

GENERATING LOG MORTALITY R BINARY FILES

LC NH MKL

This document is used to extract the mortality rates from the raw data of the HDM, and saves R objects containing the log mortality rates.

We first define the samples.

```
# Defining the sample
smpl = list(cn = NULL, gen = NULL, startyear = 1900, endyear = 2010, minage = 0,
            maxage = 90)

cnall <- c("FRA")
```

Then we loop over every combination of country and gender (+ total).

```
hdmpath <- paste0(getwd(), "/HMD")

for (cn in cnall) {
  for (gen in c("female", "male", "total")) {
    smpl$cn <- cn
    smpl$gen <- gen

    HDM2logm(smpl, hdmpath)
  }
}
```

The log mortality rates are now saved as R objects named country_gender.