

# Sven Drefahl

## Curriculum Vitae

Last revision: 27. November 2009

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### Professional Experience

- since 10/2009 **Post-Doc, Demography**, *Demography Unit at the Department of Sociology, University of Stockholm*, Stockholm.  
Project member of the "Register-based Research on Nordic Demography", as part of the Swedish Initiative for research on Microdata in the Social and Medical Sciences
- 07/2007 – 10/2007 **Assistant of the Deputy Director**, *Max Planck International Research Network on Aging*, Rostock.  
Helped Deputy Director Prof. Marc Luy in setting up the MaxNetAging Research school.
- since 09/2006 **Ph.D. Candidate, Demography**, *Max Planck Institute for Demographic Research and University of Rostock*, Rostock.
- since 01/2004 **Partner in a Demographic Consultant Company**, Rostock.  
Conducted population forecasts for several cities. For references please see [www.demoplan.de](http://www.demoplan.de).
- 12/2003 – 08/2005 **Student Assistant of the Dean**, *International Max Planck Research School for Demography*, Rostock.  
Helped the Dean Dr. Heiner Maier in all administrative matters. Assisted in carrying out the study "Germany 105+" which collected information on all semi-supercentenarians in Germany.

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### Education

- 09/2005 – 07/2006 **European Research Master, Demography**, *European Doctoral School for Demography*, Rostock.  
Curriculum included doctoral-level courses on: Basic mathematics, Basic statistics, Basic computer programming, Theories of demographic behaviors and changes, Statistical demography, Population data and summary measures, Modelling, Simulation and forecasting, Consequences of demographic changes, and Mathematical demography
- 10/1999 – 09/2005 **Diploma, Demography**, *University of Rostock*, Rostock.  
Specialization in Advanced Methods of Data Analysis and Economic Statistics

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### Doctoral Dissertation

- Title *Death in the Family*  
Supervisors Prof. James W. Vaupel, Prof. Gabriele Doblhammer-Reiter

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### Diploma Thesis

- Title *The Influence of Season in Persons Aged 105+ in Germany*  
Supervisors Prof. James W. Vaupel, Prof. Rainer Dinkel

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## Teaching

- 11/2009 **Lecturer**, *University of Stockholm*, Stockholm.  
Taught the mortality part of the advanced level course "Population Processes"
- 10/2006 – 01/2007 **Teaching Assistant**, *European Doctoral School for Demography*, Rostock.  
Assisted Prof. James W. Vaupel in his course, "The Theory of Mortality." Helped create curriculum, graded all written work and determined final grades.

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## Publications

- 2009 **Drefahl, S.**, *How Does the Age Gap Between Partners Affect their Survival?*, *Demography*: (Forthcoming).  
**Drefahl, S.**, *Ein jüngerer Partner - ein längeres Leben?*, *Demografische Forschung aus erster Hand*: 2009(1), Available online: <http://www.demografische-forschung.org/archiv/defo0901.pdf>.
- 2005 **Drefahl, S.**, *The Influence of Season in Persons Aged 105+ in Germany*, Available online: <http://www.demogr.mpg.de/cgi-bin/publications/paper.plx?pubid=2032>.

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## Presentations (Selection)

- 2009 **How Does the Age of a Child Affect Parental Mortality? (Poster)**, *XXVII IUSSP International Population Conference*, Marrakech, Morocco.
- 2008 **Birth Replacement in East and West Germany**, *International Conference on the Effects of Migration on Population Structures in Europe*, Vienna Institute of Demography, Vienna, Austria.  
**How Does the Age Gap Between Partners Affect their Survival?**, *73rd Annual Meeting of the Population Association of America 2008*, New Orleans, LA, United States.  
**How Does the Age Gap Between Partners Affect their Survival? (Poster)**, *European Population Conference*, Barcelona, Spain.
- 2007 **How Old Can Humans Get?**, *Children's University Rostock*, Rostock.  
**Causes and Consequences of Demographic Change in Mecklenburg-Western Pomerania**, *National Board for the Environment and Nature*, Rostock.
- 2006 **Causes and Consequences of Demographic Change in Germany**, *Protestant Academy Mecklenburg-Western Pomerania*, Kühlungsborn, Germany.

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## Extracurricular Courses

- 07/2006 – 08/2006 **Biodemography** (Prof. James Carey, Prof. Hal Caswell, Prof. James W. Vaupel, Prof. Anatoli Yashin), 1 month intensive course, *International Max Planck Research School for Demography*, Rostock
- 10/2005 – 02/2006 **Survival Analysis** (Dr. Jutta Gampe), Five months course, *International Max Planck Research School for Demography*, Rostock
- 10/2004 – 12/2004 **Research Tools and Presentation Skills** (Dr. Heiner Maier), Two months course, *International Max Planck Research School for Demography*, Rostock

10/2003 – 02/2004 **Introduction to Event History Analysis** (Dr. Gunnar Anndersson), Five months course, *International Max Planck Research School for Demography*, Rostock  
**Programming for Event History Analysis** (Prof. Michaela Kreyenfeld), Five months course, *International Max Planck Research School for Demography*, Rostock

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## Memberships and Affiliations

- Population Association of America (PAA)
- International Union for the Scientific Study of Population (IUSSP)

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## Interviews and Quotations by Public Media

Sven Drefahl's research results have been publicized through interviews and quotations in various major international and national public media, such as the BBC, The Daily Telegraph, Frankfurter Allgemeine Zeitung, and Corriere della Sera.

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## Languages

German	Native
English	Fluent spoken and written
Italian	Basic

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## Computer skills

Very good knowledge of the statistical programming language R  
Very good knowledge of the statistical software packages STATA and SPSS  
Excellent knowledge of the scientific graphing and data analysis software Sigmaplot  
Excellent knowledge of the professional typesetting software package  $\LaTeX$   
Very good knowledge of Microsoft Office  
Excellent knowledge of the reference management software packages Endnote and Procite  
Good knowledge of the spatial analysis tools Mapviewer and EasyMap