Comparative research and own research
Stockholm University

Rostock: Max-Planck-Institut für demografische Forschung
FFS: Ever out of union at age 15 for children born in a union

Source: Andersson and Philipov (2002)
Economic Uncertainty & Fertility in Europe
## Recent Evidence on Unemployment and First Childbearing

<table>
<thead>
<tr>
<th>Country</th>
<th>Author(s)</th>
<th>Women</th>
<th>Men</th>
</tr>
</thead>
<tbody>
<tr>
<td>Germany (East)</td>
<td>Özcan et al.</td>
<td>pos</td>
<td>insig</td>
</tr>
<tr>
<td>Germany (West)</td>
<td>Özcan et al.</td>
<td>insig</td>
<td>insig</td>
</tr>
<tr>
<td>UK</td>
<td>Schmitt</td>
<td>pos</td>
<td>pos</td>
</tr>
<tr>
<td>France</td>
<td>Pailhé Solaz</td>
<td>insig</td>
<td>neg</td>
</tr>
<tr>
<td>Sweden</td>
<td>Lundström Andersson</td>
<td>insig</td>
<td>neg</td>
</tr>
<tr>
<td>Italy</td>
<td>Vignoli et al.</td>
<td>insig</td>
<td>insig</td>
</tr>
</tbody>
</table>

**Source:** Kreyenfeld, Andersson and Pailhé (2012)

Economic Uncertainty and Family Dynamics in Europe: Special Collection of *Demographic Research*
• Excellent register data
• Demographic and social change
• Comparison of most-similar cases
Unemployment and Fertility:
Women in Denmark

First birth, Ages 20--28

First birth, Ages 29-44

Second birth

Third birth

<table>
<thead>
<tr>
<th></th>
<th>Employed</th>
<th>Unemployed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low</td>
<td>1.47</td>
<td>1.22</td>
</tr>
<tr>
<td>Medium</td>
<td>1.03</td>
<td>0.88</td>
</tr>
<tr>
<td>High</td>
<td>0.83</td>
<td>0.81</td>
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</table>

<table>
<thead>
<tr>
<th></th>
<th>Employed</th>
<th>Not employed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low</td>
<td>1.04</td>
<td>0.92</td>
</tr>
<tr>
<td>Medium</td>
<td>0.98</td>
<td>0.74</td>
</tr>
<tr>
<td>High</td>
<td>0.87</td>
<td>0.67</td>
</tr>
</tbody>
</table>
Unemployment and Fertility: Men in Denmark

Ages 20-28

- Second birth
  - Low: 1.47
  - Medium: 1.03
  - High: 0.83

- Third birth
  - Low: 0.92
  - Medium: 0.74
  - High: 0.67

Ages 29-44

- Second birth
  - Low: 0.92
  - Medium: 0.74
  - High: 0.67

- Third birth
  - Low: 0.92
  - Medium: 0.74
  - High: 0.67
First-birth rates of unemployed women vs women with medium-level earnings, Sweden

childless women by country of origin

Source: Andersson and Scott (2005)
Family forerunners?

New trends?

• gender preferences
• marriage and family
• cohort fertility
Third-birth risks of Swedish mothers by sex of first two children

two girls

two boys

mixed sex

Source: Andersson, Hank, Rønsen, Vikat (2006)
Men and women in new same-sex partnerships in Sweden

Source: Andersson & Noack (2010)
TFMR: Trend reversals in marriage formation

Source: Ohlsson-Wijk (2011)
TFMR: Trend reversals in marriage formation

Source: Ohlsson-Wijk (2011)
Cohort Total Fertility in The Nordic Countries

谢谢！

Tack så mycket!
Period Total Fertility in the Nordic countries, 1975-2012

Source: Nordic Statistical Central Bureaus
Migration and childbearing: First-birth risks by duration in Sweden

Source: Andersson (2004)