

# Additional Notes

Tom Vogl

UCSD

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# Comments about Jones and Klenow

Recall: a person named Rawls evaluates lifecycle lotteries across countries.

$$U_i = E_i \sum_{a=1}^{100} \beta^a u(C_{ai}, \ell_{ai}) S_i(a)$$

$$u(C, \ell) = \bar{u} + \log C + v(\ell)$$

Some thoughts from yesterday:

1. Awkward to call the person “Rawls.” Rawls did introduce the “veil of ignorance,” but he also advocated for using maximin preferences. The agent in Jones and Klenow is an average utilitarian.
2. Treatment of mortality vs. consumption/leisure over the lifecycle.
  - Kids’s outcomes more important, even if the population has few kids!
  - Child deaths much more important than elderly deaths. Child consumption only slightly more important than elderly consumption.

# Playing with Life Table Data

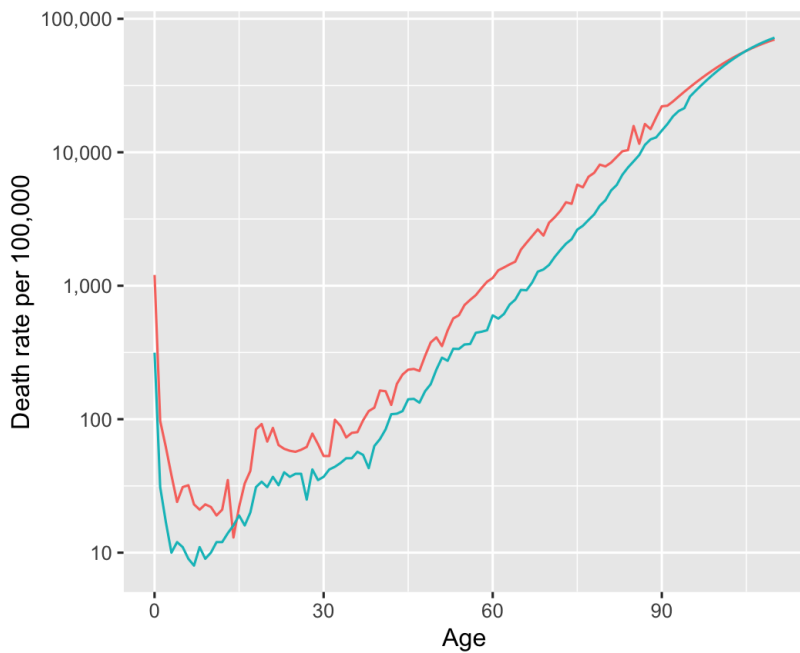
I placed the R code for my analysis of 2020 vs. 2019 mortality rates in Spain on the Github site: <https://github.com/tvogl/popTAU/>.

To use it, you need to register for an account at <https://www.mortality.org/>.

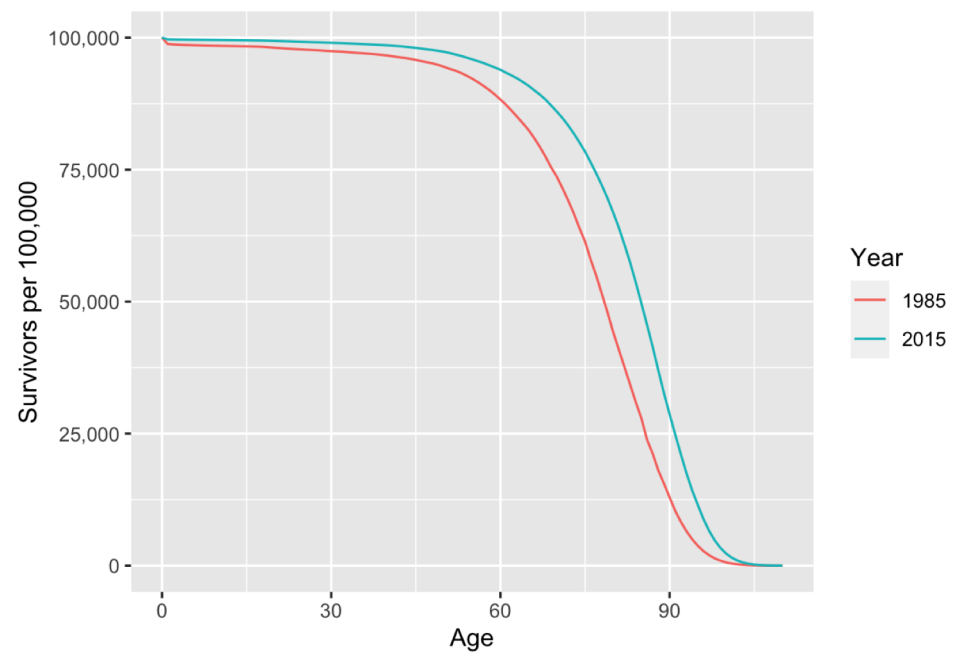
You can change the country and years, and you can disaggregate by gender.

Note that these data are available for just a few, mostly industrialized, countries. Most low- and middle-income countries do not have high-quality vital registration systems.

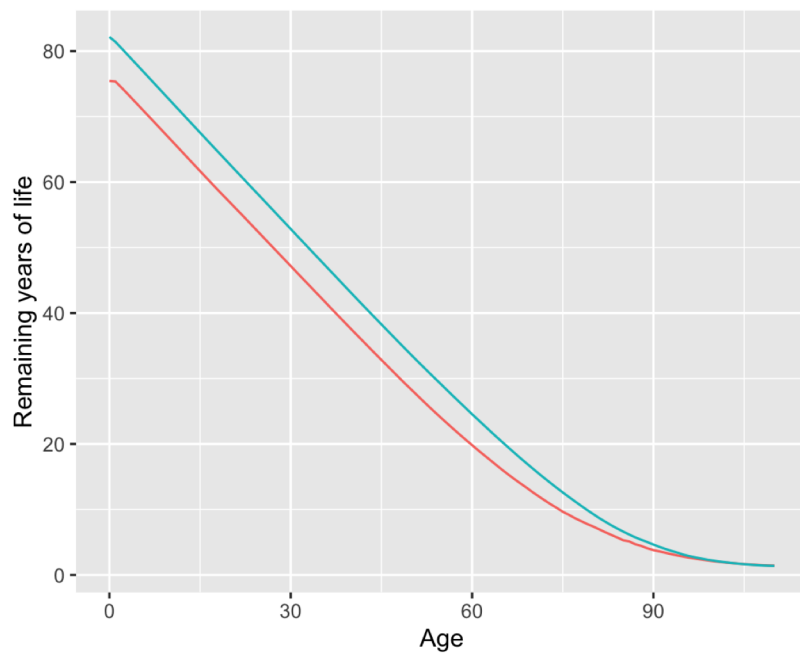
### Age-specific mortality rates in Israel



### Survival curves in Israel



### Life expectancy by age in Israel



### Life expectancy at birth in Israel

