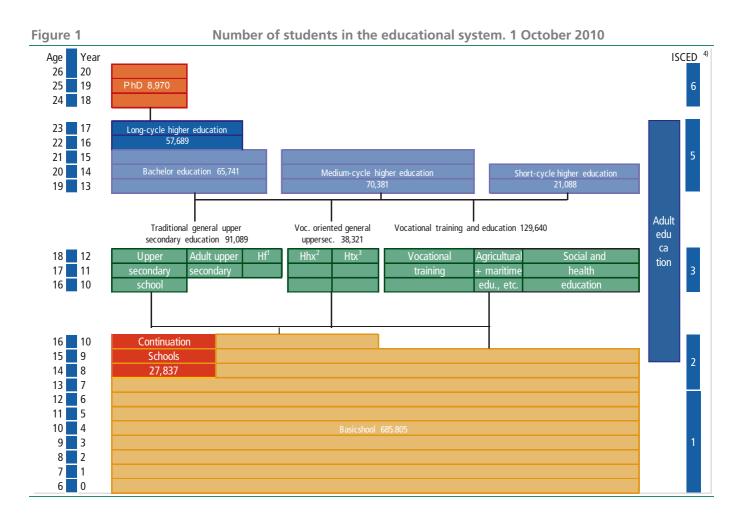
# **Education**



# The Danish education system

The ordinary education system comprehends education ranging from kindergarden to long-cycle higher education and Ph.D. degrees. The figure below gives a picture of how the education system is structured. The scale on the left side shows the minimum amount of years a student has been educated to complete the acutual education level. It is also possible to see, the age of a student on a certain educational level - provided that the student has started in pre-school class as a 6-year old, has not had any breaks and has gone through the educational system at the normative time. The scale on the right side shows the different educations' placement in the international education nomenclature ISCED.

Beside the ordinary educational system, there is the educational system for adult. The educational system for adult is distinct from the ordinary system by consisting of short courses and part-time education. Typically this education system consists of isolated courses, which in some cases can be combined into a full qualification equivalent to the qualifications of the ordinary system.



Statistical Yearbook 2012

# **Ordinary educations**

#### Pre-school to 10th

Basic school forms the foundation of the Danish educational system. It begins with pre-school class and leads up to the voluntary 10th school year. In 2010, 713,600 pupils attended basic school. Of these, 66,300 had started in pre-school class, while 177,900 attended 8th to 10th grade, and among these, 27,800 attended continuation schools. The number of pupils in 8th to 10th grade declined in the period up to 1999, but it has subsequently increased by 26 per cent in the whole period from 1999 to 2010. Figure 1 gives an overview of the structure and admission systems in the Danish educational system, from pre-school through secondary education to higher education.

# Half of the students commence general upper secondary education immediately after leaving basic school

Of all students leaving school in 2009-10, 77 per cent had commenced further education after a period of three months. 55 per cent had chosen to attend general upper-secondary education or vocational education (general programmes of education at second level, second stage, hhx, htx), while 21 per cent opted for vocational education and training, e.g. carpenters, bricklayers or hairdressers. 41 per cent of the students leaving school in 1990-91 attended general upper-secondary education or vocational education, while 18 per cent opted for vocational education and training within a period of three months after leaving basic school.

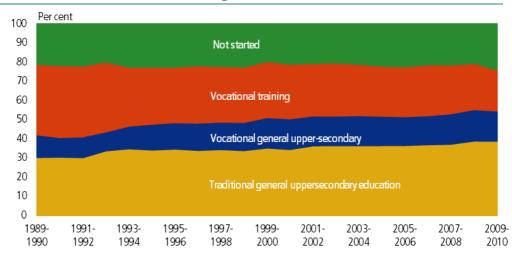


Figure 2 Students three months after leaving basic school

# 18 per cent of the students from general upper-secondary education enrol for an education immediately

18 per cent of students who graduated from general upper-secondary education in 2009-10 continued their education immediately after completing their general upper-secondary education. The corresponding proportion of graduates from 1999-00 was 20 per cent. The proportion of graduates from 2009-10 who continued their education immediately after graduating from vocational general upper-secondary education was 35 per cent.

83 per cent of the graduates from general upper-secondary education or vocational education in 2009-10 who had enrolled for further education three months after their graduation chose higher education.

## Ten years after basic school half of the Danes have profess. qualifications

Ten years after leaving basic school in 1999-00, about 49 per cent had completed training providing them with professional qualifications. Of this group, 29 per cent had completed a vocational education course and 20 per cent had completed higher education, while 27 per cent were still studying. The educational remainder – young people who had not attended any educational institution or had completed an education course providing them with professional qualifications ten years after leaving basic school – accounted for 25 per cent of the year 1999-00.

## More students commence education and training

In 2010, the number of students attending vocational education and training was 129,600, while the total number attending higher education, e.g. police officers, nurses or doctors, including 9,000 research students, reached 223,900. Since 2000, the number of students attending vocational education and training has increased by 1.8 per cent, and by 15.3 per cent for higher education.

**2000 2010** Thousand persons 120 100 80 60 40 20 Vocational education Short-cycle higher Medium-cycle higher Bachelor, long-cycle and training education education higher education and ph.d

Figure 3 Students attending education and training providing profess. qualifications

■ www.statbank.dk/u11 and u1107

# Social science accounts for the highest number of students

Of the 223,900 students attending higher education, social science, educational teaching and the humanities account for the highest number of students, with 28, 14 and 15 per cent, respectively. Within social science, a large number of students attend education as MSc's (economics and business administration), or study law and economics, whereas pedagogues and school teachers prevail within pedagogy. The humanities mainly comprise languages, history, philosophy and theology.

13 per cent of all students attend technical education, such as engineers or architects, and 7 per cent attend natural science education, comprising mainly physics, mathematics, chemistry and biology. 14 per cent of all students attend health education, such as nurses, doctors and pharmacists.

# Adult and supplementary education

## Most course participants at adult vocational training centres

Outside the main educational system, there are a number of public-managed courses providing formal qualifications. Adult education courses covering almost all levels of education within the ordinary education system are available.

In the school year 2009-10, more than 1.5 million course participants completed their participation in public-managed adult or supplementary courses, and course participants at adult vocational training constituted 71 per cent of these. Course participants at general courses, i.e. 8th and 9th form and higher preparatory course, constituted 22 per cent, while course participants at further education constituted 7 per cent, respectively.

42 per cent of the course participants had vocational training as highest education completed, 28 per cent had basic school, 8 per cent had general upper secondary school, 8 per cent had unknown education stated, and 15 per cent had completed a higher education.

# 6 out of 10 of the course participants at general courses were women

47 per cent of the participants in public courses were women. The proportion of women at the general courses was 60 per cent, while the corresponding figure at the adult vocational training centres was a mere 41 per cent. At the higher education centres, 60 per cent were women.



# The population's educational level

#### Increase in the level of education

In 2011, 69 per cent of the 30-69-year-olds had completed education providing them with professional qualifications, defined as vocational or higher education aimed at specific types of jobs. This proportion has increased by 7 percentage points from 2001 to 2011. There is an equal distribution between men than women who have completed education courses providing them with professional qualifications.

## High frequency of vocational education

The highest level of qualifications among the 30-69 age group was most frequently a vocational education. 38 per cent had completed this type of education, while 31 per cent had completed higher education in 2011. Since 2001, the proportions have increased by 0.8 and 6.2 percentage points, respectively.

Among the remaining 31 per cent of the 30-69-year-olds of the population, 23 per cent had completed basic school education, 5 per cent general upper secondary education as the highest level of education, while there is no information for the last 3 per cent.

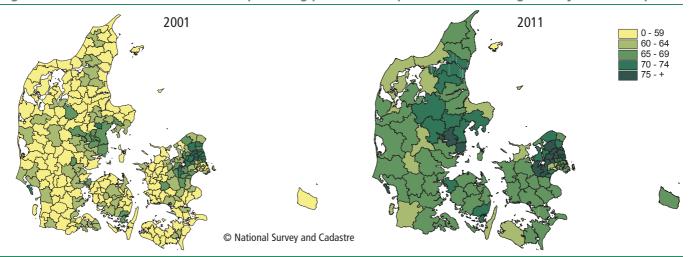
#### **Regional differences**

Regional differences are evident with regard to educational patterns within the Danish population in 2011.

There is, however, a trend for the highest proportion completing education courses providing them with professional qualifications to be found around the large cities, with correspondingly lower proportions being evident in the provinces.



#### Education providing professional qualifications among 30-69-year-olds in per cent



# Differences in educational levels evened out in a geographic perspective

Over the recent decade, differences have been sharply evened out as many outlying districts have experienced a higher increase than the major urban areas. Large differences still exist within each region.



## Gender and education

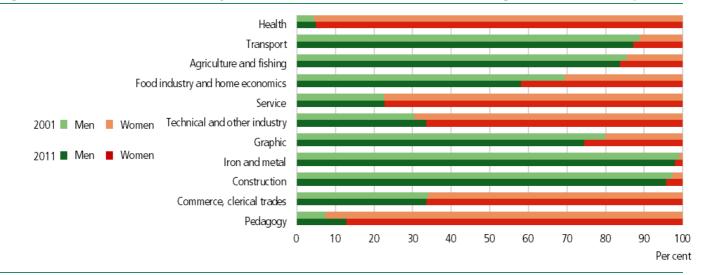
## Sharp divisions in educational patterns

Sharp distinctions were observed in the educational patterns for 30-69-year-old men and women with regard to both educational levels and fields. More men than women had completed vocational education or long-cycle higher education in 2011, whereas more women than men had completed medium-cycle higher education in the same year. The difference in long-cycle higher education has become less pronounced during the last ten years, and since 2003 more women than men have finished a Master's degree.

As far as vocational education is concerned, there are male dominated subject as manufacturing of basic metals and metal products (i.e. mechanics and blacksmith), building and construction (i.e. carpenter and electrician), transport, agriculture (i.e. driver and farmer) and graphic (i.e. graphic designer). On the other hand, commercial and clerical area (i.e. clerks), technique and industry, pedagogy, service (i.e. hairdresser) and health care (i.e. nursing assistants) are female dominated.

Figure 5

# 30-69-year-olds with vocational education as the highest education completed



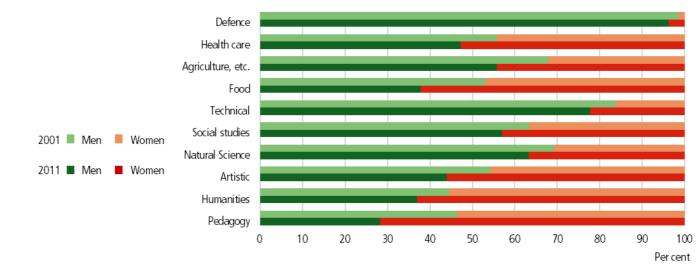
■ www.statbank.dk/hfu1 and krhfu1

# Most medium-cycle courses are dominated by either men or women

As far as medium-cycle education is concerned, four in ten disciplines were sharply dominated by men: These were technical (e.g. building technicians and engineers), agriculture (e.g. forestry and landscape engineers), transport (e.g. marine engineers and shipmasters) and public security education. However, four disciplines (pedagogy, business language, the food sector, and the health sector) are dominated by women. Among the major courses are, for example, school teachers, educationalists and trained nurses.

Figure 6

# 30-69-year-olds with long-cycle higher education by field



www.statbank.dk/hfu1 and krhfu1

# Long-cycle higher education is more mixed

As far as long-cycle higher education is concerned, particular two disciplines were dominated by men, whereas the distribution between men and women were more equal in the following disciplines: agriculture, social studies, artistic studies, and medical studies (e.g. physicians).



# **Education and employment**

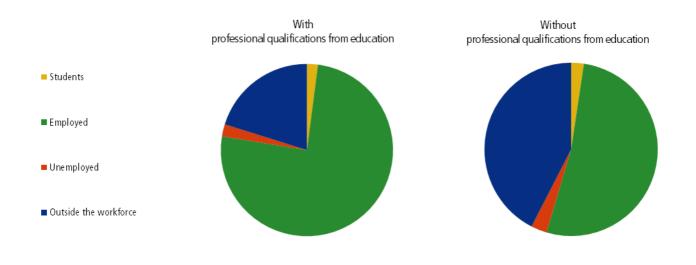
## Education has a significant effect on employment

In 2010 68 pct. of the 30-69 age group were employed, 2.5 pct. unemployed, 27 pct. outside the workforce and 2 pct. under education.

Persons with professional qualifications have a higher employment rate than those without professional qualifications. Higher levels of education can lead to better employment.

Figure 7

The relation to the labour market for the 30-69-year-olds. 1 January 2010





# Education in an international perspective

## Level of education in Denmark above OECD average

In all OECD countries, an average of 28 per cent of the 25-64-year-olds had completed a higher education in 2009. At 34 per cent, Denmark was among those OECD countries with a high percentage. The three highest percentages were found in Canada, Japan and the United States, while Turkey, Portugal and Italy accounted for the three lowest percentages.

50 45 40 35 30 25 20 15 10 5 0 Finland Ireland Sweden Poland Canada Japan **United States** United Kingdom Belgium OECD Spain Czech republic Portugal Italy Turkey **Denmark** 

Figure 8 Persons having completed tertiary education in selected OECD countries. 2009

Source: OECD, Education at a glance 2010.

# Danes proceed through 17 years of education

Children that began primary education in Denmark in 2009 will proceed through an average of 17.0 years of full time education during their lifetime. New Zealand account for the highest number of years of education with 20.2 years, followed by Finland with 19.5 years, then Austalia and Iceland with 19.3 and 19.1 years respectively. Turkey, Mexico and Indonesia account for the lowest number of years of education with 13.8, 13.7 and 13.2 years respectively. The OECD average was 16.7 years in 2009.

Table 61	Educational institu	Educational institutions. 2010							
		Number of institutions	Students		Total				
		ilistitutions ——	Men	Women					
Total		3 077	591 824	601 368	1 193 192				
General schools		2 814	401 211	402 680	803 891				
Basic schools, public		1 864	304 345	284 984	589 329				
Basic schools, private		523	47 256	49 010	96 266				
Continuation schools		257	13 569	13 882	27 451				
Upper-secondary schools		170	36 041	54 804	90 845				
Vocational institutions of e	ducation	263	190 613	198 688	389 301				
Social and Health schools		45	4 459	32 254	36 713				
Schools of Teacher training ar	nd Education science	25	8 261	22 645	30 906				
Transport and Navigation sch		7	965	73	1 038				
Institutions of education with	in Police and Defence	6	1 561	388	1 949				
Academies of Fine art and Mu	ısic, Library schools etc.	27	2 343	3 013	5 356				
Institutions of education with	in Agriculture and Food science	13	3 123	1 019	4 142				
Colleges of Social work	-	6	947	3 459	4 406				
Engineering colleges and scho	ools of Architecture	12	5 638	1 882	7 520				
Universities		9	60 828	71 128	131 956				
University colleges		5	3 646	2 136	5 782				
Business academies		9	10 765	7 708	18 473				
Other vocational institutions	of education	99	88 077	52 983	141 060				

Note: The number of institutions is the legal entities.

www.statbank.dk/u11

Table 62	Students in the educational system. 2010							
1.10.2009 -30.09.2010	Students 2009	Entrance	Graduates <sup>1</sup>	Did not complete education	Students 2010			
Total	1 186 793	439 961	203 834	221 968	1 200 952			
Pre-school class	66 889	65 235	•	65 831	66 293			
Basic school/preparatory	654 581	166 880	84 027	85 694	651 740			
General upper-secondary education	125 251	51 657	38 419	9 079	129 410			
Vocational education and training	128 526	70 936	31 463	38 359	129 640			
Short-cycle higher education	19 194	11 195	5 857	3 444	21 088			
Medium-cycle higher education	65 932	25 186	14 495	6 242	70 381			
Bachelor	63 757	25 140	14 528	8 628	65 741			
Long-cycle higher education	62 663	23 732	15 045	4 691	66 659			
Men, total	588 740	220 499	96 556	116 238	596 444			
Pre-school class	34 629	33 473	•	33 884	34 218			
Basic school/preparatory	334 538	85 227	42 151	43 733	333 880			
General upper-secondary education	57 174	24 796	17 045	4 785	60 140			
Vocational education and training	73 003	38 752	16 819	22 586	72 350			
Short-cycle higher education	10 120	6 111	3 019	1 948	11 265			
Medium-cycle higher education	21 784	9 798	4 342	2 615	24 624			
Bachelor	29 120	11 595	6 209	4 297	30 209			
Long-cycle higher education	28 372	10 747	6 971	2 390	29 758			
Women, total	598 053	219 462	107 278	105 730	604 508			
Pre-school class	32 260	31 762	•	31 947	32 075			
Basic school/preparatory	320 043	81 653	41 876	41 961	317 860			
General upper-secondary education	68 077	26 861	21 374	4 294	69 270			
Vocational education and training	55 523	32 184	14 644	15 773	57 290			
Short-cycle higher education	9 074	5 084	2 838	1 496	9 823			
Medium-cycle higher education	44 148	15 388	10 153	3 627	45 757			
Bachelor	34 637	13 545	8 319	4 331	35 532			
Long-cycle higher education	34 291	12 985	8 074	2 301	36 901			

 $<sup>^{\</sup>rm 1}$  Entrance of pupils to basic school comprises entrance of pupils to 1st to 6th class and to 7th and 10th class.

■ www.statbank.dk/u1107, u2107, u3107 and u4107

Table 63	Students by national origin. 2010										
	Basic school/ preparatory	General upper- secondary school	Vocational education and training	Short- cycle higher education	Medium- cycle higher education	Bachelor	Long-cycle higher education/ ph.d	Total			
				– per cent –							
Men and women, total	59	11	11	2	6	5	6	1 200 952			
Of whom immigrants and descendants	56	9	11	4	7	6	8	132 085			
Western countries	33	6	9	8	12	11	21	28 156			
Non western countries	62	10	11	3	5	4	5	103 926			
Men, total	62	10	12	2	4	5	5	596 444			
Of whom immigrants and descendants	59	9	11	4	6	5	7	64 124			
Western countries	37	6	9	9	11	9	19	13 012			
Non western countries	64	10	11	3	4	4	5	51 112			
Women, total	58	11	9	2	8	6	6	604 508			
Of whom immigrants and descendants	53	9	11	4	8	7	9	67 961			
Western countries	31	6	8	8	13	12	23	15 144			
Non western countries	60	10	11	3	6	5	5	52 814			

www.statbank.dk/u13

Table 64	able 64 Students enrolled in general education										
	Entrance of students 01.10.09–30.09.10		Graduates 01.10.09–30.09.10		Disrupted educations		Students 01.10.10 <sup>1</sup>				
	Men	Women	Men	Women	Men	Women	Men	Women			
Total	143 496	140 276	59 196	63 250	82 402	78 202	428 238	419 205			
Pre-school class	33 473	31 762			33 884	31 947	34 218	32 075			
Basic school/preparatory	85 227	81 653	42 151	41 876	43 733	41 961	333 880	317 860			
Upper-secondary school	11 268	17 073	8 622	13 846	1 703	2 165	30 220	47 152			
Higher preparatory examination	3 337	4 228	1 796	3 046	763	957	5 517	7 315			
Adult upper secondary school	210	259	118	170	40	65	331	403			
Entrance course to higher education	26	118	15	77	9	19	24	127			
Higher commercial examination	5 014	3 847	3 637	3 422	1 002	812	13 521	11 192			
Higher technical examination	3 859	1 138	2 216	682	845	197	9 688	2 958			
Entrance examination to engineers	1 082	198	641	131	423	79	839	123			

<sup>&</sup>lt;sup>1</sup> The newest number of students is equal to the old number of students plus the entrance of students minus those who either graduates or leaves without examination.

□ www.statbank.dk/u1107, u2107 and u3107

Table 65	Students in upper-secondary education. 2010									
	Comp	leted educations		Average mark						
	Men	Women	Total	Men	Women	Total				
Total	17 045	21 374	38 419	•	•	•				
Upper-secondary school	8 622	13 846	22 468	6.6	7.0	6.9				
Higher preparatory examination	1 796	3 046	4 842	6.1	6.1	6.1				
Adult upper-secondary school	118	170	288	6.6	7.2	6.9				
Entrance course to higher education	15	77	92	•	•	•				
Higher commercial examination	3 637	3 422	7 059	5.8	6.3	6.0				
Higher technical examination	2 216	682	2 898	6.2	7.0	6.4				
Entrance examination to engineers	641	131	772	•	•	•				

www.statbank.dk/u3107

Table 66	Studen	ts in high	er educati	on				
	Entrance of 01.10.09–3		Gradua 01.10.09–3		Disrupt educati		Studen 01.10.	
	Men	Women	Men	Women	Men	Women	Men	Women
Total	38 251	47 002	20 541	29 384	4 853	6 290	95 856	128 013
Short-cycle higher education	6 111	5 084	3 019	2 838	1 948	1 496	11 265	9 823
Educational Communication and applied	1	39	2	20	1	7	4	90
language	784	526	395	273	341	220	1 505	1 029
The artistic	18	25	16	13	7	4	55	75
Social sciences	3 142	2 563	1 349	1 307	1 141	896	5 464	4 470
Technical	1 291	1 154	608	711	283	229	2 286	2 275
Food industry and home								
economics	75	101	42	48	21	27	138	176
Agriculture and fishing	104	143	64	84	27	22	180	259
Transport, etc.	199	62	108	30	88	26	256	92
Health care	46 451	361 110	12 423	238 114	6 33	52 13	106 1 271	983 374
Public security								
Medium-cycle higher education	9 798	15 388	4 342	10 153	2 615	3 627	24 624	45 757
Educational	2 826	6 110	1 505	4 944	878	1 598	7 759	19 575
Communication and applied	176	470	111	107	4.4	C1	C 4 C	613
language	176	178	114	107	44	61	646	612
The artistic Social sciences	134 985	460 2 087	70 105	107 791	15 227	26 400	522 1 830	1 064 5 182
Technical	3 542	989	1 695	479	918	289	9 298	2 613
Food industry and	3 342	909	1 095	4/3	310	209	9 2 9 0	2 013
home economics	68	477	31	387	40	173	239	1 795
Transport, etc.	876	44	404	21	192	9	1 781	74
Health care	824	4 958	372	3 312	227	1 054	2 064	14 720
Public security	16		43	2	7		71	5
Bachelor	11 595	13 545	6 209	8 319	4 297	4 331	30 209	35 532
The humanities	2 556	4 660	1 311	2 840	1 502	2 046	7 007	12 715
The artistic	133	126	102	106	32	16	416	316
Natural sciences	2 026	1 419	917	706	827	485	5 453	3 515
Social sciences	4 542	4 804	2 508	2 973	1 407	1 294	11 325	12 148
Technical	1 503	774	860	463	387	221	3 644	1 871
Food industry and								
home economics	20	78	9	26	6	16	57	200
Agriculture and fishing	92	279	63	225	21	50	282	896
Health care	723	1 405	439	980	115	203	2 025	3 871
Long-cycle higher education	9 368	11 724	6 202	7 438	2 278	2 221	25 151	32 538
The humanities	166	709	104	345	116	289	851	2 866
The artistic	1 487	3 061	1 065	1 917	615	909	4 529	8 500
Natural sciences	128	190	132	202	44	52	446	649
Social sciences	1 379	1 083	898	599	443	196	3 239	2 390
The humanities Technical	3 533 1 984	4 250 879	2 307 1 034	2 636 485	776 223	595 93	9 948 4 056	11 589 1 857
Food industry and	1 904	0/9	1 034	400	223	95	4 050	1 037
home economics	28	68	17	58	3	10	57	221
Agriculture and fishing	111	281	88	219	13	14	404	836
Health care	526	1 200	497	974	42	63	1 586	3 626
Public security	26	3	60	3	3		35	4
PhD-Degree	1 379	1 261	769	636	112	80	4 607	4 363
The humanities and theology	100	136	74	83	13	13	457	568
The artistic	20	24	4	11	1		44	62
Natural sciences	326	176	170	91	22	17	934	619
Social sciences	137	148	72	62	9	14	615	596
Technical	400	198	236	98	51	13	1 319	598
Food industry and								
home economics	115	153	33	41	5	9	326	484
Health care	281	426	180	250	11	14	912	1 436

<sup>&</sup>lt;sup>1</sup> The newest number of students is equal to the old number of students plus the entrance of students minus those who either graduates or leaves without examination.

☐ www.statbank.dk/u13, u23 and u33

Table 67	Educational level three years after leaving basic school. 2010								
				Year of leavi	ng school				
	2000	2001	2002	2003	2004	2005	2006	2007	
Graduation class, total	54 128	57 221	56 848	59 531	60 956	64 566	67 577	67 499	
Total number receiving education t	hree								
years after	22 406	24 251	22 448	23 325	23 075	24 184	27 384	27 920	
Preparatory education	218	85	78	84	122	178	407	422	
General upper secondary school	2 654	2 855	2 787	2 784	2 483	3 256	3 965	3 488	
Vocational upper secondary school	2 708	3 453	1 905	1 909	1 700	1 842	2 135	1 798	
Vocational basic education	2 667	3 140	2 932	3 005	2 692	2 687	3 420	3 574	
Vocational education	10 888	11 217	10 933	11 428	11 251	11 766	12 249	12 521	
Short-cycle higher education	501	536	645	613	689	663	820	862	
Medium-cycle higher education	931	991	1 072	1 130	1 306	1 306	1 666	1 963	
Bachelor	1 530	1 913	2 088	2 366	2 823	2 478	2 708	3 272	
Long-cycle higher education	309	61	8	6	9	8	14	20	

■ www.statbank.dk/afgang11

	Year of leaving school									
	2000	2001	2002	2003	2004	2005	2006	2007		
Graduation class, total	20 904	19 907	20 308	19 439	19 987	20 819	22 469	22 707		
Total number receiving education	15 795	15 202	15 530	14 983	15 502	16 180	17 496	18 215		
Preparatory education	5	9	11	10	7	5	7	6		
General upper secondary school							1	1		
Vocational upper secondary school	161	157	15	9	12	10	15	10		
Vocational basic education	259	300	329	270	239	186	233	193		
Vocational education	1 206	1 070	1 198	1 067	1 062	1 096	989	865		
Short-cycle higher education	811	793	873	855	820	826	1 033	1 025		
Medium-cycle higher education	5 471	5 255	5 384	4 996	5 218	5 475	5 976	6 327		
Bachelor	6 208	6 179	6 587	7 031	7 572	7 982	8 518	8 806		
Long-cycle higher education	1 674	1 439	1 133	745	572	600	724	982		

■ www.statbank.dk/afgang21

Table 69	Highest general e	Highest general education completed by population. 2011							
Age on 1 January 2011	1 -6 grade or unknown	7 -10 grade	Upper- secondary school, higher preparatory examination, adult upper-secondary school	Higher commercial education, higher tech. education, and entrance examination for technical colleges	Total				
Total	209 693	2 512 752	919 325	308 787	3 950 557				
15 -24 years	35 373	484 096	127 258	47 198	693 925				
25 -29 years	38 044	128 379	97 061	48 064	311 548				
30 -39 years	47 375	338 847	233 050	113 109	732 381				
40 -49 years	39 058	480 337	219 046	74 769	813 210				
50 -59 years	32 663	504 910	158 787	20 408	716 768				
60 -69 years	17 180	576 183	84 123	5 239	682 725				
Men	106 759	1 341 866	379 314	158 527	1 986 466				
15 -24 years	17 155	264 050	47 004	26 615	354 824				
25 -29 years	18 563	77 786	35 030	25 169	156 548				
30 -39 years	24 239	200 155	88 117	54 690	367 201				
40 -49 years	20 913	265 434	89 964	35 378	411 689				
50 -59 years	17 596	254 882	74 031	12 854	359 363				
60 -69 years	8 293	279 559	45 168	3 821	336 841				
Women	102 934	1 170 886	540 011	150 260	1 964 091				
15 -24 years	18 218	220 046	80 254	20 583	339 101				
25 -29 years	19 481	50 593	62 031	22 895	155 000				
30 -39 years	23 136	138 692	144 933	58 419	365 180				
40 -49 years	18 145	214 903	129 082	39 391	401 521				
50 -59 years	15 067	250 028	84 756	7 554	357 405				
60 -69 years	8 887	296 624	38 955	1 418	345 884				

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Table 70		Highest education completed analysed by age and sex. 2011										
Age on 1 Jan. 2011	Basic school or not known	General upper- e secondary education	Vocational ducation and training	Short-cycle N higher education	Medium-cycle higher education	Bachelor	Long-cycle higher education/ ph.d.	Unknown	Total			
				——— per ce	ent ———							
<b>Total</b> 30 -39 years	<b>23.3</b> 16.1	<b>4.8</b> 6.6	<b>38.4</b> 34.6	<b>5.1</b> 6.4	<b>15.8</b> 16.3	<b>1.2</b> 2.6	<b>8.7</b> 12.9	<b>2.8</b> 4.6	<b>2 945 084</b> 732 381			
40 -49 years 50 -59 years	19.9 26.3	6.0 4.0	40.2 38.3	5.6 4.5	15.4 17.0	1.5 0.5	8.9 7.2	2.5 2.2	813 210 716 768			
60 -69 years	32.0	2.2	40.5	3.6	14.4	0.2	5.6	1.6	682 725			
Men 30 -39 years 40 -49 years 50 -59 years 60 -69 years	22.8 18.3 21.8 24.1 27.5	4.9 6.7 5.6 4.5 2.5	<b>41.7</b> 37.9 42.1 43.4 43.8	5.8 7.2 6.6 5.1 4.1	11.0 10.1 10.4 11.1 12.4	1.1 2.3 1.1 0.6 0.3	9.6 12.5 9.4 8.6 7.7	3.1 5.1 2.9 2.6 1.8	1 475 094 367 201 411 689 359 363 336 841			
Women 30 -39 years 40 -49 years 50 -59 years 60 -69 years	23.8 13.9 18.0 28.5 36.3	<b>4.7</b> 6.6 6.4 3.5 1.8	35.0 31.2 38.2 33.2 37.3	<b>4.3</b> 5.6 4.6 4.0 3.0	20.6 22.5 20.4 23.0 16.4	1.4 2.8 1.9 0.4 0.2	7.8 13.3 8.3 5.7 3.5	2.4 4.1 2.1 1.9 1.5	1 469 990 365 180 401 521 357 405 345 884			

Table 71	F	Highest education completed analysed by region. 2011										
30-69 year-olds	Basic school or not	General upper-	Vocational education	Short-cycle higher	Medium- cycle higher	Bachelor	Long-cycle higher	Not stated	Total			
Place of residence on 1 Jan. 2011	known	secondary education	and training	education	education		education/ ph.d.					
Denmark, total	686 220	140 807	1 130 880	149 196	464 833	36 292	255 684	81 172	2 945 084			
Region Hovedstaden	172 220	61 503	283 089	46 504	147 204	17 753	135 275	33 051	896 599			
København	51 816	23 582	64 836	12 669	44 519	8 535	52 071	15 599	273 627			
Frederiksberg	6 835	4 339	11 566	2 596	9 237	1 585	13 181	2 289	51 628			
Region Sjælland	115 041	17 471	194 397	22 567	66 349	3 386	23 912	9 435	452 558			
Region Syddanmark	163 190	23 236	263 190	31 992	100 742	5 591	31 895	15 909	635 745			
Region Midtjylland	153 363	28 314	261 941	34 600	105 838	7 120	48 290	15 423	654 889			
Region Nordjylland	82 406	10 283	128 263	13 533	44 700	2 442	16 312	7 354	305 293			

Table 72 Highest completed education, by labour market. 2010										
30-69 year-olds	Students	Ne	Total							
		Employed	Unem- ployed	Not in the labour force						
Total	64 028	2 000 577	73 620	802 744	2 940 969					
Basic school/not known	11 429	384 016	23 516	361 187	780 148					
General upper-secondary education	10 386	96 336	3 738	29 271	139 731					
Vocational education and training	16 730	810 205	30 836	275 628	1 133 399					
Higher education	25 483	710 020	15 530	136 658	887 691					
Men	25 948	1 044 349	46 515	357 381	1 474 193					
Basic school/not known	4 918	215 107	15 245	150 515	385 785					
General upper-secondary education	4 651	50 816	2 146	13 987	71 600					
Vocational education and training	6 033	454 680	20 796	135 967	617 476					
Higher education	10 346	323 746	8 328	56 912	399 332					
Women	38 080	956 228	27 105	445 363	1 466 776					
Basic school/not known	6 511	168 909	8 271	210 672	394 363					
General upper-secondary education	5 735	45 520	1 592	15 284	68 131					
Vocational education and training	10 697	355 525	10 040	139 661	515 923					
Higher education	15 137	386 274	7 202	79 746	488 359					

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Table 73 Participants in courses of adult and supplementary education. 2009/2010

	Highest completed level of education								
Public courses	Basic school		Vocational education and training	Short- cycle higher education	Medium- cycle higher education	Bachelor	Long- cycle higher education	Not stated	Total
Total <sup>1</sup>	430 540	123 089	644 774	68 051	107 805	12 235	37 318	122 417	1 546 229
Participants in general and preparatory courses Basic school Of which: General adult education Danish lessons by language	<b>158 403</b> 105 229 101 599	<b>28 719</b> 8 203 7 176	<b>52 352</b> 37 850 36 539	<b>5 465</b> 3 145 2 844	<b>12 363</b> 7 916 7 464	1 019 268 244	<b>5 325</b> 2 318 2 080	<b>70 469</b> 36 143 14 010	<b>334 115</b> 201 072 171 956
centres	3 630	1 027	1 311	301	452	24	238	22 133	29 116
Preparatory education Of which: General and vocational	2 859	4 186	1 026	616	967	268	1 393	30 496	41 811
courses Danish lessons by language	2 319	3 454	457	49	263	52	42	2 239	8 875
centres	540	732	569	567	704	216	1 351	28 257	32 936
Upper secondary education Of which: Higher prep. courses Entrance courses to	50 286 49 968	16 255 6 879	13 410 13 040	1 691 1 461	3 478 3 337	481 367	1 614 1 567	3 825 3 148	91 040 79 767
long-cycle higher education	318	9 376	370	230	141	114	47	677	11 273
Vocational education at second level	29	75	66	13	2	2	0	5	192
Participants in vocational courses Vocational training and main courses	<b>272 137</b> 1 429	<b>94 370</b> 727	<b>592 422</b> 2 237	<b>62 586</b> 218	<b>95 442</b> 250	<b>11 216</b> 66	<b>31 993</b> 131	<b>51 948</b> 452	<b>1 212 114</b> 5 510
Supplementary education of semi- skilled and skilled manual workers Of which: Manufact. and metal produc. Distributive trade, administration, communication and	266 738 43 802	82 344 8 753	572 644 96 510	52 911 7 701	52 022 4 981	7 910 648	16 643 1 939	45 965 8 337	1 097 177 172 671
management	87 154	49 623	225 188	27 559	24 074	5 471	10 487	16 631	446 187
Service sector Construction, manufacturing Dairy industry and	18 514 20 895	3 795 2 315	22 412 40 804	1 687 2 234	2 742 1 668	289 118	580 374	3 158 4 111	53 177 72 519
agriculture Kitchens, hotels, restaurants, baker's shops and	11 035	832	27 382	1 791	954	98	693	705	43 490
meat industry Transport sector Educational, social and	12 052 46 539	4 289 7 631	14 108 65 022	1 234 5 428	2 710 4 546	261 490	472 1 200	2 836 6 441	37 962 137 297
health services Other courses	10 810 15 937	1 799 3 307	39 455 41 763	1 148 4 129	8 137 2 210	212 323	321 577	1 306 2 440	63 188 70 686
Short-cycle higher education	1 789	2 091	6 460	2 529	2 098	417	1 893	653	17 930
Medium-cycle higher education	2 029	7 809	10 558	6 206	36 435	1 746	7 665	2 158	74 606
Bachelor	56	677	181	174	636	414	1 374	494	4 006
Long-cycle higher education	96	722	342	548	4 001	663	4 287	2 226	12 885

<sup>&</sup>lt;sup>1</sup> Includes only courses which are publicly financed and supervised.

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