# **Literature list: Demographic Analysis I (MD360E01)**

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- 1. General
- 2. Lexis diagram, time in demography
- 3. System of demographic indicators, Age specific rates of mortality and probabilities of dying
- 4. Sources of demographic data
- 5. Demographic structures
- 6. Infant mortality

#### Literature list

#### 1. General

SWANSON D. A., SIEGEL J. S. The methods and materials of demography. Elsevier. San Diego. 2004. ISBN: 0-12-641955-8. Available online per CKIS or at <a href="https://demographybook.weebly.com/uploads/2/7/2/5/27251849/david\_a.swanson\_jacob\_s.siegel\_the\_methods\_and\_materials\_of\_demography\_second\_edition\_2004.pdf">https://demographybook.weebly.com/uploads/2/7/2/5/27251849/david\_a.swanson\_jacob\_s.siegel\_the\_methods\_and\_materials\_of\_demography\_second\_edition\_2004.pdf</a>. Pages 265–340.

KENNETH W. W. Essential Demographic Methods. Cambridge, Massachusetts: Harvard University Press, 2014. ISBN 9780674045576. Available online per CKIS.

### 2. Lexis diagram, time in demography

CARMICHAEL, G. A. Fundamentals of Demographic Analysis: Concepts, Measures and Methods. *The Springer Series on Demographic Methods and Population Analysis*. Springer International Publishing, 2016. Pages 85–127. Available online: <a href="http://ndl.ethernet.edu.et/bitstream/123456789/54173/1/277.pdf">http://ndl.ethernet.edu.et/bitstream/123456789/54173/1/277.pdf</a>.

TESÁRKOVÁ, Klára Hulíková; KURTINOVÁ, Olga. *Lexis in Demography*. Springer International Publishing, 2018. Pages 11–14 & 46–48. Available online per CKIS.

Human Fertility Database. Max Planck Institute for Demographic Research (Germany) and Vienna Institute of Demography (Austria). *Methods protocol.* Available online: https://www.humanfertility.org/File/GetDocumentFree/Docs/methods.pdf. Pages 4–11.

UNFPA. Module How to measure demographic processes/Lexis diagram. Available online: http://papp.iussp.org/sessions/module\_overview/PAPP000\_mo\_040\_010.html.

RAU, Roland, et al. Visualizing mortality dynamics in the Lexis diagram. 2017. Available online: <a href="https://link.springer.com/content/pdf/10.1007/978-3-319-64820-0.pdf">https://link.springer.com/content/pdf/10.1007/978-3-319-64820-0.pdf</a>.

CASELLI, Graziella; VALLIN, Jacques; WUNSCH, Guillaume. *Demography: Analysis and Synthesis, Four Volume Set: A Treatise in Population*. Elsevier, 2005. Part II, Chapter 6, pages 55–61.

## 3. System of demographic indicators, rates and probabilities

CARMICHAEL, G. A. Fundamentals of Demographic Analysis: Concepts, Measures and Methods. *The Springer Series on Demographic Methods and Population Analysis*. Springer International Publishing, 2016. Pages 21–48. Available online: <a href="http://ndl.ethernet.edu.et/bitstream/123456789/54173/1/277.pdf">http://ndl.ethernet.edu.et/bitstream/123456789/54173/1/277.pdf</a>.

Human Fertility Database. Max Planck Institute for Demographic Research (Germany) and Vienna Institute of Demography (Austria). *Methods protocol.* Available online: <a href="https://www.humanfertility.org/File/GetDocumentFree/Docs/methods.pdf">https://www.humanfertility.org/File/GetDocumentFree/Docs/methods.pdf</a>. Pages 38 and 50.

CASELLI, Graziella; VALLIN, Jacques; WUNSCH, Guillaume. *Demography: Analysis and Synthesis, Four Volume Set: A Treatise in Population*. Elsevier, 2005. Part II, Chapter 8. Pages 79–86.

- 4. Sources of demographic data
- 5. Demographic structures
- 6. Infant mortality