



# Tidy data analysis for demography using R

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# Plans

- Introduce tsibble objects
- Introduce vital objects
- HMD data into vital objects
- plots, life tables, and other description statistics
- Benchmark models (NAIVE AND FMEAN)
- Lee-Carter and FDM
- Coherent FDM (generalizing Lee-Li)
- Future plans
  - ▶ Stochastic population forecasting (as per Booth-Hyndman 2008)
  - ▶ StMoMo
  - ▶ other tools in the demography package
  - ▶ demography package to be maintained but not developed