

Appendix table 2-1

S&E degrees awarded, by degree level, Carnegie institution type, and field: 2009

Degree and institution type	S&E field										
	All fields	All S&E	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Mathematics	Physical sciences	Psychology	Social sciences	Engineering
Associate's	793,279	54,284	1,811	2,546	30,050	98	930	2,101	3,949	10,470	2,329
Doctorate-granting universities—very high research activity	3,387	89	66	1	20	0	0	0	0	1	1
Doctorate-granting universities—high research activity	3,646	181	36	11	117	0	6	8	0	1	2
Doctoral/research universities	27,277	4,186	0	39	2,867	0	0	1	1,275	0	4
Master's colleges and universities	52,323	2,459	37	40	2,019	3	6	56	122	157	19
Baccalaureate colleges	45,159	3,155	268	84	2,386	0	5	14	151	150	97
Associate's colleges	636,535	40,184	1,368	2,346	18,908	95	913	2,022	2,387	10,010	2,135
Medical schools and medical centers	506	0	0	0	0	0	0	0	0	0	0
Schools of engineering	12	0	0	0	0	0	0	0	0	0	0
Other specialized institutions	21,547	3,573	0	2	3,499	0	0	0	0	5	67
Tribal colleges	1,413	260	36	19	45	0	0	0	14	142	4
Not classified	1,474	197	0	4	189	0	0	0	0	4	0
Bachelor's	1,619,028	505,435	19,152	85,574	38,496	4,542	16,208	17,942	94,743	158,178	70,600
Doctorate-granting universities—very high research activity	418,817	192,853	8,780	34,159	6,747	1,785	5,867	6,257	26,818	65,293	37,147
Doctorate-granting universities—high research activity	231,296	72,243	3,352	11,694	4,057	715	1,862	2,277	13,159	20,542	14,585
Doctoral/research universities	114,980	28,503	608	4,624	3,890	233	808	977	5,893	8,194	3,276
Master's colleges and universities	607,587	144,265	4,362	22,340	15,499	1,212	5,282	5,196	36,573	43,405	10,396
Baccalaureate colleges	188,840	61,207	2,023	11,803	5,540	575	2,307	3,162	11,950	20,400	3,447
Associate's colleges	1,482	201	8	0	193	0	0	0	0	0	0
Medical schools and medical centers	5,788	51	0	50	0	1	0	0	0	0	0
Schools of engineering	2,143	1,957	0	42	104	20	35	48	23	14	1,671
Other specialized institutions	47,139	3,760	5	756	2,443	0	32	17	233	234	40
Tribal colleges	208	64	14	0	8	0	0	0	0	42	0
Not classified	748	331	0	106	15	1	15	8	94	54	38
Master's	665,473	134,517	4,349	9,921	17,988	1,579	5,459	4,101	20,744	33,866	36,510
Doctorate-granting universities—very high research activity	178,037	56,074	2,325	4,734	6,627	967	3,106	2,465	1,748	14,577	19,525
Doctorate-granting universities—high research activity	95,872	25,593	936	1,769	3,820	406	1,090	797	2,340	5,850	8,585
Doctoral/research universities	81,378	12,722	160	511	2,024	55	299	187	4,892	3,157	1,437
Master's colleges and universities	264,624	34,755	865	1,970	4,988	131	943	603	9,271	9,788	6,196
Baccalaureate colleges	12,070	1,077	57	50	124	8	11	28	475	231	93
Associate's colleges	170	22	0	0	0	0	0	0	22	0	0
Medical schools and medical centers	7,425	917	1	781	0	0	0	9	64	38	24
Schools of engineering	910	813	0	3	190	12	8	11	0	0	589
Other specialized institutions	24,677	2,489	0	89	215	0	0	1	1,901	222	61
Tribal colleges	3	1	0	0	0	0	0	0	0	1	0
Not classified	307	54	5	14	0	0	2	0	31	2	0
Doctorate	61,730	33,284	1,143	7,429	1,574	724	1,536	4,416	4,046	4,501	7,915
Doctorate-granting universities—very high research activity	38,742	24,802	903	5,408	1,254	623	1,284	3,622	1,567	3,596	6,545
Doctorate-granting universities—high research activity	10,589	4,954	187	842	249	94	223	673	922	653	1,111
Doctoral/research universities	5,772	1,522	5	114	47	1	17	61	966	179	132
Master's colleges and universities	2,006	394	46	23	14	3	4	15	211	34	44

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Baccalaureate colleges	188	35	0	4	0	0	5	6	5	10	5
Associate's colleges	3	3	0	3	0	0	0	0	0	0	0
Medical schools and medical centers	2,888	1,201	1	1,033	9	0	0	27	73	16	42
Schools of engineering	54	54	0	0	1	3	3	11	0	0	36
Other specialized institutions	1,487	318	0	2	0	0	0	1	302	13	0
Not classified	1	1	1	0	0	0	0	0	0	0	0

NCES = National Center for Education Statistics

NOTES: Medical and other life sciences included in non-S&E. In 2008 NCES allowed optional reporting in three new doctoral degree categories: doctor's—research/scholarship, doctor'—professional practice, and doctor's—other. Degrees formerly classified as professional degrees (e.g., MDs, and JDs) can now be reported as doctoral degrees, most often as doctor's—professional practice. Data for 2008 and 2009 in this table include only those doctorates reported under the old doctoral degree category plus those reported as doctor's—research/scholarship. Carnegie institution type corresponds to the 2010 Carnegie Classification of Academic Institutions.

SOURCES: National Center for Education Statistics, Integrated Postsecondary Education Data System, Completions Survey; and National Science Foundation, National Center for Science and Engineering Statistics, Integrated Science and Engineering Resources Data System (WebCASPAR), <http://webcaspar.nsf.gov>.

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