

# Analysis on proxy interviews in the Swedish LFS

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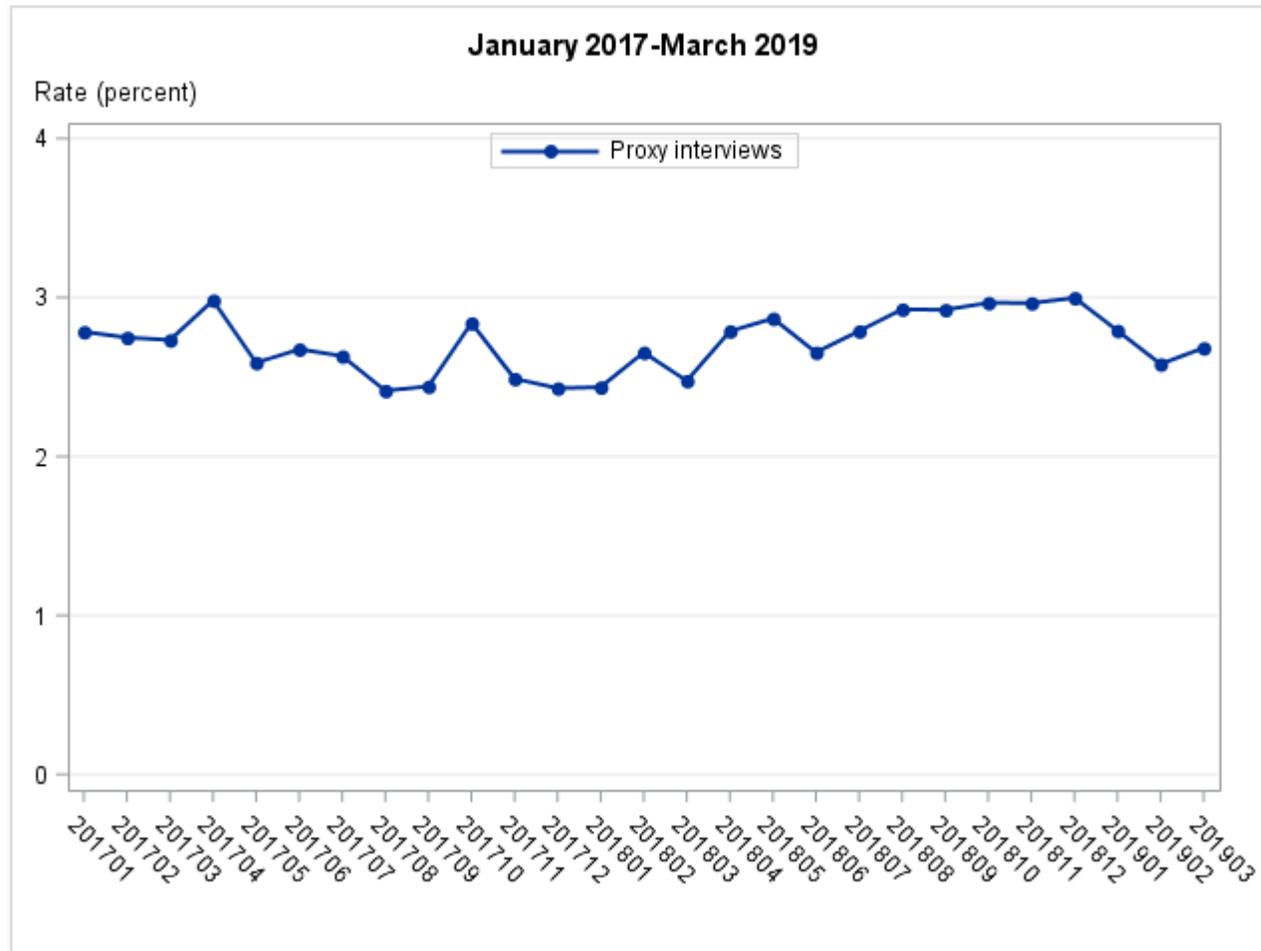
# Introduction



# Background

- Panel survey with rotating sample
- Each sample unit participates once a quarter for a total of eight times
- Individuals as sample unit
- Computer-assisted telephone interviews
- The ambition is to keep the proxy interviews around 2-3 percent
- Does the proxy interviews have an effect on the quality of the statistics?

# Proxy interviews, 15-74 years

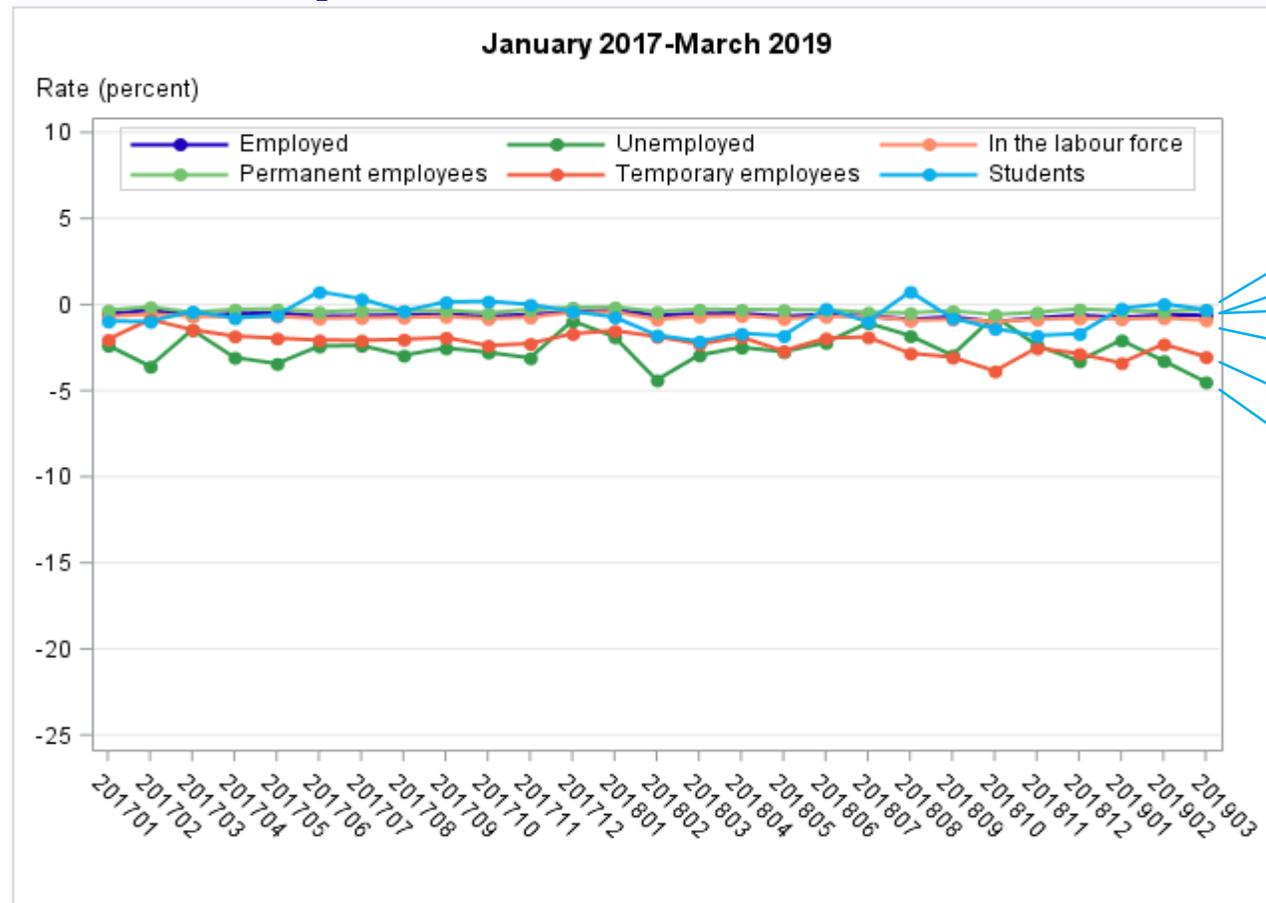


# Descriptive analysis

# Response rate and proxy interviews

15-74 years. Year 2018. Percent.	Response rate	Response rate without proxy interviews	Proxy interviews
<b>Total 15-74</b>	52.8	51.4	2.8
<b>Men 15-74</b>	52.5	51.0	2.8
<b>Women 15-74</b>	53.2	51.7	2.8
<b>15-19</b>	49.7	39.8	19.8
<b>20-24</b>	42.0	40.7	3.0
<b>25-34</b>	45.5	44.8	1.5
<b>35-44</b>	53.9	53.2	1.3
<b>45-54</b>	54.7	54.0	1.2
<b>55-64</b>	57.9	57.1	1.4
<b>65-74</b>	70.9	69.2	2.4
<b>Born in Sweden 15-74</b>	54.9	53.6	2.4
<b>Foreign born 15-74</b>	45.0	43.0	4.5
<b>Primary and lower secondary education 15-74</b>	78.0	69.3	11.2
<b>Upper secondary education 15-74</b>	79.1	77.9	1.5
<b>Post secondary education 15-74</b>	87.9	87.3	0.7

# Comparison of estimates, 15-74 years



Students: Around -0.7 percent

Permanent employees: Around -0.3 percent

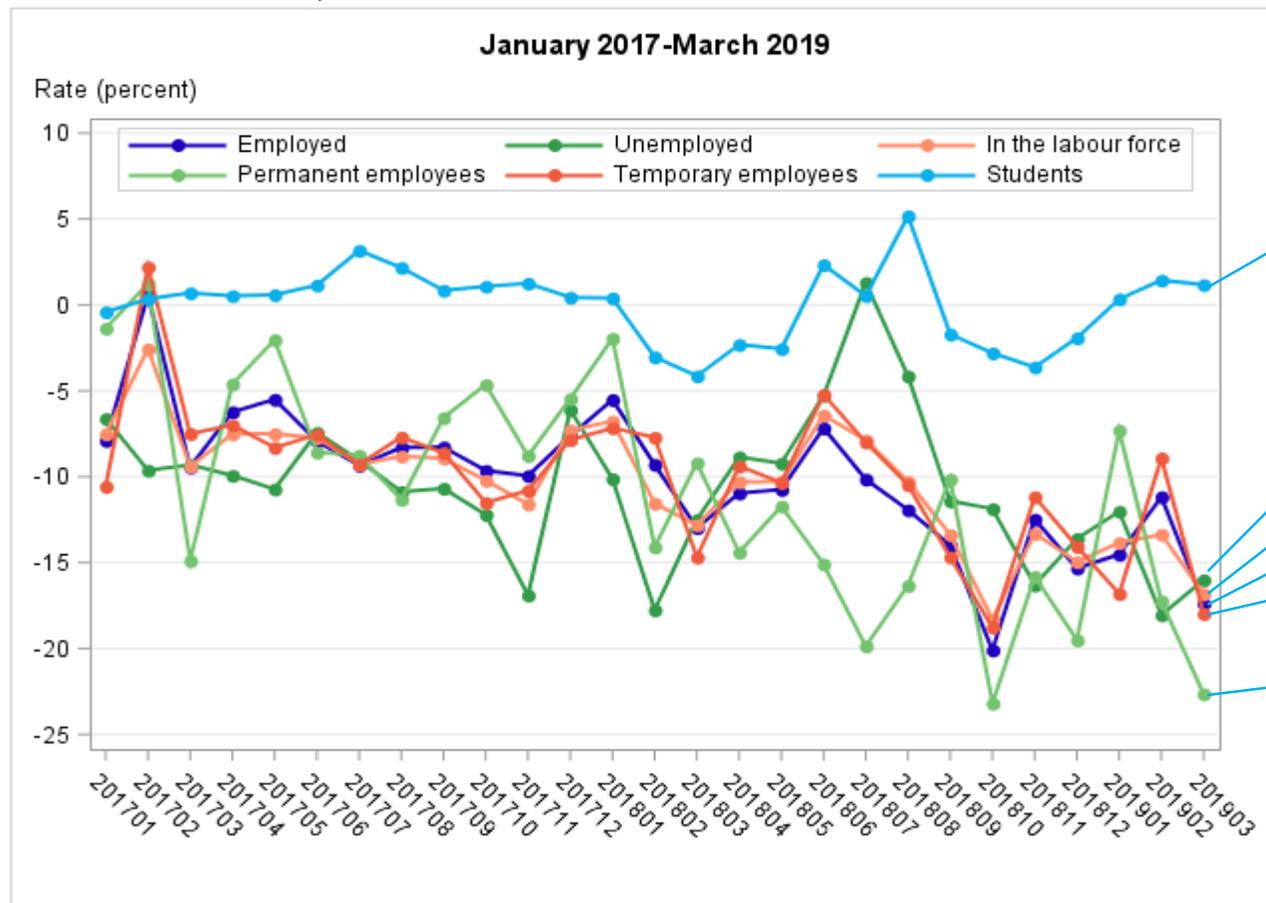
Employed: Around -0.6 percent

In the labour force: Around -0.7 percent

Temporary employees: Around -2.2 percent

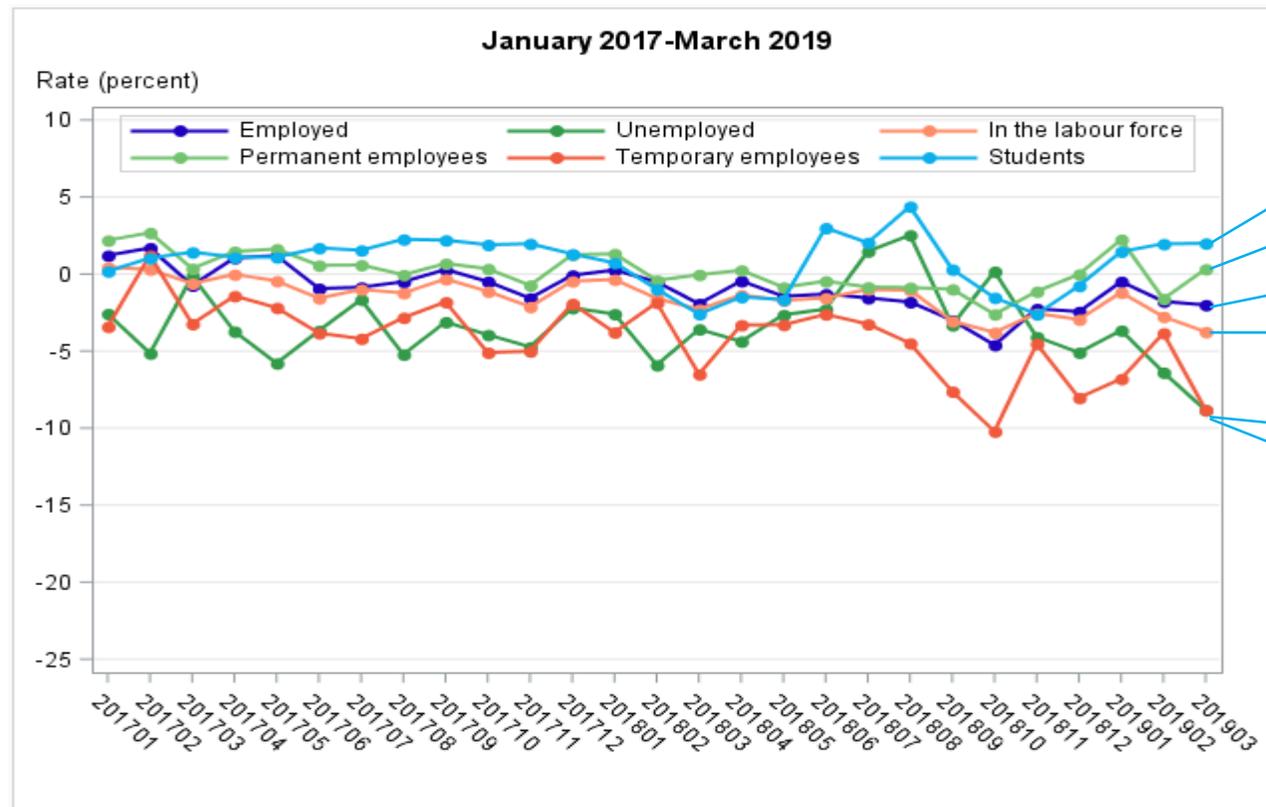
Unemployed: Around -2.6 percent

# Comparison of estimates, 15-19 years



- Students: Around 0 percent
- Unemployed: Growth of 9.4 percentage points
- In the labour force: Growth of 9.3 percentage points
- Employed: Growth of 9.5 percentage points
- Temporary employees: Growth of 7.4 percentage points
- Permanent employees: Growth of 21.3 percentage points

# Comparison of estimates, primary and lower secondary education



Students: Around 0.8 percent

Permanent employees: Around 0.2 percent

Employed: Around -0.9 percent

In the labour force: Around -1.4 percent

Temporary employees: Growth of 5.4 percentage points

Unemployed: Growth of 6.2 percentage points

# Summary



# Summary

- Proxy interviews around 2.5 and 3 percent
- More common in the groups 15-19 years and primary and lower secondary education
- Comparison of estimates
  - 15-74 years
    - > Relatively stable over time
    - > Biggest differences for unemployment (around -2.6 percent) and temporary employees (around -2.2 percent)
  - 15-19 years
    - > Growing difference for all variables except students