



Stockholm  
University

Department of Sociology

## **Population Processes, 7.5 ECTS-credits, fall semester 2018**

### **Syllabus**

#### **Coordinator and main instructor:**

Livia Sz. Oláh (tel: 08 - 16 28 76, e-mail: livia.olah@sociology.su.se)

#### **Contents**

Course at advanced level, aims to familiarize students with the three main population processes -- fertility, mortality and migration -- by focusing on population developments in Sweden and Europe from the end of the 1800s onwards, with some attention to the major population trends and issues in poorer countries. The course is structured in three parts. Family dynamics focuses especially on the links between female employment, family policies and childbearing. The section on migration considers the causes and consequences for individuals and society of international and internal migration. The final section considers both biological and social aspects of morbidity and mortality.

#### **Organization**

The course is provided at full-time basis over 4.5 weeks (October 31 - November 29). Teaching is conducted through lectures in form of interactive presentation with the students' active participation. Participants meet three-four times a week during 3.5 weeks. About one week is devoted to the independent take-home exam.

#### **Learning outcomes**

Upon the completion of the course the student is expected to be able to:

*In terms of knowledge and understanding:*

- Analyze population development, historical as well as contemporary patterns, with respect to fertility, mortality and migration in various contexts based on relevant theories as well as empirical data. Discuss probable development in the next few decades based on today's demographic trends
- Describe and discuss changes in the family patterns in the developed world since the 1960s. Explain the connection between these changes, female employment, and various welfare state (family policy) models
- Contrast trends related to different causes of death, describe and explain gender differences and differences across socio-economic groups in mortality as well as the changes over time
- Compare and evaluate different migration theories; identify, describe and analyze the driving forces of migration in Sweden, in Europe and in a global context

*In terms of accomplishments and competence:*

- Write shorter scientific texts in demography or with demographic content

*In terms of attitudes and values:*

- Search for, compare and critically review demographic data and literature relevant for a particular research question
- Comment on texts with demographic content

### **Assessment and examination**

The form of assessment is a written take-home exam of three essay questions (individual work; answers to be provided at a length of about five pages per question, line spacing: 1.5, font: Times New Roman, size: 12). The take-home exam must be submitted no later than one week after completion of the course. If a student fails to meet this deadline, the re-examination, also in form of a written take-home exam, will take place at three months after the specified original deadline or the end of the following semester.

Students are also expected to participate actively in the class-room discussions during the course.

The student's achievement for the take-home exam is evaluated separately for each exam questions based on a criterion-referenced assessment, specified below. In a next step, the evaluations of all exam responses are summed up in a single grade, as follows:

**A** = Excellent – if the lowest evaluation for at most one question is a B

**B** = Very good – if the lowest evaluation for at most one question is a C

**C** = Good – if the lowest evaluation for at most one question is a D

**D** = Satisfactory – if the lowest evaluation for at most one question is an E

**E** = Sufficient – if the lowest evaluation for any question is an E, and at least two questions are evaluated with E

**F<sub>x</sub>** = Not sufficient – if one or more questions are evaluated with F<sub>x</sub> and none with F

**F** = Fail - if at least one question is evaluated with F

Responses on each exam questions are assessed based the following criterions:

**A** = Excellent. To achieve this grade, the student needs to demonstrate in-depth, critical reflections over the relevant demographic literature as well as data of fertility, mortality and migration, both in the discussions in the class and in the home exam. S/he should be able to generalize upon empirical results presented in others' and own works.

**B** = Very good. To achieve this grade, the student needs to demonstrate good ability to identify main perspectives and conflicting viewpoints in the demographic literature relevant for the topics of the course. Her/his work should prove of analytical strength.

**C** = Good. To achieve this grade, the student needs to demonstrate a thorough understanding of the relevant literature. Her/his work should prove of good skills to link theory and empirical material in discussing issues relevant to population processes.

**D** = Satisfactory. To achieve this grade, the student needs to demonstrate good knowledge of the theories and trends covered in the course being able to apply them in discussion on issues where relevant.

**E** = Sufficient. To achieve this grade, the student needs to demonstrate general understanding of the literature as well as basic knowledge of the main topics of the course. Her/his work shows a minimal level of critical approach to demographically relevant texts and data.

**Fx** = Not sufficient. To achieve this grade, the student needs to demonstrate some understanding of the main topics discussed, along with sporadic gaps in basic knowledge.

**F** = Fail.

Students with grade Fx or F at an exam are entitled to take another exam as long as the course is provided in order to achieve grade E at least. A student with E is not entitled to another examination to raise his/her degree.

Students who received grade Fx or F on exams twice from the same examiner can request to be evaluated by another examiner. Such request should be sent to the Director of Studies.

Students can request to have examination according to this syllabus up to three semesters after it has stopped to be valid. Such request should be sent to the Director of Studies.

## **Literature**

The course literature consists of:

1) the following book (to be ordered by the student at least two weeks before course start at: [www.adlibris.com](http://www.adlibris.com), [www.bokus.com](http://www.bokus.com), or [www.amazon.com](http://www.amazon.com)):

**Castles, Stephen, de Haas, Hein & Mark J. Miller** (2014): *The age of migration. International population movements in the modern world* (5<sup>th</sup> edition, paperback). Basingstoke: Palgrave Macmillan. (chapters 1, 2, 5, 6, 11, 12)

2) a number of relevant articles (to be downloaded from the internet, using own SU account) – see Appendix

**Schedule: Population Processes, 7.5 ECTS-credits, fall semester 2018**

<u>DATE</u>	<u>TIME</u>	<u>LOCAL</u>	<u>TOPIC</u>	<u>TEACHER</u>
November 6 (Tuesday)	10-13	E 387	<i>Changes in family patterns in industrialized countries</i>	Livia Sz. Oláh
November 7 (Wednesday)	10-12	D 307	<i>Proximate determinants and measures... of fertility; fertility transition in developing countries</i>	Livia Sz. Oláh
November 9 (Friday)	12-14	F 315	<i>Micro-, meso- and macro determinants of fertility in the developed world; the female employment, fertility and family policy nexus</i>	Livia Sz. Oláh
November 12 (Monday)	10-13	D 320	<i>Explanations of low fertility; the SDT; family and gender role changes; fertility intentions</i> <b>Drafting Exam Answer re Fertility</b>	Livia Sz. Oláh
November 14 (Wednesday)	9-13	F 339	<i>Life Expectancy – Past, Present, Future</i>	Sven Drefahl
November 16 (Friday)	10-12	F 3154	<i>Age Patterns and Causes of Death</i>	Sven Drefahl
November 19 (Monday)	10-12	D 315	<i>Mortality Differentials and the Role of Heterogeneity</i>	Sven Drefahl
November 20 (Tuesday)	13-15	D 207	<i>Mortality Differentials and the Health-Link</i> <b>Drafting Exam Answer re Mortality</b>	Sven Drefahl
November 23 (Friday)	10-12	F 320	<i>Patterns of international migration</i>	Eleonora Mussino
November 26 (Monday)	10-12	D 315	<i>Theories of migration; Integration of immigrants in the new society</i>	Eleonora Mussino
November 27 (Tuesday)	13-15	B 315	<i>Integration of immigrants in the labour market and other aspects of integration</i>	Eleonora Mussino
November 28 (Wednesday)	10-12	B 487	<i>Demographic aspects of international migration</i> <b>Drafting Exam Answer re Migration</b>	Eleonora Mussino

**Submission deadline for the home-exam: December 5 (Wednesday) by 23 p.m. at the latest. Form of submission:**

- to Assignments at the course MONDO site, and
- by leaving a *paper copy* of the exam (separately for the 3 parts, with your name on each part), along with a signed “Appendix 4” regarding plagiarism, the next day at the latest in the mailbox of the course instructor (Livia Olah) in the mail-room (B building 9<sup>th</sup> floor). Without the paper copy, the exam will NOT be corrected.

## APPENDIX

### **Population Processes, 7.5 ECTS-credits, fall semester 2018**

## Literature list

(the instructions about how to find the articles apply only if you are logged in with your SU account)

### **1. Fertility and nuptiality** (teacher: Livia Sz. Oláh)

#### **Lecture 1: Changes in family patterns in industrialized countries** (65 pages)

##### ***Required reading:***

**Cherlin, A.J.** (2012). “Goode’s World Revolution and Family Patterns: A reconsideration at fifty years.” *Population and Development Review*, 38 (4): 577-607. /**28 pages**/  
[www.google.se](http://www.google.se), type in the article title, click on the alternative with link to  
“onlinelibrary.wiley.com...”, click on *PDF* icon (on the left), then on *Download PDF* (top)  
and print.

**Sobotka, T. & Toulemon, L.** (2008). “Overview chapter 4. Changing family and partnership behaviour: Common trends and persistent diversity across Europe.” *Demographic Research* Vol. 19, article 6. pp. 85-138. /**37 pages**/  
<http://www.demographic-research.org/Volumes/Vol19/6/19-6.pdf>

##### ***Recommended reading:***

Elder, G.H., Jr., Johnson, M.K. & Crosnoe, R. (2003). “The emergence and development of life course theory.” In J.T. Mortimer & M.J. Shanahan (eds.) *Handbook of the life course* (pp. 3-19). New York: Kluwer.

[www.google.se](http://www.google.se), type in the article title, click on the alternative with link to  
‘www.link.springer.com...10.1007..’ and print

Pailhé, A., Mortelmans, D., Castro-Martín, T., Cortina Trilla, C., Digoix, M., Festy, P., Krapf, S., Kreyenfeld, M., Lyssens-Danneboom, V., Martín-García, T., Rault, W., Thévenon, O. & Toulemon, L. (2014). “State-of-the art report: Changes in the life course” (pp 2-43) *FamiliesAndSocieties Working Paper 6(2014)*.  
<http://www.familiesandsocieties.eu/wp-content/uploads/2014/06/WP6PailheMortelmansEtal2014.pdf>

Perelli-Harris, B. & Lyons-Amos, M. (2015). “Changes in partnership patterns across the life course: An examination of 14 countries in Europe and the United States.” *Demographic Research*, Vol. 33, article 6, pp. 145-178.

<http://www.demographic-research.org/volumes/vol33/6/33-6.pdf>

## **Lecture 2: Proximate determinants and measures, frameworks and concepts of fertility; fertility transition in developing countries (50 pages)**

### ***Required reading:***

**Bongaarts, J.** (2017). "Africa's unique fertility transition" *Population and Development Review*, 43 (Supplement S1): 39-58. /**10 pages**/  
[www.google.se](http://www.google.se), type in the article title, click on the alternative with link to "onlinelibrary.wiley.com...", click on *PDF* icon (on the left), then on *Download PDF* (top) and print.

**De Bruijn, B. J.** (2006). "Fertility: Theories, Frameworks, Models, Concepts." In G. Caselli, J. Vallin & G. Wunsch (eds.) *Demography: Analysis and Synthesis: A Treatise in Population*. Boston: Elsevier. (chapter 39, pp. 549-569) /**15 pages**/  
[www.google.se](http://www.google.se), type in chapter title; click on the alternative with link to 'www.nidi.nl/shared/content/output...'. New window opens, download or print.

**Haupt, A., Kane, T.T. & Haub, C.** (2011). *PRB's Population Handbook. 6th edition* Washington, DC: Population Reference Bureau, pp . 9-15 /**6 pages**/  
[www.google.se](http://www.google.se), type in the title (italics above) click on the alternative with a PDF and link to '.prb.orb', download and print.

**Mbacké, C.** (2017). "The Persistence of High Fertility in sub-Saharan Africa: A Comment." *Population and Development Review*, 43 (Supplement S1): 330-337. /**5 pages**/  
[www.google.se](http://www.google.se), type in the article title, click on the alternative with link to "onlinelibrary.wiley.com...", click on *PDF* icon (on the left), then on *Download PDF* (top) and print.

**Sobotka, T. & Lutz, W.** (2010). "Misleading policy messages derived from the period TFR: Should we stop using it?" *Comparative Population Studies*, 35 (3): 637-664. /**15 pages**/  
[www.google.se](http://www.google.se), type in the article title. New window opens, there choose the alternative with link to 'www.semanticscholar.org..' In the new window click on the "View PDF file" and print.

### ***Recommended reading:***

**Aksan, A-M.** (2014). "Effects of Childhood Mortality and Morbidity on the Fertility Transition in sub-Saharan Africa." *Population and Development Review*, 40(2): 311-329.  
[www.google.se](http://www.google.se), type in the article title, click on the alternative with link to "onlinelibrary.wiley.com...", click on *PDF* icon (on the left), then on *Download PDF* (top) and print.

**Caldwell, J. C.** (2005). "On net intergenerational wealth flows: An update." *Population and Development Review*, 31 (4): 721-740.  
[www.google.se](http://www.google.se), type in the article title, click on the alternative with link to "onlinelibrary.wiley.com...", click on *PDF* icon (on the left), then on *Download PDF* (top) and print.

**Cleland, J.** (2001). "The effects of improved survival on fertility: A reassessment". *Population and Development Review* 27, Supplement: *Global Fertility Transition*: 60-92.

<http://www.google.se/> type in the article title, click on the alternative ‘School achievement... with link to [www.jstor.org](http://www.jstor.org)..., click on *Download PDF*, accept conditions in the new window and print

### **Lecture 3: Micro-, meso- and macro-level determinants of fertility in the developed world; the female employment, fertility and family policy-nexus (65 pages)**

#### ***Required reading:***

**Balbo, N., Billari, F.C: & Mills, M.** (2013). “Fertility in advanced societies: A review of research.” *European Journal of Population*, 29 (1): 1-38. /**30 pages/**  
[www.google.se](http://www.google.se/), type in the article title, click on the alternative with link to ‘link.springer.com.’, then ‘Download PDF’ and print.

**Matysiak, A. & Weziak-Bialowolska** (2016). “Country-Specific Conditions for Work and Family Reconciliation: An Attempt at Quantification.” *European Journal of Population*, 32: 475-510. [pp. 476-483; 502- 505] /**10 pages/**  
[www.google.se](http://www.google.se/), type in the article title, click on the alternative with link to ‘link.springer.com.’, then ‘Download PDF’ and print

**Myrskylä, M.; Kohler, H-P. & Billari, F.C.** (2009). “Advances in development reverse fertility declines.” *Nature*, Vol 460, 6 August 2009; doi:10.1038/nature08230 /**3 pages/**  
[www.google.se](http://www.google.se/), type in the article title. New window opens, there choose the alternative with link to ‘www.nature.com...’ Click on *Download PDF* (in the right column), and print

**Pritchett, L. & Viarengo, M.** (2012). “Why Demographic Suicide? The Puzzles of European Fertility.” *Population and Development Review*, 38 (Supplement): 55-71. /**13 pages/**  
<http://www.google.se/> type in the article title, click on the alternative with link to [onlinelibrary.wiley.com](http://onlinelibrary.wiley.com).... click on *PDF* icon (left), then on *Download PDF* (top) and print.

**Sullivan, O.; Gershuny, J. & Robinson, J.P.** (2018). “Stalled or Uneven Gender Revolution? A Long-Term Processual Framework for Understanding Why Change Is Slow.” *Journal of Family Theory & Review*, 10(1): 263-279. /**10 pages/**  
[www.google.se](http://www.google.se/), type in the article title, click on the alternative with link to “onlinelibrary.wiley.com...”, click on *PDF* icon (left), then on *Download PDF* (top) and print.

#### ***Recommended reading:***

Huinink, J. & Kohli, M. (2014). “A life-course approach to fertility.” *Demographic Research*, vol. 30, article 45, pp. 1293-1326.  
<http://demographic-research.org/volumes/vol30/45/30-45.pdf>

Luci-Greulich, A. & Thévenon, O. (2013). “The impact of family policies on fertility trends in developed countries.” *European Journal of Population*, 29: 387-416. [387-396 and 406-410/  
[www.google.se](http://www.google.se/), type in the article title, click on the alternative with link to ‘link.springer.com.’, then ‘Download PDF’ and print

McDonald, P. (2013). "Societal foundations for explaining low fertility: Gender equity." *Demographic Research*, 28(34): 981-994.  
<http://www.demographic-research.org/volumes/vol28/34/28-34.pdf>

## **Lecture 4: Explanations of low fertility; the Second Demographic Transition; family and gender role changes; fertility intentions (85 pages)**

### ***Required reading:***

**Cherlin, A.J.** (2016). "A Happy Ending to a Half-Century of Family Change?" *Population and Development Review*, 42 (1):121-129. /**5 pages**/  
[www.google.se](http://www.google.se), type in the article title, click on the alternative with link to "onlinelibrary.wiley.com...", click on *PDF* icon (left), then on *Download PDF* (top) and print.

**Lesthaeghe, R.** (2010). "The unfolding story of the Second Demographic Transition." *Population and Development Review*, 36 (2): 211-251. /**27 pages**/  
[www.google.se](http://www.google.se), type in the article title, click on the alternative with link to "onlinelibrary.wiley.com...", click on *PDF* icon (left), then on *Download PDF* (top) and print.

**Morgan, S. P. & Taylor, M. G.** (2006). "Low fertility at the turn of the twenty-first century." *Annual Review of Sociology*, 32: 375-399. /**20 pages**/  
[http://www.google.se/](http://www.google.se) type in the article title, click on the alternative with link to 'www.annualreviews.org....' In the new window click on *Download PDF* under the article title and author's affiliation, then choose 'PDF', access the article and print

**Oláh, L.Sz.; Kotowska, I. E. & Richter, R.** (2018). "The new roles of men and women and implications for families and societies." In G. Doblhammer & J. Gumà (eds.) *Family, Gender and Health in a European Perspective*, Springer Open, pp. 41-64. /**15 pages**/  
[https://link.springer.com/content/pdf/10.1007%2F978-3-319-72356-3\\_4.pdf](https://link.springer.com/content/pdf/10.1007%2F978-3-319-72356-3_4.pdf)

**Sobotka, T. & Beaujouan, E.** (2014). "Two Is Best? The Persistence of a Two-Child Family Ideal in Europe." *Population and Development Review*, 40(3): 391-419. /**18 pages**/  
[www.google.se](http://www.google.se), type in the article title, click on the alternative with link to "onlinelibrary.wiley.com...", click on *PDF* icon (left), then on *Download PDF* (top) and print

### ***Recommended reading:***

Billingsley, S. & Ferrarini, T. (2014). "Family Policy and Fertility Intentions in 21 European Countries." *Journal of Marriage and Family*, 76: 428-445.  
[www.google.se](http://www.google.se), type in the article title, click on the alternative with link to "onlinelibrary.wiley.com...", click on *PDF* icon (left), then on *Download PDF* (top) and print

Esping-Andersen, G. & Billari, F.C. (2015). "Re-theorizing Family Demographics." *Population and Development Review*, 41(1): 1-31.  
[www.google.se](http://www.google.se), type in the article title, click on the alternative with link to "onlinelibrary.wiley.com...", click on *PDF* icon (left), then on *Download PDF* (top) and print



Goldscheider, F., Bernhardt, E & Lappegård, T. (2015). “The Gender Revolution: A Framework for Understanding Changing Family and Demographic Behavior.” *Population and Development Review*, 41(2): 207-239.

[www.google.se](http://www.google.se), type in the article title, click on the alternative with link to “onlinelibrary.wiley.com...”, click on *PDF* icon (left), then on *Download PDF* (top) and print

Ca 260 pages

## **2. Mortality** (teacher: Sven Drefahl)

### **Lecture 1: Life Expectancy – Past, Present, Future (ca. 34 pages)**

CASELLI, G., DREFAHL, S., LUY, M., and WEGNER-SIEGMUNDT, C (2014) “Future Mortality in Low Mortality Countries.” In: LUTZ, W., BUTZ, WP., and SAMIR, KC. “World Population and Human Capital in the Twenty-First Century”, Oxford, Oxford University Press. **Read only pp. 11-18 (in online pdf)** (8 pages)

<http://www.dx.doi.org/10.1093/acprof:oso/9780198703167.003.0005>

(click on View PDF, in the new window click on ‘Proceed’ and then ‘save file’.)

COUZIN-FRANKEL, J. 2011. “A Pitched Battle over Life Span.” *Science*, 333, 549-550. (2 pages) Fulltext: <http://doi.org/10.1126/science.333.6042.549>

MANTON KG, STALLARD E, TOLLEY HD. 1991. “Limits to Human Life Expectancy: Evidence, Prospects, and Implications.” *Population and Development Review*, 17 (4): 603–637. (28 pages) [**Pp. 621-627 are not necessary to read**]

[www.google.se](http://www.google.se), type in the article title. New window opens, there choose the alternative with link to “www.jstor.org...”. Click on *Download PDF*, accept conditions in the new window, access the article and print

OEPPEN, J. & VAUPEL, J. W. 2002. ”Broken limits to life expectancy.” *Science*, 296, 1029-1031. (2 pages)

<http://www.google.se/> type in the article title, click on the alternative with link to ‘www.sciencemag.org...’. In the new window, click on *PDF* (upper row, next to eLetters) and then on *Download PDF*.

OLSHANSKY, S. J., CARNES, B. A. & DÉSEQUELLES, A. (2001) Prospects for human longevity. *Science*, 291, 1491-1492 (2 pages)

<http://www.google.se/> type in the article title, click on the alternative with link to ‘www.sciencemag.org...’. In the new window you can read the full article online.

### ***Recommended reading:***

OLSHANSKY, S. J., PASSARO, D. J., HERSHOW, R. C., LAYDEN, J., CARNES, B. A., BRODY, J., HAYFLICK, L., BUTLER, R. N., ALLISON, D. B. & LUDWIG, D. S. 2005. “A potential decline in life expectancy in the United States in the 21st century.” *The New England Journal of Medicine*, 352, 1138-1145. (8 pages)

Fulltext: <http://doi.org10.1056/NEJMsr043743>

Or [www.google.se](http://www.google.se), type in the article title. New window opens, there choose the alternative with link to 'www.nejm.org...' In the new window click on *PDF* in the left option column, and download the file.

DONG, X., MILHOLLAND, B. & VIJG, J. 2016. Evidence for a limit to human lifespan. *Nature*, 538, 257

Fulltext: <http://doi.org/10.1038/nature19793>

BARBI, E., LAGONA, F., MARSILI, M., VAUPEL, J. W. & WACHTER, K. W. 2018. The plateau of human mortality: Demography of longevity pioneers. *Science*, 360, 1459-1461.

Fulltext: <http://doi.org/10.1126/science.aat3119>

## **Lecture 2: Age Patterns and Causes of Death (ca. 59 pages)**

### ***Required reading:***

DREFAHL, S., AHLBOM, A. & MODIG, K. 2014. "Losing Ground - Swedish Life Expectancy in a Comparative Perspective." *PLoS ONE*, 9, e88357. (10 pages)

Fulltext: <http://doi.org/10.1371/journal.pone.0088357>

MESLÉ, F. & VALLIN, J., (2011): "Historical Trends in Mortality", In: ROGERS, R. G. & CRIMMINS, E. M. "International Handbook of Adult Mortality", Springer Netherlands, pp. 9-47.

**Read only pp. 25-45 (21 pages)**

Fulltext: [https://doi.org/10.1007/978-90-481-9996-9\\_2](https://doi.org/10.1007/978-90-481-9996-9_2)

GBD 2016 Causes of Death Collaborators 2017. Global, regional, and national age-sex specific mortality for 264 causes of death, 1980-2016: a systematic analysis for the Global Burden of Disease Study 2016 (vol 390, pg 1151). *Lancet*, 390, E38-E38

**Read only pp. 1151-1178 (28 pages)**

Fulltext: [https://doi.org/10.1016/S0140-6736\(17\)32152-9](https://doi.org/10.1016/S0140-6736(17)32152-9)

### ***Recommended reading:***

SHKOLNIKOV, V. M., ANDREEV, K. F., LEON, D. A., MCKEE, M., MESLÉ, F. & VALLIN, J. 2004. "Mortality Reversal in Russia: The Story So Far." *Hygiea International*, 4, 29-80. (52 pages)

<http://www.ep.liu.se/ej/hygiea/ra/020/paper.pdf>

## **Lecture 3: Mortality Differentials and the Role of Heterogeneity (29 pages)**

### ***Required reading:***

CHRISTENSEN, K. & VAUPEL, J. W. 1996. "Determinants of Longevity: Genetic, Environmental and Medical Factors." *Journal of Internal Medicine*, 240, 333-341. (9 pages)

[www.google.se](http://www.google.se), type in the article title. New window opens, there choose the title with the link to 'www.onlinelibrary.wiley...'. In the new window, click on *PDF* above Abstract, and download.

GBD 2016 Causes of Death Collaborators 2017. Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet*, 390, 1345-1422.

**Read only pp. 1372-1373, 1402-1403, 1407-1413 (11 pages)**

Fulltext: [https://doi.org/10.1016/S0140-6736\(17\)32366-8](https://doi.org/10.1016/S0140-6736(17)32366-8)

VAUPEL, J. W. & YASHIN, A. I. 1985. "Heterogeneity's ruses: Some surprising effects of selection on population dynamics." *The American Statistician*, 39, 176-184. (9 pages)  
[www.google.se](http://www.google.se), type in the article title. New window opens, there choose the alternative with link to "personal.psc...." or the one with link to 'pure.iiasa...', access article and print.

***Recommended reading:***

CARR, D. & SPRINGER, K. W. 2010. "Advances in Families and Health Research in the 21st Century." *Journal of Marriage and Family*, 72, 743-761. (19 pages)

Fulltext: <https://doi.org/10.1111/j.1741-3737.2010.00728.x>

SMITH, J. P. 1999. "Healthy Bodies and Thick Wallets: The Dual Relation between Health and Economic Status." *The Journal of Economic Perspectives*, 13, 145-166. (23 pages)  
[www.google.se](http://www.google.se), type in the article title. New window opens, there choose the alternative with link to "www.jstor.org...." or link to 'www.aeaweb.org..' Access article in the new window and download.

**Lecture 4: Mortality Differentials and the Health-Link (ca. 41 pages):**

***Required reading:***

BARFORD, A., DORLING, D., SMITH, G. D. & SHAW, M. 2006. "Life Expectancy: Women Now on Top Everywhere - During 2006, even in the Poorest Countries, Women Can Expect to Outlive Men." *British Medical Journal*, 332, 808. (1 page)

[www.google.se](http://www.google.se), type in the article title. New window opens, there choose the alternative with link to 'www.bmj.com....'. In the next window click on *PDF* (under 'Article tools' on the right) and print

CHRISTENSEN, K., DOBLHAMMER, G., RAU, R. & VAUPEL, J. W. 2009. "Ageing Populations: The Challenges Ahead." *Lancet*, 374, 1196-1208. (13 pages)

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Fulltext: <http://dx.doi.org/10.1016/j.ssmph.2016.06.006>

DOYAL, L. 2001. "Sex, Gender, and Health: The Need for a New Approach." *British Medical Journal*, 323, 1061-1063. (3 pages)  
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FRIES, J. F., BRUCE, B. & CHAKRAVARTY, E. 2011. "Compression of Morbidity 1980-2011: A Focused Review of Paradigms and Progress." *Journal of Aging Research*, 2011. (11 pages)  
Fulltext: <https://doi.org/10.4061/2011/261702>

***Recommended reading:***

DOLL, R., PETO, R., BOREHAM, J. & SUTHERLAND, I. 2004. "Mortality in relation to smoking: 50 years' observations on male British doctors." *British Medical Journal*, 328, 1519. (9 pages)  
[www.google.se](http://www.google.se), type in the article title. New window opens, there choose the alternative with link to 'www.bmj.com....'. In the next window click on *PDF* (under 'Article tools') and print

PAMPEL, F. C. 2002. "Cigarette Use and the Narrowing Sex Differential in Mortality." *Population and Development Review*, 28 (1): 77–104. (28 pages)  
[www.google.se](http://www.google.se), type in the article title. New window opens, there choose the alternative with link to 'www.jstor.org....' or with 'www.onlinelibrary.wiley.com..' Access the article and print

**Ca. 160 pages**

### **3. Migration** (teacher: Eleonora Mussino)

#### **Lecture 1: Patterns of international migration** (ca. 50 pages)

***Required reading:***

Castles, S., de Haas, H. & Miller, M.J. (2014). *The age of migration. International population movements in the modern world* (5<sup>th</sup> edition). Basingstoke: Palgrave Macmillan. (chapters 1 and 5)

***Recommended reading:***

Abel, G.J. & Sander N. (2014). "Quantifying global migration flows." *Science*, 343(6178), 1520-1522.

[http://www.google.se/](http://www.google.se) type in the article title, click on the alternative with link to 'www.sciencemag.org...'. In the new window you can read the full article online.

Castles, S., de Haas, H. & Miller, M.J. (2014). *The age of migration. International population movements in the modern world* (5<sup>th</sup> edition). Basingstoke: Palgrave Macmillan. (chapters 6, 7 and 8)

Czaika, M., & Haas, H. (2014). "The globalization of migration: Has the world become more migratory?" *International Migration Review*, 48(2), 283-323.  
[www.google.scholar.se](http://www.google.scholar.se), type in the article title. Click on the alternative with link to 'www.onlinelibrary.wiley...'. In the new window, click on *PDF* above Abstract, and download

## **Lecture 2: Theories of migration; Integration of immigrants in the new society** (ca. 75 pages)

### ***Required reading:***

Castles, S., de Haas, H. & Miller, M.J. (2014). *The age of migration. International population movements in the modern world* (5<sup>th</sup> edition). Basingstoke: Palgrave Macmillan. (chapter 2)

Massey, D. S., Arango, J., Hugo, G., Kouaouci, A., Pellegrino, A., & Taylor, J. E. (1993). "Theories of international migration: A review and appraisal" *Population and Development Review*, 19(3), 431-466.

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Richard, A, and Nee, V. (1997): "Rethinking Assimilation: theory for a New Era of Immigration" *International Migration Review*, 31-4, pp.826-874.

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### ***Recommended reading:***

Castles, S., de Haas, H. & Miller, M.J. (2014). *The age of migration. International population movements in the modern world* (5<sup>th</sup> edition). Basingstoke: Palgrave Macmillan. (chapter 3, 11)

Portes, A., & Böröcz, J. (1989). "Contemporary immigration: Theoretical perspectives on its determinants and modes of incorporation." *International Migration Review*, 23(3), 606-630.

<http://www.google.se>/ type in the article title, click on the alternative 'School achievement...' with link to [www.jstor.org](http://www.jstor.org)..., click on *Download PDF*, accept conditions in the new window and print

Zhou, M. (1997). "Segmented assimilation: Issues, controversies, and recent research on the new second generation." *International Migration Review*, 31(4), 975-1008.

<http://www.google.se>/ type in the article title, click on the alternative 'School achievement...' with link to [www.jstor.org](http://www.jstor.org)..., click on *Download PDF*, accept conditions in the new window and print

### **Lecture 3: Integration of immigrants in the labour market and other aspects of integration** (ca. 75 pages)

#### **Required reading:**

**Chiswick, B. R.** (1978). "The effect of Americanization on the earnings of foreign-born men." *The Journal of Political Economy*, 86(5), 897-921.

<http://www.google.se/> type in the article title, click on the alternative with link to [www.jstor.org](http://www.jstor.org)..., click on *Download PDF*, accept conditions in the new window and print

**Heath, A. F., Rothon, C., & Kilpi, E.** (2008). "The second generation in Western Europe: Education, unemployment, and occupational attainment." *Annual Review of Sociology*, 34, 211-235.

<http://www.google.se/> type in the article title, click on the alternative with link to 'www.annualreviews.org....' (and the article title). In the next window, click on *Download PDF* (under author names), chose 'PDF' and print

**Jonsson, J. O., & Rudolphi, F.** (2011). "Weak performance—strong determination: School achievement and educational choice among children of immigrants in Sweden." *European Sociological Review*, 27(4), 487-508.

<http://www.google.se/> type in the article title, click on the alternative 'School achievement... with link to [www.jstor.org](http://www.jstor.org)..., click on *Download PDF*, accept conditions in the new window and print

**Van Tubergen, F., Maas, I., & Flap, H.** (2004). "The economic incorporation of immigrants in 18 western societies: Origin, destination, and community effects." *American Sociological Review*, 69(5): 704-727.

<http://www.google.se/> type in the article title, click on the alternative with link to [www.jstor.org](http://www.jstor.org)..., click on *Download PDF*, accept conditions in the new window and print

#### **Recommended reading:**

Castles, S., de Haas, H. & Miller, M.J. (2014). *The age of migration. International population movements in the modern world* (5<sup>th</sup> edition). Basingstoke: Palgrave Macmillan (chapter 11, 12)

Mayda, A. M. (2006). "Who is against immigration? A cross-country investigation of individual attitudes toward immigrants." *The Review of Economics and Statistics*, 88(3), 510-530.

[www.google.scholar.se](http://www.google.scholar.se), type in the article title. Click on the alternative with link to 'www.mitpressjournals.org...' and download.

Rooth, D., & Ekberg, J. (2006). "Occupational mobility for immigrants in Sweden." *International Migration*, 44(2), 57-77.

[www.google.scholar.se](http://www.google.scholar.se), type in the article title. Click on the alternative with link to 'www.onlinelibrary.wiley...' . In the new window, click on *PDF* above Abstract, and download.

Schimmer, P., & Van Tubergen, F. (2014). "Transnationalism and ethnic identification among Adolescent Children of Immigrants in the Netherlands, Germany, England, and Sweden." *International Migration Review*, 48(3), 680-709.

[www.google.scholar.se](http://www.google.scholar.se), type in the article title. Click on the alternative with link to 'www.onlinelibrary.wiley...'. In the new window, click on *PDF* above Abstract, and download.

## **Lecture 4: Demographic aspects of international migration** (ca. 60 pages)

### ***Required reading:***

**Abraido-Lanza, A. F., Dohrenwend, B. P., Ng-Mak, D. S., & Turner, J. B.** (1999). "The Latino mortality paradox: A test of the "salmon bias" and healthy migrant hypotheses." *American Journal of Public Health*, 89(10), 1543-1548.

<http://www.google.se/> type in the article title, click on the alternative with link to 'www.ncbi.nlm.nih.gov/pmc...'. Click on *PDF (1.6 M)* on the right (top under Formats), access the article and print

**Kulu, H., & González-Ferrer, A.** (2014). "Family dynamics among immigrants and their descendants in Europe: current research and opportunities." *European Journal of Population*, 30(4), 411-435.

<http://www.google.se/> type in the article title, click on the alternative with link to 'link.springer.com...' (and the article title). Click on *Download PDF* on the top right, access the article and print

**McDonald, J. T., & Kennedy, S.** (2004). "Insights into the 'healthy immigrant effect': Health status and health service use of immigrants to Canada." *Social Science & Medicine*, 59(8), 1613-1627.

<http://www.google.se/> type in the article title, click on the alternative with link to 'www.sciencedirect.com...'. Click on *Download PDF* (at the top) then on 'Article', print

**Sobotka, T.** (2008). "Overview chapter 7: The rising importance of migrants for childbearing in Europe." *Demographic Research*, 19(9), 225-248.

<http://www.demographic-research.org/volumes/vol19/9/19-9.pdf>

### ***Recommended reading:***

Andersson, G. (2004). "Childbearing after migration: Fertility patterns of foreign-born women in Sweden." *International Migration Review*, 38(2), 747-774

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Kalmijn, M. (1998). "Intermarriage and homogamy: Causes, patterns, trends." *Annual Review of Sociology*, 24, 395-421.

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Lindstrom, D. P., & Saucedo, S. G. (2002). "The short-and long-term effects of US migration experience on Mexican women's fertility." *Social Forces*, 80(4), 1341-1368.  
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Smith, S., Maas, I., & van Tubergen, F. (2012). "Irreconcilable differences? Ethnic intermarriage and divorce in the Netherlands, 1995–2008." *Social Science Research*, 41(5), 1126-1137.  
<http://www.google.se/> type in the article title, click on the alternative with link to 'www.sciencedirect.com....'. Click on *Download PDF* (at the top) then on 'Article', print

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