

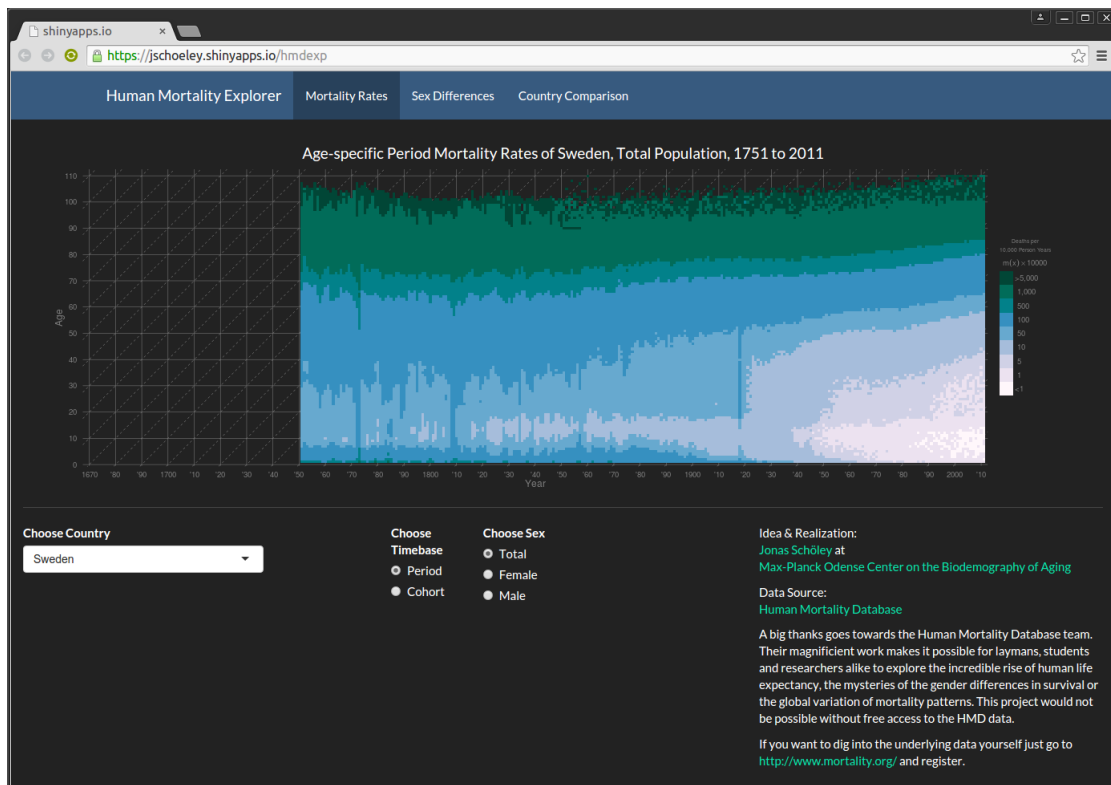
# **The Human Mortality Explorer**

## **An Interactive Online Visualization of the Human Mortality Database**

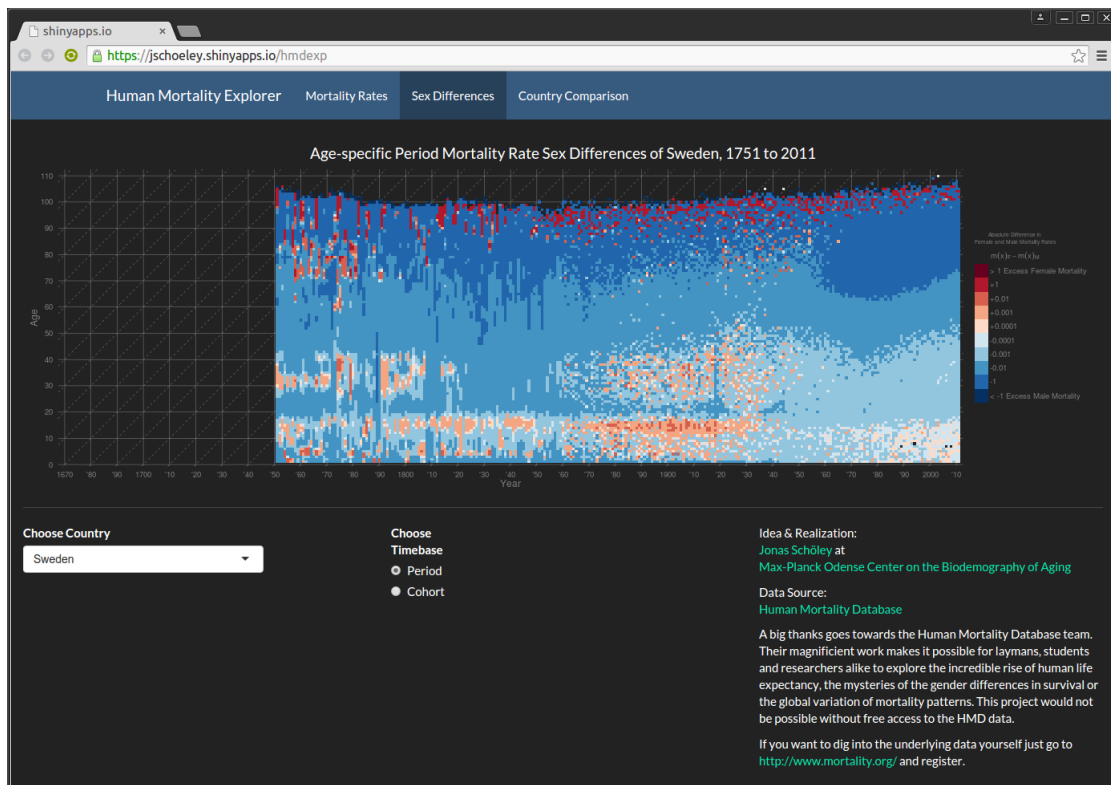
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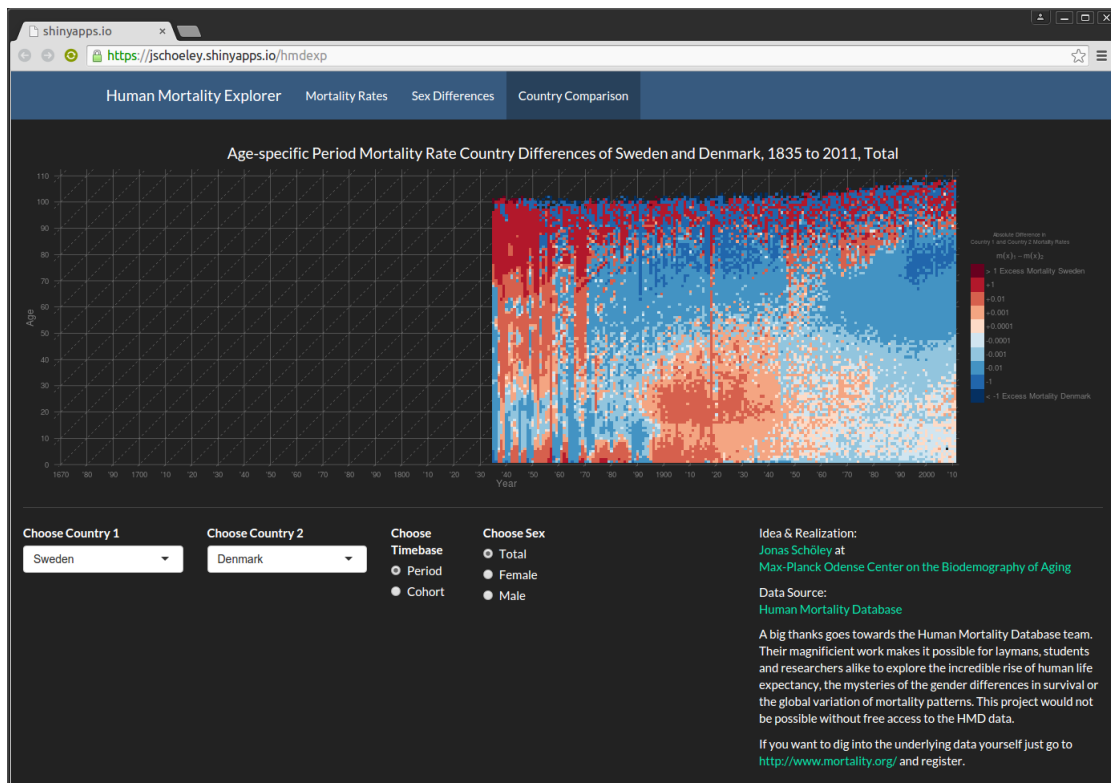
The *Human Mortality Explorer* is an interactive web-page visualising the death rates of the Human Mortality Database. The tool allows users from all around the world to easily explore human mortality dynamics across space and time. Users select data subsets on a graphical user interface and are immediately presented with results in the form of Lexis surface plots (Heatmaps over period and age). Users can toggle between a visualization of the pure mortality rates, sex differences in mortality and country differences. The Human Mortality Explorer is built using modern technologies that facilitate the construction of interactive web-pages without expert knowledge on web-technologies.



**Figure 1:** The Human Mortality Explorer: Mortality surface view.



**Figure 2:** The Human Mortality Explorer: Sex differences view.



**Figure 3:** The Human Mortality Explorer: Country comparison view.