

## In English

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### Summary

#### **The number of new doctoral students decreases**

There are approximately 3 100 new doctoral students among the doctoral students in 2013, which is 800 less than the previous year. The decrease occurs in all fields.

The number of new doctoral students is revised each year due to some delay in the reports from universities and institutes of higher education. It is most likely that the number actually will increase during 2013. The number of new doctoral students in 2012 has been revised during the year and approximately 170 students have been added.

There are 200 more men than women among new doctoral students. The proportion of women corresponds to 47 percent. During the last ten years roughly half of the new doctoral students have been women. In the beginning of the 1990s about one third were women.

The median age for new doctoral students in 2013 is 29, the same as it was the year before. The median age for women is 30, and for men 28.

#### **Lund University has the most new doctoral students**

Among the 28 University/institution of higher education at the research level, Lund University has the most new doctoral students, with approximately 500 students. More than 200 new doctoral students study at Uppsala university (380), Karolinska institutet (370), KTH Royal Institute of Technology (300), Stockholm uni-versity (260) and University of Gothenburg (250).

#### **Number of doctoral students unchanged**

The number of doctoral students is approximately 19 100 in the autumn of 2013. There are roughly 9 100 women and 10 000 men. The number of women decreased by 300 and the number of men decreased by approximately 100 compared to the autumn of 2012.

The number of doctoral students is revised each year due to some delay in the reports. It is likely that the number will increase during 2013. The number of doctoral students in 2012 has been revised and approximately 550 students have been added.

#### **Doctoral students are often employees**

Of the approximately 19 100 doctoral students in the autumn of 2013, 61 percent indicate that they are full-time students. The most common type of employment is "employed as doctoral student"; six out of ten of both women and men of the doctoral students are in this category of employment.

#### **Small increase of doctoral degrees**

A total of approximately 2 600 doctoral degrees are awarded in 2013, about the same as in 2012. There has been a sharp increase in the number of doctoral students over the past 20 years.

In 2013 the same number of women and men (53 percent) are awarded doctoral degrees.

#### **Number of licentiate degrees decreases**

The number of licentiate degrees is 770 in 2013, approximately the same as last year. About 290 (38 percent) of the licentiate degrees in 2013 are awarded to women and 480 (62 percent) are awarded to men.

### **Graduation rate increases - doctoral degrees completed in shorter time**

The proportion taking doctoral degrees within five years among new doctoral students in 2008 is 48 percent. When compared with new doctoral students in 1990 this proportion has doubled.

All new doctoral students do not intend to obtain a doctoral degree, or choose to finish with a licentiate degree. Among the new doctoral students in 1990 and later about 8-12 percent have been awarded a licentiate degree.

### **The number of foreign, new doctoral students decrease**

International recruitment is a significant feature of postgraduate education, and the number of foreign doctoral students has steadily increased during the last ten years, but in 2013 the number decrease. Compared to the total number of new doctoral students, foreign doctoral students comprised 40 percent doctoral students in 2013. In 2004, 20 percent of new doctoral students were foreign doctoral students.

40 percent of the foreign, new doctoral students are women and 60 percent are men, which means that they have another distribution by sex than the other new doctoral students, where 53 percent are women and 47 percent are men.

KTH Royal Institute of Technology has the most new doctoral students in 2013, with approximately 190 students. More than 100 foreign, new doctoral students study at Karolinska Institutet, Lund University, Uppsala University and Stockholm University.

14 percent of the foreign, new doctoral students are financially supported by scholarships in 2013. This proportion has decreased by half in the last ten years. Instead, a larger percentage of the foreign, new doctoral students are financed through employment as doctoral students, an increase from 21 percent to 53 percent between the years 2004 and 2013.

31 percent of those awarded doctoral degrees in 2013 are foreign doctoral students. Among the foreign doctoral students, 39 percent of the doctoral degrees are awarded to women and 61 percent to men.

### **Research schools for teachers**

In 2013 there are 194 active doctoral students in the research schools for professional teachers and pre-school teachers. The number of woman has decreased by 6, from 132 in 2012 to 126 in 2013. In 2012, 200 doctoral students began to study within these 14 research schools.

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## List of terms

Aktivitet	Activity
Anställning som doktorand	Doctoral studentship
Antal	Number of
Doktorand	Doctoral student
Doktorsexamen	Doctoral degree (new)
Doktorsgrad	Doctoral degree (old)
Därav kvinnor	Of which women
Examen	Degree
Forskarexamen	Postgraduate degree
Forskarskola	Research school
Forskningsämnesområde	Field of science and technology
Heltidsaktivitet	Full-time activity
Humaniora	Humanities

Hösten	Autumn
Kalenderår	Year
Kategori	Category
Kön	Sex
Lantbruksvetenskap	Agricultural sciences
Licentiand	Person enrolled as a student for Licentiate degree (old)
Licentiatexamen	Licentiate degree
Medianålder	Median age
Medicin och hälsovetenskap	Medical and health sciences
Naturvetenskap	Natural sciences
Nybörjare	New doctoral student
Partnerhögskola	Partnership institution
Samhällsvetenskap	Social sciences
Samtliga	All, total
Studieinriktning	Branch, field of study
Studietid	Length of study
Summa	Total, sum
Teknik	Engineering and technology
Universitet och högskolor	University/institution of higher education
Utbildningsbidrag	Training allowance
Våren	Spring
Vårdhögskola	Host institution