## Education

## 1 Education

## Pre-school to 10th form

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 2009, 716,200 pupils attended basic school. Of these, 65,200 had started in pre-school class, while 178,000 attended 8th to 10th form, and among these, 27,200 attended continuation schools. However, the number of pupils in 8th to 10th form declined in the period up to 1999 , but it has subsequently increased by 26 per cent in the whole period from 1999 to 2009. 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.

Figure 1
Number of students in the educational system. 1 October 2009


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

Of all students leaving school in 2008-09, 80 per cent had commenced further education after a period of three months. 56 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 23 per cent opted for vocational education and training, e.g. carpenters, bricklayers or hairdressers. 42 per cent of the students leaving school in 1989-90 attended general upper-secondary education or vocational education, while 36 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


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

16 per cent of students who graduated from general upper-secondary education in 2008-09 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 2008-09 who continued their education immediately after graduating from vocational general uppersecondary education was 32 per cent.

82 per cent of the graduates from general upper-secondary education or vocational education in 2008-09 who had enrolled for further education three months after their graduation chose higher education.

## More students commence education and training

In 2009, the number of students attending vocational education and training was 129,300, while the total number attending higher education, e.g. police officers, nurses or doctors, including 8,000 research students, reached 214,200. Since 1999, the number of students attending vocational education and training has increased by 3.2 per cent, and by 14 per cent for higher education.

Figure 3 Students attending education and training providing profess. qualifications


ㅁww.statbank.dk/u11 and u1107

## Social science accounts for the highest number of students

Of the 214,200 students attending higher education, social science, educational teaching and the humanities account for the highest number of students, with 27, 15 and 18 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.

## Most course participants at adult vocational training centres

Outside the main educational system, there is 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 2008-09, more than 1,3 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 9 th form and higher preparatory course, constituted 20 per cent, while course participants at further education constituted 8 per cent, respectively.

39 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 16 per cent had completed a higher education.

## 63 per cent 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 63 per cent, while the corresponding figure at the adult vocational training centres was a mere 42 per cent. At the higher education centres, 59 per cent were women.

Ten years after basic school half of the Danes have profess. qualifications
Ten years after leaving basic school in 1998-99, about 48 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 25 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 27 per cent of the year 1998-99. The corresponding proportion was also 27 per cent for graduates from 1989-90.

## 2 The population's educational level

Increase in the level of education since 1999
In 2010, 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 5 percentage points from 2000 to 2010. There is a 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 2010. Since 1999, the proportions have increased by 0,4 and 6,8 percentage points, respectively.

Among the remaining 31 per cent of the $30-69$-year-olds of the population, 24 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.

## Great regional differences

Great regional differences are evident with regard to educational patterns within the Danish population in 2010. The proportion of individuals who have completed education courses providing them with professional qualifications vary within each region.

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.


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.

## Immigrants are in the educational system for a shorter period of time

The educational patterns of young immigrants are different from those of the population as a whole. Fewer immigrants attend an upper-secondary education, higher preparatory education, or higher commercial education and higher technical education, while more only attend basic school. These differences are, however, less significant when compared to 2000 levels; this has implied that more immigrants attend an upper-secondary education, higher preparatory education, and vocational education.

## Increasing share of descendants on medium-cycle and bachelor educations

From 1999 to 2009, there was an increase in the share of $20-24$-year-olds descendants who were receiving education courses providing professional qualifications from 30 per cent to 39 per cent. Especially, medium-cycle higher education and bachelor education accounted for this increase.

## 3 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 2010, 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 areas 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. farmer and gardener) and printing and publishing and food (i.e. cook
and butcher). On the other hand, commercial and clerical area (i.e. clerks), technique and industry, 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


品 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


모 www.statbank.dk/hfu1 and krhfu1

## Long-cycle higher education is more mixed

As far as long-cycle higher education is concerned, five in ten disciplines were dominated by men, whereas the remaining disciplines were mixed. These were pedagogy, the humanities (e.g. MAs in Danish language), artistic studies, the food sector (MSc in dairy science), and medical studies (e.g. physicians).

## 4 Education and employment

## Education has a significant effect on employment

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


## 5 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 2008. 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.

Figure 8 Persons having completed further education in selected OECD countries. 2008


Source: OECD, Education at a glance 2010

## Danes proceed through 17 years of education

Children that began pre-school in Denmark in 2008 will proceed through an average of 17.0 years of full time education during their lifetime. Australia account for the highest number of years of education with 20.0 years, followed by Finland with 19.5 years, then New Zealand and Iceland with 19.4 and 19.1 years respectively. Turkey and Mexico account for the lowest number of years of education with 13.0 and 13,5 years. The OECD average was 16.6 years in 2008.

| Educational institutions. 2009 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number of institutions | Students |  | Total |
|  |  | Men | Women |  |
| Total | 3067 | 585673 | 597375 | 1183048 |
| General schools | 2848 | 400702 | 403759 | 804461 |
| Basic schools, public | 1899 | 305207 | 287535 | 592742 |
| Basic schools, private | 519 | 47444 | 48800 | 96244 |
| Continuation schools | 261 | 13406 | 13449 | 26855 |
| Upper-secondary schools | 169 | 34645 | 53975 | 88620 |
| Vocational institutions of education | 219 | 184971 | 193616 | 378587 |
| Social and Health schools | 36 | 3507 | 30705 | 34212 |
| Schools of Teacher training and Education science | 13 | 7942 | 23408 | 31350 |
| Transport and Navigation schools | 9 | 1047 | 79 | 1126 |
| Institutions of education within Police and Defence | 6 | 1620 | 416 | 2036 |
| Academies of Fine art and Music, Library schools etc. | 26 | 2411 | 3006 | 5417 |
| Institutions of education within Agriculture and Food science | 14 | 2573 | 855 | 3428 |
| Colleges of Social work | 6 | 816 | 3275 | 4091 |
| Engineering colleges and schools of Architecture | 11 | 4832 | 1829 | 6661 |
| Universities | 10 | 58288 | 67565 | 125853 |
| University colleges | 3 | 1896 | 627 | 2523 |
| Business academies | 10 | 10486 | 7282 | 17768 |
| Other vocational institutions of education | 75 | 89553 | 54569 | 144122 |

Note: The number of institutions is the legal entities.
品 www.statbank.dk/u11

| Table 63 | Students in the educational system. 2009 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1.10.2008-30.09.2009 | Students 2008 | Entrance | Graduates ${ }^{1}$ | Did not complete education | Students 2009 |
| Total | 1171480 | 431218 | 197600 | 216302 | 1188796 |
| Pre-school class | 65990 | 64692 | - | 65520 | 65162 |
| Basic school/preparatory | 656164 | 165159 | 82153 | 85125 | 654045 |
| General upper-secondary education | 118823 | 51178 | 35897 | 7992 | 126112 |
| Vocational education and training | 125151 | 72843 | 30781 | 37909 | 129304 |
| Short-cycle higher education | 17369 | 11559 | 5626 | 2707 | 20595 |
| Medium-cycle higher education | 65490 | 22781 | 14859 | 5703 | 67709 |
| Bachelor | 61646 | 21958 | 13409 | 7595 | 62600 |
| Long-cycle higher education | 60847 | 21048 | 14875 | 3751 | 63269 |
| Men, total | 579180 | 213707 | 92271 | 111472 | 589142 |
| Pre-school class | 33996 | 33247 | - | 33548 | 33695 |
| Basic school/preparatory | 334837 | 84157 | 41349 | 43369 | 334276 |
| General upper-secondary education | 53360 | 23951 | 15656 | 4106 | 57548 |
| Vocational education and training | 70788 | 38081 | 15066 | 20997 | 72807 |
| Short-cycle higher education | 9393 | 6355 | 2921 | 1570 | 11257 |
| Medium-cycle higher education | 20651 | 8159 | 4451 | 2135 | 22224 |
| Bachelor | 28327 | 10041 | 5927 | 3801 | 28639 |
| Long-cycle higher education | 27828 | 9716 | 6901 | 1946 | 28696 |
| Women, total | 592300 | 217511 | 105329 | 104830 | 599654 |
| Pre-school class | 31994 | 31445 | - | 31972 | 31467 |
| Basic school/preparatory | 321327 | 81002 | 40804 | 41756 | 319769 |
| General upper-secondary education | 65463 | 27227 | 20241 | 3886 | 68564 |
| Vocational education and training | 54363 | 34762 | 15715 | 16912 | 56497 |
| Short-cycle higher education | 7976 | 5204 | 2705 | 1137 | 9338 |
| Medium-cycle higher education | 44839 | 14622 | 10408 | 3568 | 45485 |
| Bachelor | 33319 | 11917 | 7482 | 3794 | 33961 |
| Long-cycle higher education | 33019 | 11332 | 7974 | 1805 | 34573 |

[^0] 10th class.

| Table 64 | Students by national origin. 2009 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Basic school/ preparatory | General uppersecondary school | Vocational education and training | Shortcycle higher education | Mediumcycle higher education | Bachelor | Long-cycle higher education | Total |
|  | $\longrightarrow$ per cent |  |  |  |  |  |  |  |
| Men and women, total | 60 | 11 | 11 | 2 | 6 | 5 | 5 | 1188796 |
| Of whom immigrants and descendants | 57 | 9 | 11 | 4 | 6 | 6 | 7 | 128524 |
| Western countries | 35 | 6 | 9 | 8 | 11 | 12 | 20 | 26111 |
| Non western countries | 63 | 10 | 11 | 3 | 5 | 4 | 4 | 102412 |
| Men, total | 62 | 10 | 12 | 2 | 4 | 5 | 5 | 589142 |
| Of whom immigrants and descendants | 60 | 9 | 11 | 4 | 5 | 5 | 7 | 62478 |
| Western countries | 39 | 6 | 10 | 8 | 10 | 10 | 18 | 12023 |
| Non western countries | 65 | 10 | 11 | 3 | 4 | 4 | 4 | 50455 |
| Women, total | 59 | 11 | 9 | 2 | 8 | 6 | 6 | 599654 |
| Of whom immigrants and descendants | 54 | 9 | 11 | 4 | 7 | 6 | 8 | 66046 |
| Western countries | 32 | 6 | 8 | 8 | 12 | 13 | 21 | 14088 |
| Non western countries | 61 | 10 | 12 | 3 | 6 | 5 | 4 | 51957 |


| Table 65 | Students enrolled in general education |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Entrance of students 01.10.08-30.09.09 |  | $\begin{gathered} \text { Graduates } \\ 01.10 .08-30.09 .09 \end{gathered}$ |  | Disrupted educations |  | $\begin{aligned} & \text { Students } \\ & 01.10 .09^{1} \end{aligned}$ |  |
|  | Men | Women | Men | Women | Men | Women | Men | Women |
| Total | 141355 | 139674 | 57005 | 61045 | 81023 | 77614 | 425519 | 419800 |
| Pre-school class | 33247 | 31445 |  |  | 33548 | 31972 | 33695 | 31467 |
| Basic school/preparatory | 84157 | 81002 | 41349 | 40804 | 43369 | 41756 | 334276 | 319769 |
| Upper-secondary school | 11122 | 17199 | 8146 | 13070 | 1500 | 1982 | 29507 | 46406 |
| Higher preparatory examination | 2838 | 4040 | 1425 | 2720 | 539 | 776 | 4790 | 7186 |
| Adult upper secondary school | 197 | 248 | 82 | 146 | 37 | 51 | 303 | 399 |
| Entrance course to higher education | 24 | 118 | 9 | 82 | 6 | 21 | 26 | 135 |
| Higher commercial examination | 5131 | 4354 | 3463 | 3518 | 970 | 792 | 13177 | 11605 |
| Higher technical examination | 3718 | 1101 | 2061 | 578 | 745 | 164 | 8989 | 2703 |
| Entrance examination to engineers | 921 | 167 | 470 | 127 | 309 | 100 | 756 | 130 |

${ }^{1}$ The newest number of students is equal to the old number of students plus the entrance of students
www.statbank.dk/u1107, u2107 and u3107 minus those who either graduates or leaves without examination.

Table 66
Students in upper-secondary education. 2009

|  | Completed educations |  |  | Average mark |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Men | Women | Total | Men | Women | Total |
| Total | 15656 | 20241 | 35897 | - | - | - |
| Upper-secondary school | 8146 | 13070 | 21216 | 6.6 | 7.0 | 6.9 |
| Higher preparatory examination | 1425 | 2720 | 4145 | 6.2 | 6.1 | 6.1 |
| Adult upper-secondary school | 82 | 146 | 228 | 6.2 | 6.5 | 6.4 |
| Entrance course to higher education | 9 | 82 | 91 | - | - | - |
| Higher commercial examination | 3463 | 3518 | 6981 | 5.8 | 6.2 | 6.0 |
| Higher technical examination | 2061 | 578 | 2639 | 6.5 | 7.2 | 6.6 |
| Entrance examination to engineers | 470 | 127 | 597 | - | - | - |


| Table 67 | Students in higher education |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Entrance of students 01.10.08-30.09.09 |  | $\begin{gathered} \text { Graduates } \\ 01.10 .08-30.09 .09 \end{gathered}$ |  | Disrupted educations |  | Students ${ }^{1}$ 01.10.09 |  |
|  | Men | Women | Men | Women | Men | Women | Men | Women |
| Total | 34271 | 43075 | 20200 | 28569 | 3942 | 5860 | 90816 | 123357 |
| Short-cycle higher education | 6355 | 5204 | 2921 | 2705 | 1570 | 1137 | 11257 | 9338 |
| Educational | 2 | 33 | 3 | 16 | 1 | 13 | 6 | 79 |
| Communication and applied language | 974 | 610 | 343 | 233 | 255 | 134 | 1624 | 1015 |
| The artistic | 20 | 11 | 14 | 13 | 5 | 6 | 59 | 65 |
| Social sciences | 2799 | 2519 | 1028 | 1149 | 956 | 669 | 5029 | 4223 |
| Technical | 1149 | 1164 | 537 | 638 | 207 | 180 | 1919 | 2080 |
| Food industry and home economics | 94 | 98 | 45 | 33 | 21 | 16 | 134 | 152 |
| Agriculture and fishing | 421 | 176 | 243 | 131 | 31 | 25 | 558 | 271 |
| Transport, etc. | 362 | 77 | 250 | 41 | 52 | 17 | 562 | 118 |
| Health care | 36 | 350 | 17 | 303 | 10 | 61 | 85 | 938 |
| Public security | 498 | 166 | 441 | 148 | 32 | 16 | 1281 | 397 |
| Medium-cycle higher education | 8159 | 14622 | 4451 | 10408 | 2135 | 3568 | 22224 | 45485 |
| Educational | 2278 | 5707 | 1739 | 5075 | 860 | 1683 | 7472 | 20626 |
| Communication and applied language | 247 | 306 | 177 | 261 | 71 | 96 | 823 | 922 |
| The artistic | 173 | 328 | 115 | 164 | 13 | 25 | 499 | 812 |
| Social sciences | 773 | 1865 | 110 | 748 | 133 | 331 | 1179 | 4258 |
|  | 3046 | 955 | 1663 | 441 | 710 | 224 | 8338 | 2415 |
| Food industry and home economics | 112 | 627 | 24 | 420 | 29 | 154 | 270 | 2054 |
| Transport, etc. | 620 | 28 | 262 | 13 | 134 | 9 | 1532 | 68 |
| Health care | 726 | 4746 | 320 | 3284 | 184 | 1043 | 1866 | 14269 |
| Public security | 47 | 5 | 41 | 2 | . . | 1 | 109 | 8 |
| Bachelor | 10041 | 11917 | 5927 | 7482 | 3801 | 3794 | 28639 | 33961 |
| The humanities | 2218 | 4138 | 1282 | 2480 | 1163 | 1686 | 6960 | 12476 |
| The artistic | 148 | 100 | 107 | 68 | 22 | 17 | 424 | 317 |
| Natural sciences | 1707 | 1153 | 810 | 597 | 724 | 462 | 5066 | 3196 |
| Social sciences | 3954 | 4268 | 2447 | 2725 | 1354 | 1148 | 10599 | 11470 |
| Technical | 1239 | 697 | 795 | 427 | 400 | 187 | 3419 | 1807 |
| Food industry and home economics | 13 | 59 | 10 | 56 | 3 | 16 | 54 | 181 |
| Agriculture and fishing | 89 | 292 | 44 | 189 | 23 | 51 | 280 | 900 |
| Health care | 673 | 1210 | 432 | 940 | 112 | 227 | 1837 | 3614 |
| Long-cycle higher education | 8572 | 10262 | 6236 | 7462 | 1828 | 1731 | 24562 | 30755 |
| The humanities | 141 | 445 | 60 | 239 | 39 | 141 | 927 | 2843 |
| The artistic | 1399 | 2592 | 1057 | 2088 | 407 | 650 | 4805 | 8336 |
| Natural sciences | 198 | 223 | 143 | 177 | 30 | 43 | 484 | 656 |
| Social sciences | 1139 | 874 | 810 | 587 | 339 | 143 | 3280 | 2203 |
| The humanities | 3360 | 3905 | 2475 | 2622 | 750 | 591 | 9492 | 10640 |
| Technical | 1632 | 730 | 1127 | 516 | 203 | 65 | 3483 | 1641 |
| Food industry and home economics | 17 | 102 | 13 | 77 | 2 | 11 | 49 | 214 |
| Agriculture and fishing | 131 | 271 | 82 | 200 | 26 | 26 | 381 | 777 |
| Health care | 492 | 1116 | 422 | 954 | 30 | 61 | 1588 | 3441 |
| Public security | 63 | 4 | 47 | 2 | 2 | . | 73 | 4 |
| PhD-Degree | 1144 | 1070 | 665 | 512 | 118 | 74 | 4134 | 3818 |
| The humanities and theology | 110 | 108 | 71 | 60 | 24 | 17 | 447 | 524 |
| The artistic | 22 | 29 | 5 | 9 | . | . | 31 | 50 |
| Natural sciences | 243 | 165 | 131 | 80 | 25 | 16 | 833 | 565 |
| Social sciences | 128 | 139 | 71 | 62 | 8 | 6 | 559 | 525 |
| Technical | 338 | 122 | 193 | 64 | 45 | 17 | 1208 | 517 |
| Food industry and home economics | 96 | 154 | 42 | 53 | 5 | 2 | 236 | 368 |
| Health care | 207 | 353 | 152 | 184 | 11 | 16 | 820 | 1269 |

[^1]| Table 68 Ed | Educational level three years after leaving basic school. 2009 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Year of leaving school |  |  |  |  |  |  |  |
|  | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
| Graduation class, total | 57216 | 54129 | 57220 | 56850 | 59535 | 60974 | 64583 | 67624 |
| Total number receiving education three years after | 23726 | 22152 | 23928 | 22167 | 23153 | 23029 | 24114 | 27370 |
| Preparatory education | 607 | 219 | 86 | 82 | 88 | 120 | 184 | 412 |
| General upper secondary school | 2925 | 2654 | 2855 | 2787 | 2783 | 2478 | 3247 | 3989 |
| Vocational upper secondary school | 2777 | 2708 | 3441 | 1890 | 1911 | 1703 | 1854 | 2116 |
| Vocational basic education | 2543 | 2636 | 3095 | 2864 | 2966 | 2657 | 2623 | 3330 |
| Vocational education | 11524 | 10659 | 10966 | 10761 | 11287 | 11233 | 11756 | 12252 |
| Short-cycle higher education | 532 | 499 | 520 | 606 | 597 | 668 | 611 | 830 |
| Medium-cycle higher education | 1036 | 935 | 992 | 1083 | 1142 | 1331 | 1333 | 1701 |
| Bachelor | 1423 | 1519 | 1911 | 2086 | 2373 | 2828 | 2501 | 2733 |
| Long-cycle higher education | 359 | 323 | 62 | 8 | 6 | 11 | 5 | 7 |


| Table 69 | Educational level three years after leaving general upper sec. education. 2009 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Year of leaving school |  |  |  |  |  |  |
|  | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
| Graduation class, total | 22597 | 20904 | 19907 | 20308 | 19439 | 19987 | 20820 | 22471 |
| Total number receiving education | 16811 | 15732 | 15164 | 15516 | 15013 | 15573 | 16270 | 17517 |
| Preparatory education | 33 | 5 | 9 | 16 | 10 | 11 | 6 | 11 |
| General upper secondary school | . . |  | . . |  | . |  | 1 |  |
| Vocational upper secondary school | 171 | 160 | 155 | 10 | 7 | 12 | 10 | 16 |
| Vocational basic education | 279 | 254 | 298 | 325 | 270 | 231 | 183 | 244 |
| Vocational education | 1256 | 1169 | 1044 | 1172 | 1050 | 1046 | 1099 | 1013 |
| Short-cycle higher education | 1064 | 783 | 782 | 859 | 860 | 838 | 835 | 1053 |
| Medium-cycle higher education | 5816 | 5483 | 5263 | 5420 | 5038 | 5276 | 5540 | 6016 |
| Bachelor | 6345 | 6202 | 6178 | 6582 | 7035 | 7597 | 7997 | 8405 |
| Long-cycle higher education | 1847 | 1676 | 1435 | 1132 | 743 | 562 | 599 | 759 |


| Table 70 | Highest general education completed by population. 2010 |
| :--- | ---: | ---: | ---: | ---: | ---: |

Table $71 \quad$ Highest education completed analysed by age and sex. 2010

| Age on <br> 1 Jan. 2010 | Basic school or not known | General uppersecondary education | Vocational education and training | Short-cycle higher education | Medium-cycle higher education | Bachelor | Long-cycle higher education/ ph.d. | Unknown | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | per cent |  |  |  |  |  |  |  |  |
| Total | 24.1 | 4.8 | 37.8 | 5.8 | 15.4 | 1.2 | 8.4 | 2.5 | 2940969 |
| 30-39 years | 16.9 | 7.0 | 34.3 | 7.1 | 16.0 | 2.6 | 12.2 | 3.9 | 740762 |
| 40-49 years | 20.7 | 6.0 | 39.5 | 6.3 | 15.2 | 1.4 | 8.4 | 2.4 | 814408 |
| 50-59 years | 26.6 | 3.8 | 37.9 | 5.4 | 16.7 | 0.4 | 7.0 | 2.1 | 714301 |
| 60-69 years | 33.4 | 2.0 | 39.6 | 4.0 | 13.6 | 0.2 | 5.4 | 1.7 | 671498 |
| Men | 23.4 | 4.9 | 40.7 | 6.9 | 10.9 | 1.1 | 9.3 | 2.9 | 1474193 |
| 30-39 years | 19.2 | 6.9 | 36.9 | 8.3 | 10.1 | 2.3 | 11.9 | 4.4 | 371857 |
| 40-49 years | 22.4 | 5.6 | 40.9 | 7.8 | 10.4 | 1.1 | 9.1 | 2.8 | 412883 |
| 50-59 years | 24.1 | 4.4 | 42.6 | 6.2 | 11.2 | 0.6 | 8.6 | 2.4 | 357966 |
| 60-69 years | 28.6 | 2.4 | 42.7 | 4.7 | 12.1 | 0.3 | 7.5 | 1.9 | 331487 |
| Women | 24.8 | 4.7 | 34.9 | 4.7 | 20.0 | 1.3 | 7.4 | 2.2 | 1466776 |
| 30-39 years | 14.7 | 7.1 | 31.6 | 5.9 | 21.9 | 2.8 | 12.6 | 3.5 | 368905 |
| 40-49 years | 19.1 | 6.4 | 38.1 | 4.7 | 20.3 | 1.7 | 7.8 | 1.9 | 401525 |
| 50-59 years | 29.2 | 3.3 | 33.1 | 4.5 | 22.3 | 0.3 | 5.5 | 1.8 | 356335 |
| 60-69 years | 38.2 | 1.7 | 36.7 | 3.4 | 15.1 | 0.1 | 3.3 | 1.5 | 340011 |


| Table 72 | Highest education completed analysed by region. 2010 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 30-69 year-olds <br> Place of residence on <br> 1 Jan. 2010 | Basic school or not known | General uppersecondary education | Vocational education and training | Short-cycle higher education | Mediumcycle higher education | Bachelor | Long-cycle higher education/ ph.d. | $\begin{aligned} & \text { Not } \\ & \text { stated } \end{aligned}$ | Total |
| Denmark, total | 709110 | 141360 | 1112231 | 169509 | 453532 | 34669 | 245760 | 74798 | 2940969 |
| Region Hovedstaden | 176947 | 61674 | 283443 | 48281 | 144243 | 16878 | 129355 | 29731 | 890552 |
| København | 53268 | 23664 | 64880 | 12885 | 43294 | 8153 | 49094 | 13571 | 268809 |
| Frederiksberg | 6989 | 4375 | 11668 | 2658 | 9099 | 1546 | 12507 | 2096 | 50938 |
| Region Sjælland | 118978 | 17666 | 191646 | 25475 | 64947 | 3253 | 23394 | 8968 | 454327 |
| Region Syddanmark | 168986 | 23300 | 256754 | 38639 | 98020 | 5334 | 30993 | 14977 | 637003 |
| Region Midtjylland | 158639 | 28462 | 255826 | 40126 | 102854 | 6873 | 46233 | 14215 | 653228 |
| Region Nordjylland | 85560 | 10258 | 124562 | 16988 | 43468 | 2331 | 15785 | 6907 | 305859 |


| Table 73 | Highest completed education, by labour market. 2009 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 30-69 year-olds | Students | Non-students |  |  | Total |
|  |  | Employed | Unemployed | Not in the labour force |  |
| Total | 64921 | 2065362 | 32082 | 771827 | 2934192 |
| Basic school/not known | 11601 | 418388 | 11302 | 356032 | 797323 |
| General upper-secondary education | 11102 | 99844 | 1865 | 27305 | 140116 |
| Vocational education and training | 16320 | 824797 | 11784 | 260476 | 1113377 |
| Higher education | 25898 | 722333 | 7131 | 128014 | 883376 |
| Men | 26379 | 1090084 | 18455 | 337611 | 1472529 |
| Basic school/not known | 4933 | 235547 | 6597 | 144501 | 391578 |
| General upper-secondary education | 4994 | 52539 | 1048 | 12775 | 71356 |
| Vocational education and training | 5758 | 461374 | 7349 | 126571 | 601052 |
| Higher education | 10694 | 340624 | 3461 | 53764 | 408543 |
| Women | 38542 | 975278 | 13627 | 434216 | 1461663 |
| Basic school/not known | 6668 | 182841 | 4705 | 211531 | 405745 |
| General upper-secondary education | 6108 | 47305 | 817 | 14530 | 68760 |
| Vocational education and training | 10562 | 363423 | 4435 | 133905 | 512325 |
| Higher education | 15204 | 381709 | 3670 | 74250 | 474833 |


| Table 74 | Completed educations within adult and supplementary education |  |
| :--- | ---: | ---: |
|  | School year 2007/2008 | School year 2008/2009 |
| Upper secondary education | 1383 | 1380 |
| Vocational education and training | 303 | 342 |
| Short-cycle higher education | 1536 | 1727 |
| Medium-cycle higher education | 2809 | 3077 |
| Bachelor | 83 | 64 |
| Long-cycle higher education | 872 | 1021 |



[^2]回 www.statbank.dk/veu107


[^0]:    ${ }^{1}$ Entrance of pupils to basic school comprises entrance of pupils to 1 st to 6 th class and to 7 th and

[^1]:    ${ }^{1}$ The newest number of students is equal to the old number of students plus the entrance of students
    品 www.statbank.dk/u13, u23 and u33 minus those who either graduates or leaves without examination.

[^2]:    ${ }^{1}$ Includes only courses which are publicly financed and supervised.

