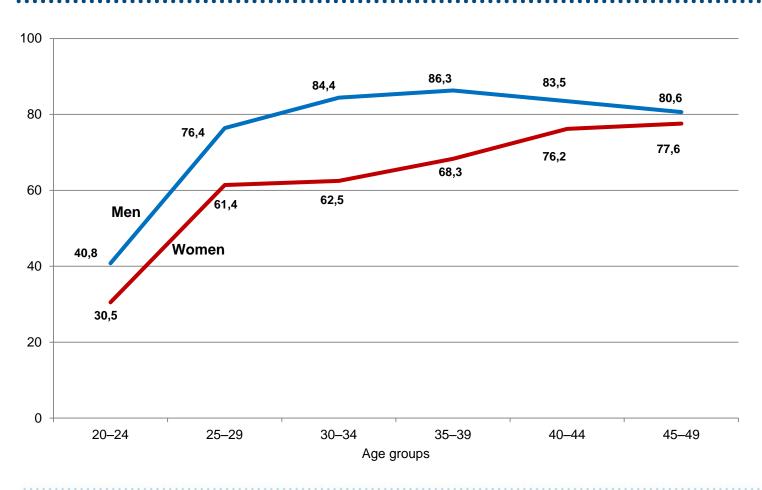


# Mothers' labour market participation and recent family policy reforms in Hungary: trends towards more flexibility?

Zsuzsanna MAKAY
Hungarian Demographic Research Institute



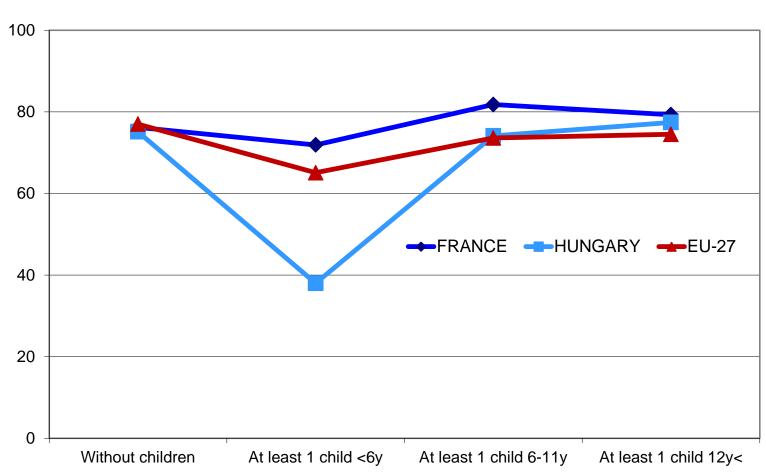
### Employment rates of women and men aged 20-49 by age groups, 2013





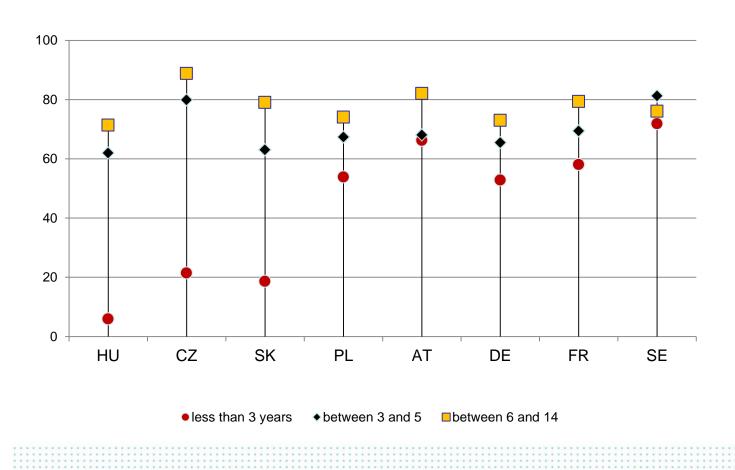
Source: Hungarian Statistical Office

#### Women's employment rates by the age of their children





### Employment rate of mothers by the age of their youngest child in some EU countries, 2011





#### The issues

- Women tend to leave the labour market for several years after childbirth
- OECD, Eurostat criticism towards Hungary: mothers are encouraged to leave the labour market after childbirth because the very special parental leave system; about 10% of women between 15 and 54 are inactive earners receiving some form of childraising allowance
- Low fertility: TFR ~ 1.3
- Aim of the research: study the effect of parental leave legislation on mothers' career interruption

#### **Questions:**

- How many women work before and after childbirth?
- How long does it take to go (back) to labour market?
- Is there a visible effect of family policy on mothers' occupational status after birth?
- What might be the effect of the reform of 2014?



#### **Family benefits in Hungary**

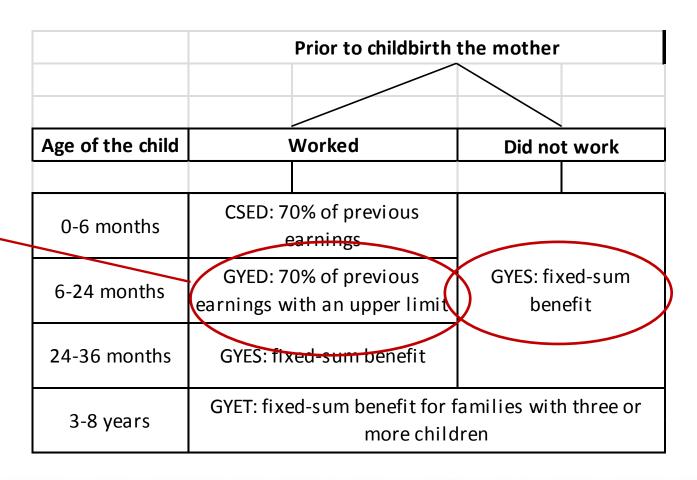
- 1.9% of GDP is spent on family benefits; rather generous
- 4% of GDP is spent according to the OECD definition (includes services, etc.)
- 35% of the expenditures is spent on 3 main childraising allowances:
   CSED, GYED, GYET



### Types of financial assistance for families with young children

No paid work. 

◆
Otherwise loss of benefits.





#### Data, methodology, sample, definitions

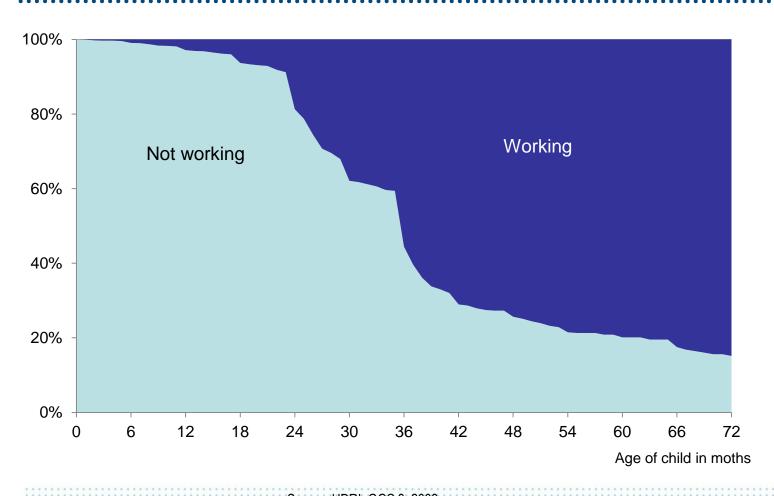
- Data: 3 waves of Generations and Gender Survey: follow up of the working career + retrospective tables: career interruptions related to births between 1976 and 2004 are studied
- Methods: Kaplan Meier curves and Cox regressions
- Sample: women who had at least one child (their 1st, 2nd or 3rd) during the period of observation
  - Birth orders 1, 2 and 3 but this is NOT a longitudinal analysis!
- Definitions:
  - Occupational status <u>before birth</u>: 9 month before the date of the birth
  - Occupational status <u>after birth</u>: after the end of legal maternity leave



#### **Descriptive results**



### Distribution of mothers by employment status according to the age of the youngest child

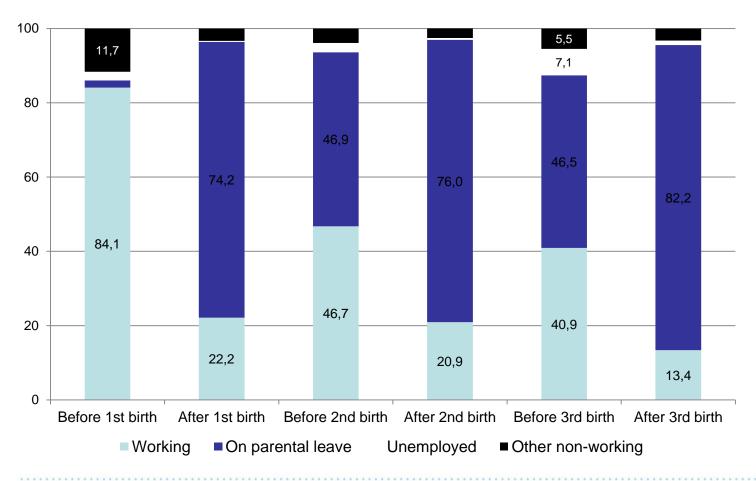




Source: HDRI: GGS 3: 2008. Women who had a child between 2004 and 2008.

Frequencies: 863.

#### Occupation of mothers before and after the first three births



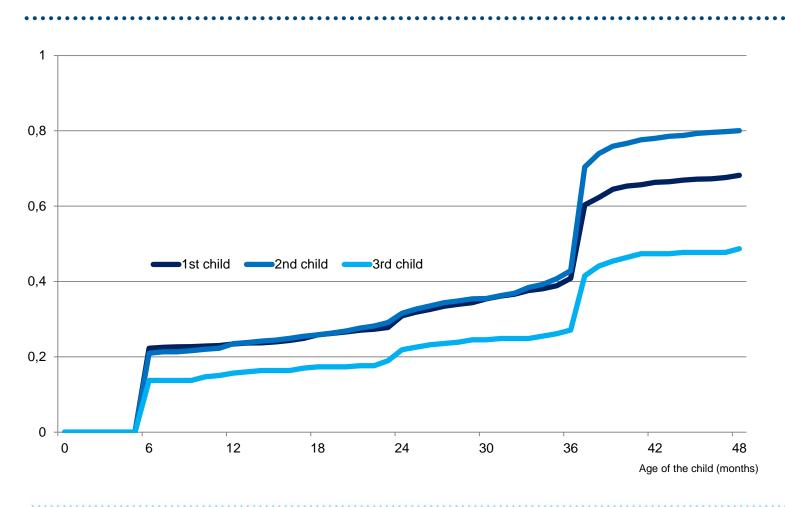


Source: HDRI: GGS 1-2-3; 2001, 2004, 2008.

Women who had a first or a second child between 1976 and 2004.

Frequencies: 1st birth: 1644, 2nd birth: 1068, 3rd birth: 306.

### Cumulative frequencies of entry into the labour market after childbirth according to birth order



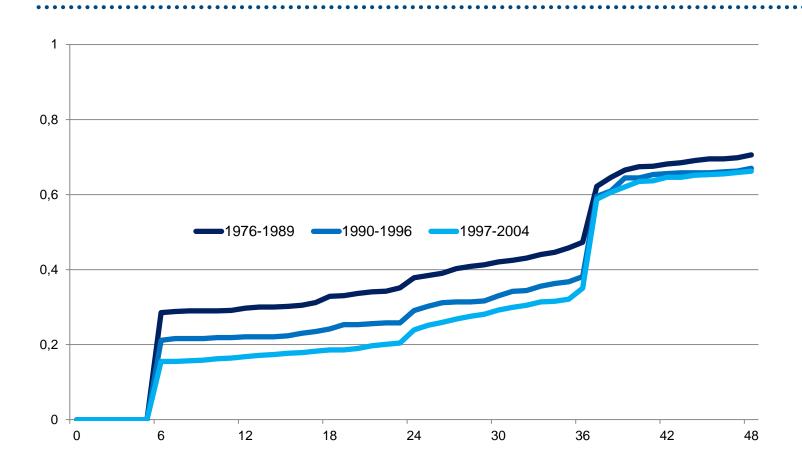


Source: HDRI: GGS 1-2-3; 2001, 2004, 2008.

Women who had a first, a second or a third child between 1976 and 2004.

Frequencies: 1st birth: 1644, 2nd birth: 1068, 3rd birth: 306.

### Cumulative frequencies of entry into the labour market after the 1st childbirth according to the year of birth



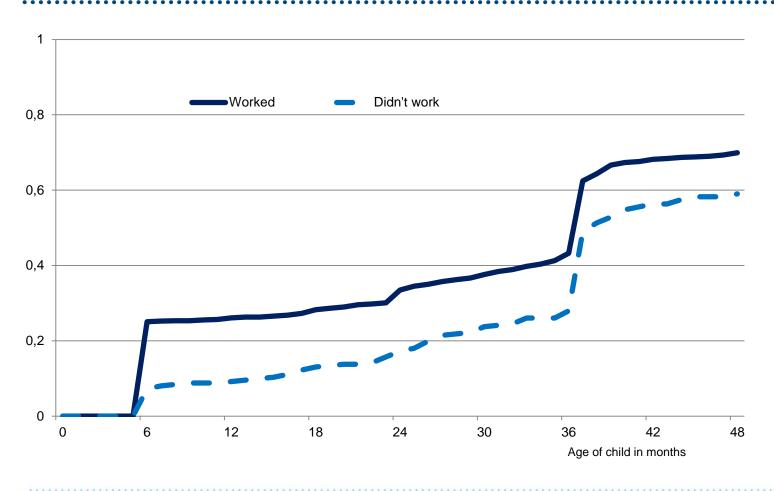


Source: HDRI: GGS 1-2-3; 2001, 2004, 2008.

Women who had a first, a second or a third child between 1976 and 2004.

Frequencies: 1st birth: 1644, 2nd birth: 1068, 3rd birth: 306.

## Cumulative frequencies of entry into the labour market after the 1st childbirth according to occupation before the birth



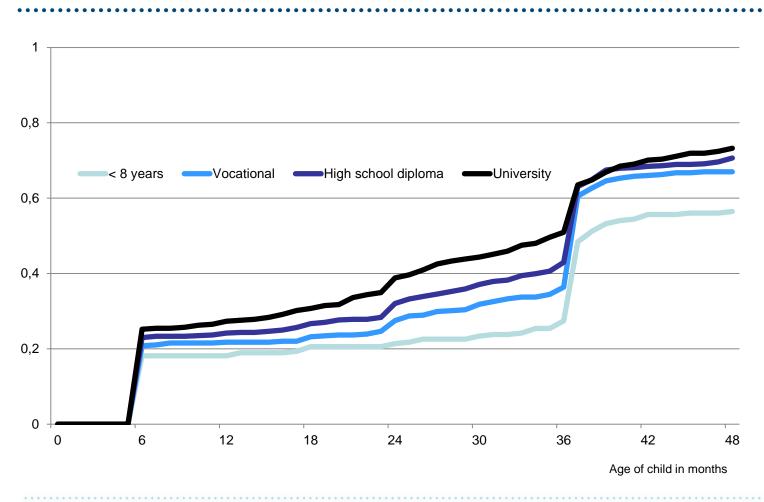


Source: HDRI: GGS 1-2-3; 2001, 2004, 2008.

Women who had a first, a second or a third child between 1976 and 2004.

Frequencies: 1st birth: 1644.

### Cumulative frequencies of entry into the labour market after the 1st childbirth according to mothers' education





Source: HDRI: GGS 1-2-3; 2001, 2004, 2008.

Women who had a first, a second or a third child between 1976 and 2004.

Frequencies: 1st birth: 1644.

### AND WHAT ABOUT SOCIAL NORMS? "Children below 3 are likely to suffer if the mother has a job"

85,81 6,55 7,64 20 40 60 80 100 ■ Neither agrees neither disagrees Disagrees Agrees



Source: HDRI: GGS 1-2-3; 2001, 2004, 2008.

Sample and frequencies are the same as already shown.

### Probability of entering into the labour market after a birth (Cox regression, hazard ratios)

		1st birth		2nd birth		3rd birth	
Occupation before birth	Non-working	1	Ref.	1	Ref.	1	Ref.
	Working	1,36	***	2,18	***	1,64	**
"Children below 3 are likely to suffer if the mother has a job"	Agree	1	Ref.	1	Ref.	1	Ref.
	Neither	1,51	***	1,23	n.s	1,49	n.s
	Disagree	1,38	***	1,14	n.s	1,62	*
Year of birth	1975-1989	1	Ref.	1	Ref.	1	Ref.
	1990-1995	0,89	n.s	0,90	n.s	0,63	**
	1996-2004	0,87	*	0,87	n.s	0,79	n.s
Frequency (events)		1644 (1121)		1198 (984)		362 (202)	



Controls: Education; Next birth in the 4 year period.

Sources: HDRI: GGS 1-2-3; 2001, 2004, 2008.

Sample: Women who had a first, a second or a third child between 1976 and 2004.

#### Family policy reform of 2014

- Several objectives, several measures
- Aim: promote the employment of women with young children
- After the first birthday of the child parent can take up / return to work without any limitation on the number of hours worked while continuing to receive GYES or GYED
- Completed by previous legislation which requires employers in the public and in the private sector to provide part-time employment for parents of children under three years if requested

The system is promoting "stay-at-home" mothers the less and less (but this possibility persists)



### Types of financial assistance for families with young children

No paid work. Otherwise loss of benefits.

	Prior to childbirth the mother				
Age of the child	Worked	Did not work			
0-6 months	CSED: 70% of previous earnings				
6-24 months	GYED: 70% of previous earnings with an upper limit	GYES: fixed-s benefit	um		
24-36 months	GYES: fixed-sum benefit				
3-8 years	GYET: fixed-sum benefit for families with three or more children				



#### Family policy reform of 2014

- Several objectives, several measures
- Aim: promote the employment of women with young children
- After the first birthday of the child parent can take up / return to work without any limitation on the number of hours worked while continuing to receive GYES or GYED
- Completed by previous legislation which requires employers in the public and in the private sector to provide part-time employment for parents of children under three years if requested

The system is promoting "stay-at-home" mothers the less and less (but this possibility persists)



#### **Effect of these policy changes?**

	Employed and receiver	ng GYED or GYES in 2014			
	Employed and receiving GYED	Employed more than 30 hours / week and receiving GYES			
	18 460	10 657			
Total	29 117				

- 10% of women on leave took up work
- Most of them while receiving the more generous GYED
- Effect on fertility: will be seen on the long run, if there will be any



#### **Conclusions**

- Visible effect of parental leave policy on career interruptions
- Importance of social norms working mothers -> childcare
- New policy measures in Hungary since 1st January 2014:
   increase the choice of mothers and contribute to conciliation
- Extension: from January 2016 it will be possible to work after the end of maternity leave (6 months)



#### Thank your for your attention!

Zsuzsanna MAKAY Hungarian Demographic Research Institute makay@demografia.hu

