



Director emeritus

Prof. Dr. Jan M. Hoem,

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CURRICULUM VITAE FOR JAN MICHAEL HOEM

**Personal**

Born April 17, 1939, at Kristiansund N, Norway.

Widower, three children. Citizen of Sweden.

**Academic degrees**

*Cand. act.* (M.Sc., actuarial science), Oslo 1964.

*Cand. real.* (M.Sc., mathematical statistics), Oslo 1968.

*Dr. philos.* (D. Phil., mathematical statistics), Oslo 1969.

**Academic career**

1. Teaching and Research Assistantships in Statistics, University of Oslo, 1961-1964.
2. Research Statistician, Norwegian Computing Center, 1964/65.
3. Assistant Professor of Theoretical Statistics, Department of Economics, University of Oslo, 1965/69.
4. Director, Socio-Demographic Research Unit, Central Bureau of Statistics of Norway, 1970-1974.
5. Professor, Laboratory of Actuarial Mathematics, University of Copenhagen (Denmark), 1974-1981.
6. Professor of Demography, especially Demometry, Stockholm University (Sweden), 1981-1999.
7. Director of *Abteilung 2* in the Max Planck Institute for Demographic Research, Rostock, Germany, and Head of its Research Program on Fertility and Family Dynamics, 1999-2007. Director emeritus since July, 2007.
8. Honorarprofessor in statistische Demographie, Universität Rostock, since 2002.
9. IUSSP Laureate 2006.
10. Guest Professor in the Stockholm University Demography Unit (SUDA) since August 2009 (Professor Emeritus in Demometry).

**Visiting and Adjoint appointments**

1. Mathematical Adviser, Central Bureau of Statistics of Norway, 1968/69.
2. Visiting Scholar, Department of Statistics, University of California, Berkeley, 1969/70 (Ford Foundation Fellowship).
3. External Lecturer in Actuarial Science, Department of Mathematics, University of Oslo, 1970-1974.

4. Visiting Professor, Department of Statistics, Stanford University, summer quarter, 1973.
5. Visiting Professor, Center for Ecology and Demography and Mathematics Research Center, University of Wisconsin at Madison, summer quarter, 1977.
6. Visiting Fellow, Economic Research Center, Yale University, fall semester, 1984.
7. Visiting Professor, Department of Sociology, University of Wisconsin at Madison, all of 1988.
8. Visiting Professor, Department of Sociology, University of South Carolina, Columbia, S.C., February, 1996, March, 1997.
9. Visiting Collaborator, Morrison Institute for Population and Resource Studies, Stanford University, August-September, 1997.
10. Fellow, Center for Advanced Study in the Behavioral Sciences, Stanford, September, 1997, to June, 1998.

### **Professional memberships**

1. Actuarial Association of Norway.
2. American Statistical Association.
3. International Statistical Institute.
4. International Union for the Scientific Study of Population (Laureate 2006).
5. Scandinavian Demographic Society (President, 1973/74; Honorary Member since 2007).
6. Population Association of America.

### **Main professional activities**

Associate Editor of Theoretical Population Biology (1970-1990).

Associate Editor of Insurance: Mathematics and Economics (1981-1983).

Contributing Editor of Insurance Abstracts and Reviews (1981-1983).

Associate Editor of IMA Journal of Mathematics Applied in Medicine and Biology (1983-1986).

Section Editor for Demography, *International Encyclopedia of the Social and Behavioral Sciences* (1998-2001).

Editor of the online journal Demographic Research (July 1999 to September 2006).

Editor-in-Chief of the news organ Demografische Forschung aus erster Hand (2004 to mid-2006).

Member of the Editorial Board of the European Journal of Population.

Chairman of the Stockholm University Demography Unit 1983-96; initiator of undergraduate, master's and doctoral programs in demography at this university, editor of Stockholm Research Reports in Demography (1981-1996) and of the Unit's series of Internal Memoranda (1984-96).

Director of the Max Planck Institute for Demographic Research, 1999-2007; Executive Director 2001-2004. *Director Emeritus* since June, 2007.

Member or chairman of innumerable academic committees; frequent guest lecturer; sometime external examiner at the Universities of Oslo, Trondheim and Copenhagen; organizer of Nordic summer course in event-history analysis in 1985; participant in the planning and analysis of three Fertility and Family Surveys (Norway 1988, Sweden 1981 and 1992, initiator of the latter); participant in the planning of the Generations and Gender Programme; personal experience of the cleaning of many demographic data sets.

**Main publications**

- 1967:** Basic concepts of formal demography. Oslo University Press. (In Norwegian.)
- 1968:** Pension funding. Oslo University Press. (In Norwegian.)
- 1969:** Fertility rates and reproduction rates in a probabilistic setting. Biométrie-Praximétrie **10** (1), 38-66. Erratum: **11** (1), 20.
- Purged and partial Markov chains. Skandinavisk Aktuarietidskrift **52**, 147-155.
- Some notes on the qualifying period in disability insurance. I. Actuarial values. II. Problems of maximum likelihood estimation. Mitteil. Verein. schweizer. Versicherungsmath. **69** (1), 105-116 and **69** (2), 301-317.
- Concepts of a bisexual theory of marriage formation. Statistisk tidskrift III **7** (4), 295-300.
- The sampling distribution of an estimator arising in connection with the truncated exponential distribution. Ann. Math. Statist. **40** (2), 701-703.
- Markov chain models in life insurance. Blätter, Deutsh. Ges. für Versich.math. **9** (2), 91-107.
- 1970:** Probabilistic fertility models of the life table type. Theor. Popul. Biol. **1** (1), 12-38.
- A probabilistic approach to nuptiality. Biométrie-Praximétrie **11** (1), 3-19.
- 1971:** An elementary introduction to the math. of finance. Oslo University Press. (In Norwegian.)
- Point estimation of forces of transition in demographic models. J. Roy. Statist. Soc. B **33** (2), 275-289.
- On the interpretation of the maternity function as a probability density. Theor. Popul. Biol. **2**, 319-327. Erratum: **3** (2), 240.
- On the interpretation of certain vital rates as averages of underlying forces of transition. Theor. Popul. Biol. **2** (4), 454-468.
- 1972:** On the statistical theory of analytic graduation. Proc. Sixth Berkeley Symp. **1**, 569-600.
- A probabilistic theory for collective children's pension insurance. Skandinavisk Aktuarietidskrift **54**, 74-79.
- Disability income benefits in group life insurance (by Jan M. Hoem, Jan Riis and Rolf Sand). Skandinavisk Aktuarietidskrift **54**, 190-203.
- Inhomogeneous semi-Markov processes, select actuarial tables, and duration-dependence in demography. Pp. 251-296 in T. N. E. Greville (ed.), Population Dynamics. New York: Academic Press.
- 1973:** The sample surveys of the Central Bureau of Statistics of Norway: Basic mathematical elements. Oslo: Central Bureau of Statistics of Norway, Article No. 58.
- Non-life insurance mathematics. University of Oslo, Department of Mathematics. (Lecture notes. In Norwegian.)
- Levels of error in population forecasts. Oslo: Central Bureau of Statistics of Norway, Article No. 61.
- 1974:** The labour force surveys of the Central Bureau of Statistics of Norway: The need for a revision of the questionnaire, 1974/75 (by Jan M. Hoem and Olav Ljones). Oslo:

Central Bureau of Statistics of Norway, Working Paper IO 74/52, 1974. (In Norwegian.)

**1975:** Some problems in Hadwiger fertility graduation (by Jan M. Hoem and Erling Berge). Scand. Act. J. 1975, 129-144.

The demographic interpretation of the basic parameters in Hadwiger fertility graduation (by Jan M. Hoem and Britta Holmbeck). Statistisk tidskr. III **13** (5), 369-375.

The construction of increment-decrement life tables: A comment on articles by R. Schoen and V. Nelson. Demography 12 (4), 661-661.

**1976:** Theoretical and empirical results on the analytic graduation of fertility rates (by Jan M. Hoem and Erling Berge). Pp. 363-371 in Proc. 8th Internat. Biometric Conf., Constanta, Romania, 1974.

On the optimality of modified minimum chi-square analytic graduation. Scand. J. Statist. **3** (2), 89-92.

Stochastic stable population theory with continuous time (by Niels Keiding and Jan M. Hoem). Scand. Act. J. 1976 (3), 150-175.

The statistical theory of demographic rates: A review of current developments (with discussion). Scand. J. Statist. **3** (4), 169-185.

A Markov chain model of working life tables (reports with co-authors). University of Copenhagen, Laboratory of Actuarial Mathematics, Working Papers No. 2, 4 and 7. Partly published in Scand. Act. J. 1977 (1), 1-20.

**1977:** Fertility and out-migration: Reflections on research approaches in empirical investigations of the association between two demographic phenomena. Pp. 55-83 in Åke E. Andersson and Ingvar Holmberg (eds.), Demographic, Economic and Social Interaction. Cambridge, Mass.: Ballinger.

**1978:** Actuarial values of payment streams (by Jan M. Hoem and Odd O. Aalen). Scand. Act. J. 1978 (1), 38-48.

Random time changes for multivariate counting processes (by Odd O. Aalen and Jan M. Hoem). Scand. Act. J. 1978 (2), 81-101.

Demographic incidence rates. Theor. Popul. Biol. **14** (3), 329-337. Bibliographic Note, **18** (2), 195.

On the statistical theory of analytic graduation by splines (by Jan M. Hoem and Bo Rennermalm). University of Copenhagen, Laboratory of Actuarial Mathematics, Working Paper No. 14.

Invited contribution to the discussion after Carl-Erik Särndal's lectures on "Design-based and model-based inference in survey sampling". Scand. J. Statist. **5** (1), 45-48.

Modelling cohabitational birth intervals in the current Danish population: A progress report (by Henry I. Braun and Jan M. Hoem). University of Copenhagen, Laboratory of Actuarial Mathematics, Working Paper No. 24.

Cohort trends in cohabitational birth intervals in Denmark, 1975 (by Fjalar Finnäs and Jan M. Hoem). Scand. Popul. Studies **5** 196-210.

**1979:** Statistical analysis of a multiplicative model and its application to the standardization of vital rates (by Jan M. Hoem and Anders Ahlbom). University of Copenhagen, Actuarial Mathematics, Working Papers 21.

Exposed-to-risk considerations based on the Balducci assumption and other assumptions in the analysis of mortality. University of Copenhagen. Actuarial Mathematics, Working Papers 30.

- 1980:** Starting age and subsequent birth intervals in cohabitational unions in current Danish cohorts, 1975 (by Fjalar Finnäs och Jan M. Hoem). Demography **17** (3), 279-295.
- Aspects of the fertility decline in Denmark since the end of the 1960s (by Jan M. Hoem and Fjalar Finnäs). Nationaløkonomisk Tidsskrift **180** (2), 171-183. (In Danish.)
- The training of the actuary in Denmark (by Jan M. Hoem and Dann Mortensen). Trans. 21st Internat. Congr. Act., Zürich and Lausanne. Vol. N, pp. 51-60.
- Who first fitted a mortality formula by least squares? Blätter, Deutsch. Ges. für Versich.math. **14** (3), 459-460.
- 1981:** Experiments in modelling recent Danish fertility curves (by Jan M. Hoem and five co-authors). Demography **18** (2), 231-244.
- A nonasymptotic criterion for the evaluation of automobile bonus systems (by Ø. Borgan and J.M. Hoem). Scandinavian Actuarial Journal 1981 (3), 165-178.
- 1982:** Multistate life table methodology: A probabilist critique (by Jan M. Hoem and Ulla Funck Jensen). Pp. 155-264 in K. Land and A. Rogers (eds.), Multidimensional Mathematical Demography. New York: Academic Press.
- Biases in cohabitational nuptiality rates caused by nonobservation of periods of cohabitation before the latest: An empirical note (by Jan M. Hoem and Bo Rennermalm). Stockholm Research Reports in Demography, No. 6.
- 1983:** Balancing bias in vital rates due to an informative sampling plan. Pp. 81-88 in Lars Lyberg (ed.), Essays in Honour of Tore E. Dalenius, Statistical Review III **21** (5).
- Multistate mathematical demography should adopt the notions of event-history analysis. Stockholm Research Reports in Demography, No. 10.
- Distortions caused by nonobservation of periods of cohabitation before the latest. Demography **20** (4), 491-506.
- The reticent trio: Some little-known early discoveries in insurance mathematics by Oppermann, Thiele, and Gram. Internat. Statist. Rev. **51**, 213-221.
- Sveriges hundraåriga fruktsamhetsfall. [A century of fertility decline in Sweden.] Pp. 185-211 in Barn? Författare, forskare och skolungdom diskuterar varför det föds så få barn. Stockholm: Liber Förlag. (In Swedish.)
- 1984:** The negligible influence of premarital cohabitation on marital fertility in current Danish cohorts, 1975 (by Jan M. Hoem and Randi Selmer). Demography **21** (2), 193-206.
- A contribution to the statistical theory of linear graduation. Insurance: Mathematics and Economics **3** (1), 1-17
- Marriages connected with first births among cohabiting women in the Danish fertility survey of 1975. Stockholm Research Reports in Demography, No. 19.
- A flaw in actuarial exposed-to-risk theory. Scandinavian Actuarial Journal 1984 (3), 187-194.
- 1985:** Modern family initiation in Sweden: Experience of women born between 1936 and 1960 (by Jan M. Hoem and Bo Rennermalm). European Journal of Population **1**, 81-112.
- Weighting, misclassification, and other issues in the analysis of survey samples of life histories. Pp. 249-293 in James J. Heckman and Burton Singer, Longitudinal Analysis of Labour Market Data. Cambridge University Press.
- 1986:** The impact of education on modern family-union initiation. European Journal of Population **2**, 113-133.

- 1987:** Statistical analysis of a multiplicative model and its application to the standardization of vital rates: A review. International Statistical Review, 55, 119-152.
- Invited contribution (pp. 717-719) to the discussion of David Brillinger's paper "The natural variability of vital rates and associated statistics". Biometrics **42** (4), 693-734.
- Patterns of deferment of first births in modern Sweden. (by Jan M. Hoem and Britta Hoem). Paper for the European Population Conference in Jyväskylä, Finland. Stockholm Research Reports in Demography, No. 42.
- 1988:** The Swedish Family: Aspects of Contemporary Developments (by Britta Hoem and Jan M. Hoem) Journal of Family Issues **9** (3) 397-424.
- The tails in moving average graduation (by Jan M. Hoem and Per Linnemann). Scandinavian Actuarial Journal 4: 193-229.
- Demographic reproduction rates and the estimation of an expected total count per person in an open population (by Ørnulf Borgan and Jan M. Hoem). J. American Statist. Assoc. **83** (403) 886-891.
- 1989:** The issue of weights in panel surveys of individual behavior. Pp. 539-565 in Daniel Kasprzyk, Greg Duncan, Graham Kalton and M. P. Singh (eds.): Panel Surveys. New York: Wiley.
- The impact of women's employment on second and third births in modern Sweden (by Britta Hoem and Jan M. Hoem). Population Studies, 43: 47-676.
- The versatility of the Markov chain as a tool in the mathematics of life insurance. Transactions of the 23rd International Congress of Actuaries, Helsinki, Finland, 11-16 July 1988. Vol. R, 171-202.
- 1990:** Identifiability in hazard models with unobserved heterogeneity: the compatibility of two apparently contradictory results. Theor. Popul. Rev. **37** (1), 124-128.
- Restriction biases in the analysis of births and marriages to cohabiting women from data on the most recent conjugal union only. Pp. 555-600 in Karl Ulrich Mayer and Nancy Tuma (eds.): Event History Analysis in Life Course Research. Madison: The University of Wisconsin Press.
- The retrospective premium reserve (by Henk Wolthuis and Jan M. Hoem). Insurance: Mathematics and Economics **9**, 229-234.
- Limitations of a heterogeneity technique: selectivity issues in conjugal union disruption at parity zero in contemporary Sweden. Pp. 133-153 in Julian Adams, Albert Hermalin, David Lam, and Peter Smouse (eds.): Convergent Questions in Genetics and Demography. Oxford University Press.
- Social policy and recent fertility change in Sweden. Population and Development Review **16** (4), 735-748.
- 1991:** To marry, just in case...: the Swedish widow's-pension reform and the peak in marriages in December 1989. Acta Sociologica **34**, 127-135. A version in Swedish was printed in Statistics Sweden (1990): Befolkningsförändringar 1989, Del 3.
- Fluttering tails in moving average graduation. Stockholm Research Reports in Demography, No. 62. Also appeared as an annex to Chapter 3 in Robert Erikson and John Goldthorpe: Class Mobility in Industrial Societies: a Comparative Study.
- La standardisation indirecte améliorée et son application à la divortialité en Suède (1971-1989). Population **46** (6), 1551-1568.

**1992:** The disruption of marital and nonmarital unions in contemporary Sweden. Pp. 61-93 in James Trussell, Richard Hankinson, and Judith Tilton (eds.): Demographic Applications of Event History Analysis. Oxford: Clarendon Press.

The usefulness of moving-average graduation in the analysis of demographic time series. Stockholm Research Reports in Demography No. 70.

Harmless model misspecification. In: Ljones et al. (eds), Mennesker og modeller, livsløp og kryssløp, pp 735-748. Oslo: Statistics Norway.

**1993:** Public policy as the fuel of fertility: effects of a policy reform on the pace of childbearing in Sweden in the 1980s. Acta Sociologica **36** (1), 19-31.

Classical demographic methods of analysis and modern event-history techniques. IUSSP: 22nd International Population Conference, Montreal, Canada, 1993, Volume **3**, 281-291.

**1995:** Education, modernization, and the risk of marriage disruption: differences in the effect of women's educational attainment in Sweden, West-Germany, and Italy (by Hans-Peter Blossfeld, Alessandra De Rose, Jan M. Hoem, and Götz Rohwer). Pp. 200-222 in Karen O. Mason and An-Magritt Jensen (eds.), Gender and Family Change in Industrialized Countries. Oxford: Clarendon Press for the IUSSP.

Harmless omission in the standardization of demographic rates. European Journal of Population **11**, 313-322.

Educational capital and divorce risks in Sweden in the 1970s and 1980s. Stockholm Research Reports in Demography, No. **95**.

**1996:** The harmfulness and harmlessness of using an anticipatory regressor: how dangerous is it to use education achieved as of 1990 in the analysis of divorce risks in earlier years? Yearbook of Population Research in Finland **33**, 34-43.

**1997:** Educational gradients in divorce risks in Sweden in recent decades. Population Studies **51**, 19-27.

Sweden's family policies and roller-coaster fertility (by Britta Hoem and Jan M. Hoem). Journal of Population Problems (Tokyo), **52** (3-4), 1-22.

The impact of the first child on family stability. Stockholm Research Reports in Demography, No. **119**.

**1998:** The life table. Contribution to the Encyclopedia of Biostatistics.

Couple childbearing plans and births in Sweden (by Elizabeth Thomson and Jan M. Hoem). Demography **35**, 315-322.

**1999:** Stepfamily-fertility in contemporary Sweden: the impact of childbearing before the current union (by Andres Vikat, Elizabeth Thomson, and Jan M. Hoem). Population Studies **53** (2), 211-225.

The low-weight neonatal survival paradox in the Czech Republic (by Elwood Carlson and Jan M. Hoem). American Journal of Epidemiology **149** (5), 447-453.

Trajectories of fetal loss in the Czech Republic (by Elwood Carlson, Jitka Rychtáříkova, and Jan M. Hoem), Demography **36** (3), 327-337, 1999.

Fertility trends in Sweden up to 1996 (by Britta Hoem and Jan M. Hoem). Population Bulletin of the United Nations 40/41, 318-333.

Selection processes in stepfamily fertility (by Elizabeth Thomson, Jan M. Hoem, and Amy Godecker). Paper presented to the European Population conference, The Hague, The Netherlands, August 20-September 4, 1999.

- 2000:** Systematic patterns of zero exposures in event-history analysis. Sociological Methodology 2000 **30**, 237-259.
- Concepts for a second round of fertility and family surveys in Europe with particular attention paid to persons of reproductive/working age (by Jan M. Hoem, ed., et al.). Pp. 59-104 in Generations and Gender Programme: Exploring future research and data collection options, United Nations Economic Commission for Europe/United Nations Population Fund.
- 2001:** “Demographic analysis, a probabilistic approach to” contribution to the International Encyclopedia for the Social and Behavioral Sciences, Elsevier.
- “Life table”; contribution to the International Encyclopedia for the Social and Behavioral Sciences, Elsevier.
- Autonomy or conservative adjustment? The effect of public policies and educational attainment on third births in Austria (by Jan M. Hoem, Alexia Prskawetz, and Gerda Neyer). Population Studies **55** (3), 249-261. Reprinted in the Vienna Yearbook of Population Research 2003, 101-119.
- 2002:** Childbearing in stepfamilies: How parity matters (by Elizabeth Thomson, Jan M. Hoem, Andres Vikat, et al.). Dynamics of fertility and partnership in Europe: Insights and lessons from comparative research **2**, 87-99. United Nations Publication E.02.II.E.10.
- 2004:** Childbearing patterns for Swedish mothers of twins, 1961-1999 (by Jan M. Hoem and Margit Strandberg). Demographic Research **11** (15). Download from <http://www.demographic-research.org/>
- 2005:** Why does Sweden have such high fertility? Demographic Research **13** (22), pp. 559-572. Also pp. 77-93 in Charlotte Höhn and Jürgen Flöthmann (Eds.). Wege zu einer erfolgreichen Familien- und Bevölkerungspolitik. Beiträge zur Jahrestagung 2005. Schriftenreihe der deutschen Gesellschaft für Demographie, Band 1, 2007.
- 2006:** Education and childlessness: The relationship between educational field, educational level, and childlessness among Swedish women born in 1955-59 (by Jan M. Hoem, Gerda Neyer, and Gunnar Andersson). Demographic Research **14** (15), pp. 331-380.
- Educational attainment and ultimate fertility among Swedish women born in 1955-59 (by Jan M. Hoem, Gerda Neyer, and Gunnar Andersson). Demographic Research **14** (16), pp. 381-404.
- Social differentials in speed-premium effects in childbearing in Sweden (by Gunnar Andersson, Jan M. Hoem, and Ann-Zofie Duvander). Demographic Research **14** (4), pp. 51-70.
- Fertilität, Familiengründung und Familienerweiterung in den nordischen Ländern (von Gerda Neyer, Gunnar Andersson, Jan Hoem, Marit Rønsen, und Andres Vikat). In: Bertram, H.; Krüger, H.; Spieß, C. K. (Eds.): Wem gehört die Familie der Zukunft?: Expertisen zum 7. Familienbericht der Bundesregierung. Opladen: Budrich, 207-233.
- Anticipatory analysis and its alternatives in life-course research. Part 1: Education and first childbearing (by Jan M. Hoem and Michaela Kreyenfeld). Reflexions. Demographic Research, Volume 15, Article 16, pp. 464-484.
- Anticipatory analysis and its alternatives in life-course research. Part 2: Marriage and first birth (by Jan M. Hoem and Michaela Kreyenfeld). Reflexions. Demographic Research, Volume 15, Article 17, pp. 485-498.



- 2007:** Demography, present and future. Comments to an article by Dominique Tabutin; by invitation. *Population: English Edition* 62 (1), 53-56.
- Kinderlosigkeit, Bildungsrichtung und Bildungsniveau. Ergebnisse einer Untersuchung schwedischer Frauen der Geburtenjahrgänge 1955-59 (by Neyer, Hoem and Andersson). In: Konietzka, D., and Kreyenfeld, M., Eds, *Ein Leben ohne Kinder – Kinderlosigkeit in Deutschland*: 105-134. Wiesbaden: VS Verlag für Sozialwissenschaften.
- 2008:** Marriage formation as an intermediary process between migration and childbearing (by Jan M. Hoem and Lesia Nedoluzhko). *Demographic Research* 18 (21), 611-628.
- Education and permanent childlessness: Austria vs. Sweden; a research note (by Gerda Neyer and Jan M. Hoem). In *Demographic Challenges for the 21<sup>st</sup> Century; A state of the Art in Demography*. A congratulatory volume for Ron Lesthaeghe, ed. by Johan Surkyn, Patrick Deboosere, and Jan Van Bavel. Brussels: Brussels University Press, pp. 91-112.
- Childbearing Trends and Policies in Europe* (edited by Tomas Frejka, Tomas Sobotka, Jan M. Hoem, and Laurent Toulemon). Special Collection 7 in *Demographic Research*, 3 volumes. Also Preface (by JMH, Volume 1, pp. 1-4) and Summary and General Conclusions (by the four editors, Volume 1, pp. 5-14).
- The impact of public policies on European fertility. Overview Chapter 8 in Frejka et al., above, Volume 1, pp. 249ff.
- The reporting of statistical significance in scientific journals. Reflexion. *Demographic Research* 18 (15), 437-442.
- Generations and Gender Survey (GGS): Towards a better understanding of relationships and processes in the life course (by Andres Vikat et al.). *Demographic Research* 17 (14), 389-440.
- Early traces of the Second Demographic Transition in Bulgaria: A joint analysis of marital and non-marital union formation (by Jan M. Hoem and Dora Kostova). *Population Studies* 62 (3), 1-13.
- 2009:** Traces of the Second Demographic Transition in four selected countries in Central and Eastern Europe: Union formation as a demographic manifestation (by Jan M. Hoem, Aiva Jasilioniene, Dora Kostova, and Cornelia Mureşan). *European Journal of Population* 25 (3), 239-255.
- The structure of recent first-union formation in Romania (by Jan M. Hoem, Dora Kostova, Aiva Jasilioniene, and Cornelia Mureşan). *Romanian Journal of Population Studies* 3 (1), 33-44.
- Book review: The Cult of Statistical Significance: How the Standard Error Costs Us Jobs, Justice, and Lives. By Stephen T. Ziliak and Deidre N. McCloskey. Ann Arbor: The University of Michigan Press. *Population Studies* 63 (2), 195-196.
- 2010:** Italy's non-negligible cohabitational unions (by Giuseppe Gabrielli and Jan M. Hoem). *European Journal of Population* 26 (1), 33-46.
- Levels of recent union formation: Six European countries compared (by Jan M. Hoem, with Giuseppe Gabrielli, Aiva Jasilioniene, Dora Kostova, and Anna Matysiak). *Demographic Research* 22 (9), 199-210.
- The negative educational gradients in Romanian fertility (by Cornelia Mureşan and Jan M. Hoem) *Demographic Research* 22 (4), 95-114.

- Book review: Causal Analysis in Population Studies: Concepts, Methods, Applications. Edited by Henriette Engelhardt, Hans-Peter Kohler, and Alexia Prskawetz. *European Journal of Population* 26 (4), 507–509.
- 2011:** ‘Demography’, ‘The life table’, and ‘Statistical significance’: Three contributions to the *International Encyclopedia of Statistical Science*, Miodrag Lovric (ed.), Springer Verlag.
- An extension of the conventional TFR (by JMH and Cornelia Mureşan), *Europ. J. Popul.* 27 (4), 389-402.
- The Total Marital Fertility Rate and its extensions (by JMH and Cornelia Mureşan). *Europ. J. Popul.*, 27 (3), 295-312.
- 2013:** Recent fertility patterns of Finnish women by union status: A descriptive account (by Jan M. Hoem, Marika Jalovaara and Cornelia Mureşan). *Demographic Research* 28 (14), 409-420.
- Recent features of cohabitational and marital fertility in Romania (by JMH, C. Mureşan and M. Hărăguş). *Population*, English edition 68 (4), 579-605.
- Kinderlosigkeit, Bildungsrichtung und Bildungsniveau. Ergebnisse einer Untersuchung schwedischer und österreichischer Frauen der Geburtenjahrgänge 1955-59 (by Neyer, Hoem and Andersson). In: Konietzka, D., and Kreyenfeld, M., Eds, *Ein Leben ohne Kinder–Kinderlosigkeit in Deutschland*, 2nd Edition: 101-135. Wiesbaden: Springer VS.
- 2014:** The dangers of conditioning on the time of occurrence of one demographic process in the analysis of another. *Population Studies* 68 (2), 151-159.
- Immigrant fertility in Sweden, 2000-2011: A descriptive note (by Lotta Persson and Jan M. Hoem). *Demographic Research* 30 (30), 887-898.
- 2016:** The dangers of using ‘negative durations’ to estimate pre- and post-migration fertility (by Jan M. Hoem and Lesia Nedoluzhko). *Population Studies* 70 (3), 359-363.
- 2017:** Education and childlessness: The influence of educational field and educational level on childlessness among Swedish and Austrian women (by Neyer, Hoem and Andersson). In: Kreyenfeld, M., and Konietzka, D., Eds, *Childlessness in Europe: Contexts, Causes and Consequences*: 183-207. Doordrecht: Springer.