# Marriage and cohabitation trends in Switzerland: The rise of childbearing within cohabitation. 

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## FORS

## Out of wedlock children in Switzerland



Huge thanks to Anthe Van den Hende; based on a map from ArcGIS
Data for Austria, Belgium, Estonia, France, Iceland, Ireland, the United Kingdom and Cyprus refer to 2012, and for Norway to 2013; http://www.oecd.org/social/family/database.htm

## Characteristics of non marital childbearing

- "Individuals whose behavior or beliefs deviate from what their society values and deems normative report reduced levels of well-being and selfesteem" (e.g. Stavrova \& Fetchenhauer, 2014)

Are the cohabitant individuals more vulnerable compared to the married ones ?

- Vulnerability is presented as "the exposure to contingencies and stress, and difficulty coping with them" (schröder-Butterfill, 2013)
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## From a vulnerability perspective

(Schröder-Butterfill, 2013)

- Exposure:
- no legal rules to frame cohabitation (Perelli-Harris \& Sánchez Gassen, 2012)
- cohabitation and out of wedlock birth concern precursor or innovators (Giele, 1998) of new behavior (Ryser \& Le Goff, 2015)
- between early adopters and early majority (Rogers, 1995)
- Threat:
- prevalence of individuality (STD, Lesthaeghe, \& Surkyn, 1988; Clarkberg, et al., 1995)
- lack of legal rules (Nock, 1995)
- Coping capacity:
- educated individuals tend to have more resources to deal with the institutional constraints
- cohabitant mothers tend to be more educated, more involved on the labor market (Ryser \& Le Goff, 2015)
- Outcomes:
- negative impact on some dimensions of subjective well-being (Ryser \& Le Goff, 2015)
- less commitment and less happiness (Wiik, Bernhardt, \& Noack, 2009)
- pattern of disadvantages (Perreli-Harris, 2011) is not observed in CH
- Does this model of vulnerability still hold in 2013 ?


## Data, Sample and Method

- Data: subsample of the EFG 2013
- Samples:
- Individuals declaring being cohabitant or married living with their partner
- 25-65 years of age

|  | Male | Female | Total |
| :--- | :--- | :--- | :--- |
| Married no kids | 859 | 913 | $\mathbf{1 7 7 2}$ |
| Married kids | 1902 | 1900 | $\mathbf{3 8 0 2}$ |
| cohab. no kids | 332 | 324 | 656 |
| cohab. Kids | 107 | 118 | 225 |
| Total | 3200 | 3255 | $\mathbf{6 4 5 5}$ |

- Method: Ordinal Regression
- Dependent variables in four categories


## Variables and measures

- Sociodemographic and Control variables :
- age, sex, education, occupational status, household/individual income
- number of children less than 13 years of age
- partner's occupational status


## Variables and measures

- Dependant variables: (constructed based on CFA)
- Emotional dimension of subjective well-being (Diener \& Suh, 1997; Diener, Suh, Lucas, \& Smith, 1999)
- Positive affects and Negative affects (2/4 items)
- General attitudes toward family
- Intergenerational support (5 items)
- The need of children to be happy (2 items)
- The context of parenthood (3 items)
- Child suffers with working parents (2 items)
- Attitudes toward organisation of the family
- Master Status (Krüger, \& Levy, 2001): perception toward gendered family and work organisation (6 items)
- Time use
- Family activities (4 items)
- External activities (5 items)
- Family organisation
- Work life balance (Kaiser, Ringlstetter, Eikhof, Pina e Cunha, 2011): the degree of difficulties to combine/integrate work and family (5 items)


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|  |  | Positive affects |  | Negative affects |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Threshold | 1 | -0.951 | *** | -2.537 | *** |
|  | 2 | 0.177 |  | -1.562 | *** |
|  | 3 | 2.547 | *** | -0.007 |  |
| Age |  | -0.012 | *** | -0.01 | ** |
| Income (CH) | individual | 0.022 |  | -0.031 | + |
|  | household | 0.039 | * | -0.038 | * |
| Sex: ref. female | male | -0.336 |  | -0.495 |  |
| Education: ref. middle | low | 0.213 | * | 0.142 |  |
|  | high | 0 |  | 0.059 |  |
| N. children: ref. two | no child | 0.195 | * | -0.136 |  |
|  | one child | 0.133 |  | 0.008 |  |
|  | three plus | 0.153 |  | -0.059 |  |
| Occup. status: ref. full time | 70-89 \% | -0.012 |  | 0.026 |  |
|  | 50-69 \% | -0.024 |  | -0.141 |  |
|  | less than 50\% | 0.155 |  | -0.42 |  |
| Partners activity : ref. > 50 \% | no remunarated work | 0.034 |  | 0.093 |  |
|  | less than 50\% | 0.097 |  | -0.198 | + |
| Civil status: ref. marriage kids | married no kids | 0.046 |  | -0.058 |  |
|  | cohab. no kids | -0.18 | + | 0.089 |  |
|  | cohab. kids | -0.375 | ** | 0.356 | ** |

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## Results 1: ESWB

Negative affects

| Threshold | 1 | -0.951 | *** | -2.537 | *** |
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| Income (CH) | individual | 0.022 |  | -0.031 | + |
|  | household | 0.039 | * | -0.038 | * |
| Sex: ref. female | male | -0.336 |  | -0.495 |  |
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## Results 2: Attitudes towards family

## Inter. support The need of kids Child suffers Cont. parent.

| Threshold | 1 | -3.186 | $* * *$ | -0.527 | $* *$ | -1.296 | $* * *$ | -2.376 | $* * *$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 2 | -2.139 | $* * *$ | 0.846 | $* * *$ | -0.076 | + | -1.109 | $* * *$ |
|  | 3 | -0.427 | $*$ | 1.686 | $* * *$ | 2.002 | $* * *$ | 0.246 |  |
| Age |  | -0.017 | $* * *$ | 0.007 | $*$ | 0.011 | $*$ | -0.004 |  |
| Income (CH) | individual | -0.029 | 0.055 | $* *$ | -0.092 | + | -0.057 | $* *$ |  |
|  | household | -0.113 | $* * *$ | 0.071 | $* * *$ | -0.058 | $* *$ | -0.091 | $* * *$ |
| Sex | male | 0.497 | $* * *$ | -0.426 | $* * *$ | 0.82 | $* * *$ | 0.802 | $* * *$ |
| Edu: ref. middle | low | 0.669 | $* * *$ | -0.562 | $* * *$ | 0.112 |  | 0.695 | $* * *$ |
|  | high | 0.012 |  | 0.11 | + | -0.467 | $* * *$ | -0.444 | $* * *$ |


| N. child. : ref. two | no child | 0.05 |  | -0.079 |  | 0.322 | *** | 0.157 | + |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | One child | 0.045 |  | -0.205 | * | 0.118 |  | 0.227 | ** |
|  | Three plus | -0.084 |  | 0.132 |  | 0.242 | + | -0.011 |  |
| Occup. status: ref. full time | 70-89 \% | -0.319 | *** | 0.269 | ** | -0.18 | + | -0.359 | *** |
|  | 50-69 \% | -0.389 | *** | 0.437 | *** | -0.338 | *** | -0.65 | *** |
|  | less than 50\% | -0.544 | ** | 0.613 | *** | -0.184 |  | -0.573 | *** |
| Partners activity: ref. >50\% | no rem. work | 0.049 |  | -0.162 | * | 0.392 | *** | 0.352 | *** |
|  | less than 50\% | -0.081 |  | 0.219 | * | 0.418 | *** | -0.117 |  |
| Ref. marriage kids | married no kids | -0.147 | * | 0.345 | *** | -0.011 |  | -0.264 | *** |
|  | cohab. no kids | -0.132 |  | 0.662 | *** | -0.092 |  | -0.757 | *** |
|  | cohab. kids | -0.165 |  | 0.131 |  | 0.111 | * | -0.407 | ** |

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| Age |  | -0.017 | $* * *$ | 0.007 | $*$ | 0.011 | $*$ | -0.004 |  |
| Income (CH) | individual | -0.029 | 0.055 | $* *$ | -0.092 | + | -0.057 | $* *$ |  |
|  | household | -0.113 | $* * *$ | 0.071 | $* * *$ | -0.058 | $* *$ | -0.091 | $* * *$ |
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N. child. : ref. two
no child
One child
0.05
0.045
-0.079

Three plus
Occup. status: ref. full time 70-89 \% 50-69 \% less than 50\%
Partners activity: ref. $\mathbf{> 5 0 \%}$ no rem. work less than 50\%

| married no kids | -0.147 | $*$ | 0.345 | $* * *$ | -0.011 | -0.264 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | $* * *$ |  |  |  |  |  |
| cohab. no kids | -0.132 | 0.662 | $* * *$ | -0.092 | $-0.757^{* * *}$ |  |
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Note. Ordinal regression: $+\mathrm{p}<0.1 ;{ }^{*} \mathrm{p}<0.01 ;^{* *} \mathrm{p}<0.05 ;^{* * *} \mathrm{p}<0.001$

## Results 3: At. toward fam. organisation

|  | Master status |  |  |
| :---: | :---: | :---: | :---: |
| Threshold | 1 | -1.808 | *** |
|  | 2 | -0.549 | ** |
|  | 3 | 0.385 | + |
| Age |  | -0.002 |  |
| Income (CH) | individual | -0.051 | *** |
|  | household | -0.056 | ** |
| Sex: ref. female | male | 0.562 | *** |
| Education: ref. middle | low | 0.139 |  |
|  | high | -0.706 | *** |
| N. children: ref. two | No child | 0.226 | * |
|  | One child | -0.029 |  |
|  | Three plus | -0.179 |  |
| Occup. status: ref. full time | 70-89 \% | -0.785 | *** |
|  | 50-69 \% | -0.55 | *** |
|  | less than $50 \%$ | 0.054 |  |
| Partners activity : ref. > 50\% | no remunarated work | 0.575 | *** |
|  | less than 50\% | 0.316 | *** |
| Civil status: ref. marriage kids | Married no kids | -0.121 | + |
|  | Cohab. no kids | -0.577 | *** |
|  | Cohab. kids | -0.351 | * |

Note. Ordinal regression: $+p<0.1 ;{ }^{*} p<0.01 ;{ }^{* *} p<0.05 ;{ }^{* * *} p<0.001$

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## Results 4: Time use

|  |  | Family activities | External activities |
| :---: | :---: | :---: | :---: |
| Threshold | 1 | 0.103 | 0.582** |
|  | 2 | 0.911*** | $1.505^{* * *}$ |
|  | 3 | $2.692 * * *$ | $2.015^{* * *}$ |
| Age |  | $0.015^{* * *}$ | 0.018*** |
| Income (CH) | individual | -0.013 | 0.025 |
|  | household | $-0.052^{* *}$ | 0.003 |
| Sex: ref. female | male | $0.435^{* * *}$ | 0.206** |
| Education: ref. middle | low | 0.241** | $-0.455^{* * *}$ |
|  | high | $-0.205^{* * *}$ | 0.18** |
| N. children: ref. two | no child | $0.718^{* * *}$ | $0.341^{* * *}$ |
|  | one child | $0.325^{* * *}$ | -0.029 |
|  | three plus | -0.028 | 0.014 |
| Occup. status: ref. full time | 70-89 \% | 0.037 | $0.314^{* * *}$ |
|  | 50-69 \% | 0.267 ** | 0.515*** |
|  | less than 50\% | 0.57*** | 0.868*** |
| Partners activity : ref. > 50 \% | no remunarated work | 0.083 | $-0.218^{* *}$ |
|  | less than 50\% | 0.11 | 0.235** |
| Civil status: ref. marriage kids | married no kids | 0.137+ | 0.036 |
|  | cohab. no kids | 0.098 | $0.41^{* * *}$ |
|  | cohab. kids | -0.258+ | 0.212 |

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| :---: | :---: | :---: | :---: |
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## Results 5: Integration family/work

| Work life balance |  |  |
| :---: | :---: | :---: |
| Threshold | 1 | -3.09*** |
|  | 2 | $-1.43 * * *$ |
|  | 3 | -0.267 |
| Age |  | $-0.017^{* * *}$ |
| Income (CH) | individual | 0.035+ |
|  | household | -0.032+ |
| Sex: ref. female | male | -0.51*** |
| Education: ref. middle | low | 0.084 |
|  | high | 0.125* |
| N. children: ref. two | No child | -0.278** |
|  | One child | -0.066 |
|  | Three plus | -0.085 |
| Occup. status: ref. full time | 70-89 \% | -0.105 |
|  | 50-69 \% | -0.681 *** |
|  | less than 50\% | $-1.37 * * *$ |
| Partners activity : ref. > 50\% | no remunarated work | $0.131+$ |
|  | less than 50\% | 0.027 |
| Civil status: ref. marriage kids | Married no kids | -0.1 |
|  | Cohab. no kids | 0.253* |
|  | Cohab. kids | 0.408** |

## Results 5: Integration family/work

| Work life balance |  |  |
| :---: | :---: | :---: |
| Threshold | 1 | -3.09*** |
|  | 2 | -1.43*** |
|  | 3 | -0.267 |
| Age |  | $-0.017^{* * *}$ |
| Income (CH) | individual | 0.035+ |
|  | household | -0.032+ |
| Sex: ref. female | male | -0.51*** |
| Education: ref. middle | low | 0.084 |
|  | high | 0.125* |
| N. children: ref. two | No child | -0.278** |
|  | One child | -0.066 |
|  | Three plus | -0.085 |
| Occup. status: ref. full time | 70-89 \% | -0.105 |
|  | 50-69 \% | -0.681*** |
|  | less than 50\% | -1.37*** |
| Partners activity : ref. > 50\% | no remunarated work | 0.131 + |
|  | less than 50\% | 0.027 |
| Civil status: ref. marriage kids | Married no kids | -0.1 |
|  | Cohab. no kids | 0.253* |
|  | Cohab. kids | 0.408** |

## From a vulnerability perspective

Cohabitant individuals

- Still more expose due to the lack of legal rules
- Cohabitant still tend to be more progressive concerning the perception about work and family organisation
- But express more vulnerability toward work and family life integration (threat)
- More ressources for the cohabitant women
- Outcomes: Cohabitant express less positive affects and more negative affects


## Conclusion

- Cohabitant individuals: more equality within the couple (in line with the gender revolution by Goldscheider, Bernhardt, \& Lappegård, 2015)
- But more difficulties to integrate work and family
- Time pressure
- Less positive and more negative affect

Sharing egalitarian values and the involvement of women on the labor market seem to have a cost

In a societal context that not foster non marital childbearing

## Futur developpments

- Better understand the extend to which
- more traditional individuals tend to express more / less positive / negative affects
- more traditional individuals tend to express more / less difficulties in work life integration
- Attitudes toward work- family integration might mediate the effect of the civil status (cohabitation of marriage) on SWB, time use and effective family organisation!

