

European Population Conference 1997

Scientific Program

The scientific program of EPC 1997 included a Plenary session on “**Converging and Diverging Patterns in Europe’s Population**” with a keynote address by **David Coleman**, 29 parallel sessions and an "Open Forum". The conference was attended by some 190 participants, with 140 presentations organized in 10 broad conference themes.

Theme I. Fertility, Contraception and Reproductive Health. Organizer: Jerzy Z. Holzer (PL)

Fertility patterns and intentions

Chair: **Jerzy Z. Holzer (PL)**

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| Willy Bosveld: | First-birth delay in Europe: Changing fertility behaviour and their contextual aspects |
| Elena J. Ivanova: | Understanding fertility rejuvenation In Russia: A stable or a fluctuating pattern? |
| Kalev Katus: | Cohort fertility of Estonian population: Based on Estonian FFS data |
| Irena Kowalska: | Fertility patterns in Poland: 1991 FFS data |
| Laurent Toulemon: | Fertility Intentions and actual fertility: Are they diverging? |
| Andres Vikat: | Pre-union children as a determinant of further childbearing in second and higher order unions in contemporary Sweden |

Adolescent Reproduction
Chair: Kalev Katus (EST)

- Elena Andriouchina:** Actual medico-demographic problems of physical and social health of adolescents in Russia
- Elena Charcipova:** Teenagers' sexual behaviour
- Irina K.atkova:** Formation of contraceptive practice among young people
- Lisbeth B. Knudsen:** Birth control and pregnancies among adolescents in Denmark
- Peter Selman:** Teenage pregnancy and social policy in Europe
- Wiktoria Wr6blewska:** Risk of early pregnancy and birth by teenagers

Contraception and abortion
Chair: Miroslav Macura (YU)

- Bogdan Chazan, Elzbieta Ciaston-Przeotawsk, Krzysztof Tomasz Niemiec & Anna Switek:** Prevalence of contraceptive methods among women of reproductive age In three voivodshlps of Poland
- Franca Crippa:** Measurement of contraceptive performance: Multiple decrement life table techniques in discontinuing analysis, An application to some Natural Family Planning (NFP) users in Italy
- Ismet Koc & Elif Kurtulus:** Determinants of contraceptive use and method choice
- Alexandre Sagradov & Elena Zemlianova:** Induced abortions and contraceptive prevalence in Russia
- Gianpiero Dalla Zuanna, Stefano Gavini & Angela Spinelli:** The effect of changing sexual, marital and contraceptive behaviour on number of contraceptions, abortions and births

Family planning and reproductive health
Chair: Gianpiero Dalla Zuanna (I)

- Elwood Carlson, Kiri! Donkov & Megumi Omori:** Family planning program placement effects in Bulgaria
- Catherine Gourbin & Eva Gardos:** Foetal mortality: Demographic and socio-economic determinants according to duration of gestation
- Mirjana Rasevic:** Research findings call for reproductive health promotion in Federal Republic of Yugoslavia
- Siruta Skrqtowicz:** Course of pregnancy, life-born infants, reproductive failures, fertility intentions and the state of health of rural females - selected aspects

Theme II. Family and Household Formation Organizer: Antonella Pinnelli (I)

New theories, data and methods for studying family changes
Chair: Antonella Pinnelli (I)

- Iline Callaerts:** Family formation of Turkish immigrant women in Belgium: The Issue of "Imported" brides and grooms
- Lynda Clar1ce & Heather Joshi:** Accessions and abdications: Men and women as family markers in linked data for England and Wales

- Maire Ni Bhrolchain:** Causality and the divorce effects in literature: A skeptical view
Cristina Martelli: Temporal conceptual models for dynamic socio-demographic analysis: Some considerations about information systems for the analysis of biographies
- Kristiaan Thienpont:** An ecological framework for the analysis of demographic data: Regional variations in age at marriage in pre-industrial Germany
- Hanna van Solinge & Jenny Wood:** Sample surveys as potential data source for the study of non-standard household forms and new living arrangements

Comparative studies on family behaviour

Chair: Maire Ni Bhrolchain (UK)

- Donatella Grassi:** Macro-determinants of household behaviour differences in Italy and the Netherlands
- Clare Holdsworth & Paul Miret:** Leaving home in Britain and Spain
- Clara Mulder & Michael Wagner:** The connection between household formation and first homeownership in West Germany and The Netherlands
- Antonella Pinnelli & Alessandra De Rose:** Micro and macro determinants of family formation and dissolution in developed countries

Determinants of family formation and dissolution

Chair: Andres Vikat (EST)

- Marika Jalovaara:** Socio-economic factors and divorce in Finland
- Irina Kalabikhina:** Lone-parent families in Russia
- Dimitter Philipov:** Family formation and the impact of totalitarian socialism
- Vladislava Stankuniene:** Recent changes in Lithuanian family formation: Temporal or fundamental features
- Evelien van der Ploeg:** Partner career paths taken by Dutch birth cohorts, what has changed and why?
- Marie-France Valetas & Lidia Prokofieva:** Initiative of divorce in France and Russia

Changes in family dynamics

Chair: Lynda Clarke (UK)

- Yonathan Anson & Nava Tabu:** Trends in family formation in Israel
- Silvia Bruzzoee & Nadia Mignolli:** Fertility and "Inheritance" of some Italian households between 1980 and 1990
- Emily Grundy & Karen Glaser:** Household dynamics In later life In England and Wales, 1971-1991
- Sarmite Mikulioniene:** The transition to adulthood: Leaving the parental home
- Paolo De Sandre, Fausta Ongaro, Rosella Rettardi & Silvana Salvini:** Family changes in Italy, 1995-1996, FFS data

Theme III. Health, Morbidity and Mortality Organizer: Tapani Valkonen (SF)

Patterns of national and regional mortality development

Chair: Guillaume Wunsch (B)

- Jonathan Anson:** The three dimensions of mortality: Patterns of national development
- Miroslav Macura:** Mortality changes in Central and Eastern Europe during the transition to democracy and market economy
- Arian Gjonca:** Mortality in Albania since 1950 - a general example of undeveloped countries, an example of mortality pattern of Eastern European Countries, or a unique case?
- Graziella Caselli & Alessandra Reale:** How does cohort analysis contribute to the study of the geography of mortality?

Mortality and morbidity in Russia

Chair: Juris Krumins (LA)

- Sergei Zakharov:** High mortality in Russia: Constructing an hypothesis for explanation
- Sergei Vassin:** Mortality upheaval In Russia through Moscow experience: The role of misplaced and unknown deaths
- Irina Jouravleva:** Self-protective behaviour: Socio-cultural-differences of Russians and Finns
- Irina Vesselkova:** The impact of environmental problems on the health of working population in Russia

Old age mortality

Chair: Jacques Vallin (F)

- Ewa Tabeau:** Long-term prospects for life expectancy in low-mortality countries: The Dutch perspective
- Vaino Kannisto:** The Increasing survival at •oldest ages
- James W. Vaupel:** Survival and mortality after age 80 in Europe and Japan vs. the United States
- Erik H. Nymoen:** Regional time trends In Norwegian old age mortality
- Emily Grundy:** Differentials In the onset and progression of disability in early old age

Sex and marital status differences in mortality

Chair: Ewa Tabeau (PL)

- Lisbeth B. Knudsen:** Excess mortality among women in Denmark in the 1980s
- Pia Makela:** Alcohol-related mortality by age and sex and its Impact on life expectancy
- France Mesle, Jacques Vallin & Vladimir Shkolnikov:** Why such a large difference in mortality by sex in Russia?
- Juris Krumins:** A growing gap in male and female life expectancy during a transition to market economy: The case of Latvia

Socio-economic differences in morbidity and mortality I

Chair: Emily Grundy (UK)

- Anton Kunst:** Socio-economic differences in mortality in 14 European countries
Patrick DeBoosere & Hilary Page: Socio-economic differentials in mortality in Belgium: New data on the role of education
Wim Peersman & Jan De Maeseneer: Differences in health and health care utilization by socio-economic status and sex
Emmanuelle Cambois & Jean-Marie Robine: Social inequalities In health expectancy: Calculation of health expectancies according to socio-economic status for France

Socio-economic differences In morbidity and mortality II

Chair: James Vaupel (D)

- Giuseppe Costa, Moreno Demaria, Ennio Cadum, Roberto Gnani, Luisa Mondo & Maria Cardano:** Health related social mobility in the Torino longitudinal study
Elsebeth Lynge: Unemployment and cancer
Tapani Valkonen, Pekka Martikainen, Marika Jalovaara, Seppo Koskinen, Tuija Martelin & Pia Makela: Economic recession and trends in socio-economic differences in mortality in Finland
Roberta Crialesi & Alessandra Reale: Educational and socio-economic differences In mortality: Changes in Italy between the last two censuses

Factors affecting morbidity and mortality

Chair: Hilary Page (B)

- Catherine Gourbin & Guillaume Wunsch:** Age differentials in Infant mortality
Graziella Caselli, Alessandra Burgio, Silvia Francisci & Luisa Frova: How do differences in spatial distribution of population affect mortality trends in Italy?
Halina Worach-Kardas: Premature mortality In Poland: Approaches to the socio-economic and environmental explanation
Bogdan Wojtyniak: Place of birth as premature mortality differential in adult residents of Cracow
Maria Cieslak & Ireneusz Kuropka: Duration of life and accessibility to physicians. International study

Meeting of the EAPS Working Group on Health, Morbidity and Mortality Differentials:

Approaches to the explanation of morbidity and mortality differentials

Chair: Tapani Valkonen (SF)

Theme IV. Internal Migration. Organizer: Marek Kupiszewski (PL)

Changing patterns of internal mobility I

chair: Marek Kupiszewski (PL)

- Mare Ainsaar:** Transformation of society and internal migration: The case of Estonia
Brigitte Baccaini: The decentralization of population and employment in the Paris region. Consequences for commuting
Corrado Bonifazi, Frank Heins & Angela Chieppa: Inter-provincial migrations in Italy, 1955-1993
Vladimir Biryukov: Family migration in modern Russia (migration of whole families under circumstances of social instability)
Sandor Illes: Changes in the volume of spatial mobility in Hungary and their causes

Changing patterns of internal mobility II

Chair: Clara Mulder (NL)

- Ayse Gedik:** Mobility transition: Comparison of Japan versus Turkey
Branko Hinic & Bojkica Markovska: Internal migratory movements and the spatial population distribution in the Republic of Macedonia
Elif Kurtulus, Ismet Koc & Aykut Toros: Fertility and mortality differentials between migrants and non-migrants in Turkey
Virginia Teodorescu: The Romanian migration movements in the last 50 years and actual trends
Natalia Tchistiakova: Migration trends in Leningrad - St. Petersburg

Theme V. International Migration. Organizer: Antonio Golini (I)

International migration: General

Chair: Antonio Golini (I)

- Hans-Joachim Hofmann-Nowotny:** World society and the future of international migration
Ahmet Icduygu & Ibrahim Sirkeci: Socio-economic development and mobility: Facilitating or restricting the migratory flows from a country - a Turkish study
Eugene Krassinets: External labour migration in Russia for the period of transition
Barbara Sakson: An impact of international migration of Poles in the 1980s on reproduction rates
Audra Sipaviciene: Illegal transit migration in Central and Eastern Europe: The case of Lithuania

International migration: special streams

Chair: Hans-Joachim Hoffmann-Nowotny (CH)

- Krystyna Iglicka-Okolska,** The economics of petty-trade on the Eastern Polish border
Galina V. Rakhmanova, The appearance of frontiers and its demographic consequences
Georges Reniers, On the selectivity and internal dynamics of labour migration processes: a cross-comparative analysis of Turkish and Moroccan migration to Belgium
Ismo Soderling, "Welcome but ...• The Finnish attitudes towards immigration in 1995

Immigrant populations
Chair: Ismo Soderling (SF)

- William Berthomiere:** One of the consequences of the collapse of the Soviet Union: The emigration of Soviet Jews to Israel since 1989
- Krystyna Iglicka-Okska:** Are they fellow countrymen or not? The migration of ethnic Poles from Kazakhstan to Poland
- Hilary Page & A.Segaert:** Fertility preferences and value patterns among immigrants: Turkish and Moroccan women in Belgium
- Floriano Pagnanelli & Arianna Carciotto:** An estimate of present foreign population mortality level in Italy by geographical area of origin
- Elena Tiuriukanova:** Women In search of jobs abroad: Female labour migration from Russia

Theme VI. Population Structures. Organizer: Irena E.Kotowska (PL)

Household structures and population ageing
Chair: Irena E. Kotowska (PL)

- Gianlorenzo Bagatta, Rina Camporese & Emila Arcaleni:** The household structure for Italian generations as a result of the 1995 multipurpose survey
- Gijs Beets & Karoly Miltenyi:** Population ageing in Hungary and The Netherlands: A European perspective
- Jenny Gierveld:** Household composition, sex and labour market history as determinants of financial resources of elderly in Europe: A comparative approach
- Helka Hytti:** Changes in active, retirement and total life time in Finland - comparison of results applying synthetic and real cohorts
- Ladi Rabusic:** Poverty and the old age: Forms of poverty of the Czech elderly

Population change - selective aspects
Chair: Jenny Gierveld (NL)

- Izastaw Frenkel:** Socio-economic structures of rural households in Poland
- Hans B. Hansen:** Macro projections and microsimulation of Danish labour force movements 1985-1996
- Marek Kupisewski & Dorota Kupiszewska:** Projections of the population of the Central and Eastern Europe - data, the model and preliminary results
- Jolanta Kurkiewicz, Andrzej Sokotowski & Jan Tatar:** The analysis of spatial distribution of human capital in Poland
- Sergei Pirozhkov & Gaiane Safarova:** Comparative analysis of demographic development of Russia and Ukraine
- Apostol Simovski & Marina Mijovska:** The structure of population by sex and age and the structure of households in the Republic of Macedonia

Theme VII. Demographic Toolkit. Organizer: Frans Willekens (NL)

Population projections: selected innovations

Chair: Frans Willekens (NL)

- Juha Alho & Jaana Sormunen:** Database of implementation of a stochastic forecast for Finland
- Nico Keilman:** How accurate are the United Nations' world population projections?
- Maire Ni Bhrolchain & Laurent Toulemon:** Exploratory analysis of demographic data using graphical methods
- Gunther Steinmann, Alexia Prskawelz & Gustav Feichtinger:** A model on the escape from the Malthusian trap
- Michele Tribalat:** Statistical models, what for?

Parameterized demographic analysis and projection

Chair: Nico Keilman (N)

- Victor Domansky & V. Kreps:** Analysis and projection of household structures for the St. Petersburg population
- John Lievens:** Inter-ethnic marriage bringing in the context through multilevel modelling
- Semyon Sivashinsky & Victor Domansky:** Determining of fertility rates depending on social and demographic factors
- Ewa Tabeau, Peter Ekamper, Corina Huisman & Alinda Bosch:** Methods for mortality projections: period, cohort or cause of death approach?
- Emil Valkovics:** An attempt to enlarge the fields of application of a relatively simple method of indirect modelling In demography

Theme VIII. Population and Policies. Organizer: Charlotte Hoehn (D)

Family policy

Chair: Gijs Beets (NL)

- Diana Berinde:** Third births in contemporary Sweden
- Parsla Eglite:** Family policy In Latvia
- Eva Nebenluhr:** Preferences regarding the reconciliation of work and the family .and family policy measures in Germany, Austria and Switzerland

Population-related policies

chair: Charlotta Hoehn (D)

- Paul Demeny:** Third World population policies since World War II in the mirror of Europe's prior demographic experience
- Livia Olah:** Public-policy impacts on second birth rates in Sweden and Hungary: A gender perspective
- Asta Pokierna:** Population-related policies in Estonia in the context of Europe

Natalia Lakiza Sachuk: Current transformation in the post-communist Ukraine as challenges for its demographic policy

Inna Bronislava Zarina: Conditions for enlarging families in Latvia

Theme IX. Global Population and Development Issues. Organizer: Therese Locoh (F)

Global population and development issues

Chair: Ulrich Muller (D)

Georges Mathews: Malthus and the current demographic revolution

Luc Legoux: La pression de l'immigration politique en France

Caetano Ferrieri: Demographic growth, sustainable development and migration in the Mediterranean area

Katerina Kostadinovska-Daskalova: Population dynamics In the Republic of Macedonia

Zdenek Pavlik: Demographic revolution and the second demographic transition

Questions about African demography

Chair: Therese Locoh (F)

Jean Coussy & Jacques Vallin: Les strategies d'adaptation des populations a la crise et a l'ajustement des economies africaines

Philippe Bocquier & Philippe Antoine: L'apport des enquetes biographiques pour l'analyse de 30 ans d'evolution de l'emploi et du mariage, l'exemple de Dakar

Veronique Hertrich & Marc Pilon: Transitions de la nuptialite en Afrique

Dominique Waltisperger & Pierre Cantrelle: Douzain ans d'observations des daces a Tananarive (Madagascar)

Theme X Open Forum. Organizer: Janina Jozwiak (PL)

Open Forum I

Chair: Janina Jozwiak (PL)

Katarzyna Kocot-Gorecka: Changes in economic activity in Poland, 1989-1996

Stanislaw Kot & Barbara Podolec: Earning discrimination by gender in Poland

Anna Kowalska: School leavers in Poland: Are they mobile when they enter the labour market?

Adam Kurzynowski: Patterns of mothers' behaviour towards work after child birth

Pekka Parkkinen & Pekka Tiainen: Ageing population and economic future

Open Forum II

Chair: Alexander Avdeev (RUS)

Maire Ni Bhrolchain & Akim Mturi: New estimates of parity-progression type measures of fertility for England and Wales, 1941-1991

Stanistaw Kot & Jolanta Kurkiewicz: A probabilistic model of age specific fertility distribution for a group of selected European countries

Grazyna Marciniak: Simulation of changes in fertility pattern by Gamma distribution

Pawet Ulman: The analysis of the worker mobility among occupations

Open Forum III Regional aspects of demographic changes

Chair: Zdenek Pavlik (CZ)

Tomas Kucera & Eberhard Schaich: Regional aspects of demographic changes: Introduction to the CEDN Project

Valery Elizarov: Demographic crisis in Russia: reasons, consequences, evaluation and political decisions

Hans O. Hansen: Analysis of regional and national fertility by multivariate intensity regression, Denmark 1990-1995

Cornelia Muresan: Changes In the reproductive behaviour in Romania

Tomas Kucera: Changes in fertility and mortality on a subnational level: The case of the Czech Republic