

## *Curriculum vitae*

Johan Junkka

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Born: 1981, Malmberget, Sweden  
Nationality: Swedish

### Current position

*Assistant Professor*, Centre for Demographic and Ageing Research, Umeå University, Sweden

### Research interests

Historical demography; Social networks; Social capital; Population and climate; Disability studies.

### Appointments

- |           |  |
|-----------|--|
| 2020-2020 | Senior Research Assistant, Centre for Demographic and Ageing Research, Umeå University, Sweden                 |
| 2018-2020 | Postdoctoral fellow, Centre for Demographic and Ageing Research, Umeå University, Sweden                       |
| 2012-2018 | PhD student in History, Department of Historical, Philosophical and Religious studies, Umeå University, Sweden |

## Education

2018 PHD IN HISTORY Umeå university Sweden  
2011 MASTER IN HISTORY Umeå university Sweden

## Publications

### ARTICLES AND BOOKS

- 2022 Erkißson, L., Junkka, J., Sandström, G., Vikström, L. (2022). Supply or demand?: Institutionalization of the mentally ill in the emerging Swedish welfare state, 1900–1959. *History of Psychiatry*, 33 (2).  
doi:<http://dx.doi.org/10.1177/0957154X221084976>
- 2022 Vikström, L., Karhina, K., Junkka, J. (2022). Two Centuries of Inequalities: Disability and Partnership in Sweden. In Nico, M., Pollock, G (Eds.), *The Routledge Handbook of Contemporary Inequalities and the Life Course*. Routledge: New York  
doi:<http://dx.doi.org/10.4324/9780429470059-14>
- 2021 Karlsson, L., Junkka, J., Lundevaller, E., Schumann, B. (2021). Ambient temperature and stillbirth risks in northern Sweden, 1880–1950. *Environmental epidemiology*, 5 (6).  
doi:<http://dx.doi.org/10.1097/EE9.0000000000000176>
- 2021 Karlsson, L., Junkka, J., Schumann, B., Lundevaller, E. (2021). Socioeconomic disparities in climate vulnerability: neonatal mortality in northern Sweden, 1880–1950. *Population and environment*.  
doi:<http://dx.doi.org/10.1007/s11111-021-00383-9>
- 2021 Junkka, J., Karlsson, L., Lundevaller, E., Schumann, B. (2021). Climate vulnerability of Swedish newborns: gender differences and time trends of temperature-related neonatal mortality, 1880 – 1950. *Environmental research*, 192 .  
doi:<http://dx.doi.org/10.1016/j.envres.2020.110400>
- 2020 Junkka, J., Sandström, G., Vikström, L. (2020). The emergence of social gaps in mental health: A longitudinal population study in Sweden, 1900–1959. *PLOS ONE*, 15 (4).  
doi:<http://dx.doi.org/10.1371/journal.pone.0232462>
- 2019 Junkka, J. (2019). Spatial diffusion of fertility decline in northern Sweden, 1850–1950. *Annales de Démographie Historique*, 138 (2).  
doi:<http://dx.doi.org/10.3917/adh.138.0083>
- 2019 Vikström, L., Häggström, Lundevaller, E., Junkka, J., Haage, H. (2019). Ett annorlunda liv? Följder av funktionsnedsättningar i 1800-talets Sverige. *Funktionsnedsättning i arbetsliv och välfärd, Försäkringskassan, Analys och prognos*.  
<https://www.forsakringskassan.se/wps/wcm/connect/fac0708f-cade-48e1-9a03-df7e59d0407a/socialforsakringsrapport-2019-1.pdf?MOD=AJPERES&CVID=>
- 2018 Junkka, J. (2018). Membership in and Presence of Voluntary Organisations during the Swedish Fertility Transition, 1880–1949. *Historical Life Course Studies*, 5 .  
doi:<http://dx.doi.org/10.51964/hlcs9335>

- 2018 Junkka, J. (2018). *Shared practices. Social networks and fertility decline during the Swedish demographic transition, 1850-1950*. Umeå University: Umeå <http://urn.kb.se/resolve?urn=urn:nbn:se:umu:diva-147281>
- 2018 Junkka, J. (2018). Voluntary associations and net fertility during the Swedish demographic transition. *European Journal of Population*, 34 (5).  
doi:<http://dx.doi.org/10.1007/s10680-018-9465-5>
- 2016 Junkka, J., Edvinsson, S. (2016). Gender and fertility within the free churches in the Sundsvall region, Sweden, 1860-1921. *The History of the Family*, 21 (2).  
doi:<http://dx.doi.org/10.1080/1081602X.2015.1043929> <http://umu.diva-portal.org/smash/get/diva2:823430/FULLTEXT01.pdf>

#### WORKING PAPERS

- 2022 Junkka, J., Hiltunen, M. (2022). Infectious disease mortality among infants, seasonality and ambient temperature in Sweden, 1868-1892. *CEDAR working papers*, 23 . <http://urn.kb.se/resolve?urn=urn%3Anbn%3Ase%3Aumu%3Adiva-193107>
- 2021 Junkka, J., Vikström, L., Lundevaller, E. (2021). Healthy migrant perspectives on disability and mobility in a nineteenth-century population. *CEDAR working papers*, 19 . <http://urn.kb.se/resolve?urn=urn%3Anbn%3Ase%3Aumu%3Adiva-186973>
- 2021 Vikström, L., Junkka, J., Famatovu, N., Lundevaller, E. (2021). A longitudinal study of how disability affects mortality in Swedish Populations from the 1800s, 1900s and 2000s. *CEDAR working papers*, 18 . <http://urn.kb.se/resolve?urn=urn%3Anbn%3Ase%3Aumu%3Adiva-186866>

#### SOFTWARE

- 2022 Junkka, J. (2022). *leafletwrapper - Wrapper for the leaflet package, to simplify interactive visualisations*. <https://github.com/junkka/leafletwrapper>
- 2022 Junkka, J. (2022). *histmaps - A R data package of Swedish historical administrative boundaries for parishes and counties 1634-1990. Version 0.3.1.9999*. <https://github.com/junkka/histmaps>
- 2021 Junkka, J. (2021). *ehahelper - A R helper package for event history analysis*. <https://github.com/junkka/ehahelper>
- 2019 Junkka, J. (2019). *db2connect - Connect to IBM DB2 servers*. <https://github.com/junkka/db2connect>
- 2017 Junkka, J. (2017). *movement - Popular movement data for Sweden 1881-1950..* <https://github.com/junkka/movement>
- 2015 Junkka, J. (2015). *hisco - A R package for classification of HISCO codes to HISCLASS, SOCPO and HISCAM social class systems*. <https://github.com/cedarfoundation/hisco>

## Conferences & Invited presentations

- 2022 “Temperature and seasonality related infectious disease mortality among infants. A retrospective time-series study of Sweden, 1868-1892“, *CED seminar*, Lund, Sweden.
- 2022 “Cause Specific Infant Mortality and Ambient Temperature in Northern Sweden 1860-1892“, *European Population Conference*, Groningen, The Netherlands.
- 2022 “A longitudinal study of how disability affects mortality in Swedish Populations from the 1800s, 1900’s and 2000’s“, *Conference of the European Society of Historical Demography*, Madrid, Spain.
- 2022 “Cause specific infant mortality and ambient temperature in Northern Sweden 1868-1892“, *Conference of the European Society of Historical Demography*, Madrid, Spain.
- 2021 “Measuring mortality responses to temperature exposures using distributed lag non-linear models“, *Workshop - SHiP: Comparative perspectives on health and disease in port cities*, Online.
- 2021 “Religious differences in cause-specific post-perinatal mortality: A sibling study of Sweden, 1860-1892“, *The Social Science History Associations 2021 Annual Meeting*, Online.
- 2021 “Religious differences in cause-specific infant mortality in northern Sweden, 1860-1900“, *CEDAR seminars*, Online.
- 2021 “Religious differences in cause-specific infant mortality in northern Sweden, 1860-1900“, *The European Association for the History of Medicine and Health Biennial Conference*, Online.
- 2021 “Long-term Trends of Mental Impairment and Institutionalization in the Early Swedish Welfare State (1900–1960)“, *European Social Science History Conference*, Online.
- 2020 “The emergence of social gaps in mental health: A longitudinal population study in Sweden, 1900-1959“, *CEDAR seminars*, Center for Demographic and Ageing Research, Umeå university, Sweden.
- 2020 “Healthy migrant perspectives on disability and mobility in a 19th-century population“, *Seminar*, Department of Geography, Umeå University, Sweden.
- 2019 “Voluntary association growth and mortality in Sweden 1895-1930“, *CEDAR seminars*, Center for Demographic and Ageing Research, Umeå university, Sweden.
- 2019 “Sociala nätverk och demografisk förändring: Den svenska folkrörelsen 1880-1950“, *Demografiska Databasens Webinarium*, Center for Demographic and Ageing Research, Umeå university, Sweden.
- 2019 “Healthy migrant perspectives on disability and mobility among men and women in a 19th-century population“, *Multidisciplinary Perspectives on Gender Gaps in Health*, Max Planck Institute for Demographic Research, Villa Vigoni, Italy.
- 2019 “Poster presentation: Gender and socioeconomic gaps in mental health: Long-term trends in psychiatric impairment and institutionalisation in Sweden, 1900-1960“, *Multidisciplinary Perspectives on Gender Gaps in Health*, Max Planck Institute for Demographic Research, Villa Vigoni, Italy.
- 2019 “Spatial diffusion of fertility decline in northern Sweden, 1850-1950“, *Nordic Demographic Symposium*, Reykjavík, Iceland.
- 2019 “Mental Disabilities and Institutionalisation in the Early Swedish Welfare State“, *Svenska historikermötet 2019*, Växjö, Sweden.
- 2019 “Healthy migrant perspectives on disability and mobility“, *CEDAR seminars*, Center for

Demographic and Ageing Research, Umeå university, Sweden.

- 2017 “Topic and trends in fertility transitions research, 1950-2014: A LDA analysis of a 5,927 scientific documents“, *FADC Annual Conference 2017*, HUMLabX, Umeå university, Sweden.
- 2016 “Topics and trends in 50 years of fertility transition research. A LDA analysis of a large collection of abstracts“, *Historisk demografi - dåtid, nutid och framtid*, Center for Demographic and Ageing Research, Umeå university, Sweden.
- 2016 “Shared practices: Class, Community, and Fertility in Skellefteå Region, 1850-1950“, *European Society of Historical Demography Conference*, Leuven, Belgium.
- 2016 “Shared practices: Class, Community, and Fertility in Skellefteå Region, 1850-1950“, *Population Dynamics and Public Policy workshop*, Brussels, Belgium.
- 2016 “Shared Practices“, *Higher Seminar in History*, Department of Historical, Philosophical and Religious Studies, Umeå university, Sweden.
- 2016 “Shared Practices: The Influence of Social Networks on Fertility during the Demographic Transition“, *Family Research at Umeå University*, Department of Historical, Philosophical and Religious Studies, Umeå university, Sweden.
- 2016 “Shared practices: Class, Community, and Fertility in Skellefteå Region, 1850-1950“, *CEDAR seminars*, Center for Demographic and Ageing Research, Umeå university, Sweden.
- 2016 “Voluntary associations and fertility during the Swedish demographic transition“, *European Social Science History Conference*, Valencia, Spain.
- 2015 “Popular movements and net fertility during the Swedish fertility transition, 1890-1900“, *Higher Seminar in Economic history*, Department of Geography and Economic History, Umeå University, Sweden.
- 2015 “The popular movements and reproductive practices during the Swedish fertility decline 1890-1930“, *Higher Seminar in History*, Department of Historical, Philosophical and Religious Studies, Umeå University, Sweden.
- 2015 “Starting with Git“, *CEDAR Fertility Group Meeting*, Centre for Demographic and Ageing Research, Umeå University, Sweden.
- 2015 “Sekularisering, genus och fertilitetsnedgång i Sverige 1890-1930“, *Demografiska Databasens Webinarium*, Demographic database, Umeå University, Sweden.
- 2014 “Freedom to Control? Gender and Fertility within the Free-Churches in Sundsvall, 1860-1921“, *Conference of the European Society of Historical Demography*, Alghero, Italy.
- 2014 “Freedom to Control? Gender and Fertility within the Free-Churches in Northern Sweden, 1860-1921“, *Population Dynamics and Public Policy workshop*, Evian, France.
- 2013 “Gender and Fertility Within the Free-Churches in Northern Sweden 1860-1920“, *38th Annual Meeting of the Social Science History Association*, Chicago, USA.
- 2012 “Secularization, gender and fertility change in northern Sweden 1870-1950, a research proposal“, *Centre for Population Studies Seminar Series*, Umeå University, Sweden.

## Workshops & Post-graduate courses

- 2013 VARIATIONS IN DEMOGRAPHIC OUTCOME: THE IMPORTANCE OF GENDER, FAMILY AND REGIONS , University of Gothenburg
- 2013 LONGITUDINAL ANALYSIS OF HISTORICAL DEMOGRAPHIC DATA , ICPSR, University of Michi-

gan, Ann Arbor MI, USA

## Teaching

- 2017-2022 ADVISOR AND EXAMINER FOR UNDERGRADUATE THESES IN HISTORY , Umeå University, Sweden.
- 2020-2021 LECTURER AND EXAMINER ON “POPULATION STUDIES AND SOCIETAL CHALLENGES”, PhD COURSE , Umeå University, Sweden.
- 2021 APPLIED QUANTITATIVE AND EMPIRICALLY DRIVEN GENDER RESEARCH,, PhD COURSE , UCGS, Umeå University, Sweden.
- 2020 COORDINATOR, LECTURER AND EXAMINER FOR THE “HISTORICAL DEMOGRAPHY” MODULE WITHIN THE MASTERSPROGRAM IN HISTORY , Umeå University, Sweden. <https://www.umu.se/en/education/syllabus/1hi058/>
- 2018 LECTURER AND EXAMINER ON “POPULATION STUDIES AND SOCIETAL CHALLENGES”, MASTER LEVEL COURSE. , Umeå University, Sweden.
- 2015 LECTURER ON “USING R AT CEDAR”, INTERNAL COURSE AT THE CENTRE FOR DEMOGRAPHIC AND AGEING RESEARCH , Umeå University, Sweden. [https://github.com/cedarfoundation/cedar\\_dplyr](https://github.com/cedarfoundation/cedar_dplyr)
- 2015 LECTURER ON “DEMOGRAPHY AND EVENT HISTORY ANALYSIS USING R”, PhD COURSE , EHPS-Net program, Umeå University, Sweden.
- 2013 TEACHERS ASSISTANT ON “DEMOKRATI, INDIVID OCH SAMHÄLLE”, TEACHERS PROGRAM , Teachers education, Umeå University, Sweden.

## Commissions of trust

- PEER-REVIEWER FOR: American Journal of Epidemiology, Environmental Advances, Population Studies, History of the Family, SN Social Sciences, Biology of Sex Differences, Social History of Medicine, Journal of Migration History, Acta Obstetricia et Gynecologica Scandinavica, Historical Life Course Studies, Continuity and Change, see <https://publons.com/researcher/1689781/johan-junkka/>
- OTHER COMMISSIONS OF TRUST reviewer of project application for Czech Science Foundation, reviewer for Kriterium published anthology, jury member for the Swedish National Demographic Association’s thesis competition
- 2020- EDITOR OF CEDAR WORKING PAPERS Umeå Univeristy <https://www.umu.se/en/centre-for-demographic-and-ageing-research/research/working-paper-series/>
- 2020- CO-SUPERVISOR FOR ONE PhD STUDENT History, Umeå univarsity
- 2016 -2017 BOARD MEMBER OF THE SWEDISH DEMOGRAPHIC ASSOCIATION (SVENSK DEMOGRAFISK FÖRENING), <http://demografi.se/>
- 2012 -2017 MEMBER OF THE ARCUM BOARD (THE ARCTIC RESEARCH CENTRE), Umeå university, Sweden <https://www.umu.se/en/arctic-research-centre/>
- 2015 CHAIR OF THE DEPARTMENT OF HISTORICAL, PHILOSOPHICAL AND RELIGIOUS STUDIES DOCTORAL COUNCIL, Umeå university, Sweden

## Affiliations

EUROPEAN ASSOCIATION FOR THE HISTORY OF MEDICINE AND HEALTH International

SOCIAL SCIENCE HISTORY ASSOCIATION International

SWEDISH DEMOGRAPHIC ASSOCIATION National, Sweden

ARCTIC RESEARCH CENTRE AT UMEÅ UNIVERSITY (ARCUM) Umeå university, Sweden

## Grants

2019	WALLENBERG FOUNDATION, Travel grant. 12,000 SEK
2019	STIFTELSEN J C KEMPES MINNES AKADEMISKA FONDER, Travel grant. 5,000 SEK
2013	SVENSK NATIONEL DATATJÄNST, Travel grant. 15,000 SEK

## Language skills

### LANGUAGES

SWEDISH (native) ENGLISH (fluent) MEÄNKIELI (basic)

### PROGRAMMING

R (experienced) SQL (experienced) PHP (basic) JAVASCRIPT (basic) PYTHON (basic)