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Title: Investigating mortality data

ABSTRACT

Investigating and understanding mortality is a key area in epidemiology. One particular concept, excess mortality gained widespread attention during the coronavirus pandemic and was often both used and misused in scientific discussions and public debates. In the first part of my talk, I will outline methods to estimate excess mortality and explore the related challenges. In particular, I will introduce the pipeline developed for the comprehensive calculation and reporting of excess mortality, as well as its long-term use in ongoing mortality monitoring. In the second part, I will briefly talk about the analysis of cause-specific mortality, in particular, the transformation of raw data into a meaningful and interpretable format that facilitates the work in the field of public health.