

Appendix table 2-40

## Earned S&amp;E doctoral degrees, by sex, selected region/country/economy, and field: 2010 or most recent year

Sex and region/country/economy	S&E field							Non-S&E
	All fields	All S&E	Physical/ biological sciences	Mathematics/ computer sciences	Agricultural sciences	Social/ behavioral sciences	Engineering	
<b>Male</b>								
<b>Asia</b>								
Armenia	393	166	86	0	3	24	53	227
Georgia (2007)	444	136	62	0	8	13	53	308
Kyrgyzstan	252	137	29	14	3	66	25	115
Malaysia (2009)	495	325	86	42	0	77	120	170
Mongolia	61	32	4	2	5	10	11	29
South Korea	7,172	3,282	639	132	146	241	2,124	3,890
Taiwan	2,749	2,081	364	89	72	105	1,451	668
Thailand	1,273	567	289	NA	31	111	136	706
<b>Middle East</b>								
Iran	3,257	1,249	322	100	155	178	494	2,008
Iraq (2004)	3,434	984	153	50	104	27	650	2,450
Israel	756	529	248	103	12	73	93	227
Jordan (2009)	316	29	4	8	4	8	5	287
Lebanon	76	14	1	0	0	13	0	62
Morocco	3,916	1,775	752	277	0	416	330	2,141
Saudi Arabia	227	43	10	2	1	23	7	184
Turkey	2,591	1,300	322	115	127	316	420	1,291
<b>Africa</b>								
Algeria	4,310	2,337	458	382	93	575	829	1,973
Madagascar	307	173	69	17	37	31	19	134
Uganda (2004)	673	257	19	96	38	88	16	416
<b>Europe</b>								
<b>EU</b>								
Austria	1,436	828	229	152	20	90	337	608
Belgium	1,221	769	222	79	32	87	349	452
Bulgaria	311	158	31	7	4	28	88	153
Czech Republic	1,358	875	283	109	66	61	356	483
Denmark	764	477	0	170	0	72	235	287
Estonia	83	59	27	12	1	2	17	24
Finland	813	528	119	65	11	67	266	285
France (2009)	6,856	5,045	2,652	768	6	616	1,003	1,811
Germany	14,506	7,761	3,621	1,113	229	672	2,126	6,745
Greece	1,100	672	122	145	82	59	264	428
Hungary	680	356	162	75	28	26	65	324
Ireland	638	400	153	68	10	28	141	238
Italy (2007)	4,960	3,191	1,013	277	252	369	1,280	1,769
Latvia	53	35	9	2	2	4	18	18



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	All fields	All S&E	Physical/ biological sciences	Mathematics/ computer sciences	Agricultural sciences	Social/ behavioral sciences	Engineering	
Iran	1,531	436	214	31	48	47	96	1,095
Iraq (2004)	1,622	351	132	36	28	11	144	1,271
Israel	778	437	259	23	18	102	35	341
Jordan (2009)	156	25	9	1	0	15	0	131
Lebanon	48	7	2	0	0	5	0	41
Morocco	2,564	1,195	669	126	0	257	143	1,369
Saudi Arabia	122	28	6	3	0	19	0	94
Turkey	2,093	1,007	321	94	127	192	273	1,086
Africa								
Algeria	3,649	1,771	673	243	89	378	388	1,878
Madagascar	258	111	59	9	20	17	6	147
Uganda (2004)	341	114	3	25	19	65	2	227
Europe								
EU								
Austria	1,064	473	173	38	9	129	124	591
Belgium	905	447	145	30	20	100	152	458
Bulgaria	285	138	44	9	11	32	42	147
Czech Republic	870	470	242	27	43	65	93	400
Denmark	624	251	0	91	0	62	98	373
Estonia	92	47	27	2	3	7	8	45
Finland	937	396	118	24	13	133	108	541
France (2009)	5,085	3,175	1,979	231	7	582	376	1,910
Germany	11,533	4,228	2,670	250	170	750	388	7,305
Greece	792	368	105	39	63	64	97	424
Hungary	595	243	141	18	12	37	35	352
Ireland	584	272	153	20	9	49	41	312
Italy (2007)	5,228	2,758	1,230	160	259	430	679	2,470
Latvia	79	38	7	2	5	14	10	41
Lithuania	235	137	41	12	7	46	31	98
Netherlands	1,571	159	NA	NA	NA	NA	159	1,412
Poland (2009)	2,563	237	NA	NA	NA	NA	237	2,326
Portugal	1,816	473	207	52	13	NA	201	1,343
Romania	2,274	1,102	73	117	189	414	309	1,172
Slovak Republic	1,407	545	192	37	39	102	175	862
Slovenia	214	118	75	3	6	20	14	96
Spain	4,088	2,079	997	154	64	418	446	2,009
Sweden	1,627	754	263	60	23	150	258	873
United Kingdom <sup>a</sup>	8,485	4,445	1,800	285	115	1,710	535	4,040

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Sex and region/country/economy	All fields	All S&E	S&E field					Non-S&E
			Physical/ biological sciences	Mathematics/ computer sciences	Agricultural sciences	Social/ behavioral sciences	Engineering	
Other Europe								
Croatia	428	200	98	8	12	39	43	228
Iceland	16	10	6	1	1	0	2	6
Macedonia	80	18	5	2	0	8	3	62
Norway	538	169	0	141	0	26	2	369
Switzerland	1,604	613	342	18	18	136	99	991
Ukraine (2011)	4,838	2,451	462	147	150	1,164	528	2,387
America								
Argentina (2009)	515	371	224	29	10	75	33	144
Canada	2,395	1,506	674	86	45	463	238	889
Chile	192	135	100	3	9	13	10	57
Colombia	78	43	28	0	4	4	7	35
Mexico	1,887	842	372	15	25	276	154	1,045
United States	28,397	13,411	5,667	812	455	4,662	1,815	14,986
Uruguay	23	22	18	0	0	3	1	1
Oceania								
Australia	2,911	1,362	563	79	90	448	182	1,549
New Zealand	526	247	130	21	4	68	24	279

NA = not available.

EU = European Union.

<sup>a</sup>Data are rounded to the nearest 10. Detail may not add to total because of rounding.

NOTES: Physical/biological sciences include physical; biological; and earth, atmospheric, and ocean sciences. Data for doctoral degrees use International Standard Classification of Education (ISCED 97), level 6. S&amp;E data do not include health fields.

SOURCES: Organisation for Economic Co-operation and Development (OECD), OECD.Stat Extracts, <http://stats.oecd.org/Index.aspx>; UNESCO, Institute for Statistics, special tabulations (2012); Japan—Government of Japan, Ministry of Education, Culture, Sports, Science and Technology, Monbusho Survey of Education (2012); Taiwan—Ministry of Education, Educational Statistics of the Republic of China: 2010 (2010); United Kingdom—Higher Education Statistics Agency, special tabulations (2012); and United States—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>.