



Journal Contents

SEARCH

Current Volume

Volumes

Articles

Special Collections

General Information

About the Journal

Information for Authors

Copyright Information

Register for e-mail alerts

Submit a Paper

Childbirth in East and West German Stepfamilies Estimated probabilities from hazard rate models

Ursula Henz

VOLUME 7 - ARTICLE 6

Date Received: 19 Jan 2002

PAGES 307 - 342

Date Published: 8 Aug 2002

<http://www.demographic-research.org/volumes/vol7/6/>

doi:10.4054/DemRes.2002.7.6



Click the icon to view and/or download the PDF file. Once you are in the PDF file, use your browser back button to return to this page.

Abstract

The present paper studies fertility rates in partnerships with and without children from previous partners in East and West Germany. Data from the German "Fertility and Family Survey" is used to estimate piecewise-linear hazard rate models for having another child. It turns out that a proportional-hazard model would give incorrect results because childbirth follows different time patterns for couples who have already a shared child and couples who do not. Therefore, a model with specific clocks for various experiences of parenthood is specified. Based on these model estimations the probability for having another child within a certain time is calculated. In West Germany the estimated likelihood of having another child within six years varies little by child composition. In contrast, East-German couples with no shared child have a higher likelihood than couples with a shared child to have a child within six years.

Author's affiliation

[Ursula Henz](#)

London School of Economics, United Kingdom

Keywords

fertility, hazard rate model, proportionality assumption, stepfamily

Word count (Main text)

5303

Other articles by the same author/authors (in *Demographic Research*)

[\[19-39\] Gender roles and values of children: Childless Couples in East and West Germany](#)

Similar articles in *Demographic Research*

[\[14-12\] The institutionalization and pace of fertility in American stepfamilies \(stepfamily, fertility\)](#)

Services

- [▶ Bookmark this page](#)
- [▶ Send this article to a friend](#)

Download to Citation Manager

- [Refman format \(RIS\)](#)
- [ProCite format \(RIS\)](#)
- [EndNote format](#)
- [BibTeX format](#)


Citations and Similar Articles

PubMed

- [▶ Articles by Ursula Henz](#)

Google Scholar

- [▶ Articles by Ursula Henz](#)
- [▶ Article and its Citations](#)

 [3-2] Fertility in second unions in Austria: Findings from the Austrian FFS (stepfamily, fertility)

 [S3-5] Step-families and Childbearing Desires in Europe (stepfamily, fertility)

[\[Back to previous page \]](#)