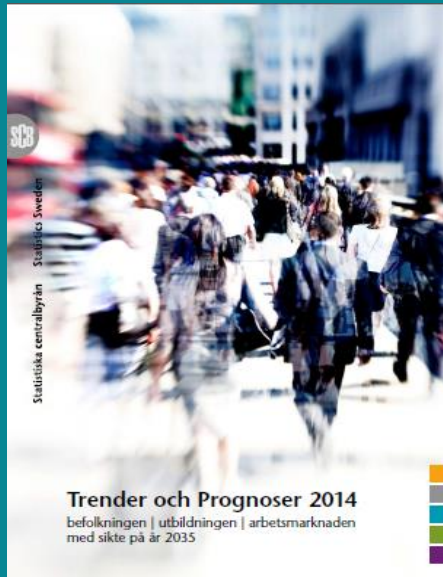




Trends and Forecasts – population, education and labour market in Sweden – outlook to year 2035



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Background

- The framework for the work on forecasts of education and employment is provided in a separate budget document from the Ministry of Education
- "Analyse trends in the interaction between education and employment and be responsible for the ongoing work on long-term forecasts"
- A comprehensive publication is done at least every three years



Trends and Forecasts

- Describes the development and long-term prospects in the areas of population, education and employment
- Projections of supply and demand for labour are related to the whole labour market and all forms of regular education
- A long-run forecast (around 20 years)
- Regional forecasts using similar methods are done as well.



Education groups

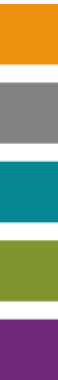
The forecast covers the supply and demand for approx. 100 education groups

- 76 in post secondary education e.g.
 - Nursing education
 - Preschool teacher training
 - Master of Science graduate engineers
- 23 in upper secondary education e.g.
 - Vehicle technician education
 - Healthcare education
- Compulsory education



Characteristics of the calculations

- The aim of the calculations is to focus on the imbalances between supply and demand given constant assumptions on the supply of skills
- The calculations are projections of current trends.
- ...if the education system remains basically the same as today and if individuals make the same educational choices as today



Data Sources

- Population registers
- Administrative data from the education system
- Uses Swedish classification systems for educational attainment, occupation and industry, which are harmonized with the international systems.
- Generally, men and women are projected separately in 1-year age groups.



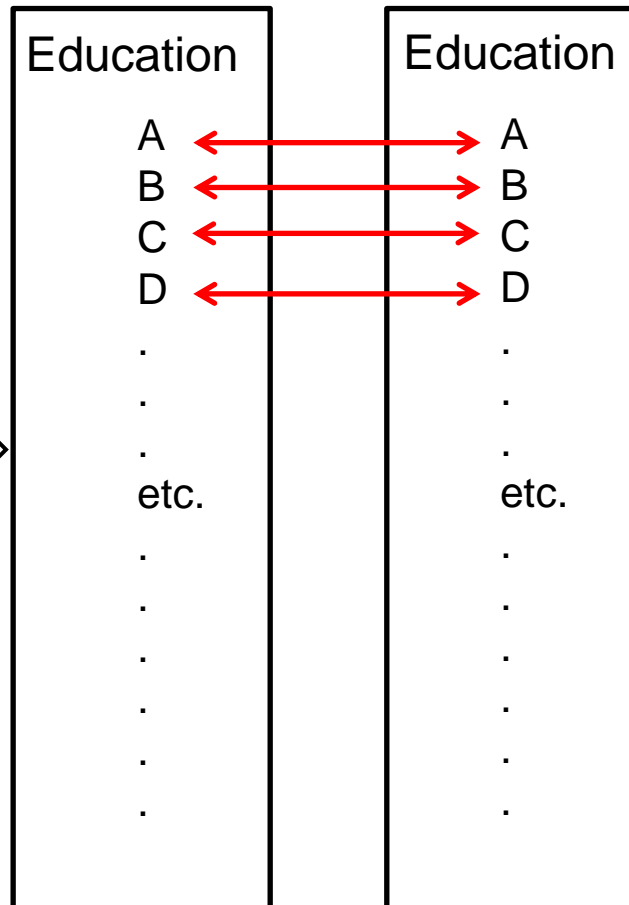
Forecast model



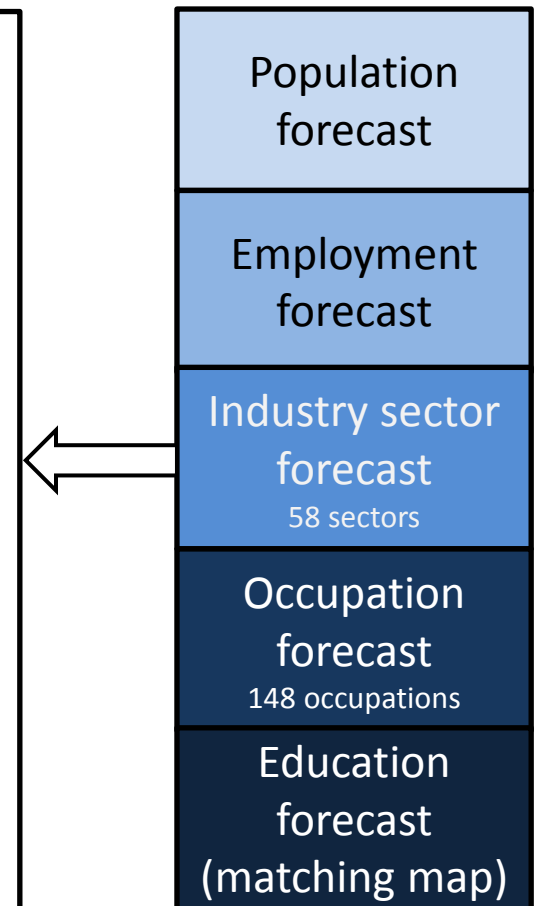
101 education groups
Persons aged 16–74 years

Statistiska centralbyrån
Statistics Sweden

SUPPLY



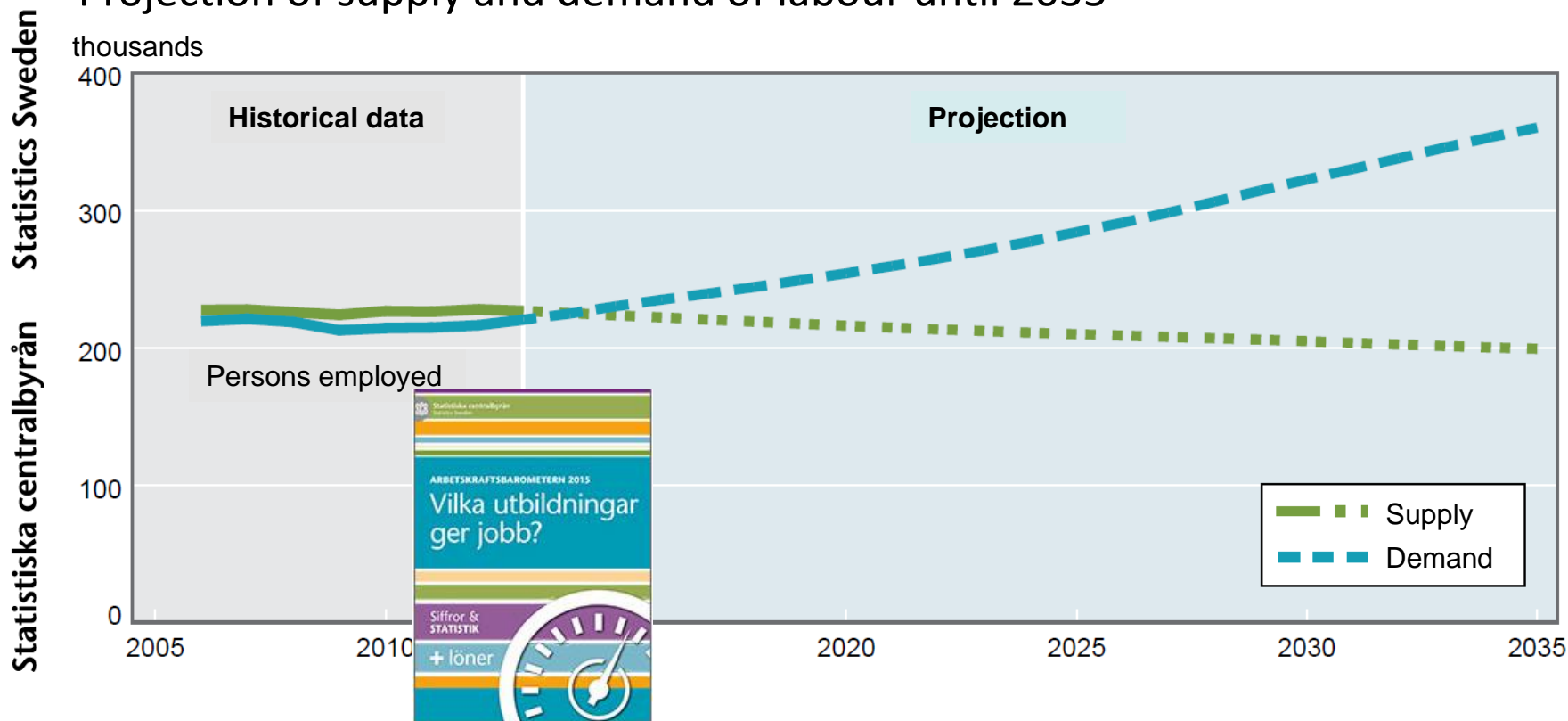
DEMAND



Healthcare education, upper secondary school



Projection of supply and demand of labour until 2035



How Trends and Forecasts is used

- Used mainly as background information in discussions on increasing or decreasing the number of study places
- The actual number of study places is decided by the educational institutions themselves, not by the Government

The forecasts are also used by

- The Swedish Higher Education Authority
- The Swedish Public Employment Agency
- Trade unions
- Career counsellors and students

