

#### Click Here to upgrade to Unlimited Pages and Expanded Features Child is the fruit of loveø radition of early first births

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# Introduction

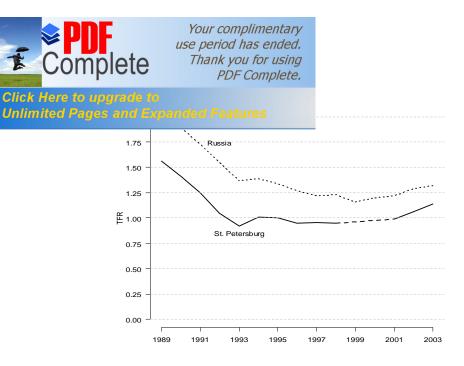
Europe is currently struggling with an ageing population and below-replacement fertility rates. The number of children born has been a constant source of concern for policy-makers in the Russian Federation. President Vladimir Putinøs family policy, as first presented in the State of the Nation Address in 2006, encouraged larger families (Kuzmina 2007; Rotkirch, Zdravomyslova & Temkina 2007). President Medvedev has continued his predecessorøs efforts to raise fertility levels. By contrast, Western European countries tend to be less explicit in their fertility propaganda (Isola 2008). They are also more concerned with the later timing of parenthood, which may lead to higher involuntary childlessness and lower overall fertility.

Compared with other European countries, Russian childbearing patterns combine early entry into motherhood with low overall numbers of children (Avdeev 2001; Perelli-Harris 2006). Here we will analyse this phenomenon in the city of St Petersburg with the aid of in-depth interviews and demographic statistics.<sup>1</sup> What is the ideal number of children and age of becoming a parent? What practices and attitudes support the tradition of having a first child early? We detect signs of desired later timing of first births, but also attitudes that value early parenthood and spontaneous family planning.

## The Russian tradition of early childbearing

During the twentieth century birth rates decreased in all developed societies. In Russia and particularly in St Petersburg, the birth rate was especially low in the 1990s (Figure 1). Compared with Russia as a whole, St Petersburg is characterised by an older and more highly educated population and an excess of women compared to men. Owing to its location and history, St Petersburg is also often described as culturally more õEuropeanö city than other major Russian cities.

<sup>&</sup>lt;sup>1</sup> The research is part of the project õFertility patterns and family formsö financed by the Academy of Finland, number 208186. This article is a shorter and modified version of Rotkirch and Kesseli (2008). We thank the REFER-group for useful comments.



*Figure 1.* Fertility rates (TFR) in Russia and in St Petersburg 198962003. Source: Naselenii Rossii 200362004; Katja Kesseliøs calculations based on data specified in the Appendix.

Throughout history, Russia and Eastern Europe have been distinguished by early marriage and early birth of the first child in connection with marriage (Therborn 2004). In the 1990s, childbearing in Western, Northern and most of Southern Europe peaked among women between 25 and 29 years old. By contrast, in Eastern Europe and Russia, childbearing peaked among women between 20 and 24 years old. (Vishnevskii 2006, 184694; Zakharov and Ivanova 1996.)

The tradition of early births has been so strong in Russia, that the average age of family formation remained virtually unchanged for more than a century. In 1897, the average age at marriage was 24.2 years for men and 21.4 years for women; in 1989 it was 24.4 and 21.8, respectively. Traditionally, the proportion of Russians who remained unmarried throughout their lives was also traditionally low, allowing demographers to speak about quasi-universal matrimony in Russia and Eastern Europe. (Vishnevskii 2006, 108; 97; 103; Therborn 2004.)

Russia underwent a strong decline in the number of births in the 1990s. Some demographers thought that this was related to increased õpostponementö, with Russian women having their children later in life. Thus we would be witnessing a convergence in reproductive timing between Eastern and Western Europe. A similar tendency to delay childbearing is today strong in many former socialist republics. (Vishnevskii 2006; Therborn 2004.)

To what extent does Russia follow the fertility behaviour of other European countries, and to what extent does it continue with an alternative path of development? Leading Russian demographers have forcefully stressed that social modernisation generally reduces the number of children, and twentieth century Russia is just a part of this global process (Vishnevskii 2006). This emphasis is basically correct. It is also part of a political debate where extreme nationalists blame Russiaøs õdemographic catastropheö on external influences such as Western sexual education, while liberal forces voice a less dramatic and more scholarly and pragmatist approach.



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for Soviet and Russian society still appear to shape them may further our understanding of fertility tance, womenges entry into high education and

participation in public life are usually understood as contributing to later entry into motherhood (Sobotka 2004). Russia, however, casts doubt on this theory. Not only was the average marriage age comparatively low throughout the twentieth century, it declined in the 1970s and 1980s. During these last decades of the Soviet Union, women also become mothers at younger ages than before. Western countries witnessed an opposite trend, where high education and low birth rates were connected with õa preceding and indisputable reduction in early childbearingö (Ivanov, Vishnevskii and Zakharov 2006, 191).

Vishnevskii and colleagues (2006, 194) explain the different timing of family formation in Russia and the rest of Europe primarily with Russiaøs low access to modern contraceptives and the low culture of family planning in Russia. Young people in post-war Europe started sexual life earlier, but in Russia this more often led to unplanned pregnancies, childbirth and marriage (Rotkirch 2000). Today, contraceptive use in general and condom use in particular has increased in Russia during the last 15 years, transforming Russia into a condom-using contraceptive culture. Thus the early advent of the first child is no longer due to lack of reliable contraceptives. (Gerber and Berman 2008; Perelman 2009.) However, condom use is mostly associated with short-term sexual relations and protection from sexually transmitted diseases. Once in a long-term relation, couples have a hard time finding suitable and comfortable contraceptive pills. (ibid., Meilakhs 2008.)

## **Explanations for low fertility**

Researchers are increasingly interested in variations in the number and timing of children in low-fertility countries. Differences in legalisation and social policy may partly explain contemporary European differences in this realm of life (Sobotka 2004; Billari et al. 2006; Gissler, Hemminki and Kautto 2006). Long-term state policy in support of families with children and the combination of waged work and parenthood appear to promote higher birth rates. From this perspective, the lower birth rate of todayøs Russia does not seem surprising. Notably, having a second child became less common during the most unstable years of the Russian transition to a capitalist economy in the 1980s and 1990s (Barkalov 2005). However, social and economic factors do not provide the full answer. Were Russiaøs low fertility only due to the social crisis of the transitional period in the 1990s, the birth rate should have risen to the previous level once the situation stabilised and the level of well-being rose (Kharkova and Andreev 2000).

Another strand of research looks at the decreasing impact of social and religious norms. In societies with a high level reproductive choice, for example in the forms of contraceptive devices and free abortion, intentions and emotions play a prominent role in childbearing. If children in traditional societies were born  $\div$ as many as God givesø, as the classical saying goes, becoming a parent today is more of a conscious and reflected choice. Instead of asking why birth rates keep falling, we should perhaps ask why people want to have children at all? (Udry 1996; Rotkirch 2008.) With this in mind, the high ideological value attached to maternity in Russian culture is of



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lated to family size and social status. Peers heavily influence the perceptions of how many children you õcanö have and at which age. People everywhere appear to swiftly adjust their fertility behaviour to social signals, as if answering questions related to social competition and success ó õWhom might my children surpass? What do I see my potential rivals providing for their children?ö (Haaga 2001, 58). In some situations, it may be more õprofitingö to first accumulate wealth but have only a few children, and hope for many grand- and grandgrandchildren who profit from a bigger inheritance. This has been proposed as one explanation for why countries undergoing rapid economic growth often experience a simultaneous decline in birth rates. (Mace 1998; Hill and Reeve 2005; Steelman et al. 2002.)

# õIt just happenedö

We now proceed to analyse the changes and continuities in relation to having a first child among women in St Petersburg. In 2004, 68 in-depth interviews about work, family life, fertility intentions and child-care arrangements were collected in St Petersburg. We also gathered demographic statistics (see Appendix).<sup>2</sup>

Are Russian women becoming mothers at increasingly higher ages, as in many other European countries? The number of children born to any particular cohort is certain only after the women of that cohort have passed their reproductive age, which usually means reached 50 years of age. To this date, there is no clear support for large postponing behaviour in Russia (Barkalov 2005; Kesseli 2007). As the following quote highlights, even some of our youngest respondents maintained both the ideal and practice of comparatively young childbearing. Becoming a mother is not presented as something planned, but rather something that õkind of happensö:

ó How did you decide to have your child? Now that it is possible to have it later or earlier?

ó How do you mean?

ó How did you decide that you wanted to have a child?

ó Wellí howí I don¢t know, it kind of happened by itself, it was as if each step would lead to the next step. First we started living together, then we understood that we should, that we wanted ó not that we should, but that we wanted ó to get married. And then we understood that we wanted a child. (24-year-old student, married, mother of a 1-year-old child.)

Russia has witnessed a dramatic decline in the average number of children per family ó from seven in the beginning of the twentieth century to one at its end. However, as discussed above women have continued to have their first child at quite young ages.

<sup>&</sup>lt;sup>2</sup> The in-depth interviews were carried out by the Centre for Independent Social Research in St Petersburg under the direction of Professor Elena Zdravomyslova (Zdravomyslova, Temkina and Rotkirch 2008). We interviewed 45 respondents aged 24642 years, of whom 15 were career-orientated single women with and without children, 15 women and one man were living in a dual earner relation with small children and 14 were housewives with small children. We also interviewed 10 nannies and 9 cleaners aged 22661 years and conducted 4 expert interviews. The respondents were recruited through acquaintances, by the snow-ball method and through Internet advertisements.



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d when she was 21 and gave birth at 22; her story is n and highly educated women. Interestingly, this nd the interviewerøs question about how it was now

õpossible to have it later or earlier.ö Such perplexity regarding what is õpossibleö and usual was voiced several times in our in-depth interviews. The following woman, who married in 1990, did not think marrying at 22 was õearlyö:

ó So tell me, please, well, you were married í how did it happen so early, who was your husband?

ó Is it really that early? We studied together in the same class at the institute and became friends in the first year. So it turned out that from when I was 17 until I became 21 he was courting me all the time. From the first year he was dragging me towards marriage. And I resisted such a long time. So I don¢t think it was early. (36-year-old housewife, two children.)

Meeting your future husband at school or during the first years of university studies, marriage, and a child in your twenties: this is still a typical trajectory for Petersburgøs women. Today, the wedding increasingly often takes place when the couple already has or is expecting a baby. The average length of time between marriage and the birth of the first child in Russia in the mid- 1990s was just half a year (Vishnevskii 2006, 191). Having a child is seen as a õnormalö and suitable thing once a young couple has been going steady, or living together, for some time. Whether the couple is officially married or not is not of decisive importance in this process (Meilakhs 2008).

Pregnancies that began as õaccidentsö are thus not infrequent. It also looks as if distinct, articulated decision-making does not often surround the arrival of the first child.

ó And when did you have your baby?
ó Once we were married it happened straight after nine months.
ó And how did you decide? Wellí
ó We didnøt decide.
ó You didnøt decide?
ó Mh-mh (shakes her head). (34-year old academic woman, employed, married, had her first child when she was 24 years old.)

Respondents sometimes compared their lack of discussions and conscious family planning with how people behave in õthe Westö, where children are supposedly the subject of lengthy and thorough planning.

ó So how did you decide to have the second child? ó You know, unfortunately we have never decided to have children like they do in the West, they just arrived. (Laughs) Itøs also something that just happened by itself.

Several respondents laughed at the very word õdecisionö, used by the interviewer, apparently because it was so inadequate to describe what happened. This was the case also among some women who became mothers at an older age, in their 30s, as the second quote below illustrates.



ase, how did it come about that you decided to have

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I became pregnant and at the same time I applied for a study place. (Former art student, marriage and first child in 1995 at the age of 22 years.)

ó No decision was made! (Laughs) (32-year-old economist, mother of 3-year-old child.)

ó (Laughing) What, is there a decision involved? No, that, of course was by accident. (Woman doctor, first child in 1997 at the age of 26 years.)

# The child as a õfruit of loveö

The absence of any explicit planning was explained in two ways. Either the transition to parenthood was described as part of being a loving couple, when the child was õthe fruit of loveö, or it was perceived as a mistake but opted for as the respondent saw no serious objections to having a child.

The õfruit of loveö explanation saw having a child as a logical step in the relationship of the spouses; it was õabout timeö to become parents.

Well, look, I dongt know, just the moment logically approached, we had, like, already been living together for two years before [the first child]. In any case it seems to me that in the development of the relationship between a man and a woman you have to pass some stages. (í ) I dongt know how to explain it, in terms of intuition or something else, but like, it was  $\pm$ about timeg, yes. (32-year-old economist.)

In a city like St Petersburg, with easy access to abortions and contraception, the absence of conscious family planning implies female decision-making (Regushevskaya et al. 2009). The woman quoted above proceeds to admit that if babies appear õby themselvesö, this means women decide and their male partners are not necessarily consulted at all.

Well, somehow it happened that the child arrived, as they say, it came by itself. But it was at a moment when I let myself go. Or rather, I allowed myself to and I understood that yes, well, why not. (...) At that moment, I decided: -Well, I could have a child, if it happens it happens.øI did not even discuss it with my husband, kind of. Somehow there is an understanding in our family that Iøm responsible for childbearing, well, for the regulation of it.

This particular respondent did not really favour rational planning of children. This attitude to contraceptive use is often found among steady-going couples (Meilakhs 2008). Second, a possible pregnancy is often welcomed ó or at least not opposed. As Nastya Meilakhs (2008, 365) suggests, õthe birth of a child is seen as a normative scenario in the development of the relationship.ö

Spontaneity and trust are sometimes perceived as the opposite of a conscious regulation of childbearing. If stable relationships are characterised by a desire for



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articulated choices appear as threatening to the uple (Meilakhs 2008, 361663). A 19-year-old man, 'hy he and his girlfriend had not used contraception.

õWell, we didnøt like it. Well, we thought it was annoying and uncomfortable. (...) Maybe itøs common wisdom, that when people are living together, yes, and have a rather serious relationship, then, in principle, you donøt have to use contraception.ö (ibid., 364.)

Also in our corpus of in-depth interviews, a reluctance to discuss the details of contraception between partners was followed by the view that children are also best made spontaneously:

It wasnøt like we were longing for a child and had discussed it:  $\div$ Ok, letøs bring a child into the world.ø Generally, it seems to me that isnøt even the right way. You know, often nothing comes out of it when people decide it in advance, and, like, plan it.

However, spontaneity and õlove childrenö were related to the coupleøs first child only. When the interviewers asked about whether economic considerations were involved when having the first child, the answer could be simple: õThere wasnøt anyö. Regarding a possible second or third child, such answers did not appear.

If the first child was really the fruit of love, it was all, all done for love.í Then the second childí well, we ought to have one, but first you have to manage to put everything else in order. When that time arrives I donøt know. (24-year old mother with 2-year old child.)

#### õI manage on my ownö

In the second version of õunplannedö and early motherhood, becoming a mother is not as self-evident as when the pregnancy presents itself as a fruit of love. In these cases, the pregnant woman has a short period of uncertainty and doubt and then decides to keep the baby ó õwhy not?ö

To be honest, it happened by accidentí that is, I had had the experience that I didnøt use contraception and nothing happened. But then suddenly it did happen. And wellí I was generally scared of having him, because we hadnøt finished studying at the Institute, we had nowhere to live, we had like nothing, and then a child. (36-year-old woman, employed, first child at the age of 23.)

I had just found out that I didnøt qualify for the Institute, and the next day I found out that I was pregnant. I thought, why not, of course. My young man told me that he didnøt know how to react to this and generally just said, do what you want. (24-year-old PR-woman, child at 18.)

When the pregnancy is more of a real accident, the womanøs relations to her partner and close relatives are crucial. A central criterion for having the child was the feeling of the mother-to-be that she could manage on her own in the case of a divorce. As one respondent expressed this: õThat inner choice to keep the child, it came when I understood that I can do it even alone, if needed.ö Also the advice of experts and



respondent quoted above remembered.

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who said to me, ±Look, youøre 17 years old, almost 18, your body is almost fully grown, go on and have the babyø (24-year-old PR-woman, child at 18.)

Also planned single motherhood was often judged from the point of view of maternal resources. In the words of one respondent, õltøs the womanøs choice, if she thinks she has enough strength or simply wants this; she has the right to do so.ö

In sum, womenøs intentions are crucial in both pathways leading to early childbearing.

# Motherhood and femininity

We have seen how often our respondents, including highly educated women, revealed that they did not plan the birth of their first child. Does this stem from the high value attached to motherhood in Soviet Russia? Do women think that they should inevitably become mothers? Among the oldest respondents, born in the 1950660s, womanhood, marriage and motherhood were indeed completely linked. For them, a õnormalö woman was a mother.

I think that Iøm a normal woman. I think that any normal woman wants to have children, even if just one. (...) God gives the child ó heøl also give for the child. (...) Thatøs the most important thing, I think. (46-year-old working-class woman.)

I can¢t imagine how you can live without children in a marriage. (39-year-old doctor and mother of three children.)

Younger respondents, however, more readily embraced the fact that a womanøs life does not have to include maternity. Childlessness did not appear to be a very controversial issue among our respondents (compared to, for instance, induced abortion, about which several women voiced ethical and religious concerns, although the practice is still wide-spread and common in Russia). Women without children were not openly condemned or stigmatised in any of our interviews. On the contrary, to remain consciously childless could be seen as better than having a child for conventional reasons:

Having no children is better, than having a child just because it s time to do so orí of some other reasons, and then that child is soon no longer of any use to you. (34-year-old housewife with two children.)

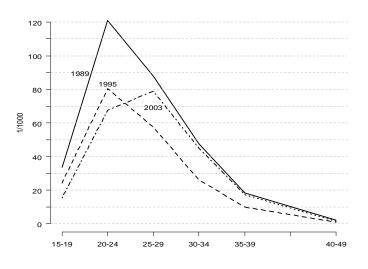
Still, motherhood remains an integral part of Russian feminine identity. Especially the first child is often referred to as something the woman õdoes for herselfö, õin order not to be alone anymoreö. The expression entails a view that husbands may come and go, while motherhood is forever (cf Rotkirch 2000, 78-114).

## Benefits and disadvantages of -old parentsø

Russiaøs post-war trend of family formation at increasingly younger ages stopped in



93). In some social milieus and in the big cities, later ages. Figure 2 shows how the peak of the birth 5-29 years in St Petersburg around the year 2000.



*Figure 2.* Age-specific fertility in Petersburg 1989, 1995, and 2003. 1/1000 women in each age group. Source: Katja Kesseliøs calculations based on data specified in the Appendix.

Childbearing is mostly postponed in big cities and among highly educated women. One respondent, who was working as an economist for a large commercial firm, wanted to have a child considerably earlier, but because the õmaterial situation wasnøt promisingö, she had waited and given birth when she was 26 years old. Another respondent, a lawyer who also became a mother when she was 26 years old, said that although the doctors called her an -old motherø, she was the first from her peer group to give birth.

Among my girlfriends I\u00f3m the only one. Still, I had my child late. At 26\u00ed I t\u00eds considered late. It isn\u00ed 18 and it isn\u00ed 20. At the maternity hospital I was an old mother. They explained to me that after 20, everybody here is an old mother. But I said, I had thought how early I was (laughs), how I was so early, early to decide to have a baby! (Laughs) (Lawyer, born 1975.)

When the child was born after the woman had turned about 25, our respondents often referred to õlate childrenö and õold parentsö. These õlateö children of middle-class parents are typically consciously planned. Here we recognize a lifestyle close to that of the educated classes elsewhere in Europe: first an education and a professional career, then an apartment, and only then, by a joint decision of the spouses, a child. The child in such cases is no longer the fruit of passion or an unexpected surprise, but a socially, spiritually, bodily and economically well-prepared project.

The child was planned, he was expected and awaited, because then already, basically, I had made my career and then arose the question of a child, of giving birth to a child, that why he came into the world. That is, 30 years, I was 30 years old. (33-year-old doctor, mother of 2-year-old child.)



maniac parents (laughs).

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# ó You consciously approached the matter?

th?

6 Yes. We saved money, we travelled to the south, we didnot drink anything stronger than wine and well, and actually, it happened after a month. (32-year-old professional woman with a year-old toddler.)

Our respondents were ambivalent about õold parentsö. On the one hand, they are seen as better parents, sometimes also with better children. Old parents are said to have õmore common senseö, they are capable of taking a õconscious decisionö, as a 46-year-old cleaning woman expressed it. One 30-year-old respondent, who herself had a child when she was 23, praised her mother-in-law who had a baby at the age of 40:

Late children are the most ingenious. (í ) Children who were born when the parents are forty, late children, they are more steadfast, more intellectually developed, because the parents themselves are different. (...) They bring them up in a different way.

But such praise is rare. To become a parent after 30 and especially after 35 is generally understood to be very late, often too late.

Based on my own experience my impression is that it it is still better to give birth... well, I wouldnot say at a young age, because not all young people are aware of the responsibility they have to take when becoming parents. So at a more conscious age, but still not totally. (...) well, before 35 years, that is for sure. Because after that it is much harder to carry out those same duties of being a mum. It is physically harder to give birth, and you become exhausted more easily than when you gre younger. (i ) When parents are older, they also invent problems that dongt exist. (...) You should choose the optimal age of from about 25 years up to 35 years. (40-year-old housewife, children aged 9 and 4.)

Contrary to this, a man whose partner had her first baby when she was older than 35, considered that Russians are wrong to harbour prejudices against old parents.

Well yes, the child was planned. Not at once. We took into account that we were of quite a mature age. For some reason we have in Russia this opinion that a woman after thirty is unable to have a normal child. But she gave birth to a very fine, very healthy boy. And I understood that this opinion is a complete delusion. Many women also told me: -Oh, you dongt have children yet, yougre pressing your wife too much@ A terrible misconception. From our own example, I see that@s not the case. One should be mature and have children at the age when one can have them, and not like that, to show off.

## Why does the early-child pattern persist?

The timing of the first child in todayøs Russia appears to be a mixture of cultural values and structural conditions. Our results show the emergence of more flexible and reflective attitudes towards maternity and parenthood in todayøs Russia. There appear



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ning the timing of children and the necessity for a ssessing what is õnaturalö and õnormalö, what is iverged in interesting ways between the respondents,

her peers, the interviewer (who was mostly a young Petersburg woman herself) and experts.

In spite of these cultural shifts, the birth of the first child remains for many women and men an almost automatic event. Having a child is the õnormalö way to proceed in a stable relationship and also an acceptable choice for a single woman. Both qualitative and statistical data depict an enduring Russian tradition of young entry into motherhood. The reproductive life course in St Petersburg is also extremely short, since for the majority of women, their first child turns out to be their last.

Some highly educated women deliberately postpone childbearing and the peak of births has now shifted toward the late 20s among St Petersburg women. Children born after the woman has turned 25 are often referred to as õlateö by our respondents.

Women retrospectively explain the birth of the first child with feelings, particularly their love for their partner, the desire to have a child, and their ability to manage on their own in case of a divorce.

Anatolii Vishnevskii and his colleagues discuss this pattern in their magisterial book õDemographic Modernisation in Russiaö. They connect the tendency to postpone childbearing, which has already rooted itself in most European countries, with a high degree of individualism and gender equality (Vishnevskii 2006, 14364).

If this is so, two different interpretations impose themselves. According to the first, Russia preserves traditional cultural elements, while its individualism and modernisation lags behind Western trends. This interpretation assumes that contemporary Russian youth is less individualistic and has less gender equality than youth in, say, Spain and Great Britain. If this is true, early motherhood should disappear if there is an increase in gender equality and individualism in Russia (for a comprehensive study of the post-Soviet gender traditionalism and modernisation, see Temkina 2008).

Another interpretation is that Russia stands for a particular version of the demographic transition, combining a low number of children and high levels of female education with early motherhood. This explanation predicts that early motherhood may continue well into the future. Despite some converging trends in fertility behaviour, the world also has different and enduring, distinct family systems (cf Therborn 2003).

Finally, several structural conditions support early childbearing in Russia. They are distinct from the cultural legacies, although social and cultural factors may obviously feed into each other. First, Russia has an early completion of general secondary schooling and often of higher education as well. In many Western countries general schooling lasts for twelve years, after which young people often dedicate a year or two to work and travel before deciding to continue their professional education. In Russia, young people finish their general schooling earlier, at 17618 years, and have already obtained higher education diplomas from ages 21624.



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arly childbearing stems from the emphasis placed on th and health and the health of their grandmothers.

Grandmothers continue to provide much of the care for children in Russia. Postponing parenthood may threaten the availability of this crucial help as your own parents grow too old or infirm. Young Russians are also conscious of the very high demands of the competitive labour market and may think that delayed childbearing could complicate employment opportunities later on. The absence of family-friendly working policies may in such cases encourage early child-bearing: if there is no income-related maternity benefit to speak of, there is no need to postpone childbearing until you get a proper income.

Last but not least, the mere presence of peer examples probably encourages early child bearing by showing that õyou canö have children early and still manage well.

#### References

Alich, David. 2007. Differences between male and female fertility in Russia. An evaluation of basic pattern and data quality using the first wave of the Russian GGS. MPIDR WP 2007-015 April 2007. http://www.demogr.mpg.de/papers (accessed April 15, 2009).

Avdeev, Alexandre. 2001. The extent of the fertility decline in Russia: is the one-child family here to stay? Paper presented at the IUSSP seminar õInternational Perspectives on Low Fertility: Trends, theories and policies.ö Tokyo, March 21623.

Barkalov, Nicholas B. 2005. Changes in the Quantum of Russian Fertility during the 1980s and Early 1990s *Population and Development Review* 31 (3): 545656.

Belozerova, Julia. 2002. Praktiki beremennoi zhenshchiny: lichnyi opyt. In *V* poiskakh seksualnosti, ed. E. Zdravomyslova and A. Temkina, 338665. Sankt-Peterburg: Dmitrii Bulanin.

Billari, F.C., A.C.Liefbroer, and D.Philipov. 2006. The postponement of childbearing in Europe: Driving forces and implications. *Vienna Yearbook of Population Research* 2006, 1618. Vienna: Austrian Academy of Sciences.

Fertility and family issues in an enlarged Europe. 2004. European Foundation for the Improvement of Living and Working conditions, Dublin. www.eurofound.eu.int (accessed February 22, 2009).

Gerber, Theodore P., and Danielle Berman. 2008. Heterogenous condom use in contemporary Russia. *Studies in Family Planning* 39 (1): 1617.

Gissler, M., E. Hemminki, and M. Kautto. 2006. Trends in the fertility in the Nordic countries. In *Sustainable Social and Health Development in the Nordic Countries*, 50666. Copenhagen: NOMESCO.

Haaga, John G. 2001. Comment: The pace of fertility decline and the utility of



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ion and Development Review 27: 5369.

005. Low fertility in humans as the evolutionary outcome of snowballing resource games. *Behavioral Ecology* 16: 3986402.

Hollander, D. 1997. In Post-Soviet Russia, Fertility Is on the Decline; Marriage and Childbearing are Occurring Earlier. *Family Planning Perspectives* 29(2): 9264.

Isola, Anna-Maria. 2008. Fertility concern in Finland and Russia. *Finnish Yearbook of Population Research* 43 (2007-2008), 63-84.

Ivanov, S., A. Vichnevsky, and S. Zakharov. 2006. Population Policy in Russia. In *Demography. Analysis and Synthesis*, ed. G. Caselli, J.Wallin, and G.Wunsch, 4076 33. New York: Academic Press.

Kesseli K., E. Regushevskaya, T. Doubikaytis, S. Kirichenko, A. Rotkirch, E. Haavio-Mannila, O. Kuznetsova, E. Hemminki and REFER group. 2005. Reproductive Health and Fertility in St Petersburg: Report on a survey of 18644 year old women in 2004 / Reproduktivnoe zdorovæ i fertilønostøv Sankt-Peterburge. (Bilingual English-Russian version). Working papers 60, Department of Sociology, University of Helsinki. http://www.stakes.fi/verkkojulkaisut/muut/WomenSurveyStP04\_english.pdf

Kharkova, T., and E. Andreev. 2000. Did the economic crisis cause the fertility decline in Russia? Evidence from 1994 microcensus. *European Journal of Population* 16: 211633.

Kuzmina, N.G. 2007. *Materinskii (semeinyi) kapital. Prakticheskoe posobie.* Moskva: Knorus.

Mace, Ruth. 1998. The coevolution of human fertility and wealth inheritance strategies. *Proceedings of the Royal Society of London B* 353: 389697.

McDonald, P. 2006. An Assessment of Policies that Support Having Children from the Perspectives of Equity, Efficiency and Efficacy. *Vienna Yearbook of Population Research* 2006, 213634. Vienna: Austrian Academy of Sciences.

Meilakhs, Nast¢ia. 2008. Neslyshnye peregovory: vybor sposoba predokhraneniia i otnosheniia mezhdu partnerami. In *Novyi byt v sovremennoi Rossii: gendernye issledovaniia povsednevnosti*, ed. E. Zdravomyslova, A. Temkina, and A. Rotkirch, 356672. European University of St Petersburg Press.

Perelli-Harris, Brienna. 2006. The Influence of Informal Work and Subjective Well-Being on Childbearing in Post-Soviet Russia. *Population and Development Review* 32 (4): 729653.

Perelli-Harris, Brienna, and Theodore P. Gerber. 2009. Non-marital childbearing in Russia: Second demographic transition or pattern of disadvantage? MPIDR WP 2009-007. http://www.demogr.mpg.de (accessed March 15, 2009).

Perelman, Francesca, and Martin McKee. 2009. Trends in Family Planning in Russia,



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)7. Is Fertility Rising in Countries with Low birth

al and Reproductive Health 41 (1): 40650.

#### Rates? PRBøs New TFR table.

http://www.prb.or/articles/2007/IsFertilityRisinginLowBirthRateContries.aspx (accessed January 15, 2009).

Powell, Brian, and Lala Carr Steelman. 1993. The educational benefits of being spaced out: Sibship density and educational progress. *American Sociological Review* 58: 367681.

Putin, Vladimir. 2006. Poslanie Federalønomy Sobraniiu Rossiiskoi Federatsii 10 maia 2006 goda. http://www.kremlin.ru (accessed May 21, 2007).

Regushevskaya, E., T. Dubikaytis, M.Nikula, O. Kuznetsova, and E. Hemminki. 2009. Contraceptive Use and Abortion Among Women Of Reproductive Age in St Petersburg, Russia. *Perspectives on Sexual and Reproductive Health* 41 (1): 5168.

Rotkirch, A., A.Temkina, and E. Zdravomyslova. 2007. Who helps the degraded housewife? Comments on Vladimir Putinøs Demographic Speech. *European Journal of Womenøs Studies* 14 (4): 349657.

Rotkirch, Anna, and Katja Kesseli. 2008. Detorozhdenie i ego mesto v zhiznennom tsikle peterburgskikh zhenshchin. In *Novyi byt v sovremennoi Rossii*, ed. Elena Zdravomyslova, Anna Temkina, and Anna Rotkirch, 426655. European University of Petersburg.

Rotkirch, Anna. 2000. *The Man Question. Loves and lives in late twentieth century Russia.* Research reports 1/2000, Department of Social Policy, University of Helsinki.

Rotkirch, Anna. 2007. All that she wants is a(nother) baby? Longing for children as a fertility incentive of growing importance. *Journal of Evolutionary Psychology* 5 (16 4): 896104.

Sobotka, T. 2004. *Postponement of Childbearing and Low Fertility in Europe*. Amsterdam: Dutch University Press.

Steelman, Lala C., Brian Powell, Regina Werum, and Scott Carter. 2002. Reconsidering the effects of sibling configuration: Recent advances and Challenges. *Annual Review of Sociology* 28: 243669.

Temkina, Anna. 2008. Zhenskaia seksualønostø mezhdu podchineniem i svobodoi. St Petersburg: European University of St Petersburg Press.

Therborn, Göran. 2004. *Between Sex and Power. Family in the World 190062000*. London: Routledge.

Turner, R. 1992. Russian fertility is low despite early age at first birth and lack of effective contraceptive methods. *Family Planning* 24 (5): 236.



Unlimited Pages and Expanded Features

models of low-fertility societies. *Population and* nent: Fertility in the US): 325636.

Vishnevskii, Anatolii (ed.). 2006. Demograficheskaia modernizatsiia Rossii 1900ó 2000. Moscow: Novoe izdateløstvo.

Iargomskaia, Nataliia. 2008. ransformatsiia stsenariia seksualnogo debiuta: õproshchanie s nevinnostøluö i gimenoplastika. In *Novyi byt v sovremennoi Rossii*, ed. E. Zdravomyslova, A.Temkina, and A. Rotkirch, 2896312. European University of St Petersburg Press.

Zahkarov, Sergei. 1999. Fertility trends in Russia and the European newly independent states: Crisis or turning point? *Population Bulletin of the United Nations* 40/41: 2926317.

Zakharov, Sergei V., and Elena I. Ivanova. 1996. Fertility decline and recent changes in Russia: On the threshold of the second demographic transition. In *Russiaø Demographic õ Crisisö*, ed. J. DaVanzo and G. Farnsworth, 36682. Santa Monica: RAND conference proceedings.

Zdravomyslova, Elena. 1996. Problems of Becoming a Housewife. In *Womenøs Voices in Russia Today*, ed. E. Haavio-Mannila and A. Rotkirch, 33ó48. Darthmouth: Aldershot.

## **Data Appendix**

Data on births by birth order and age of mother were obtained from Statisticheskii sbornik 199062004: Osnovnie pokazateli demograficheskikh protsessov v Sankt-Peterburge i Leningradskoi oblasti. Petrostat. Sankt-Peterburg. Age structures for the female population were obtained from Institute of urban planning in St Petersburg (courtesy of Semion Sivanshinskii).