

Appendix table 2-1

S&E degrees awarded, by degree level, Carnegie institution type, and field: 2011

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	949,963	76,021	2,138	3,440	37,675	95	1,645	3,068	3,866	21,100	2,994
Doctorate-granting universities—very high research activity	3237	125	92	0	31	0	0	0	0	2	0
Doctorate-granting universities—high research activity	4,208	235	35	21	157	0	2	5	0	0	15
Doctoral/research universities	41,072	10,268	33	37	3,997	0	0	5	2	6,194	0
Master's colleges and universities	62,015	3,477	21	14	2,707	5	9	62	167	440	52
Baccalaureate colleges	52,083	3,576	207	139	2,461	0	7	224	197	215	126
Associate's colleges	755,571	54,218	1,701	3,213	24,508	90	1,622	2,772	3,493	14,043	2,776
Medical schools and medical centers	568	0	0	0	0	0	0	0	0	0	0
Schools of engineering	10	0	0	0	0	0	0	0	0	0	0
Other specialized institutions	23,571	3,382	0	4	3,336	0	0	0	2	20	20
Tribal colleges	1,657	286	49	12	33	0	5	0	5	180	2
Not classified	5,971	454	0	0	445	0	0	0	0	6	3
Bachelor's	1,734,229	554,365	22,759	93,654	43,586	5,299	18,021	19,198	101,568	172,181	78,099
Doctorate-granting universities—very high research activity	444,695	210,425	10,283	37,626	8,193	2,023	6,682	6,852	28,402	69,114	41,250
Doctorate-granting universities—high research activity	249,963	82,410	3,812	13,668	4,909	869	2,176	2,490	13,832	23,135	17,519
Doctoral/research universities	121,588	30,818	874	4,391	4,231	265	835	964	5,389	10,657	3,212
Master's colleges and universities	647,346	158,483	5,162	24,340	16,319	1,397	5,677	5,614	40,877	47,776	11,321
Baccalaureate colleges	199,039	64,878	2,577	12,804	5,554	728	2,626	3,206	12,620	21,163	3,600
Associate's colleges	6,079	845	33	21	778	0	0	0	6	1	6
Medical schools and medical centers	6,435	66	0	66	0	0	0	0	0	0	0
Schools of engineering	1,329	1,168	0	5	41	14	9	25	0	2	1,072
Other specialized institutions	48,610	3,929	0	623	2,679	0	5	37	320	204	61
Tribal colleges	230	68	18	0	2	0	0	0	3	45	0
Not classified	8,915	1,275	0	110	880	3	11	10	119	84	58
Master's	736,455	150,653	5,148	11,214	19,519	1,789	6,203	4,473	22,363	38,662	41,282
Doctorate-granting universities—very high research activity	195,395	62,589	2,660	5,244	6,986	1,097	3,476	2,672	1,836	15,992	22,626
Doctorate-granting universities—high research activity	107,711	29,427	1,019	1,996	4,315	457	1,288	831	2,514	6,448	10,559
Doctoral/research universities	88,830	14,722	282	570	2,199	44	303	241	5,757	3,763	1,563
Master's colleges and universities	280,098	37,441	1,092	2,395	5,095	168	1,124	676	9,139	11,701	6,051
Baccalaureate colleges	15,968	1,507	87	45	108	12	5	34	771	279	166
Associate's colleges	467	61	0	39	0	0	0	0	22	0	0
Medical schools and medical centers	8,695	1,101	4	888	1	1	0	12	110	58	27
Schools of engineering	496	418	0	0	134	10	0	2	0	0	272
Other specialized institutions	27,434	2,577	4	17	222	0	1	2	2,138	178	15
Tribal colleges	14	2	0	0	0	0	0	0	0	2	0
Not classified	11,347	808	0	20	459	0	6	3	76	241	3

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	All fields	All S&E	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Mathematics	Physical sciences	Psychology	Social sciences	Engineering
Doctorate	59,847	34,205	1,053	7,596	1,562	687	1,590	4,560	3,952	4,727	8,478
Doctorate-granting universities—very high research activity	38,883	25,379	812	5,575	1,183	572	1,339	3,683	1,568	3,721	6,926
Doctorate-granting universities—high research activity	9,898	5,405	184	858	301	110	234	775	914	683	1,346
Doctoral/research universities	6,091	1,659	30	108	65	0	13	42	1,079	223	99
Master's colleges and universities	2,113	309	26	23	12	5	0	26	112	52	53
Baccalaureate colleges	153	41	0	8	0	0	4	5	12	10	2
Associate's colleges	6	4	0	4	0	0	0	0	0	0	0
Medical schools and medical centers	1,759	1,142	1	1,015	1	0	0	26	33	24	42
Schools of engineering	8	8	0	0	0	0	0	0	0	0	8
Other specialized institutions	775	251	0	2	0	0	0	1	234	14	0
Not classified	161	7	0	3	0	0	0	2	0	0	2

NOTES: Medical and other health sciences are included in non-S&E. 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; National Science Foundation, National Center for Science and Engineering Statistics, Integrated Science and Engineering Resources Data System (WebCASPAR), <http://webcaspar.nsf.gov>.