

TABLE C-15. First university degrees in selected countries, by sex and field: 2004

Country and sex	Sciences											
	All fields	All S&E	Sciences							Social/	Engineering	Non-S&E
			All sciences	Agricultural sciences	Biological sciences	Computer sciences	Mathematics and statistics	Physical sciences	behavioral sciences			
Number of degrees												
Both sexes												
Australia	130,298	42,984	32,941	1,246	5,755	11,904	670	3,634	9,732	10,043	87,314	
Austria	20,288	7,542	4,370	208	600	1,026	101	380	2,055	3,172	12,746	
Belgium	24,874	9,265	5,501	462	1,097	589	177	616	2,560	3,764	15,609	
Canada	137,296	53,201	42,543	1,537	7,852	5,462	1,805	2,042	23,845	10,658	84,095	
Czech Republic	33,126	12,306	5,440	1,282	735	1,036	289	841	1,257	6,866	20,820	
Denmark	29,518	6,769	3,743	144	454	567	443	355	1,780	3,026	22,749	
Finland	36,308	13,285	5,556	806	517	1,682	284	670	1,597	7,729	23,023	
France	328,784	118,954	75,047	327	17,196	7,536	8,077	12,276	29,635	43,907	209,830	
Germany	196,608	71,675	37,576	2,575	5,312	10,367	3,349	6,393	9,580	34,099	124,933	
Greece	29,474	11,652	10,603	259	937	1,030	1,385	2,357	4,635	1,049	17,822	
Hungary	53,514	11,640	7,306	1,740	231	1,234	72	511	3,518	4,334	41,874	
Iceland	2,295	609	475	20	67	140	15	37	196	134	1,686	
Ireland	25,865	8,048	5,504	208	1,187	2,102	116	768	1,123	2,544	17,817	
Italy	264,574	98,767	52,868	3,340	9,787	3,211	3,281	3,682	29,567	45,899	165,807	
Mexico	276,690	93,858	51,012	3,912	3,000	23,574	1,010	4,093	15,423	42,846	182,832	
Netherlands	84,194	21,553	14,690	1,644	1,004	3,511	272	1,100	7,159	6,863	62,641	
New Zealand	28,451	7,928	6,420	234	1,064	1,931	292	775	2,124	1,508	20,523	
Norway	25,584	6,417	4,043	140	121	1,515	39	90	2,138	2,374	19,167	
Poland	278,509	90,587	61,312	4,759	1,794	10,681	2,104	4,585	37,389	29,275	187,922	
Slovak Republic	25,881	8,153	4,175	811	526	1,083	175	409	1,171	3,978	17,728	
South Korea	267,058	119,338	48,964	3,228	7,911	9,452	4,835	7,900	15,638	70,374	147,720	
Spain	202,435	67,316	36,528	4,401	3,999	7,952	1,977	4,873	13,326	30,788	135,119	
Sweden	42,697	17,277	7,365	247	1,112	1,580	224	631	3,571	9,912	25,420	
Switzerland	19,985	6,619	4,060	191	752	841	166	581	1,529	2,559	13,366	
Turkey	188,134	53,793	36,792	4,298	2,894	1,727	3,928	6,330	17,615	17,001	134,341	
United Kingdom	292,092	114,123	87,851	2,327	15,547	20,177	5,422	11,997	32,381	26,271	177,969	
United States	1,399,542	447,838	360,712	16,560	61,509	59,488	13,327	NA	209,828	87,126	951,704	
Brazil	528,223	102,050	71,594	5,585	9,512	20,098	3,353	7,362	25,684	30,456	426,173	
Chile	71,502	22,770	12,043	2,094	1,073	2,811	137	1,022	4,906	10,727	48,732	
Israel	34,703	16,577	12,193	195	1,144	NA	3,013	534	7,307	4,384	18,126	
Female												
Australia	76,872	18,251	15,814	579	3,339	3,161	265	1,876	6,594	2,437	58,621	
Austria	10,323	2,780	2,175	105	407	180	40	131	1,312	605	7,543	
Belgium	12,964	3,761	2,933	201	632	49	87	221	1,743	828	9,203	
Canada	83,174	26,931	24,479	769	4,973	1,314	834	870	15,719	2,452	56,243	
Czech Republic	17,900	4,415	2,748	692	531	164	150	358	853	1,667	13,485	
Denmark	18,871	2,429	1,693	78	273	116	83	150	993	736	16,442	
Finland	22,923	4,716	3,035	366	394	695	131	330	1,119	1,681	18,207	
France	190,019	51,618	40,810	171	10,500	1,668	3,573	4,914	19,984	10,808	138,401	
Germany	98,110	24,031	16,174	1,103	3,316	1,708	1,887	2,441	5,719	7,857	74,079	
Greece	18,736	5,962	5,487	138	509	342	630	995	2,873	475	12,774	
Hungary	33,950	4,839	3,779	836	149	363	22	216	2,193	1,060	29,111	
Iceland	1,570	282	243	10	50	38	4	18	123	39	1,288	
Ireland	15,193	3,252	2,673	81	743	599	48	382	820	579	11,941	
Italy	153,357	43,969	31,133	1,272	6,587	758	2,003	1,453	19,060	12,836	109,388	
Mexico	144,349	34,603	24,606	926	1,631	8,962	462	2,168	10,457	9,997	109,746	
Netherlands	47,470	7,169	6,285	716	585	307	100	290	4,287	884	40,301	
New Zealand	17,758	3,658	3,172	76	694	528	128	361	1,385	486	14,100	
Norway	16,104	2,259	1,720	69	79	282	12	29	1,249	539	13,845	
Poland	174,786	44,232	36,190	2,760	1,525	1,761	1,420	2,836	25,888	8,042	130,554	
Slovak Republic	14,466	3,145	1,906	326	346	185	83	217	749	1,239	11,321	
South Korea	131,991	40,606	22,963	1,298	4,222	3,239	2,850	3,678	7,676	17,643	91,385	
Spain	121,455	28,511	19,005	1,852	2,706	1,663	1,171	2,740	8,873	9,506	92,944	

TABLE C-15. First university degrees in selected countries, by sex and field: 2004

Country and sex	Sciences										Engineering	Non-S&E
	All fields	All S&E	All sciences	Agricultural sciences	Biological sciences	Computer sciences	Mathematics and statistics	Physical sciences	Social/behavioral sciences			
Sweden	26,520	7,273	4,373	128	779	638	103	316	2,409	2,900	19,247	
Switzerland	9,310	2,028	1,688	41	358	68	53	144	1,024	340	7,282	
Turkey	83,618	20,325	16,441	1,362	1,777	404	1,878	2,824	8,196	3,884	63,293	
United Kingdom	163,525	47,410	42,558	1,502	8,495	4,515	2,322	5,100	20,623	4,851	116,115	
United States	804,117	218,518	199,991	7,661	38,261	14,903	6,124	NA	133,042	18,527	585,599	
Brazil	329,311	46,001	36,712	1,724	6,386	5,363	1,705	3,531	18,003	9,289	283,310	
Chile	37,687	8,197	5,611	672	536	630	77	477	3,219	2,586	29,490	
Israel	20,935	7,943	6,905	108	739	NA	965	203	4,890	1,038	12,992	
Male												
Australia	53,426	24,733	17,127	667	2,416	8,743	405	1,758	3,138	7,606	28,693	
Austria	9,965	4,762	2,195	103	193	846	61	249	743	2,567	5,203	
Belgium	11,910	5,504	2,568	261	465	540	90	395	817	2,936	6,406	
Canada	54,122	26,270	18,064	768	2,879	4,148	971	1,172	8,126	8,206	27,852	
Czech Republic	15,226	7,891	2,692	590	204	872	139	483	404	5,199	7,335	
Denmark	10,647	4,340	2,050	66	181	451	360	205	787	2,290	6,307	
Finland	13,385	8,569	2,521	440	123	987	153	340	478	6,048	4,816	
France	138,765	67,336	34,237	156	6,696	5,868	4,504	7,362	9,651	33,099	71,429	
Germany	98,498	47,644	21,402	1,472	1,996	8,659	1,462	3,952	3,861	26,242	50,854	
Greece	10,738	5,690	5,116	121	428	688	755	1,362	1,762	574	5,048	
Hungary	19,564	6,801	3,527	904	82	871	50	295	1,325	3,274	12,763	
Iceland	725	327	232	10	17	102	11	19	73	95	398	
Ireland	10,672	4,796	2,831	127	444	1,503	68	386	303	1,965	5,876	
Italy	111,217	54,798	21,735	2,068	3,200	2,453	1,278	2,229	10,507	33,063	56,419	
Mexico	132,341	59,255	26,406	2,986	1,369	14,612	548	1,925	4,966	32,849	73,086	
Netherlands	36,724	14,384	8,405	928	419	3,204	172	810	2,872	5,979	22,340	
New Zealand	10,693	4,270	3,248	158	370	1,403	164	414	739	1,022	6,423	
Norway	9,480	4,158	2,323	71	42	1,233	27	61	889	1,835	5,322	
Poland	103,723	46,355	25,122	1,999	269	8,920	684	1,749	11,501	21,233	57,368	
Slovak Republic	11,415	5,008	2,269	485	180	898	92	192	422	2,739	6,407	
South Korea	135,067	78,732	26,001	1,930	3,689	6,213	1,985	4,222	7,962	52,731	56,335	
Spain	80,980	38,805	17,523	2,549	1,293	6,289	806	2,133	4,453	21,282	42,175	
Sweden	16,177	10,004	2,992	119	333	942	121	315	1,162	7,012	6,173	
Switzerland	10,675	4,591	2,372	150	394	773	113	437	505	2,219	6,084	
Turkey	104,516	33,468	20,351	2,936	1,117	1,323	2,050	3,506	9,419	13,117	71,048	
United Kingdom	128,567	66,713	45,293	825	7,052	15,662	3,100	6,897	11,758	21,420	61,854	
United States	595,425	229,320	160,721	8,899	23,248	44,585	7,203	NA	76,786	68,599	366,105	
Brazil	198,912	56,049	34,882	3,861	3,126	14,735	1,648	3,831	7,681	21,167	142,863	
Chile	33,815	14,573	6,432	1,422	537	2,181	60	545	1,687	8,141	19,242	
Israel	13,768	8,634	5,288	87	405	NA	2,048	331	2,417	3,346	5,134	
Percent female by country												
Australia	59.0	42.5	48.0	46.5	58.0	26.6	39.6	51.6	67.8	24.3	67.1	
Austria	50.9	36.9	49.8	50.5	67.8	17.5	39.6	34.5	63.8	19.1	59.2	
Belgium	52.1	40.6	53.3	43.5	57.6	8.3	49.2	35.9	68.1	22.0	59.0	
Canada	60.6	50.6	57.5	50.0	63.3	24.1	46.2	42.6	65.9	23.0	66.9	
Czech Republic	54.0	35.9	50.5	54.0	72.2	15.8	51.9	42.6	67.9	24.3	64.8	
Denmark	63.9	35.9	45.2	54.2	60.1	20.5	18.7	42.3	55.8	24.3	72.3	
Finland	63.1	35.5	54.6	45.4	76.2	41.3	46.1	49.3	70.1	21.7	79.1	
France	57.8	43.4	54.4	52.3	61.1	22.1	44.2	40.0	67.4	24.6	66.0	
Germany	49.9	33.5	43.0	42.8	62.4	16.5	56.3	38.2	59.7	23.0	59.3	
Greece	63.6	51.2	51.7	53.3	54.3	33.2	45.5	42.2	62.0	45.3	71.7	
Hungary	63.4	41.6	51.7	48.0	64.5	29.4	30.6	42.3	62.3	24.5	69.5	
Iceland	68.4	46.3	51.2	50.0	74.6	27.1	26.7	48.6	62.8	29.1	76.4	
Ireland	58.7	40.4	48.6	38.9	62.6	28.5	41.4	49.7	73.0	22.8	67.0	
Italy	58.0	44.5	58.9	38.1	67.3	23.6	61.0	39.5	64.5	28.0	66.0	
Korea	52.2	36.9	48.2	23.7	54.4	38.0	45.7	53.0	67.8	23.3	60.0	

TABLE C-15. First university degrees in selected countries, by sex and field: 2004

Country and sex	Sciences										
	All fields	All S&E	All sciences	Agricultural sciences	Biological sciences	Computer sciences	Mathematics and statistics	Physical sciences	Social/behavioral sciences	Engineering	Non-S&E
Mexico	56.4	33.3	42.8	43.6	58.3	8.7	36.8	26.4	59.9	12.9	64.3
Netherlands	62.4	46.1	49.4	32.5	65.2	27.3	43.8	46.6	65.2	32.2	68.7
New Zealand	62.9	35.2	42.5	49.3	65.3	18.6	30.8	32.2	58.4	22.7	72.2
Norway	62.8	48.8	59.0	58.0	85.0	16.5	67.5	61.9	69.2	27.5	69.5
Poland	55.9	38.6	45.7	40.2	65.8	17.1	47.4	53.1	64.0	31.1	63.9
Slovak Republic	49.4	34.0	46.9	40.2	53.4	34.3	58.9	46.6	49.1	25.1	61.9
Spain	60.0	42.4	52.0	42.1	67.7	20.9	59.2	56.2	66.6	30.9	68.8
Sweden	62.1	42.1	59.4	51.8	70.1	40.4	46.0	50.1	67.5	29.3	75.7
Switzerland	46.6	30.6	41.6	21.5	47.6	8.1	31.9	24.8	67.0	13.3	54.5
Turkey	44.4	37.8	44.7	31.7	61.4	23.4	47.8	44.6	46.5	22.8	47.1
United Kingdom	56.0	41.5	48.4	64.6	54.6	22.4	42.8	42.5	63.7	18.5	65.2
United States	57.5	48.8	55.4	46.3	62.2	25.1	46.0	NA	63.4	21.3	61.5
Brazil	62.3	45.1	51.3	30.9	67.1	26.7	50.8	48.0	70.1	30.5	66.5
Chile	52.7	36.0	46.6	32.1	50.0	22.4	56.2	46.7	65.6	24.1	60.5
Israel	60.3	47.9	56.6	55.4	64.6	NA	32.0	38.0	66.9	23.7	71.7

NA Not available; included elsewhere.

NOTE: United States numbers differ from those in other tables in this report because of differences in coverage of institutions and field taxonomy.

SOURCE: Organisation for Economic Co-operation and Development, Education Online database, 2007.