

TABLE A-3. Science, engineering, and health organizational units in master's-granting institutions, by detailed field: 2005–11

Field	2005 ^a	2006	2007old ^b	2007new ^b	2008	2009	2010	2011
All surveyed fields	1,391	1,374	1,349	1,419	1,393	1,420	1,435	1,366
Science and engineering	1,133	1,120	1,132	1,206	1,208	1,246	1,272	1,223
Science	960	942	962	1,032	1,029	1,058	1,090	1,056
Agricultural sciences	35	32	39	39	43	45	46	46
Biological sciences	157	159	162	163	159	167	181	182
Anatomy	0	0	0	0	0	0	0	0
Biochemistry	4	4	4	4	5	6	6	10
Biology	105	104	101	102	101	102	105	103
Biometry/epidemiology	0	0	0	0	1	3	3	3
Biophysics	0	0	0	0	0	0	0	0
Botany	2	2	2	2	1	1	0	0
Cell/molecular biology	4	5	4	4	5	6	7	6
Ecology	6	6	7	5	3	3	4	4
Entomology/parasitology	0	0	0	0	0	0	0	0
Genetics	2	2	2	2	2	0	0	0
Microbiology/immunology/virology	5	3	3	3	3	4	4	4
Nutrition	10	10	14	14	13	13	16	18
Pathology	0	0	0	0	0	0	1	1
Pharmacology	0	0	0	0	0	1	1	1
Physiology	4	5	5	5	6	5	4	4
Zoology	1	1	1	1	1	1	1	1
Biological sciences, nec	14	17	19	21	18	22	29	27
Communication ^b	ne	ne	ne	31	39	43	46	50
Computer sciences	99	101	102	100	104	112	113	105
Earth, atmospheric, and ocean sciences	56	55	55	53	52	52	50	50
Atmospheric sciences	1	1	1	1	1	1	1	1
Geosciences	27	25	25	27	29	27	28	29
Ocean sciences	5	5	6	6	6	6	6	6
Earth/atmospheric/ocean sciences, nec	23	24	23	19	16	18	15	14
Family and consumer sciences/human sciences ^b	ne	ne	ne	12	13	15	14	13
Mathematical sciences	76	75	75	75	72	73	78	75
Mathematics/applied mathematics	73	72	72	72	69	68	72	69
Statistics	3	3	3	3	3	5	6	6
Multidisciplinary/interdisciplinary studies ^b	ne	ne	ne	40	43	46	47	32
Neuroscience ^b	na	na	na	1	1	2	1	1
Physical sciences	73	70	74	72	70	69	72	70
Astronomy	0	0	1	1	0	0	0	0
Chemistry	49	46	46	46	45	44	49	47
Physics	17	17	20	19	19	20	17	19
Physical sciences, nec	7	7	7	6	6	5	6	4
Psychology	205	199	199	197	192	186	181	176
Clinical psychology	33	31	34	31	35	32	32	27
Psychology, general	69	67	65	65	64	60	58	54
Psychology, nec	103	101	100	101	93	94	91	95
Social sciences	259	251	256	249	241	248	261	256
Agricultural economics	1	1	1	1	2	2	2	2
Anthropology (cultural/social)	12	12	13	13	14	14	15	16
Economics (except agricultural)	21	20	20	20	20	21	21	22
Geography	22	21	23	23	23	22	23	21
History and philosophy of science	7	6	6	6	5	4	4	3
Linguistics	6	6	6	6	6	6	6	6
Political science/public administration	92	87	81	80	74	80	84	86
Sociology	33	33	30	29	29	30	29	28

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Field	2005 ^a	2006	2007old ^b	2007new ^b	2008	2009	2010	2011
Sociology/anthropology	2	2	2	2	2	1	1	1
Social sciences, nec	63	63	74	69	66	68	76	71
Engineering	173	178	170	174	179	188	182	167
Aerospace engineering	3	3	3	3	3	3	2	2
Agricultural engineering	0	0	0	0	0	0	0	1
Architecture ^b	na	na	na	2	3	3	3	1
Biomedical engineering	3	3	3	3	1	2	2	2
Chemical engineering	6	6	5	5	5	7	7	7
Civil engineering ^b	27	27	30	29	31	32	32	30
Electrical engineering	42	44	41	43	46	50	47	41
Engineering science/engineering physics	3	3	4	5	6	5	4	5
Industrial/manufacturing engineering	32	34	30	31	30	31	32	26
Mechanical engineering	23	24	21	21	24	26	25	23
Metallurgical/materials engineering	2	2	2	2	2	1	2	3
Mining engineering	2	2	2	2	2	2	2	1
Nuclear engineering	0	0	0	0	0	0	0	0
Petroleum engineering	1	1	1	1	1	1	1	1
Engineering, nec	29	29	28	27	25	25	23	24
Health	258	254	217	213	185	174	163	143
Clinical medicine	24	24	31	31	28	27	28	29
Anesthesiology	4	4	3	3	3	2	2	1
Cardiology	0	0	1	1	1	1	1	1
Endocrinology	0	0	0	0	0	0	0	0
Gastroenterology	0	0	0	0	0	0	0	0
Hematology	0	0	0	0	0	0	0	0
Neurology ^b	1	1	1	0	0	0	0	0
Obstetrics/gynecology	0	0	0	0	0	0	0	0
Oncology/cancer research	0	0	1	1	1	1	1	1
Ophthalmology	0	0	0	0	0	0	0	0
Otorhinolaryngology	0	0	0	0	0	0	0	0
Pediatrics	0	0	0	0	0	0	0	0
Preventive medicine/community health	12	12	17	20	19	23	24	26
Psychiatry	0	0	0	0	0	0	0	0
Pulmonary disease	0	0	0	0	0	0	0	0
Radiology	1	1	0	0	0	0	0	0
Surgery	0	0	0	0	0	0	0	0
Clinical medicine, nec	6	6	8	6	4	0	0	0
Other health	234	230	186	182	157	147	135	114
Dental sciences	0	0	0	0	0	0	0	0
Nursing	83	83	57	57	49	37	26	14
Pharmaceutical sciences	1	1	1	1	2	3	3	2
Communication disorders sciences	55	54	57	57	52	53	54	54
Veterinary sciences	0	0	0	0	0	0	0	0
Other health, nec	95	92	71	67	54	54	52	44

na = not applicable; data were not collected at this level of detail. ne = not eligible; data were not collected for this field prior to 2007.

nec = not elsewhere classified.

^a Includes organizational units at schools closed because of Hurricane Katrina.

^b In 2007, GSS-eligible fields were reclassified, newly eligible fields were added, and survey was redesigned to improve coverage and coding of GSS-eligible units. "2007new" presents data as collected in 2007; "2007old" reflects data as they would have been collected under 2006 methodology. Science fields "communication" and "family and consumer sciences/human sciences" are newly eligible; data for these two fields are only in 2007new. Science field "multidisciplinary/interdisciplinary studies" is also newly eligible; these data may have been reported under other fields before 2007. "Neuroscience" is reported as a separate field of science in 2007new; these data were reported under health field "neurology" in 2007old and previous years. "Architecture" is reported as a separate field of engineering in 2007new; these data were reported under "civil engineering" in 2007old and previous years. See appendix A in <http://www.nsf.gov/statistics/nsf10307/> for more detail.

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