

Due to the COVID-19 pandemic, the seminar will be held online via Zoom.

WIC Online Colloquium

Assessing Population Health: A Closer Look at the Healthy Life Years indicator

Wednesday, January 19th, 2022
12:00-13:00 (CET)



Please click [here](#) to register online.
Login information will be sent to registered participants the day before the presentation.

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During my time at the VID, I explored the measurement of population health from a methodological point of view with a particular focus on the Healthy Life Years (HLY) indicator. HLY extends classic period life expectancy (LE) by taking into account the health dimension in survivorship. However, HLY is less reliable as compared to LE. For instance, HLY values are showing more fluctuations over time and countries with high LE levels do not necessarily rank also high in terms of HLY. Accordingly, it is worthwhile to take a closer look at the HLY indicator. I examined HLY with respect to its underlying health and mortality components. Additionally, I tested the impact of population's educational composition on HLY. While all factors can play a role in specific situations, the health information appears as being the most important driver for the observed HLY estimates.

About the presenter

Markus studied social sciences and demography at the University of Rostock. After participating in the European Doctoral School of Demography in Rome, he moved to Vienna and joined Marc Luy's research group "Health & Longevity" at the VID. Within his ERC project on the estimation sensitivity of the HLY indicator, he wrote his PhD thesis and successfully finished it in the beginning of 2021. Since January 2022, he is living in Wiesbaden to work on Pavel Grigoriev's ERC project on regional disparities in cause-specific mortality in Europe hosted at the Federal Institute for Population Research in Germany.

The Wittgenstein Centre is a collaboration among the Austrian Academy of Sciences (OeAW), the International Institute for Applied Systems Analysis (IIASA) and the University of Vienna.

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