	1
NJ City U.	23	18	5	0
NJ Institute of Technology	NA	NA	NA	NA
Rowan U.	280	30	250	2

TABLE 36. Headcount of R&D personnel at higher education institutions, by state, institutional control, and institution: FY 2010

State, institutional control, and institution	All personnel			Postdocs ^a
	Total	Principal investigators	Other personnel	
Rutgers, the State U. NJ-Camden	NA	NA	NA	NA
Rutgers, the State U. NJ-New Brunswick	NA	NA	NA	NA
Rutgers, the State U. NJ-Newark	NA	NA	NA	NA
U. of Medicine & Dentistry NJ	2,828	763	2,065	192
William Paterson U. NJ	26	8	18	1
Private				
Fairleigh Dickinson U.	30	4	26	4
Monmouth U.	140	5	135	0
Princeton U.	2,723	312	2,411	694
Rider U.	41	29	12	0
Seton Hall U.	31	26	5	0
Stevens Institute of Technology	NA	NA	NA	NA
New Mexico				
Public				
NM Highlands U.	97	18	79	0
NM Institute of Mining and Technology	893	142	751	18
NM State U.	NA	NA	NA	NA
U. NM	3,547	705	2,842	208
New York				
Public				
CUNY Baruch C.	NA	NA	NA	NA
CUNY Brooklyn C.	NA	NA	NA	NA
CUNY C. Staten Island	523	423	100	10
CUNY Graduate Ctr.	1,030	30	1,000	12
CUNY Herbert H. Lehman C.	NA	NA	NA	NA
CUNY Hunter C.	460	148	312	40
CUNY John Jay C. of Criminal Justice	NA	NA	NA	NA
CUNY Medgar Evers C.	86	18	68	0
CUNY New York City C. of Technology	NA	NA	NA	NA
CUNY Queens C.	54	1	53	6
CUNY The City C.	1,208	250	958	98
Farmingdale State C.	14	0	14	0
SUNY Albany	2,143	297	1,846	NA
SUNY Binghamton	900	105	795	20
SUNY Buffalo	NA	NA	NA	NA
SUNY C. Brockport	85	35	50	0
SUNY C. Buffalo	103	14	89	0
SUNY C. Cortland	152	20	132	0
SUNY C. Geneseo	97	18	79	0
SUNY C. of A&T Cobleskill	18	3	15	0
SUNY C. of A&T Morrisville	3	1	2	0
SUNY C. of Environmental Science and Forestry	662	101	561	14
SUNY C. of Optometry	45	11	34	10
SUNY C. Old Westbury	NA	NA	NA	NA
SUNY C. Oneonta	57	7	50	0
SUNY C. Oswego	32	10	22	0
SUNY C. Plattsburgh	42	7	35	1
SUNY C. Potsdam	5	5	0	0
SUNY Fredonia	47	7	40	0
SUNY Health Science Ctr. Brooklyn	382	53	329	22
SUNY Institute of Technology at Utica-Rome	22	1	21	0
SUNY New Paltz	12	7	5	0

TABLE 36. Headcount of R&D personnel at higher education institutions, by state, institutional control, and institution: FY 2010

State, institutional control, and institution	All personnel			Postdocs ^a
	Total	Principal investigators	Other personnel	
SUNY Stony Brook	2,905	479	2,426	206
SUNY Upstate Medical U.	502	99	403	135
U.S. Military Academy	NA	NA	NA	NA
Private				
Adelphi U.	11	5	6	0
Albany C. of Pharmacy	40	11	29	3
Albany Medical C.	NA	NA	NA	NA
Alfred U.	61	16	45	5
Barnard C.	72	30	42	1
Canisius C.	20	6	14	0
Clarkson U.	450	95	355	135
Colgate U.	182	25	157	2
Columbia U. in the City of New York	10,000	1,267	8,733	860
Cooper Union, The	27	12	15	0
Cornell U.	9,034	1,338	7,696	1,003
Daemen C.	3	1	2	0
Dowling C.	5	3	2	0
Fordham U.	449	196	253	4
Hamilton C.	84	19	65	21
Hobart and William Smith Colleges	26	13	13	0
Hofstra U.	79	18	61	2
Ithaca C.	60	20	40	NA
Long Island U.	NA	NA	NA	NA
Manhattan C.	33	16	17	16
Marist C.	NA	NA	NA	NA
Mercy C.	26	13	13	0
Mt. Sinai School of Medicine	3,334	723	2,611	506
New School, The	282	18	264	NA
NY Institute of Technology	20	8	12	0
NY Medical C.	525	125	400	60
NY U.	2,123	523	1,600	387
Niagara U.	64	27	37	0
Pace U.	116	19	97	0
Polytechnic U.	854	62	792	0
Rensselaer Polytechnic Institute	1,528	263	1,265	136
Rochester Institute of Technology	736	141	595	23
Rockefeller U.	799	110	689	349
Sarah Lawrence C.	5	3	2	NA
Siena C.	65	5	60	0
Skidmore C.	133	27	106	0
St. Bonaventure U.	43	6	37	0
St. John's U. (Jamaica, NY)	62	8	54	12
Syracuse U.	2,041	177	1,864	58
Teachers C., Columbia U.	NA	38	NA	NA
Union C. (Schenectady, NY)	65	18	47	20
U. Rochester	5,069	904	4,165	283
Vassar C.	57	12	45	NA
Yeshiva U.	2,111	571	1,540	311
North Carolina				
Public				
Appalachian State U.	206	53	153	0
East Carolina U.	2,198	183	2,015	22
Elizabeth City State U.	97	10	87	0

TABLE 36. Headcount of R&D personnel at higher education institutions, by state, institutional control, and institution: FY 2010

State, institutional control, and institution	All personnel			Postdocs ^a
	Total	Principal investigators	Other personnel	
Fayetteville State U.	694	97	597	0
NC Agricultural and Technical State U.	579	161	418	10
NC Central U.	NA	NA	NA	NA
NC State U.	4,468	1,052	3,416	225
U. NC Asheville	92	17	75	0
U. NC Chapel Hill	9,487	1,765	7,722	789
U. NC Charlotte	899	262	637	23
U. NC Greensboro	523	90	433	15
U. NC Pembroke	35	3	32	2
U. NC Wilmington	650	141	509	10
Western Carolina U.	107	21	86	NA
Private				
Davidson C.	67	27	40	0
Duke U.	8,109	1,292	6,817	824
Shaw U.	NA	NA	NA	NA
Wake Forest U.	2,339	602	1,737	206
North Dakota				
Public				
Mayville State U.	9	2	7	0
Minot State U.	53	7	46	0
ND State U.	1,876	359	1,517	47
U. ND	NA	NA	NA	NA
Ohio				
Public				
Air Force Institute of Technology	215	95	120	6
Bowling Green State U.	230	51	179	39
Central State U.	123	21	102	0
Cleveland State U.	NA	NA	NA	NA
Kent State U.	655	138	517	38
Miami U.	748	126	622	NA
Northeastern OH Universities C. of Medicine	160	79	81	10
OH State U.	9,099	2,376	6,723	726
OH U.	625	425	200	42
U. Akron	810	191	619	33
U. Cincinnati	3,502	696	2,806	232
U. Toledo	1,128	319	809	43
Wright State U.	926	207	719	21
Youngstown State U.	131	17	114	0
Private				
Case Western Reserve U.	2,337	528	1,809	136
C. Wooster	178	11	167	0
Denison U.	NA	NA	NA	NA
John Carroll U.	25	6	19	4
Kenyon C.	24	3	21	1
Oberlin C.	85	30	55	0
OH Northern U.	24	13	11	0
OH Wesleyan U.	36	4	32	0
U. Dayton	869	169	700	6
Wilberforce U.	21	4	17	0

TABLE 36. Headcount of R&D personnel at higher education institutions, by state, institutional control, and institution: FY 2010

State, institutional control, and institution	All personnel			Postdocs ^a
	Total	Principal investigators	Other personnel	
Oklahoma				
Public				
Langston U.	50	10	40	10
Northeastern State U.	37	15	22	4
OK State U. main campus	NA	NA	NA	NA
OK State U. Ctr. for Health Sciences	NA	NA	NA	NA
OK State U. Tulsa	NA	NA	NA	NA
Southeastern OK State U.	17	3	14	3
Southwestern OK State U.	25	4	21	0
U. Central OK	NA	NA	NA	NA
U. OK	3,255	1,005	2,250	232
Private				
U. Tulsa	216	65	151	4
Oregon				
Public				
Eastern OR U.	16	5	11	8
OR Health & Science U.	3,764	769	2,995	490
OR State U.	4,528	963	3,565	149
Portland State U.	1,217	140	1,077	0
Southern OR U.	47	8	39	0
U. OR	4,328	824	3,504	94
Western OR U.	63	17	46	0
Private				
Lewis & Clark C.	139	72	67	2
Pacific U.	NA	NA	NA	0
Reed C.	48	19	29	2
U. Portland	110	16	94	NA
Western States Chiropractic C.	12	1	11	0
Willamette U.	159	39	120	0
Pennsylvania				
Public				
Cheyney U. PA	36	4	32	0
Indiana U. PA	NA	NA	NA	NA
Lincoln U. of the Commonwealth of PA	29	10	19	0
Millersville U. PA	40	15	25	0
PA State U. Altoona	33	32	1	0
PA State U. Beaver	8	6	2	0
PA State U. Berks	15	8	7	0
PA State U. Erie, The Behrend C.	78	23	55	0
PA State U. Great Valley School of Graduate Professional Studies	16	11	5	0
PA State U. Harrisburg	114	34	80	0
PA State U. University Park and Hershey Medical Ctr.	7,051	2,616	4,435	382
PA State U. Worthington-Scranton	1	1	0	0
Temple U.	2,131	320	1,811	140
U. Pittsburgh main campus	8,081	1,951	6,130	621
West Chester U. PA	NA	NA	NA	NA
Private				
Allegheny C.	75	15	60	0
Arcadia U.	NA	NA	NA	NA
Bryn Mawr C.	35	27	8	1
Bucknell U.	739	51	688	1
Carnegie Mellon U.	3,539	427	3,112	176

TABLE 36. Headcount of R&D personnel at higher education institutions, by state, institutional control, and institution: FY 2010

State, institutional control, and institution	All personnel			Postdocs ^a
	Total	Principal investigators	Other personnel	
Dickinson C.	164	28	136	1
Drexel U.	845	49	796	24
Duquesne U.	315	32	283	8
Elizabethtown C.	22	6	16	0
Franklin & Marshall C.	112	13	99	2
Gettysburg C.	82	3	79	0
Haverford C.	NA	NA	NA	NA
Juniata C.	45	19	26	0
La Salle U.	38	29	9	0
Lafayette C.	212	142	70	0
Lehigh U.	1,002	105	897	25
Mercyhurst C.	48	15	33	0
Muhlenberg C.	8	8	0	0
Philadelphia C. of Osteopathic Medicine	15	6	9	2
Philadelphia U.	NA	NA	NA	NA
Salus U.	15	5	10	0
St. Francis U.	0	0	0	0
St. Joseph's U.	146	15	131	1
Swarthmore C.	210	26	184	2
Thomas Jefferson U.	1,994	762	1,232	155
U. PA	13,805	1,673	12,132	304
U. Scranton	36	22	14	0
U. of the Sciences Philadelphia	94	23	71	17
Ursinus C.	33	9	24	0
Villanova U.	NA	NA	NA	NA
Washington and Jefferson C.	19	3	16	NA
Wilkes U.	17	6	11	0
Rhode Island				
Public				
U. RI	2,706	279	2,427	54
Private				
Brown U.	NA	NA	NA	NA
Providence C.	29	8	21	0
Roger Williams U.	163	18	145	0
South Carolina				
Public				
Clemson U.	1,805	345	1,460	28
Coastal Carolina U.	NA	NA	NA	NA
C. Charleston	NA	NA	NA	1
Medical U. SC	1,301	457	844	66
SC State U.	127	57	70	5
U. SC Aiken	NA	NA	NA	NA
U. SC Beaufort	NA	NA	NA	NA
U. SC Columbia	553	553	0	350
U. SC Upstate	NA	NA	NA	NA
Private				
Benedict C.	28	4	24	0
Clafflin U.	84	11	73	0
Furman U.	77	15	62	5

TABLE 36. Headcount of R&D personnel at higher education institutions, by state, institutional control, and institution: FY 2010

State, institutional control, and institution	All personnel			Postdocs ^a
	Total	Principal investigators	Other personnel	
South Dakota				
Public				
Black Hills State U.	90	55	35	0
SD School of Mines and Technology	101	54	47	NA
SD State U.	645	147	498	30
U. SD	518	97	421	2
Private				
Augustana C. (Sioux Falls, SD)	NA	NA	NA	NA
Sinte Gleska U.	9	3	6	2
Tennessee				
Public				
East TN State U.	NA	101	NA	NA
Middle TN State U.	146	21	125	1
TN State U.	385	53	332	2
TN Technological U.	510	70	440	5
U. Memphis, The	595	228	367	16
U. TN Chattanooga	207	5	202	1
U. TN Knoxville	3,576	265	3,311	236
U. TN Martin	40	0	40	0
Private				
Fisk U.	41	9	32	7
Le Moyne-Owen C.	92	1	91	0
Meharry Medical C.	187	94	93	23
Rhodes C.	32	12	20	0
Vanderbilt U.	NA	NA	NA	NA
Texas				
Public				
Angelo State U.	NA	10	NA	0
Lamar U.	66	50	16	15
Midwestern State U.	22	6	16	0
Prairie View A&M U.	345	51	294	0
Sam Houston State U.	89	37	52	4
Stephen F. Austin State U.	NA	NA	NA	0
Sul Ross State U.	105	10	95	0
Tarleton State U.	NA	NA	NA	NA
TX A&M International U.	173	16	157	0
TX A&M U.	12,007	2,734	9,273	492
TX A&M U.-Commerce	NA	37	NA	5
TX A&M U.-Corpus Christi	248	29	219	NA
TX A&M U.-Kingsville	633	73	560	126
TX A&M U. System Health Science Ctr.	NA	NA	NA	NA
TX Southern U.	68	21	47	4
TX State U.-San Marcos	2,374	136	2,238	7
TX Tech U.	3,279	NA	NA	78
TX Tech U. Health Sciences Ctr.	815	100	715	72
TX Woman's U.	138	27	111	0
U. Houston	1,442	372	1,070	209
U. Houston-Clear Lake	48	5	43	3
U. Houston-Downtown	38	7	31	NA
U. North TX	1,287	124	1,163	43
U. North TX Health Science Ctr.	635	162	473	48
U. TX Arlington	2,405	1,602	803	108

TABLE 36. Headcount of R&D personnel at higher education institutions, by state, institutional control, and institution: FY 2010

State, institutional control, and institution	All personnel			Postdocs ^a
	Total	Principal investigators	Other personnel	
U. TX Austin	1,667	314	1,353	234
U. TX Brownsville	188	17	171	41
U. TX Dallas	NA	158	NA	NA
U. TX El Paso	1,545	1,262	283	28
U. TX Health Science Ctr. Houston	2,587	631	1,956	194
U. TX Health Science Ctr. San Antonio	2,405	386	2,019	232
U. TX M. D. Anderson Cancer Ctr.	5,538	511	5,027	544
U. TX Medical Branch	1,694	353	1,341	227
U. TX of the Permian Basin	27	7	20	0
U. TX Pan American	571	45	526	5
U. TX San Antonio	1,245	114	1,131	67
U. TX Southwestern Medical Ctr. Dallas	5,150	875	4,275	682
U. TX Tyler	128	41	87	3
West TX A&M U.	156	17	139	2
Private				
Abilene Christian U.	41	23	18	1
Baylor C. of Medicine	4,150	565	3,585	447
Baylor U.	249	50	199	15
Jarvis Christian C.	8	4	4	0
LeTourneau U.	51	8	43	0
Rice U.	2,066	223	1,843	211
Southern Methodist U.	NA	NA	NA	NA
St. Mary's U. (San Antonio, TX)	161	2	159	7
TX Christian U.	214	23	191	3
Trinity U.	33	18	15	6
Wiley C.	15	4	11	1
Utah				
Public				
U. UT	6,224	710	5,514	559
UT State U.	3,128	360	2,768	NA
Weber State U.	188	91	97	0
Private				
Brigham Young U.	2,108	289	1,819	44
Vermont				
Public				
U. VT	2,043	363	1,680	129
Private				
Middlebury C.	187	62	125	0
St. Michael's C.	59	22	37	0
Virginia				
Public				
Christopher Newport U.	47	12	35	0
C. of William and Mary and VA Institute of Marine Science	353	66	287	18
George Mason U.	553	278	275	0
James Madison U.	NA	NA	NA	NA
Norfolk State U.	176	41	135	21
Old Dominion U.	1,581	722	859	32
Radford U.	NA	NA	NA	NA
U. VA main campus	4,062	704	3,358	311
U. VA's C. Wise, The	17	2	15	0
VA Commonwealth U.	3,387	533	2,854	558

TABLE 36. Headcount of R&D personnel at higher education institutions, by state, institutional control, and institution: FY 2010

State, institutional control, and institution	All personnel			Postdocs ^a
	Total	Principal investigators	Other personnel	
VA Military Institute	50	23	27	0
VA Polytechnic Institute and State U.	7,145	1,154	5,991	163
VA State U.	186	31	155	NA
Private				
Eastern VA Medical School	410	88	322	18
Hampton U.	NA	NA	NA	NA
Roanoke C.	NA	NA	NA	NA
U. Richmond	344	39	305	6
Washington and Lee U.	22	10	12	0
Washington				
Public				
Central WA U.	207	46	161	0
Eastern WA U.	NA	NA	NA	0
Evergreen State C.	44	9	35	1
U. WA Bothell	NA	NA	NA	NA
U. WA Seattle	NA	NA	NA	NA
U. WA Tacoma	NA	NA	NA	NA
WA State U.	5,348	814	4,534	137
Western WA U.	270	40	230	1
Private				
Bastyr U.	NA	NA	NA	NA
Gonzaga U.	110	35	75	0
Northwest Indian C.	34	13	21	NA
Pacific Lutheran U.	58	12	46	0
Seattle Pacific U.	61	8	53	0
Seattle U.	NA	NA	NA	NA
U. Puget Sound	22	15	7	0
Whitman C.	42	12	30	0
West Virginia				
Public				
Marshall U.	589	101	488	4
West Liberty State C.	19	7	12	7
WV School of Osteopathic Medicine	0	0	0	0
WV State U.	49	20	29	4
WV U.	3,254	505	2,749	103
Private				
Wheeling Jesuit U.	69	17	52	6
Wisconsin				
Public				
U. WI-Eau Claire	159	32	127	1
U. WI-Green Bay	89	11	78	0
U. WI-La Crosse	198	51	147	0
U. WI-Madison	17,945	1,850	16,095	1,093
U. WI-Milwaukee	1,797	270	1,527	57
U. WI-Oshkosh	119	36	83	2
U. WI-Parkside	63	9	54	0
U. WI-Platteville	62	6	56	2
U. WI-River Falls	62	11	51	0
U. WI-Stevens Point	225	65	160	2
U. WI-Stout	55	12	43	0
U. WI-Superior	NA	NA	86	NA

TABLE 36. Headcount of R&D personnel at higher education institutions, by state, institutional control, and institution: FY 2010

State, institutional control, and institution	All personnel			Postdocs ^a
	Total	Principal investigators	Other personnel	
U. WI-Whitewater	83	6	77	1
Private				
Lawrence U.	30	8	22	0
Marquette U.	524	77	447	14
Medical C. WI	2,117	592	1,525	198
Milwaukee School of Engineering	117	19	98	0
Wyoming				
Public				
U. WY	NA	NA	NA	NA
Guam				
Public				
U. GU	172	61	111	57
Puerto Rico				
Public				
U. PR Cayey	44	9	35	4
U. PR Humacao	NA	NA	NA	NA
U. PR Mayaguez	371	131	240	1
U. PR Medical Sciences Campus	251	96	155	NA
U. PR Rio Piedras	NA	NA	NA	NA
Private				
Carlos Albizu U. (San Juan, PR)	0	0	0	0
Ponce School of Medicine	NA	NA	NA	NA
Universidad Central del Caribe	151	41	110	NA
Universidad del Este	84	4	80	0
Universidad del Turabo	81	70	11	0
Universidad Metropolitana	66	5	61	0
Virgin Islands				
Public				
U. of the VI	NA	NA	NA	0

NA = not available; institution was unable to provide these data.

^a Postdocs are included in totals reported for all personnel. Postdocs are personnel with doctoral degrees generally awarded within last 5 years and who are working for institution under limited-term appointment for training in research.

^b Personnel data represent headcount for The Johns Hopkins University, excluding its Applied Physics Laboratory (APL). APL did not report headcount of R&D personnel.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2010.