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Studying Family Formation Trajectories' Deinstitutionalization in Russia Using Sequence Analysis

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Theoretical pre-conditions

Soviet Union Collapse:

Early and Universal marriage (The average age at marriage has remained practically unchanged since the late 19th century: 24.2 years for men and 21.4 for women in 1989; only 3.7 percent of men and 3.5 percent of women aged 45-49 were never married in 1989) Small proportion of cohabitations (6,6% of matrimonial unions are cohabitations in 1994) Not large proportion of divorces (3,8 divorces per 1000 population in 1989) TFR = 2,02 in 1989 190 abortions per 100 live births in 1985 Patriarchal family, both spouses work, wife is a householder (institutionalized life course)

The rise of average marital age (The average age at marriage was 27,4 years for men and 25 years for women in 2010)

The rise of proportion of cohabitations (13% of matrimonial unions are cohabitations in 2010) More significant proportion of divorces (5,2 divorces per 1000 population in 2010) TFR = 1,57 in 2010 66 abortions per 100 live births in 2010 Partner family, husband can be a householder (deinstitutionalized life courses)

Second Demographic Transition



The Aim and Hypotheses

Our aim was to demonstrate how family formation trajectories of men and women from different Russian generations were transforming

Group 1. Gender:

- Women take steps to family earlier than men
- Women stay alone with children more often than men
- Women experience more family formation events than men

Group 2. Generations:

- De-standardization of family formation trajectories was demonstrated first by representatives of the first "Modern" generation (1970-79 birth cohort)
- "Modern" generations experience more varied matrimonial and reproductive events than the representatives of "Soviet" generations



Data Description

Panel data of the Russian Generations and Gender Survey (GGS: 2004, 2007, 2011) and retrospective data of the "Person, Family, Society" survey (PFS: 2013)

Proportions of men and women in Russian generations

Generation	Gender	GGS		PFS	
		Absolute numbers	Percentages	Absolute numbers	Percentages
1930-1939	Men	192	25%	-	-
	Women	585	75%	-	-
1940-1949	Men	214	28%	-	-
	Women	552	72%	-	-
1950-1959	Men	387	30%	-	-
	Women	923	70%	-	-
1960-1969	Men	423	36%	-	-
	Women	761	64%	-	-
1970-1979	Men	325	36%	798	48%
	Women	585	64%	855	52%
1980-1986(89)	Men	158	42%	939	49%
	Women	216	58%	988	51%
1990-1995	Men	-	-	473	53%
	Women	-	-	424	47%



- Individual life courses can be represented as a sequence of events
- Every event can be coded with a letter and the built "word" can describe the state of an individual at every point of a chosen time window

Alphabet of partnership and fertility states

Code	State	Code	State
SC0	Single, no children	M1C0	First marriage, no children
SC1	Single, 1 child	M1C1	First marriage, 1 child
SC2	Single, 2 children	M1C2	First marriage, 2 children
P1C0	First cohabitation, no children	M2C0	Second marriage, no children
P1C1	First cohabitation, 1 child	M2C1	Second marriage, 1 child
P1C2	First cohabitation, 2 children	M2C2	Second marriage, 2 children
P2C0	Second cohabitation, no children		
P2C1	Second cohabitation, 1 child		
P2C2	Second cohabitation, 2 children		



GGS:

PFS:

Empirical Results

Women Take Steps to Family Earlier than Men (1) Women Stay Alone with Children More Often than Men Do (1)

Family formation trajectories of Russians



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Women Take Steps to Family Earlier than Men (2) Women Stay Alone with Children More Often than Men Do (2)

Mean time spent in status





Women Experience More Family Formation Events than Men



*The difference is statistically significant (p<0,001)



De-standardization of Family Formation Trajectories Was

Demonstrated First by Representatives of First "Modern" Generation

Entropy by generations





De-standardization of Family Formation Trajectories Was

Demonstrated First by Representatives of First "Modern" Generation

Distribution of partnerships and fertility statuses by gender and generation







The research revealed several points about family formation trajectories of Russians:

- women start to entry into first matrimonial events earlier than men
- women stay alone with children more often than men do
- women and men experience equal number of family formation events
- generations born after 1970 started to exhibit de-standardized family formation trajectories
- the number of events for men and women in different generations remains stable

Matrimonial and reproductive behavior is becoming diverse, proving that Russia fully displays Second Demographic Transition



Thank you for your attention!

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