

# Breaking down the increase in non-marital births in Finland



*In Finlandia, le persone con un basso livello di istruzione hanno una più elevata probabilità di avere i loro figli al di fuori del matrimonio. Mentre la percentuale di persone con un basso livello di istruzione è diminuita quasi ovunque negli ultimi decenni, le nascite extra-nuziali sono aumentate. Come può essere spiegato questo paradosso? Nel loro nuovo studio, Christine Schnor e Marika Jalovaara forniscono il collegamento mancante tra comportamenti individuali e andamenti familiari a livello macro.*

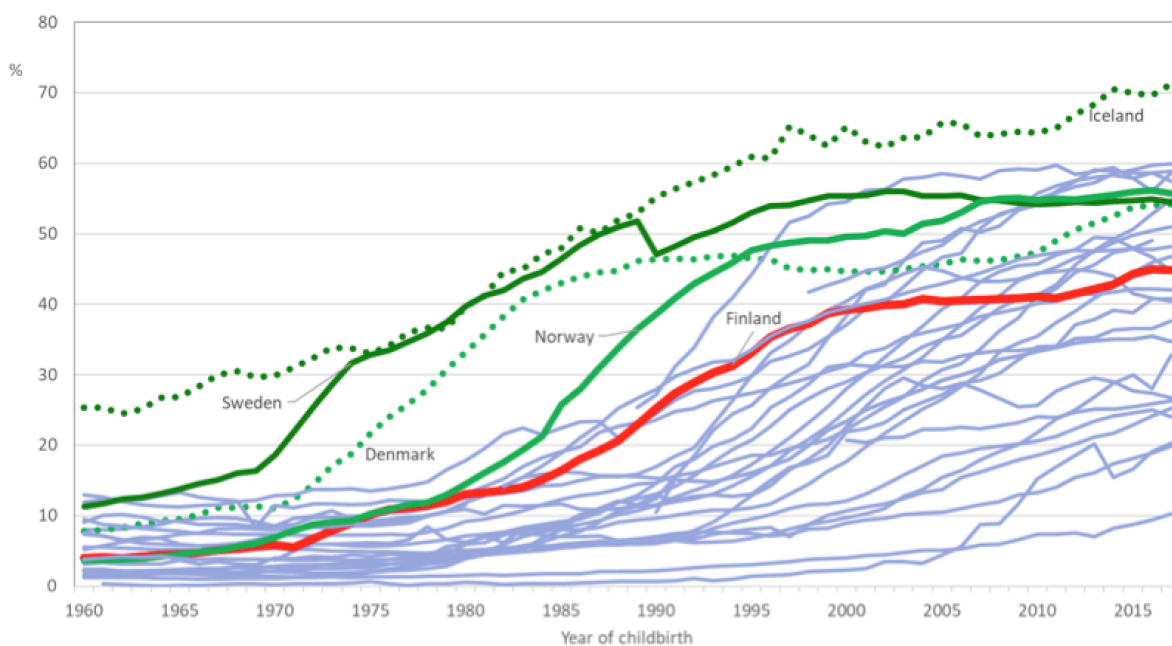
## The expansion of non-marital childbearing

Why is it important to study whether children are born to married or unmarried parents? First, because being born to unmarried parents increases a child's likelihood of living in a single-parent family (Andersson et al. 2002, 2017). Some children are born to single mothers. However, most children born outside marriage are born to cohabiting parents who did not marry before the child was born (Kiernan 2001). Parental separation is much more common and tends to occur sooner when parents are not married. Many single-parent families are doing fine, but at population level, the risk of poverty, for instance, is much higher in single-parent families than in two-parent families (Eurostat 2016). Second, because non-marital childbearing has become extremely common in most European countries, mainly because parents increasingly live together without being married (Kiernan

2001). Ideational and structural changes have contributed to the tremendous increase in childbirth outside marriage.

The Nordic countries were forerunners in this development (Figure 1). In the 1970s and 1980s, they were European outliers in this respect.

**Figure 1.** Non-marital births (%), 1960–2017, European countries.  
(Red: Finland, Green: the other Nordic countries)



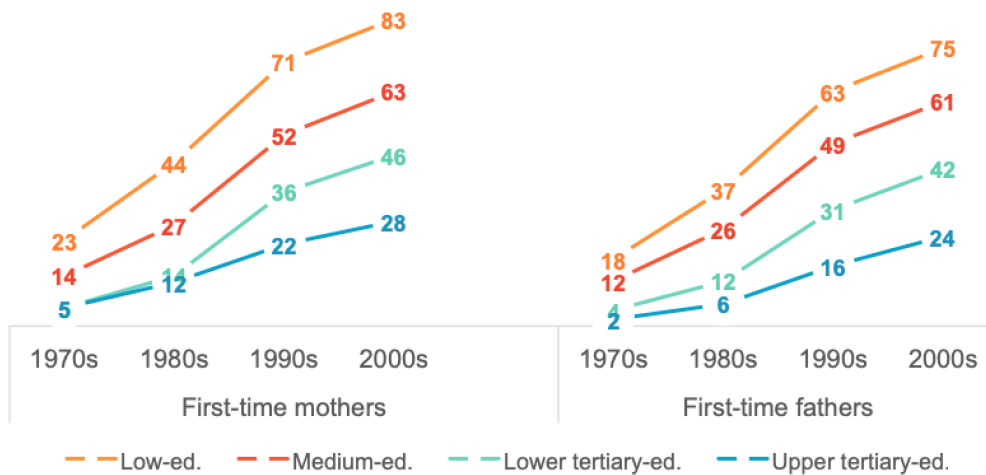
**Source:** Eurostat.

In Finland, the proportion of non-marital births has been smaller than in the other Nordic countries. One reason is that views on marriage are more conservative. While in the 1960s the vast majority (~95%) of children in Finland were still born within marriage (Figure 1), today, about 45% of all births are to unmarried parents. The percentages are even higher for first children, because some parents marry after the first birth. Since the mid-1990s, the majority of first children have been born to unmarried mothers (compared with a tiny minority in the 1970s).

## A matter of education

In Finland, as elsewhere (Perelli-Harris et al. 2010), non-marital childbearing has increased substantially for parents of all educational categories, but, as Figure 2 shows, the increase has been inversely proportional to the parents' educational level.

**Figure 2.** Non-marital first births (%) by mother's and father's educational level, Finland 1970-2009

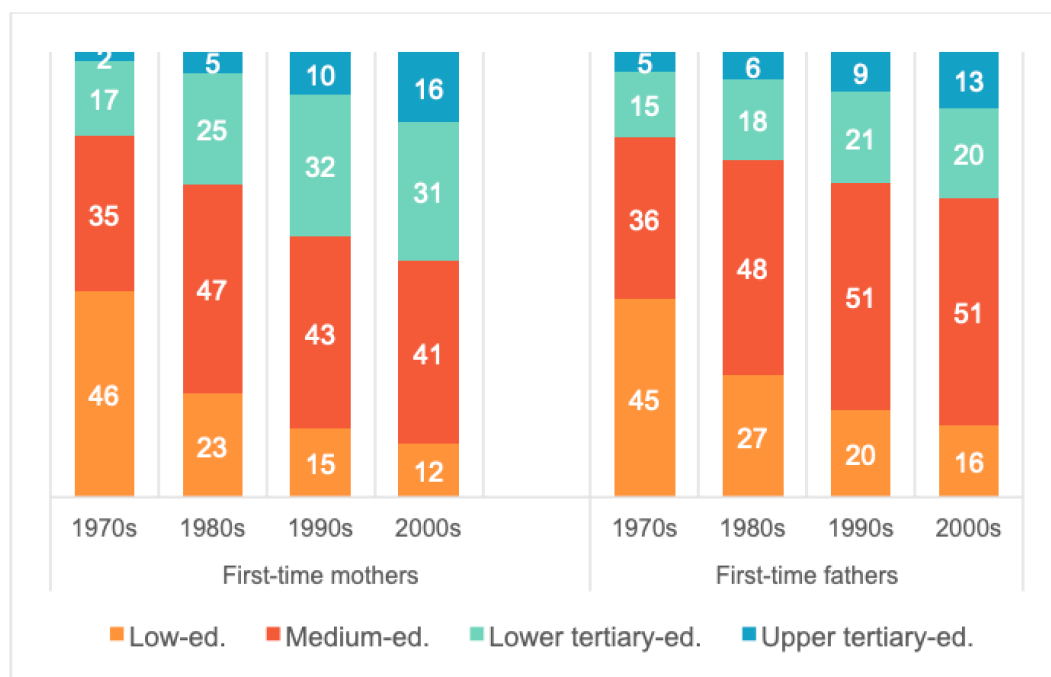


**Source:** Register data from Statistics Finland.

Note. *Low (basic) education* corresponds to about nine years or less in the educational system. *Medium education* lasts 11–12 years and includes the end of general upper secondary school and vocational qualifications obtained 1–3 years after basic education. *Lower tertiary education* comprises tertiary education, which takes either about 2–3 years or 3–4 years to complete. It covers polytechnic degrees (vocational college) and university bachelor's degrees (ISCED 6). *Upper tertiary education* takes about 5–6 years to complete after secondary education and leads to a master's or equivalent university degree or a higher educational degree.

However, to better interpret Figure 2, structural changes must be taken into account. The average level of education has increased in recent decades and in many countries, the largest segment of the population currently has a “medium” level of education. Since the 1980s, this is also the case for first-time mothers and fathers in Finland (Figure 3). However, the situation is still evolving, and more and more parents, especially mothers, now have a tertiary degree. Among mothers of children born in the new millennium, almost half had completed either lower or higher tertiary level education.

**Figure 3.** Changes in mother's and father's educational level, Finland 1970–2009



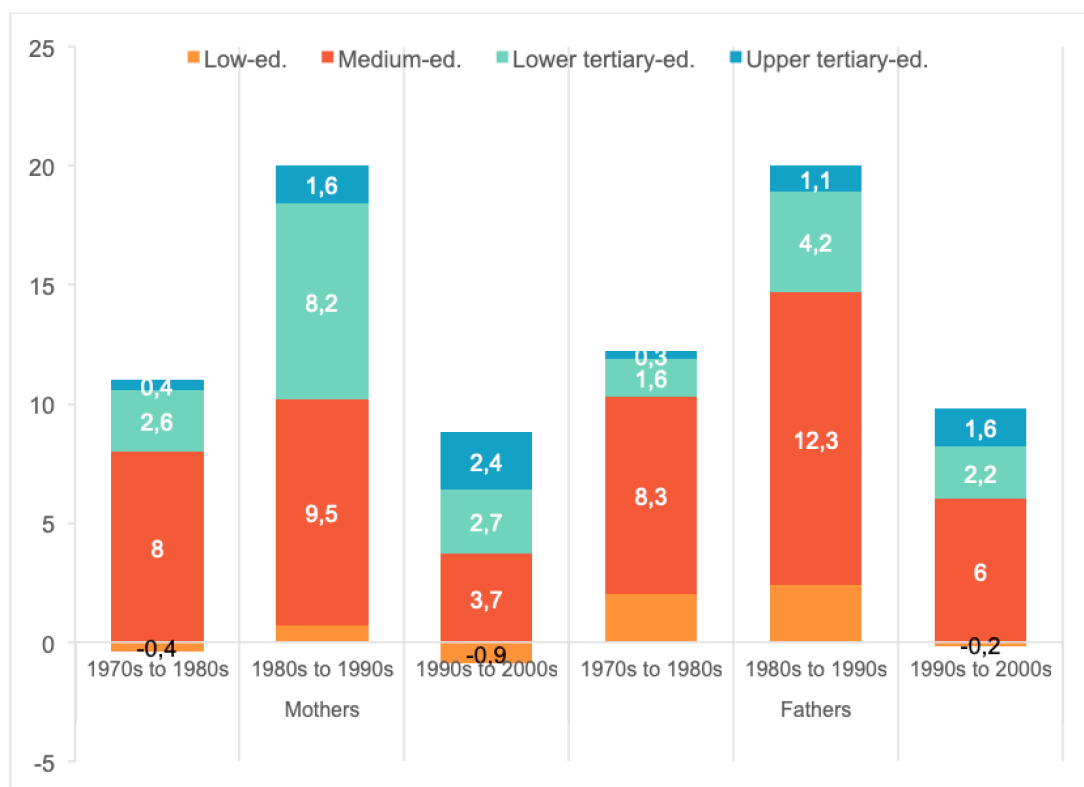
**Source:** Register data from Statistics Finland.

## A break-down exercise

In a recent study, we evaluated how parents with different levels of education contributed to the overall increase in non-marital first childbearing (Schnor and Jalovaara 2019). We considered changes in the parents' educational profiles and changes in marriage behaviour.

Figure 4 shows how the educational segments contributed to the percentage-point increase in non-marital first childbearing across the decades. The increase is mainly attributable to increases in non-marital childbearing rates in the medium-educated population. While the prevalence of non-marital first-time childbearing was still highest among the low-educated, their overall contribution was small or even negative due to diminishing group size. The contribution of the upper tertiary-educated to non-marital childbearing remained relatively low.

**Figure 4** Contribution of educational groups to increase in non-marital first childbirths



**Source:** Register data from Statistics Finland.

*Interpretation:* From the 1970s to the 1980s, non-marital childbearing for mothers increased by 10.6 percentage points. Medium-educated mothers contributed the most, with 8 percentage points and lower-tertiary educated mothers contributed another 2.6 percentage points. Upper tertiary educated mothers contributed a mere 0.4 points. Low-educated women, with -0.4 points, made a negative contribution, which means that they actually slowed down the increase. How can this be? Non-marital childbirth is increasingly frequent among low-educated women. However, the low educated group has shrunk so considerably that their contribution has been cancelled out.

Among mothers, the lower tertiary-educated also made a significant contribution. If lower- and upper tertiary-educated women are taken together, they account for approximately half of the increase in non-marital first childbirths in recent decades.

## How educational expansion ties in with the rise in non-marital childbearing

During educational expansion, the ideational climate changed, making childbearing outside marriage socially acceptable. The largest increase in non-marital first childbearing occurred from the 1980s to the 1990s. At the same time, many countries underwent an economic recession. In response to the uncertainty and loss of opportunity, the medium and lower tertiary-educated may have preferred unmarried cohabitation or decided to postpone marriage. The medium-educated group is quantitatively large and may affect population trends, but

research has not paid much attention to them, because of the focus on comparing the highest and lowest educated.

Of course, it remains important to investigate the living situations of low educated parents because they cumulate different disadvantages. At the same time, however, we need to consider the context in which the majority of children live. Non-marital childbearing has become common among the medium-educated and increasingly also among the high-educated. We should be sensitive to the implications that this change may bring for family instability and its consequences in terms of social and economic inequalities.

## Acknowledgements

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