

TABLE S2-1

S&E degrees awarded, by degree level, Carnegie institution type, and field: 2017

(Number)

Degree and institution type	All fields	All S&E	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering
Associate's	1,014,574	92,650	2,781	5,737	31,179	151	3,454	5,699	11,282	26,319	6,048
Doctoral universities: highest research activity	2,549	74	57	0	13	0	0	0	0	4	0
Doctoral universities: higher research activity	4,565	161	35	0	123	0	0	0	0	1	2
Doctoral universities: moderate research activity	12,409	2,746	12	11	1,085	0	3	3	381	1,248	3
Master's colleges and universities	55,900	3,288	24	91	2,126	0	12	85	278	575	97
Baccalaureate colleges	61,527	3,389	249	67	2,215	0	7	295	39	447	70
Associate's colleges	817,547	80,497	2,281	5,454	24,449	149	3,402	5,096	10,473	23,364	5,829
Medical schools and medical centers	222	0	0	0	0	0	0	0	0	0	0
Schools of engineering	9	0	0	0	0	0	0	0	0	0	0
Other specialized institutions	51,163	1,662	79	13	868	0	0	212	13	452	25
Tribal colleges	1,446	274	44	18	49	2	2	0	16	123	20
Not classified	7,237	559	0	83	251	0	28	8	82	105	2
Bachelor's	1,973,112	684,557	31,089	121,742	72,129	7,320	25,808	23,410	117,441	167,691	117,927
Doctoral universities: highest research activity	558,545	276,853	13,924	49,737	23,312	3,037	11,953	8,688	32,626	70,365	63,211
Doctoral universities: higher research activity	265,997	96,481	4,656	17,120	8,204	1,342	3,077	2,908	14,314	19,648	25,212
Doctoral universities: moderate research activity	186,862	50,210	1,486	7,770	5,975	373	1,431	1,453	11,322	13,461	6,939
Master's colleges and universities	697,582	189,282	8,073	32,056	25,436	1,782	6,533	6,888	46,953	44,758	16,803
Baccalaureate colleges	179,545	64,984	2,867	14,258	6,260	767	2,762	3,418	11,451	18,800	4,401
Associate's colleges	7,293	781	35	67	668	0	2	0	5	4	0
Medical schools and medical centers	6,336	16	0	16	0	0	0	0	0	0	0
Schools of engineering	1,548	1,430	0	24	114	13	10	25	0	0	1,244
Other specialized institutions	63,744	3,664	6	610	2,078	0	6	28	522	306	108
Tribal colleges	373	124	36	2	9	1	0	0	6	68	2
Not classified	5,287	732	6	82	73	5	34	2	242	281	7
Master's	810,108	206,172	6,119	16,253	46,615	2,182	10,294	4,757	24,653	38,328	56,971
Doctoral universities: highest research activity	255,679	94,413	3,605	8,250	17,494	1,147	6,498	2,885	2,399	18,105	34,030

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(Number)

Degree and institution type	All fields	All S&E	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering
Doctoral universities: higher research activity	102,614	33,244	1,012	2,273	7,403	697	1,803	914	2,716	5,617	10,809
Doctoral universities: moderate research activity	111,610	21,014	318	1,160	4,126	92	658	343	6,866	4,249	3,202
Master's colleges and universities	273,433	50,017	1,155	3,035	15,969	222	1,320	579	9,990	9,648	8,099
Baccalaureate colleges	12,138	1,307	26	77	296	15	11	27	330	198	327
Associate's colleges	43	3	0	0	0	0	0	0	1	2	0
Medical schools and medical centers	10,406	1,512	0	1,314	1	4	0	1	89	54	49
Schools of engineering	460	383	0	0	67	5	0	3	0	0	308
Other specialized institutions	40,284	3,650	0	111	759	0	4	5	2,257	392	122
Tribal colleges	36	6	2	0	0	0	0	0	0	4	0
Not classified	3,405	623	1	33	500	0	0	0	5	59	25
Doctoral	71,142	45,729	1,364	14,204	1,934	890	1,925	5,086	4,486	5,293	10,547
Doctoral universities: highest research activity	44,784	32,811	1,073	8,956	1,429	773	1,616	4,238	1,741	4,254	8,731
Doctoral universities: higher research activity	10,800	6,386	229	1,718	322	108	279	749	846	633	1,502
Doctoral universities: moderate research activity	9,526	3,402	29	1,408	123	3	21	39	1,329	303	147
Master's colleges and universities	2,725	768	29	345	37	2	4	17	171	55	108
Baccalaureate colleges	148	16	0	2	0	0	5	3	4	2	0
Medical schools and medical centers	1,649	1,588	4	1,433	3	1	0	25	45	30	47
Schools of engineering	35	35	0	0	20	3	0	0	0	0	12
Other specialized institutions	1,215	523	0	155	0	0	0	3	350	15	0
Not classified	260	200	0	187	0	0	0	12	0	1	0

Note(s)

Medical and other health sciences are included in biological sciences for doctoral degrees. Carnegie institution type corresponds to the 2015 Carnegie Classification of Institutions of Higher Education.

Source(s)

National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Completions Survey.