



APPENDIX TABLE 2-1

S&E degrees awarded, by degree level, Carnegie institution type, and field: 2015

(Number)

Degree and institution type	All fields	S&E field							
		All S&E	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology
Associate's	1,024,187	90,589	2,678	5,071	36,421	153	2,697	4,909	8,736
Doctorate-granting universities — very high research activity	2,819	78	50	0	18	0	0	0	0
Doctorate-granting universities — high research activity	4,462	242	38	0	187	0	2	1	0
Doctoral/ research universities	2,069	108	24	6	64	0	0	1	11
Master's colleges and universities	52,684	2,815	101	66	1,446	1	7	71	358
Baccalaureate colleges	50,529	3,408	190	114	2,142	0	19	202	338
Associate's colleges	844,568	73,245	2,210	4,751	25,437	149	2,654	4,630	7,928
Medical schools and medical centers	235	0	0	0	0	0	0	0	0
Schools of engineering	4	0	0	0	0	0	0	0	0
Other specialized institutions	19,002	2,457	0	18	2,415	0	0	0	6
Tribal colleges	1,603	279	49	10	38	3	0	0	17
Not classified	46,212	7,957	16	106	4,674	0	15	4	78



Degree and institution type	All fields	S&E field							
		All S&E	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology
Bachelor's	1,916,129	650,057	29,460	115,124	60,309	7,155	23,136	22,481	118,768
Doctorate-granting universities — very high research activity	474,852	239,879	12,655	43,939	14,340	2,786	9,616	7,925	29,727
Doctorate-granting universities — high research activity	277,111	98,419	4,713	17,808	7,250	1,203	2,790	3,039	16,321
Doctoral/ research universities	111,622	31,009	1,176	5,537	3,175	342	994	1,045	6,719
Master's colleges and universities	697,075	184,770	7,201	30,410	20,003	1,862	6,603	6,584	48,638
Baccalaureate colleges	211,522	73,498	3,231	15,904	6,500	936	2,943	3,701	15,082
Associate's colleges	15,266	2,086	90	168	1,471	0	13	0	127
Medical schools and medical centers	6,017	19	0	19	0	0	0	0	0
Schools of engineering	1,457	1,332	0	10	89	12	17	21	0
Other specialized institutions	52,706	3,033	0	482	1,745	0	6	24	501
Tribal colleges	356	126	35	4	12	3	0	0	4
Not classified	68,145	15,886	359	843	5,724	11	154	142	1,649
Master's	763,980	180,955	5,792	14,370	31,552	2,212	8,269	4,744	24,029
Doctorate-granting universities — very high research activity	215,096	76,457	3,136	6,890	11,197	1,244	4,817	2,751	1,957



Degree and institution type	All fields	S&E field							
		All S&E	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology
Doctorate-granting universities — high research activity	111,476	33,972	1,106	2,295	6,393	597	1,665	993	2,608
Doctoral/ research universities	70,977	15,023	268	781	2,678	76	547	331	4,600
Master's colleges and universities	272,784	45,939	1,120	2,924	9,717	261	1,138	636	10,943
Baccalaureate colleges	18,880	1,565	152	78	101	18	24	14	628
Associate's colleges	802	137	1	72	34	0	0	0	26
Medical schools and medical centers	9,615	1,345	4	1,151	4	2	0	1	101
Schools of engineering	515	446	0	0	115	9	0	3	0
Other specialized institutions	28,901	2,871	0	63	400	0	0	5	2,130
Tribal colleges	30	4	0	0	0	0	0	0	0
Not classified	34,904	3,196	5	116	913	5	78	10	1,036
Doctorate	69,115	39,177	1,381	7,889	1,951	827	1,802	4,971	4,533
Doctorate-granting universities — very high research activity	42,086	28,121	999	5,774	1,352	703	1,483	3,920	1,562
Doctorate-granting universities — high research activity	11,979	6,563	314	916	419	115	296	911	938
Doctoral/ research universities	7,403	2,153	26	141	111	3	16	72	1,242



Degree and institution type	All fields	S&E field							
		All S&E	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology
Master's colleges and universities	3,339	540	32	29	50	5	4	25	223
Baccalaureate colleges	549	114	0	2	0	0	3	7	93
Associate's colleges	23	15	0	4	0	0	0	0	11
Medical schools and medical centers	1,662	1,094	4	969	5	0	0	17	33
Schools of engineering	23	23	0	0	14	1	0	0	0
Other specialized institutions	1,020	422	0	8	0	0	0	5	386
Not classified	1,031	132	6	46	0	0	0	14	45

Note(s)

Medical and other health sciences are not included in S&E. Carnegie institution type corresponds to the 2010 Carnegie Classification of Institutions of Higher Education.

Source(s)

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

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