Labor Market Outlook
The Swedish Model

Jan Sundqvist
+ 46 10 486 4842
Jan.sundqvist@arbetsformedlingen.se
Organisation of SPES

Department of Research
Department of Statistics
Department of Investigation - responsible for LMO
Labor Market Outlook in Sweden

National labor market outlook (max 18 months)

21 Regional labor market outlooks (max 18 months)

Occupational forecasts
  Short term outlooks (One year)
  Long term outlooks (5/10 years)

The outlooks are published twice a year, in December and June
Forecast model in Sweden

- The most important parts are:
  - The forecast model should be valuable for the whole organization, i.e. on national level, regional level and local level.
  - The results should be useful for the contents in the individual action plan and planning for labor market training.
  - The results should be useful for unemployed, employers, other jobseekers, people in general, government, parliament, journalists etc.
Forecast model in Sweden II

- Random sample of employers
- Employment officers gather information from the employers by visiting them
- Questionnaires
- Software – Intranet system
- Our forecast model can be described as a model for the employment offices that promote their core mission – the matching between job seekers and job vacancies
Random sample

• Random sample stratified on region (21 counties), industry and workplace-size
  – Statistics Sweden

• Questionnaires to the private sector:
  - Manufacturing, agriculture and forestry
  - Construction industry
  - Trade, hotels and restaurants
  - Transportation and storage
  - Information and communication
  - Financial services, insurance etc
  - Educational establishments, human health and social work (by private companies)
Public sector

- Local municipalities (all)
- County councils (all)
- Local state authorities (sample)
Some figures…

- 15 000 workplaces in the national sample
- **Dalarna County** (pop. 280 000, ~ 10 000 active companies): 400 workplaces in the sample + 60 public employers
- Response rate 83 % (Spring 2017)
- Regional Staff involved in interviewes: ~ 100 employment officers
Overview of the Swedish National Labor Market Outlook

- International overview
- Financial markets
- The Swedish economy
- Demand of labor
  - Vacancies
  - Employment
  - Development for different groups
  - Development in different industries/sectors
- Supply of labor
  - Development for different groups
- Unemployment
  - Development for different groups
  - Long-term unemployment
  - Labor market programmes
- Labor market challenges
- Regional changes and challenges
Dissemination of the results – The Occupational Compass

http://www.arbetsformedlingen.se/yrkeskompassen
Example: Concrete workers

Summary

Statistics

Short term forecast

Long term forecast
Example: Concrete workers

Forecast, describing text
Example: Concrete workers

Short term forecast

Yrkesöversikt: Betongarbetare i Sverige

- Antalet arbetstagna Betongarbetare har minskat kraftigt i Sverige det senaste året.
- Arbetslösheten bland Betongarbetare är mycket lägre än den genomsnittliga arbetslösheten i Sverige.
Dissemination of the results – The Occupational Compass

Example: Concrete workers

These are actually the results from the Occupational Barometer, shown in colours and with a vocabulary adjusted to jobseekers.
Example: Concrete workers

Describing text – long term forecast

Long term forecast
Experiences from International Implementation of LMO

• Current data required for companies; industry and size classes
• Experts in statistics needed for sampling and re-calculation of answers
• Best results by using field staff, surveys also possible but…
• Avoid ”outsiders” in interviews, knowledge of (regional) LM is necessary
• Software for collecting answers
• Data about employment and unemployment required
• Occupational Classification (ISCO?)
• Be patient – reliable forecasts after 3 – 4 years of practice