

Uhlendorff, Arne; Hofmann, Barbara; Kreyenfeld, Michaela

Conference Paper

Job Displacement and Fertility over the Business Cycle

Beiträge zur Jahrestagung des Vereins für Socialpolitik 2015: Ökonomische Entwicklung - Theorie und Politik - Session: Labor - Empirical Studies 1, No. A16-V1

Provided in Cooperation with:

Verein für Socialpolitik / German Economic Association

Suggested Citation: Uhlendorff, Arne; Hofmann, Barbara; Kreyenfeld, Michaela (2015) : Job Displacement and Fertility over the Business Cycle, Beiträge zur Jahrestagung des Vereins für Socialpolitik 2015: Ökonomische Entwicklung - Theorie und Politik - Session: Labor - Empirical Studies 1, No. A16-V1, ZBW - Deutsche Zentralbibliothek für Wirtschaftswissenschaften, Leibniz-Informationszentrum Wirtschaft

This Version is available at:

<https://hdl.handle.net/10419/113100>

Standard-Nutzungsbedingungen:

Die Dokumente auf EconStor dürfen zu eigenen wissenschaftlichen Zwecken und zum Privatgebrauch gespeichert und kopiert werden.

Sie dürfen die Dokumente nicht für öffentliche oder kommerzielle Zwecke vervielfältigen, öffentlich ausstellen, öffentlich zugänglich machen, vertreiben oder anderweitig nutzen.

Sofern die Verfasser die Dokumente unter Open-Content-Lizenzen (insbesondere CC-Lizenzen) zur Verfügung gestellt haben sollten, gelten abweichend von diesen Nutzungsbedingungen die in der dort genannten Lizenz gewährten Nutzungsrechte.

Terms of use:

Documents in EconStor may be saved and copied for your personal and scholarly purposes.

You are not to copy documents for public or commercial purposes, to exhibit the documents publicly, to make them publicly available on the internet, or to distribute or otherwise use the documents in public.

If the documents have been made available under an Open Content Licence (especially Creative Commons Licences), you may exercise further usage rights as specified in the indicated licence.

Job Displacement and Fertility over the Business Cycle

Barbara Hofmann (University of Mannheim, IAB Nuremberg)

Michaela Kreyenfeld (Hertie School of Governance, MPI Rostock)

Arne Uhlendorff (CNRS, CREST, IAB Nuremberg, DIW Berlin, IZA Bonn)

Abstract

We analyze the impact of job displacement on women's first birth rates and its variation over the business cycle. We exploit mass layoffs to estimate the causal impact of involuntary job loss on fertility in the short- and medium-run up to five years after displacement. We apply inverse probability weighting (IPW) to flexibly control for observed differences between displaced and not displaced women. To account for differences in the composition between women displaced in a downturn and women displaced in an upswing we use a double weighting estimator. The analysis is based on rich administrative data from Germany with an observation period spanning more than 20 years. We find that the adverse effects of job displacement on fertility depend on the business cycle. Compared to job displacements in economic upturns, women losing their job in economic downturns see a significant reduction in their first birth rates. This result cannot be explained by a change in observed characteristics of displaced women over the business cycle.

Keywords: fertility, job loss, mass layoffs, business cycle, unemployment.

JEL: J13, J64, J65.