

2023-09-28

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Population Processes, 7.5 ECTS-credits, fall semester 2023 **syllabus**

1. Coordinator and main instructor:

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

2. 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 on fertility and related theories in particular, addressing norms, attitudes and the links between (female) employment, family policies and childbearing. The section on mortality considers both biological and social aspects of morbidity and mortality. The final section considers the causes and consequences for individuals and society of international and internal migration.

3. Organization

The course is provided at half-time basis over 10 weeks (October 30 – January 12). Teaching is conducted through lectures in form of interactive presentation with the students' active participation. Participants meet once-twice a week during 7 weeks. About three weeks are devoted to preparation for the independent take-home exam.

4. 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



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- 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

5. 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 [to seven] pages per question, line spacing: 1.5, font: Times New Roman, size: 12). The Population processes course literature for the semester must be used for answering each exam question with reference on the relevant piece in the course literature clearly specified in the exam text, including page numbers for where a cited argument is displayed in the original source. The take-home exam must be submitted by the indicated deadline. If a student fails to meet this deadline, the reexamination, also in form of a written take-home exam, will be offered within three months after the first 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 is evaluated separately for each exam question 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 topic is a B

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

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

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

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

Fx = Not sufficient – if one or more topics are evaluated with Fx and none with F

F = Fail - if at least one topic is evaluated with F

Responses 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.



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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.

6. Literature

The course literature consists of:

1) specific chapters from the following book (kindly access them before course start at the link below):

Poston, Jr. D. L. (ed.) (2019). *Handbook of Population*. Second edition. Springer, Cham. (chapters 12, 13, 14, 16, [19], [30])

<https://link.springer.com/content/pdf/10.1007%2F978-3-030-10910-3.pdf>

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



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APPENDIX

Schedule: Population Processes, 7.5 ECTS-credits, fall semester 2023

<u>DATE</u>	<u>TIME</u>	<u>TOPIC</u>	<u>TEACHER</u>
October 30 (Monday)	10-13	<i>Changes in family patterns in industrialized countries</i>	Livia Sz. Oláh
November 1 (Wednesday)	11-13	<i>Proximate determinants and measures, frameworks and concepts of fertility; fertility transition in developing countries</i>	Livia Sz. Oláh
November 6 (Monday)	9-11	<i>Determinants and explanations of low fertility in the developed world; the (female) employment, fertility and family policy nexus</i>	Livia Sz. Oláh
November 8 (Wednesday)	10-13	<i>Values, family and gender role changes; reproductive goals and uncertainty</i>	Livia Sz. Oláh
		<i>Drafting Exam Answer re Fertility</i>	
November 15 (Wednesday)	10-13	<i>Mortality: Measurements, concepts and developments</i>	Matthew Wallace
November 20 (Monday)	10-12	<i>Life expectancy and the limits to the human lifespan</i>	Matthew Wallace
November 22 (Wednesday)	10-12	<i>Mortality patterns by age and sex</i>	Matthew Wallace
November 27 (Monday)	10-12	<i>Mortality, society and inequality</i>	Matthew Wallace
		<i>Drafting Exam Answer re Mortality</i>	
December 4 (Monday)	12-14	<i>Patterns of international migration</i>	Eleonora Mussino
December 6 (Wednesday)	13-15	<i>Theories of migration; Integration of immigrants in the new society</i>	Eleonora Mussino
December 11 (Monday)	10-12	<i>Integration of immigrants in the labour market and other aspects of integration</i>	Eleonora Mussino
December 13 (Wednesday)	10-12	<i>Demographic aspects of international migration</i>	Eleonora Mussino
		<i>Drafting Exam Answer re Migration</i>	

Take-home exam, deadline: *January 5, 2024 (Friday) by 23 p.m.* Form of submission:

- at the course site in Athena (separate files for fertility, mortality and migration), and
- a scanned version of the “*Declaration of originality*” with student’s name and signature, to be sent by e-mail to livia.olah@sociology.su.se . Without this, the exam will NOT be graded.



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Literature list, fall 2023

(the instructions 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 (60 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.com, type in the article title, click on the alternative with link to "onlinelibrary.wiley.com...", click on *PDF* icon (above abstract), then on *the arrow* in the top row for download

Hofäcker, D. & Chaloupková, J. (2014). Patterns of family life courses in Europe – between standardisation and diversity: A cross-national comparison of family trajectories and life course norms in European countries. *Comparative Population Studies*. 39 (3): 559-586. /17 pages/
www.google.com, type in the article title, click on the alternative with link to 'www.comparativepopulationsstudies.de..' and then on the PDF icon, download

Schwanitz, K. & Mulder, C.H. (2015). Living arrangements of young adults in Europe. *Comparative Population Studies*, 40 (4): 367-398. [Read only pp 368-372; 389, 392-393] /8 pages/
www.google.com, type in the article title, click on the alternative with link to 'www.comparativepopulationsstudies.de..' and then on the PDF icon, download

Thomson, E. (2014) Family complexity in Europe. *Annals of the AAPS*, 654 (1): 245-258. /7 pages/
www.google.com, type in the article title, click on the alternative with link to 'journals.sagepub.com > ...', then click on 'PDF' [on the right], download

Recommended reading:

Konietzka, D., & Kreyenfeld, M. (2021). Life course sociology: Key concepts and applications in family sociology. In *Research Handbook on the Sociology of the Family* (pp. 73-87). Edward Elgar Publishing
www.google.com, type in the article title, click on the alternative with link to '..elgaronline.com..', click on 'Download PDF' and download



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Lecture 2: Proximate determinants and measures, frameworks and concepts of fertility; fertility transition in developing countries (57 pages)

Required reading:

Bongaarts, J. (2017). Africa's unique fertility transition. *Population and Development Review*, 43 (Supplement S1): 39-58. /10 pages/
www.google.com, type in the article title, click on the alternative with link to "onlinelibrary.wiley.com...", click on *PDF* icon (above abstract), then on *the arrow* in the top row for download

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) [Read only: pp. 550-551; 554-563] /12 pages/
www.google.com, type in chapter title; click on the alternative with link to [https://www.nidi.nl > output > ap-2006-debruijn..](https://www.nidi.nl/output/ap-2006-debruijn..). New window opens, download

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.com, type in the title (italics above) click on the alternative with link to '.prb.org', click on 'Download', then on 'Population Handbook 2011', and download

Kebede, E., Goujon, A. & Lutz, W. (2019). Stalls in Africa's fertility decline partly result from disruptions in female education. *PNAS*, 116 (8): 2891-2896 /4 pages/
<https://doi.org/10.1073/pnas.1717288116>
www.google.com, paste the DOI from above, then click on the PDF icon and download

Lerch, M. (2019). Fertility decline in urban and rural areas of developing countries. *Population and Development Review*, 45 (2): 301-320 [Read only pp. 301-303; 308-317] /10 pages/
www.google.com, type in the article title, click on the alternative with link to "onlinelibrary.wiley.com...", click on *PDF* icon (above abstract), then on *the arrow* in the top row for download.

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.com, type in the article title, click on the alternative with link to "onlinelibrary.wiley.com...", click on *PDF* icon (above abstract), then on *the arrow* in the top row for download.

Morgan, S.P. & Rybińska, A. (2019). 12 Fertility. In: Poston, Jr. D.L. (ed) *Handbook of Population. Handbooks of Sociology and Social Research*. Springer, Cham. [Read only pp 319-326; 335-337] /10 pages/ https://doi.org/10.1007/978-3-030-10910-3_13

Recommended reading:

Cleland, J. & Potter, J.E. (2019). 30 Fertility Regulation. In: Poston, Jr. D.L. (ed) *Handbook of Population. Handbooks of Sociology and Social Research*. Springer, Cham. Pp 793-817. https://doi.org/10.1007/978-3-030-10910-3_31



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Finlay, J.E., Mejía-Guevara, I. & Akachi, Y. (2018). Inequality in total fertility rates and the proximate determinants of fertility in 21 sub-Saharan African countries. *PLoS ONE*, 13 (9): e0203344. <https://doi.org/10.1371/journal.pone.0203344>

Liu, D.H. & Raftery, A.E. (2020). How do education and family planning accelerate fertility decline? *Population and Development Review*, 46 (3): 409-441.
www.google.com, type in the article title, click on the alternative with link to “onlinelibrary.wiley.com...”, click on *PDF* icon (above abstract), then on *the arrow* in the top row for download.

Lecture 3: Determinants and explanations of low fertility in the developed world; the (female) employment, fertility and family policy-nexus (51 pages)

Required reading:

Alderotti, G., Vignoli, D., Baccini, M. & Matysiak, A. (2021). Employment instability and fertility in Europe: A meta-analysis. *Demography*, 58 (3): 871-900. (Read pp. 871-877; 889-893 /11 pages/) <https://doi.org/10.1215/00703370-9164737>
www.google.com, paste the DOI from above, then click on the PDF icon and download

Bergsvik, J., Fauske, A. & Kaldager Hart, R. (2021). Can policies stall the fertility fall? A systematic review of the (quasi-)experimental literature. *Population and Development Review*, 47 (4): 913-964. /25 pages/
www.google.com, type in the article title, click on the alternative with link to “onlinelibrary.wiley.com...”, click on *PDF* icon (above abstract), then on *the arrow* in the top row for download.

Graham, E. (2021) Theory and explanation in demography: The case of low fertility in Europe. *Population Studies*, 75:sup1, 133-155. /15 pages/
DOI: 10.1080/00324728.2021.1971742
www.google.com, paste the DOI from above, then click on the link with ‘...tandfonline.com’. In the new window click on ‘View PDF’ then on *the arrow* in the top row for download.

Recommended 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. /26 pages/
www.google.com, type in the article title, click on the alternative with link to ‘link.springer.com..’, then on ‘Download PDF’ and download

Behrman, J. & Gonalons-Pons, P. (2020). Women’s employment and fertility in a global perspective (1960-2015). *Demographic Research*, 43 (25): 707-744.
<https://www.demographic-research.org/Volumes/Vol43/25/>

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



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www.google.com, type in the article title. New window opens, there choose the alternative with link to 'www.nature.com...' Click on *Download PDF* (on the right) and download

Lecture 4: Values, family and gender role changes; reproductive goals and uncertainty (67 pages)

Required reading:

Ní Bhrolcháin, M. & Beaujouan, E. (2019). Do people have reproductive goals? Constructive preferences and the discovery of desired family size. In R. Schoen et al. (ed.) *Analytical Family Demography*, Springer. Cham. Pp. 27-56. /20 pages/
https://link.springer.com/chapter/10.1007/978-3-319-93227-9_3 click on 'Download chapter PDF' in the row above Introduction

Okun, B. S., & Raz-Yurovich, L. (2019). Housework, Gender Role Attitudes, and Couples' Fertility Intentions: Reconsidering Men's Roles in Gender Theories of Family Change. *Population and Development Review*, 45(1), 169–196. (Read pp- 169-175, 190-192) /9 pages/
www.google.com, type in the article title, click on the alternative with link to "onlinelibrary.wiley.com...", click on *PDF* icon (above abstract), then on *the arrow* in the top row for download

Raybould, A. & Sear, R. (2021). Children of the (gender) revolution: A theoretical and empirical synthesis of how gendered division of labour influences fertility, *Population Studies*, 75 (2): 169-190. DOI: 10.1080/00324728.2020.1851748 /15 pages/
www.google.com, type in the article title, click on the alternative with link to "www.tandfonline.com. > full", click on 'View PDF' (above abstract), then on *the arrow* in the top row for download.

Vignoli, D., Bazzani, G., Guetto, R., Minello, A. & Pirani, E. (2020). Uncertainty and narratives of the future: A theoretical framework for contemporary fertility. In: Schoen R. (ed.) *Analyzing Contemporary Fertility*. The Springer Series on Demographic Methods and Population Analysis, vol 51. Springer, Cham. Pp. 25-47. /15 pages/
https://doi.org/10.1007/978-3-030-48519-1_3 click on 'Download chapter PDF' in the row above Introduction

Recommended reading:

Brzozowska, Z. (2021). Attitudinal and behavioural indices of the second demographic transition: Evidence from the last three decades in Europe. *Demographic Research*, 44 (46): 1115-1132. <https://www.demographic-research.org/Volumes/Vol44/46/>

Falbo, T & Rodgers, J.L. (2019). 19 Population psychology. In: Poston, Jr. D.L. (eds) *Handbook of Population*. Handbooks of Sociology and Social Research. Springer, Cham. Pp. 499-519 [Read only pp. 507-511] https://link.springer.com/content/pdf/10.1007%2F978-3-030-10910-3_20.pdf

Lappegård, T., Kristensen, A. P, Dommermuth, L., Minello, A. & Vignoli, D. (2022). The impact of narratives of the future on fertility intentions in Norway. *Journal of Marriage and Family*, 84 (2): 467-493.



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www.google.com, type in the article title, click on the alternative with link to “onlinelibrary.wiley.com...”, click on *PDF* icon (above abstract), then on *the arrow* in the top row for download

Luppi, F., Arpino, B. & Rosina, A. (2020). The impact of COVID-19 on fertility plans in Italy, Germany, France, Spain and UK. *Demographic Research*, 43 (47): 1399-1412.
<https://www.demographic-research.org/volumes/vol43/47/>

Morgan, S.P. & Rybińska, A. (2019). 12 Fertility. [Read only pp 327-328] In: Poston, Jr. D.L. (eds) *Handbook of Population*. Handbooks of Sociology and Social Research. Springer, Cham.
https://link.springer.com/content/pdf/10.1007%2F978-3-030-10910-3_13.pdf

Ca 235 pages

2. Mortality (teacher: Matthew Wallace)

Lecture 1: Mortality: measurement, concepts, and developments (69 pages)

Frenk, J., Bobadilla, J. L., Stern, C., Frejka, T., & Lozano, R. (1991). Elements for a theory of the health transition. *Health transition review*, 21-38. (18 pages)
https://www.jstor.org/stable/40608615#metadata_info_tab_contents

Mathers, C. D., Ma Fat, D., Inoue, M., Rao, C., & Lopez, A. D. (2005). Counting the dead and what they died from: an assessment of the global status of cause of death data. *Bulletin of the world health organization*, 83, 171-177c (6 pages).
https://www.scielo.org/article/ssm/content/raw/?resource_ssm_path=/media/assets/bwho/v83n3/v83n3a09.pdf

Moriyama, I. M., Loy, R. M., Robb-Smith, A. H. T., Rosenberg, H. M. & Hoyert, D. L. (2011). *History of the statistical classification of diseases and causes of death*. Chapters 1, 2 and 3 (22 pages). https://www.cdc.gov/nchs/data/misc/classification_diseases2011.pdf

Omran, A. R. (1998). The epidemiologic transition theory revisited thirty years later. *World health statistics quarterly*, 53 (2, 3, 4): 99-119 (20 pages).
<https://apps.who.int/iris/bitstream/handle/10665/330604/WHSQ-1998-51-n2-3-4-eng.pdf>

Spallek, J., Zeeb, H., & Razum, O. (2011). What do we have to know from migrants' past exposures to understand their health status? a life course approach. *Emerging themes in epidemiology*, 8 (1): 1-8. **ONLY READ THE SECTION “Migration as Health Transition”** (1 page)
<https://ete-online.biomedcentral.com/articles/10.1186/1742-7622-8-6>

Recommended reading:

Darlington-Pollock, F. & Wallace, M. (2020). Mortality. In Kobayashi, A (Ed.), *Encyclopedia of Human Geography* (pp.199-204). Amsterdam, Netherlands: Elsevier.
<https://doi.org/10.1016/B978-0-08-102295-5.10294-X>



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Meslé, F. & Vallin, J. (2011). Historical trends in mortality. In *International handbook of adult mortality* (pp. 9-47). Springer, Dordrecht.

https://link.springer.com/chapter/10.1007/978-90-481-9996-9_2

Preston, S. H. (1996). Population studies of mortality. *Population Studies*, 50 (3): 525-536.

<https://doi.org/10.1080/0032472031000149596>

Santosa, A., Wall, S., Fottrell, E., Högberg, U. & Byass, P. (2014). The development and experience of epidemiological transition theory over four decades: a systematic review. *Global Health Action*, 7 (1): 23574.

<https://www.tandfonline.com/doi/full/10.3402/gha.v7.23574%40zgha20.2014.7.issue-s6>

Sudharsanan, N., Aburto, J. M., Riffe, T., & Van Raalte, A. (2022). Large variation in the epidemiological transition across countries: is it still valuable as a mortality theory?.

International journal of epidemiology, 51(4), 1057-1061. <https://doi.org/10.1093/ije/dyac107>

van Raalte, A. A. (2021). What have we learned about mortality patterns over the past 25 years?. *Population Studies*, 75(sup1), 105-132.

<https://www.tandfonline.com/doi/full/10.1080/00324728.2021.1967430>

Lecture 2: Life expectancy and a limit to the human lifespan? (54 pages)

Required reading:

Luy, M., Di Giulio, P., Di Lego, V., Lazarevič, P., & Sauerberg, M. (2020). Life expectancy: frequently used, but hardly understood. *Gerontology*, 66(1), 95-104 (9 pages).

<https://doi.org/10.1159/000500955>

Oeppen, J. & Vaupel, J. W. (2002). Broken limits to life expectancy. *Science*, 296 (5570): 1029-1031. (3 pages)

Olshansky, S. J., & Carnes, B. A. (2009). The future of human longevity. In *International Handbook of Population Aging* (pp. 731-745; 14 pages). Springer, Dordrecht.

https://link.springer.com/chapter/10.1007/978-1-4020-8356-3_33

Vallin, J. & Meslé, F. (2009). The segmented trend line of highest life expectancies.

Population and Development Review, 35 (1): 159-187 (28 pages).

<https://doi.org/10.1111/j.1728-4457.2009.00264.x>

Recommended reading:

Aburto, J. M., Schöley, J., Kashnitsky, I., Zhang, L., Rahal, C., Missov, T. I., & Kashyap, R. (2021). Quantifying impacts of the COVID-19 pandemic through life-expectancy losses: a population-level study of 29 countries. *International Journal of Epidemiology*.

<https://academic.oup.com/ije/article/51/1/63/6375510>



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Barbieri, M. (2019). The decrease in life expectancy in the United States since 2014. *Population Societies*, (9), 1-4. https://www.cairn-int.info/article-E_POPSOC_570_0001--the-decrease-in-life-expectancy-in-the.htm

García, J., & Aburto, J. M. (2019). The impact of violence on Venezuelan life expectancy and lifespan inequality. *International journal of epidemiology*, 48(5), 1593-1601. <https://doi.org/10.1093/ije/dyz072>

Hiam, L., Harrison, D., McKee, M. & Dorling, D. (2018). Why is life expectancy in England and Wales 'stalling'? *J Epidemiol Community Health*, 72 (5): 404-408. <https://jech.bmj.com/content/72/5/404.abstract>

Notzon, F. C., Komarov, Y. M., Ermakov, S. P., Sempos, C. T., Marks, J. S., & Sempos, E. V. (1998). Causes of declining life expectancy in Russia. *Jama*, 279(10), 793-800. <https://jamanetwork.com/journals/jama/article-abstract/187318>

Lecture 3: Mortality patterns by age and sex (66 pages)

Required reading:

Lego, V. D., Giulio, P. D., & Luy, M. (2020). Gender differences in healthy and unhealthy life expectancy. In *International handbook of health expectancies* (pp. 151-172). Springer, Cham. (21 pages) https://link.springer.com/chapter/10.1007/978-3-030-37668-0_11

Maier, H., Jeune, B., & Vaupel, J. W. (2021). Exceptional lifespans (p. 344). Springer Nature. READ THE PREFACE ONLY (13 pages) <https://library.oapen.org/handle/20.500.12657/43277>

Perez-Patron, M. & DeSalvo, B. (2019). 13 Infant Mortality. In: Poston, Jr. D.L. (eds) *Handbook of Population*. Handbooks of Sociology and Social Research. Springer, Cham. Pp. 343-354. (10 pages) https://link.springer.com/chapter/10.1007/978-3-030-10910-3_14

Rogers, R. G., Hummer, R. A., Krueger, P. M. & Vinneau, J. M. (2019). 14 Adult Mortality. In: Poston, Jr. D.L. (eds) *Handbook of Population*. Handbooks of Sociology and Social Research. Springer, Cham. Pp. 355-381. (18 pages) https://link.springer.com/chapter/10.1007/978-3-030-10910-3_15

Zarulli, V., Kashnitsky, I., & Vaupel, J. W. (2021). Death rates at specific life stages mold the sex gap in life expectancy. *Proceedings of the National Academy of Sciences*, 118(20), e2010588118. (4 pages) <https://doi.org/10.1073/pnas.2010588118>

Recommended reading:

Bergeron-Boucher, M. P., Alvarez, J. A., Kashnitsky, I., & Zarulli, V. (2022). Probability of males to outlive females: an international comparison from 1751 to 2020. *BMJ open*, 12(8), e059964. <https://bmjopen.bmj.com/content/12/8/e059964.abstract>



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Case, A. & Paxson, C. (2005). Sex differences in morbidity and mortality. *Demography*, 42 (2): 189-214. <https://doi.org/10.1353/dem.2005.0011>

Heligman, L. & Pollard, J. H. (1980). The age pattern of mortality. *Journal of the Institute of Actuaries*, 107 (1): 49-80. <https://doi.org/10.1017/S0020268100040257>

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Lecture 4: Mortality, society, and inequality (52 pages)

Required reading:

Ansari, Z., Carson, N. J., Ackland, M. J., Vaughan, L., & Serraglio, A. (2003). A public health model of the social determinants of health. *Social and Preventive Medicine*, 48, 242-251. (9 pages) <https://link.springer.com/article/10.1007/s00038-003-2052-4>

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Ca. 240 pages

3. Migration (teacher: Eleonora Mussino)

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

Required reading:



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de Haas, H., Czaika, M., Flahaux, M.-L., Mahendra, E., Natter, K., Vezzoli, S. & Villares-Varela, M. (2019). International Migration: Trends, Determinants, and Policy Effects. *Population and Development Review*, 45, 885-922. (ca 27 pages)
<https://doi.org/10.1111/padr.12291> click on the PDF icon (middle of page), and download

Brown, S.K., Bean F.D. & Nasir, S. (2019). 16 International Migration. In: Poston, Jr. D. L. (eds) *Handbook of Population*. Handbooks of Sociology and Social Research. Springer, Cham. Pp. 421-455 (ca. 23 pages). https://doi.org/10.1007/978-3-030-10910-3_17

Recommended reading:

Monti, A. (2020). Re-emigration of foreign-born residents from Sweden: 1990–2015. *Population, Space and Place*. 26:e2285. <https://doi.org/10.1002/psp.2285>

Monti, A., Drefahl, S., Mussino, E. & Härkönen, J. (2020) Over-coverage in population registers leads to bias in demographic estimates, *Population Studies*, 74 (3): 451-469, <https://doi.org/10.1080/00324728.2019.1683219>

Lecture 2: Theories of migration; Integration of immigrants in the new society (ca. 96 pages)

Required reading:

Boswell, C. (2007). Theorizing Migration Policy: Is There a Third Way? *International Migration Review*, 41, 75-100. (23 pages)
www.google.com, type in the article title, click on the alternative with link to “onlinelibrary.wiley.com...”, click on *PDF* icon (above abstract), then on *the arrow* in the top row for download

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King, Russell (2012). *Theories and typologies of migration: an overview and a primer*. Working Paper. Malmö University, Malmö.
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Lecture 3: Integration of immigrants in the labour market and other aspects of integration (ca. 60 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. (ca 17 pages) www.google.com, type in the article title, click on the alternative with link to ‘...jstor.org’, click on ‘PDF’ on the right, download.

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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. (ca 11 pages) www.google.com, type in the article title, click on the alternative with link to ‘...jstor.org’, click on ‘PDF’ on the right, download

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. (ca. 18 pages) www.google.com, type in the article title, click on the alternative with link to ‘...jstor.org’, click on ‘PDF’ on the right, download.

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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.



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Lecture 4: Demographic aspects of international migration (47 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. (ca 4 pages)

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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. (ca 19 pages)

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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. (ca 7 pages)

www.google.com, type in the article title, click on the alternative with link to ‘..sciencedirect.com >pii ’ , then on ‘ViewPDF’, download

Sobotka, T. (2008). Overview chapter 7: The rising importance of migrants for childbearing in Europe. *Demographic Research*, 19 (9): 225-248. (ca 17 pages)

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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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Wallace, M. & Darlington-Pollock, F. Poor health, low mortality? Paradox found among immigrants in England and Wales. *Popul Space Place*. 2020;e2360.

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