

APPENDIX TABLE 2-38

S&E doctoral degrees in the United States and selected European countries or economies, by field: 2000–14

(Number)

Country or economy and field	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Austria	1,790	1,871	2,125	2,197	2,445	2,228	2,158	2,085	2,205	2,284	2,500	2,359	2,412	2,228	2,207
All S&E	987	1,059	1,152	1,108	1,193	1,225	NA	537	1,249	1,322	1,386	1,369	1,417	1,330	1,305
Physical and biological sciences and mathematics and statistics	359	384	431	377	373	418	NA	NA	397	461	463	454	440	493	416
Computer sciences	53	21	67	63	71	74	NA	NA	93	99	129	96	139	111	114
Agricultural sciences	85	92	135	135	97	101	NA	103	115	103	96	93	80	71	56
Social and behavioral sciences	149	162	171	210	250	224	NA	NA	206	230	235	262	271	223	209
Engineering	341	400	348	323	402	408	NA	434	438	429	463	464	487	433	512
Belgium	1,147	1,317	1,413	NA	1,479	1,608	1,718	1,716	1,880	1,902	2,126	2,165	2,368	2,464	2,581
All S&E	808	898	919	NA	NA	NA	1,094	1,044	1,186	951	1,281	1,313	1,431	1,546	1,575
Physical and biological sciences and mathematics and statistics	479	519	468	NA	NA	NA	493	439	651	312	422	438	464	455	504
Computer sciences	*	2	80	NA	NA	NA	66	112	82	11	54	58	55	67	64
Agricultural sciences	66	77	76	NA	NA	NA	89	84	109	109	111	105	115	133	135
Social and behavioral sciences	109	124	120	NA	NA	NA	157	130	153	118	193	205	238	264	266
Engineering	154	176	175	NA	NA	NA	289	279	191	401	501	507	559	627	606
Bulgaria	399	376	385	401	392	528	NA	583	601	636	596	638	979	1,202	1,363
All S&E	164	163	166	232	181	237	NA	273	333	364	314	365	483	567	706



Country or economy and field	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Physical and biological sciences and mathematics and statistics	86	68	63	89	77	89	NA	86	112	126	84	104	131	140	174
Computer sciences	*	*	*	*	*	*	NA	*	8	5	7	15	24	25	33
Agricultural sciences	22	27	28	28	11	36	NA	37	26	26	20	24	32	37	47
Social and behavioral sciences	12	8	14	61	12	22	NA	19	77	74	66	93	132	135	177
Engineering	44	60	61	54	81	90	NA	131	110	133	137	129	164	230	275
Croatia	338	280	255	314	NA	385	439	466	494	572	838	1,072	1,338	NA	855
All S&E	208	172	154	182	NA	228	240	252	265	314	467	NA	692	NA	564
Physical and biological sciences and mathematics and statistics	71	61	55	68	NA	87	88	115	101	106	170	NA	227	NA	155
Computer sciences	5	1	4	7	NA	8	3	3	6	11	19	NA	12	NA	29
Agricultural sciences	27	22	20	14	NA	35	48	32	38	39	50	NA	103	NA	50
Social and behavioral sciences	43	50	21	37	NA	26	35	27	51	61	93	NA	188	NA	186
Engineering	62	38	54	56	NA	72	66	75	69	97	135	NA	162	NA	144
Cyprus	NA	NA	3	2	13	5	29	16	28	30	30	43	48	52	60
All S&E	NA	NA	1	1	8	NA	18	8	18	24	17	31	34	35	37
Physical and biological sciences and mathematics and statistics	NA	NA	*	*	6	NA	14	6	15	10	6	12	14	13	14
Computer sciences	NA	NA	1	*	*	NA	2	1	*	5	6	8	5	4	4
Agricultural sciences	NA	NA	*	*	*	NA	*	*	*	*	*	*	*	1	*
Social and behavioral sciences	NA	NA	*	1	2	NA	2	1	3	6	2	3	7	4	6
Engineering	NA	NA	*	*	*	NA	*	*	*	3	3	8	8	13	13



Country or economy and field	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Czech Republic	895	1,066	1,327	1,546	1,732	1,905	2,023	2,272	2,382	2,391	2,228	2,462	2,683	2,433	2,484
All S&E	619	727	883	1,055	1,118	1,212	1,312	1,414	1,576	1,533	1,412	1,564	1,672	1,515	1,551
Physical and biological sciences and mathematics and statistics	216	228	305	372	360	423	433	428	580	573	586	623	621	585	613
Computer sciences	110	121	138	29	50	59	50	62	69	80	75	81	97	101	79
Agricultural sciences	57	67	100	109	112	132	136	170	133	113	131	165	183	150	150
Social and behavioral sciences	51	100	104	129	95	83	126	130	174	151	132	188	187	166	153
Engineering	185	211	236	416	501	515	567	624	620	616	488	507	584	513	556
Denmark	NA	795	732	859	788	955	910	973	1,102	1,188	1,388	1,503	1,552	1,888	2,126
All S&E	NA	530	394	602	620	583	572	570	653	704	802	944	968	1,224	1,289
Physical and biological sciences and mathematics and statistics	NA	190	177	131	100	210	166	150	205	212	261	258	276	335	373
Computer sciences	NA	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Agricultural sciences	NA	58	83	84	89	78	67	84	93	98	74	128	136	210	230
Social and behavioral sciences	NA	75	63	51	55	96	108	95	114	134	134	179	170	197	213
Engineering	NA	207	71	336	376	199	231	241	241	260	333	379	386	482	473
Estonia	117	149	188	226	209	131	143	153	161	160	175	250	190	233	213
All S&E	52	38	53	70	76	79	87	87	110	102	112	167	142	153	151
Physical and biological sciences and mathematics and statistics	31	21	27	31	47	33	42	49	47	48	56	74	62	68	71
Computer sciences	5	1	4	1	3	5	5	6	8	7	12	17	14	13	9
Agricultural sciences	6	2	5	8	5	7	5	5	6	6	6	6	9	8	12



Country or economy and field	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Social and behavioral sciences	4	5	8	11	4	8	14	8	12	12	11	36	22	23	23
Engineering	6	9	9	19	17	26	21	19	37	29	27	34	35	41	36
Finland	1,797	1,797	1,738	1,759	1,861	NA	1,846	1,925	NA	1,943	1,748	1,850	1,830	1,899	2,013
All S&E	955	969	966	NA	NA	NA	NA	707	NA	1,079	984	1,037	1,006	1,076	1,121
Physical and biological sciences and mathematics and statistics	300	281	294	NA	NA	NA	NA	NA	NA	316	276	295	276	274	306
Computer sciences	45	41	51	NA	NA	NA	NA	NA	NA	52	50	67	48	61	70
Agricultural sciences	51	41	40	NA	NA	NA	NA	42	NA	44	38	58	47	55	62
Social and behavioral sciences	222	221	204	NA	NA	NA	NA	231	NA	235	217	234	220	230	224
Engineering	337	385	377	NA	NA	NA	NA	434	NA	432	403	383	415	456	459
France	9,903	NA	10,404	8,420	9,578	9,818	10,650	11,309	11,941	12,595	NA	NA	13,188	13,419	13,729
All S&E	6,653	NA	6,971	5,651	6,867	26	7,408	7,835	8,356	8,905	NA	NA	9,466	9,731	10,023
Physical and biological sciences and mathematics and statistics	4,281	NA	4,494	3,638	3,984	NA	4,521	4,765	4,988	5,215	NA	NA	5,488	5,805	5,731
Computer sciences	478	NA	494	404	449	NA	610	605	642	686	NA	NA	697	698	736
Agricultural sciences	22	NA	23	18	35	26	13	18	13	13	NA	NA	*	*	*
Social and behavioral sciences	939	NA	989	800	1,140	NA	1,086	1,173	1,334	1,315	NA	NA	1,453	1,433	1,684
Engineering	933	NA	971	791	1,259	NA	1,178	1,274	1,379	1,676	NA	NA	1,828	1,795	1,872
Germany	25,780	24,796	23,838	23,043	23,138	25,952	24,946	24,439	25,190	25,084	25,629	26,981	26,807	27,707	28,147
All S&E	11,927	11,292	10,661	10,376	10,146	11,651	10,928	11,146	11,930	11,755	12,632	13,338	13,700	14,646	14,625
Physical and biological sciences and mathematics and statistics	6,937	6,361	5,863	5,701	5,536	6,171	5,789	5,938	6,255	6,328	6,816	7,127	7,385	8,153	7,975



Country or economy and field	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Computer sciences	441	470	417	387	489	520	566	593	699	738	838	906	886	941	994
Agricultural sciences	917	883	878	895	929	1,106	934	923	878	856	880	902	925	803	834
Social and behavioral sciences	1,151	1,224	1,089	1,144	1,046	1,448	1,395	1,393	1,514	1,475	1,528	1,562	1,658	1,689	1,637
Engineering	2,481	2,354	2,414	2,249	2,146	2,406	2,244	2,299	2,584	2,358	2,570	2,841	2,846	3,060	3,185
Greece	NA	875	1,154	NA	1,295	1,248	1,556	2,436	1,406	NA	1,892	1,696	1,734	1,527	1,601
All S&E	NA	NA	NA	NA	927	926	NA	667	705	NA	1,070	900	745	834	868
Physical and biological sciences and mathematics and statistics	NA	NA	NA	NA	595	492	NA	267	213	NA	278	244	221	221	218
Computer sciences	NA	NA	NA	NA	116	27	NA	20	74	NA	133	85	70	95	65
Agricultural sciences	NA	NA	NA	NA	39	89	NA	63	93	NA	159	80	79	88	83
Social and behavioral sciences	NA	NA	NA	NA	51	59	NA	85	86	NA	139	137	95	149	151
Engineering	NA	NA	NA	NA	126	259	NA	232	239	NA	361	354	280	281	351
Hungary	717	793	983	1,067	893	1,069	1,012	1,059	1,141	1,376	1,275	1,234	1,242	1,069	1,154
All S&E	429	313	380	582	349	348	401	NA	420	603	643	533	569	604	659
Physical and biological sciences and mathematics and statistics	190	137	151	198	162	149	170	NA	188	260	345	254	257	249	236
Computer sciences	4	5	14	10	9	8	11	NA	39	25	51	31	36	52	66
Agricultural sciences	41	55	61	100	66	66	76	NA	73	91	84	83	97	57	67
Social and behavioral sciences	83	66	70	82	76	79	92	NA	90	97	63	93	80	150	162
Engineering	111	50	84	192	36	46	52	NA	30	130	100	72	99	96	128
Ireland	501	572	520	668	683	810	979	1,035	1,090	1,211	1,222	NA	1,447	1,532	1,738



Country or economy and field	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
All S&E	328	416	354	441	423	192	23	23	30	771	714	NA	846	849	833
Physical and biological sciences and mathematics and statistics	221	274	229	290	237	NA	NA	NA	NA	381	323	NA	384	385	423
Computer sciences	12	19	15	14	28	NA	NA	NA	NA	86	71	NA	128	76	106
Agricultural sciences	17	19	12	19	21	23	23	23	30	23	37	NA	15	40	20
Social and behavioral sciences	29	41	26	41	29	54	NA	NA	NA	93	86	NA	111	130	127
Engineering	49	63	72	77	108	115	NA	NA	NA	188	197	NA	208	218	157
Italy	4,044	3,977	4,456	6,351	8,346	8,466	10,188	10,188	12,591	NA	NA	11,270	11,458	10,687	10,678
All S&E	2,100	1,958	2,760	3,942	NA	5,075	6,107	6,156	NA	NA	NA	6,409	6,294	6,131	6,185
Physical and biological sciences and mathematics and statistics	821	818	1,274	1,867	NA	2,271	2,531	2,484	NA	NA	NA	2,531	2,569	2,502	2,571
Computer sciences	*	*	33	64	NA	66	149	117	NA	NA	NA	140	124	135	134
Agricultural sciences	350	342	306	384	NA	496	669	645	NA	NA	NA	684	688	650	619
Social and behavioral sciences	121	60	294	450	NA	703	799	914	NA	NA	NA	971	877	810	808
Engineering	808	738	853	1,177	NA	1,539	1,959	1,996	NA	NA	NA	2,083	2,036	2,034	2,053
Latvia	40	37	52	64	84	114	106	146	139	174	132	297	267	315	264
All S&E	27	29	29	34	48	76	53	71	72	105	78	157	158	173	164
Physical and biological sciences and mathematics and statistics	4	16	7	4	10	19	9	23	18	36	16	56	38	51	34
Computer sciences	6	2	*	3	5	1	5	9	8	10	4	10	15	17	12
Agricultural sciences	*	2	4	1	6	7	2	5	4	5	10	12	5	10	9
Social and behavioral sciences	1	2	7	10	14	10	14	5	12	19	18	27	40	30	37



Country or economy and field	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Engineering	16	7	11	16	13	39	23	29	30	35	30	52	60	65	72
Lithuania	442	261	387	252	301	321	326	367	369	397	406	353	398	441	411
All S&E	259	155	180	113	177	169	210	237	233	228	254	219	266	281	262
Physical and biological sciences and mathematics and statistics	58	40	51	34	68	41	81	71	75	60	75	63	72	64	84
Computer sciences	6	2	6	2	2	9	5	16	5	5	11	11	4	13	11
Agricultural sciences	13	4	11	2	11	21	12	19	32	22	16	31	29	21	23
Social and behavioral sciences	85	49	54	34	34	42	49	59	50	56	71	53	71	62	47
Engineering	97	60	58	41	62	56	63	72	71	85	81	61	90	121	97
Luxembourg	NA	NA	NA	NA	NA	NA	NA	NA	8	NA	NA	NA	57	64	82
All S&E	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41	45	55
Physical and biological sciences and mathematics and statistics	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	17	12	17
Computer sciences	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12	13	16
Agricultural sciences	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	*	*	*
Social and behavioral sciences	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	11	14
Engineering	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7	9	8
Malta	6	6	11	8	5	5	4	9	11	19	12	19	13	24	22
All S&E	2	2	2	0	2	0	2	4	5	3	6	7	NA	12	13
Physical and biological sciences and mathematics and statistics	2	*	*	*	*	*	1	1	4	1	4	3	NA	2	4
Computer sciences	*	*	*	*	*	*	*	*	*	*	*	1	NA	1	*



Country or economy and field	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Agricultural sciences	*	1	1	*	2	*	*	*	*	*	*	*	NA	*	*
Social and behavioral sciences	*	*	*	*	*	*	*	1	*	*	1	*	NA	3	*
Engineering	*	1	1	*	*	*	1	2	1	2	1	3	NA	6	9
Netherlands	2,489	2,533	2,556	2,584	2,679	2,879	2,993	3,160	3,214	3,301	3,736	3,715	4,040	4,321	4,528
All S&E	1,478	1,524	1,523	1,019	1,552	1,286	785	815	852	823	237	949	1,232	280	340
Physical and biological sciences and mathematics and statistics	446	530	489	NA	499	508	NA	NA	NA	NA	NA	NA	NA	NA	NA
Computer sciences	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Agricultural sciences	209	229	264	219	259	221	250	266	289	222	237	230	213	280	340
Social and behavioral sciences	427	375	326	347	311	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Engineering	396	390	444	453	483	557	535	549	563	601	NA	719	1,019	NA	NA
Poland	NA	4,400	4,400	5,450	5,460	5,722	5,917	6,072	5,616	5,068	3,317	3,055	3,590	3,719	3,376
All S&E	NA	NA	NA	NA	NA	541	581	457	397	293	NA	NA	NA	NA	1,811
Physical and biological sciences and mathematics and statistics	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	734
Computer sciences	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10
Agricultural sciences	NA	NA	NA	NA	NA	541	581	457	397	293	NA	NA	NA	NA	227
Social and behavioral sciences	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	279
Engineering	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	561
Portugal	1,586	NA	2,991	3,723	3,963	4,150	5,342	6,038	4,863	4,376	2,927	2,314	2,909	4,155	4,008
All S&E	955	NA	1,678	1,998	2,431	2,659	3,287	3,518	3,419	2,702	1,443	1,332	1,777	2,491	2,328



Country or economy and field	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Physical and biological sciences and mathematics and statistics	284	NA	477	570	822	919	1,192	1,305	1,093	791	404	415	658	820	717
Computer sciences	51	NA	45	75	211	239	321	283	342	253	45	34	69	111	157
Agricultural sciences	38	NA	71	79	68	71	102	86	85	54	45	36	31	49	50
Social and behavioral sciences	244	NA	505	629	636	703	824	961	859	815	396	313	403	593	535
Engineering	338	NA	580	645	694	727	848	883	1,040	789	553	534	616	918	869
Romania	NA	NA	NA	2,580	2,680	3,871	3,180	2,983	3,271	4,618	4,764	5,615	5,158	5,370	3,777
All S&E	NA	NA	NA	NA	1,223	710	1,649	1,076	1,887	2,272	2,783	3,195	1,887	2,756	1,982
Physical and biological sciences and mathematics and statistics	NA	NA	NA	NA	151	214	281	284	462	241	420	521	NA	517	350
Computer sciences	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Agricultural sciences	NA	NA	NA	NA	1	122	800	178	310	353	586	304	501	390	231
Social and behavioral sciences	NA	NA	NA	NA	381	44	128	120	664	137	745	188	NA	431	337
Engineering	NA	NA	NA	NA	690	330	440	494	451	1,541	1,032	2,182	1,386	1,418	1,064
Slovakia	446	532	734	2,126	854	1,022	1,218	1,371	1,655	1,937	2,878	1,672	2,181	2,119	2,182
All S&E	228	312	390	635	438	537	547	688	776	899	1,386	814	1,115	1,087	1,068
Physical and biological sciences and mathematics and statistics	70	110	130	318	167	196	194	247	208	261	408	192	257	303	338
Computer sciences	7	1	6	10	10	14	18	22	26	32	61	45	32	40	46
Agricultural sciences	37	39	52	56	42	50	47	76	74	83	131	70	81	56	68
Social and behavioral sciences	14	31	33	101	64	67	67	81	112	113	210	97	179	149	148
Engineering	100	131	169	150	155	210	221	262	356	410	576	410	566	539	468



Country or economy and field	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Slovenia	NA	298	318	367	355	369	395	415	405	466	465	523	569	1,165	1,003
All S&E	NA	182	208	227	238	236	240	265	276	301	316	310	416	741	662
Physical and biological sciences and mathematics and statistics	NA	62	77	74	85	74	78	99	108	113	139	83	112	218	202
Computer sciences	NA	14	10	13	8	18	12	19	5	15	16	23	42	44	36
Agricultural sciences	NA	13	10	22	8	11	14	17	23	14	17	22	56	110	110
Social and behavioral sciences	NA	36	28	27	47	41	46	50	47	43	36	54	103	141	133
Engineering	NA	57	83	91	90	92	90	80	93	116	108	128	103	228	181
Spain	6,007	6,453	6,905	7,479	8,168	6,902	7,159	7,150	7,302	7,915	8,696	8,747	9,483	10,504	10,889
All S&E	2,945	3,138	3,398	3,756	3,990	3,587	3,717	3,872	3,917	4,272	4,932	5,576	5,812	6,474	6,708
Physical and biological sciences and mathematics and statistics	1,629	1,699	1,875	1,929	2,032	1,795	2,029	1,984	1,981	2,157	2,100	3,211	3,053	3,374	3,396
Computer sciences	132	143	194	202	217	167	174	190	192	245	305	507	422	439	520
Agricultural sciences	255	213	253	325	322	273	253	233	275	249	292	218	298	297	235
Social and behavioral sciences	513	531	597	740	791	690	697	765	722	738	938	1,032	1,237	1,439	1,367
Engineering	416	552	479	560	628	662	564	700	747	883	1,297	608	802	925	1,190
Sweden	3,049	3,388	3,517	3,558	3,836	2,778	3,781	3,904	3,625	3,564	3,371	3,356	3,343	3,345	NA
All S&E	1,883	2,001	2,124	2,197	2,415	1,489	2,355	2,303	2,175	2,033	1,955	1,998	2,014	2,055	NA
Physical and biological sciences and mathematics and statistics	625	695	725	759	822	521	709	776	704	701	673	678	726	670	NA
Computer sciences	64	51	75	111	122	61	146	146	138	130	106	139	141	125	NA
Agricultural sciences	96	93	106	71	72	64	79	84	63	65	59	60	58	68	NA



Country or economy and field	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Social and behavioral sciences	253	244	287	294	296	211	278	282	304	254	272	272	220	246	NA
Engineering	845	918	931	962	1,103	632	1,143	1,015	966	883	845	849	869	946	NA
Switzerland	2,733	2,745	2,800	2,742	2,952	3,304	3,381	3,428	3,426	3,641	3,800	3,709	NA	3,631	3,847
All S&E	1,280	1,305	1,332	1,210	1,330	1,541	1,704	1,714	1,631	1,741	1,752	1,804	NA	1,801	2,035
Physical and biological sciences and mathematics and statistics	804	743	770	698	743	897	1,004	984	912	950	922	978	NA	987	1,051
Computer sciences	47	52	54	53	48	82	79	81	65	77	103	96	NA	81	116
Agricultural sciences	114	118	135	127	159	151	164	139	153	147	170	128	NA	106	105
Social and behavioral sciences	74	75	103	121	154	189	208	215	234	252	275	321	NA	294	317
Engineering	315	392	373	332	380	411	457	510	501	567	557	602	NA	627	763
United Kingdom	11,566	14,145	14,232	14,936	15,257	15,778	16,465	17,545	16,606	17,651	18,756	20,076	20,438	25,896	25,020
All S&E	7,480	8,885	8,732	8,980	9,274	9,582	9,919	10,529	9,679	10,437	11,322	11,859	12,103	14,732	14,271
Physical and biological sciences and mathematics and statistics	3,952	4,812	4,827	4,875	4,376	4,450	4,426	4,609	4,203	4,390	4,696	4,965	4,874	7,454	7,198
Computer sciences	312	389	376	377	468	545	711	720	706	797	843	871	902	1,038	925
Agricultural sciences	349	341	339	301	318	310	309	252	194	224	215	218	232	305	288
Social and behavioral sciences	1,020	1,144	1,159	1,179	1,886	2,022	2,074	2,301	2,212	2,395	2,787	2,954	3,091	2,349	2,339
Engineering	1,847	2,199	2,031	2,248	2,226	2,255	2,399	2,647	2,364	2,631	2,780	2,851	3,004	3,586	3,521
United States	44,947	45,068	44,311	46,177	48,560	52,855	56,309	60,887	61,716	61,730	57,405	59,847	62,071	64,887	67,591
All S&E	26,062	26,118	25,086	26,278	27,346	29,353	31,201	33,386	34,338	34,194	33,703	35,194	36,397	37,977	39,834
Physical and biological sciences and mathematics and statistics	10,249	9,903	9,559	10,563	10,881	11,730	12,509	13,564	14,221	14,755	14,752	15,054	15,499	15,871	16,599



Country or economy and field	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Computer sciences	787	770	759	820	918	1,124	1,419	1,598	1,703	1,576	1,564	1,565	1,699	1,812	1,941
Agricultural sciences	999	942	973	947	921	893	869	944	897	968	824	884	937	992	952
Social and behavioral sciences	8,531	8,801	8,431	8,541	8,591	8,959	8,877	9,168	9,332	8,870	8,611	9,066	9,187	9,632	10,012
Engineering	5,496	5,702	5,364	5,407	6,035	6,647	7,527	8,112	8,185	8,025	7,952	8,625	9,075	9,670	10,330

* = nil or negligible; NA = not available.

Note(s)

Physical and biological sciences and mathematics and statistics include biological and related sciences, environmental sciences, and physical sciences. Computer sciences include information and communication technologies. Agricultural sciences include agriculture, forestry, fisheries, and veterinary sciences. Social and behavioral sciences include social and behavioral sciences, and journalism and information. Engineering includes engineering and engineering trades, manufacturing and processing, and architecture and construction. To facilitate international comparison, data for the United States reflect the most recent classification in the International Standard Classification of Education Fields of Education and Training (ISCED-F), which varies slightly from the National Science Foundation classification of fields presented in other sections of the chapter. Data for doctoral degrees use ISCED 2011 level 8. S&E data do not include health fields.

Source(s)

United Nations Educational, Scientific and Cultural Organization (UNESCO) Institute for Statistics database, special tabulations (2016); 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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