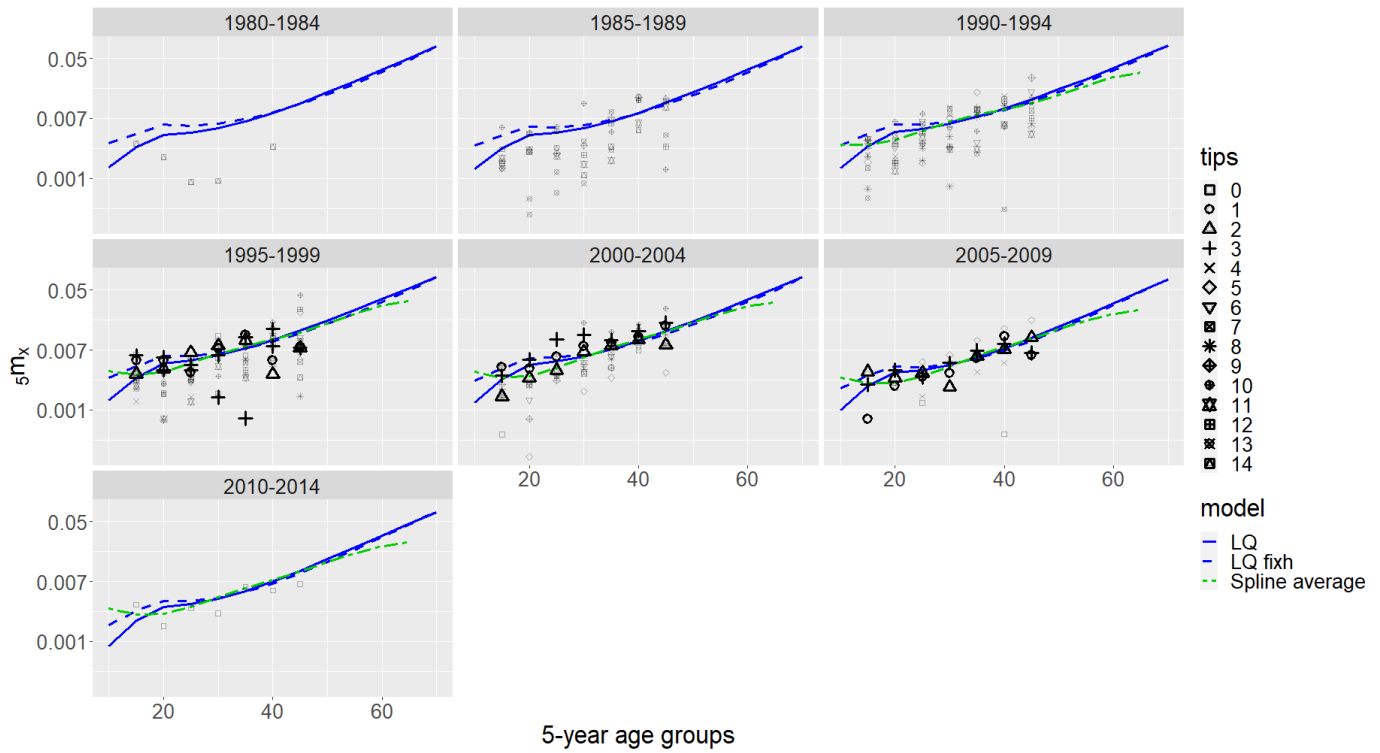


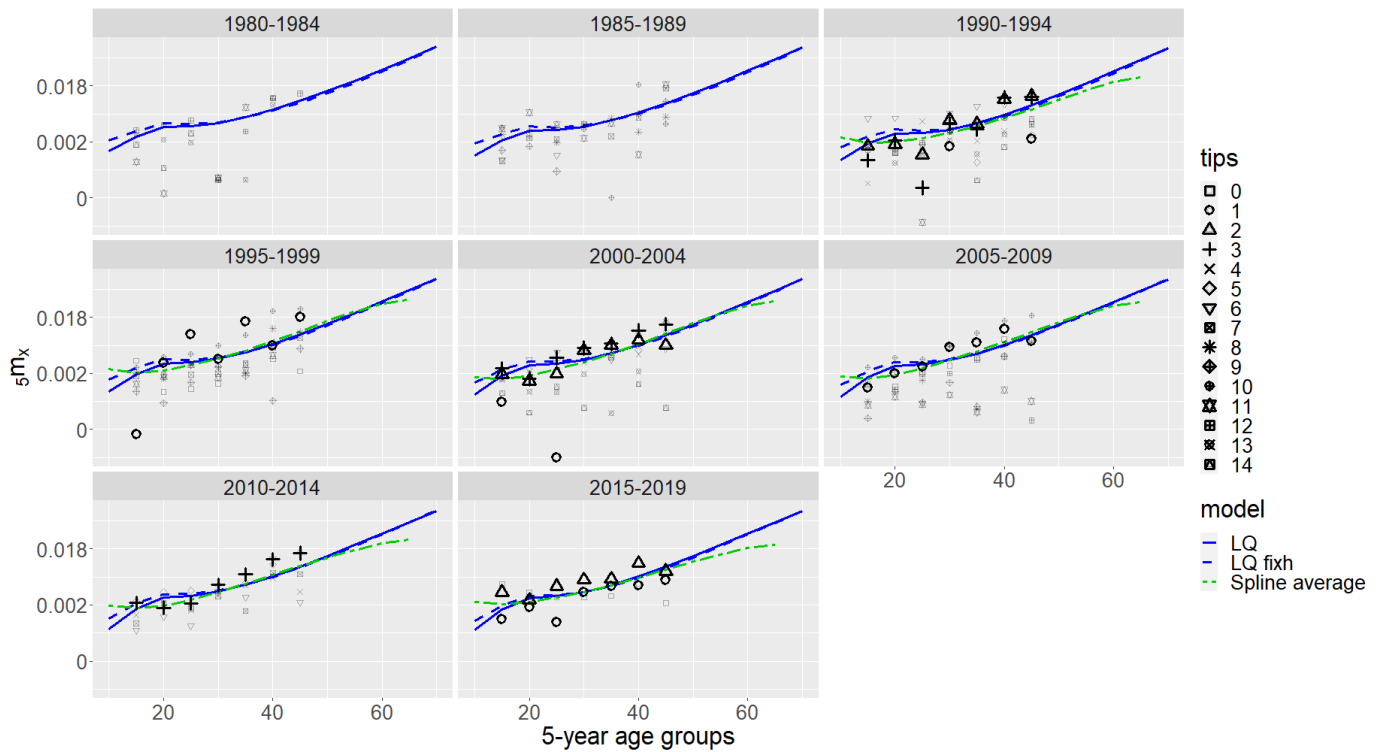
- Fitted the LogQuad model to DHS data only in a few countries with relatively low HIV prevalence, and Zimbabwe and Zambia (just to see how badly the LQ model fits to high HIV countries), using IGME estimates for  $h$
  - For females in countries with relatively low HIV, the LQ model generally suffices to describe the mortality schedule within the age range with DHS data (fitted to 15-49) and the estimated  $h$  coincides with the IGME estimates
  - For males, the estimated  $h$  differ from the IGME estimates in most cases, except for Niger (or Senegal) where HIV is very low
- \* LQ model fitted to DHS data in 5x5 grid at ages 15-49 vs Spline fitted to DHS data in 1x1 at ages 15-65

# Males

## Burkina Faso

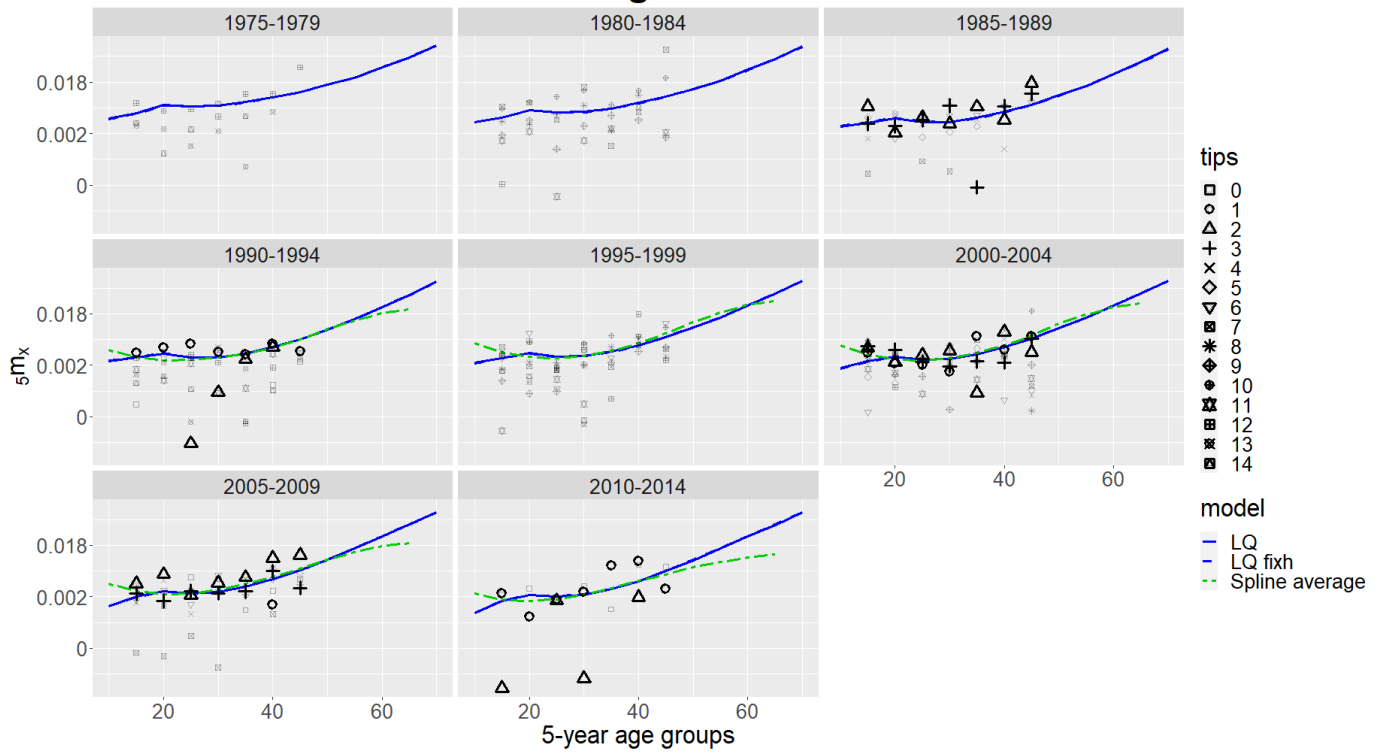


## Benin

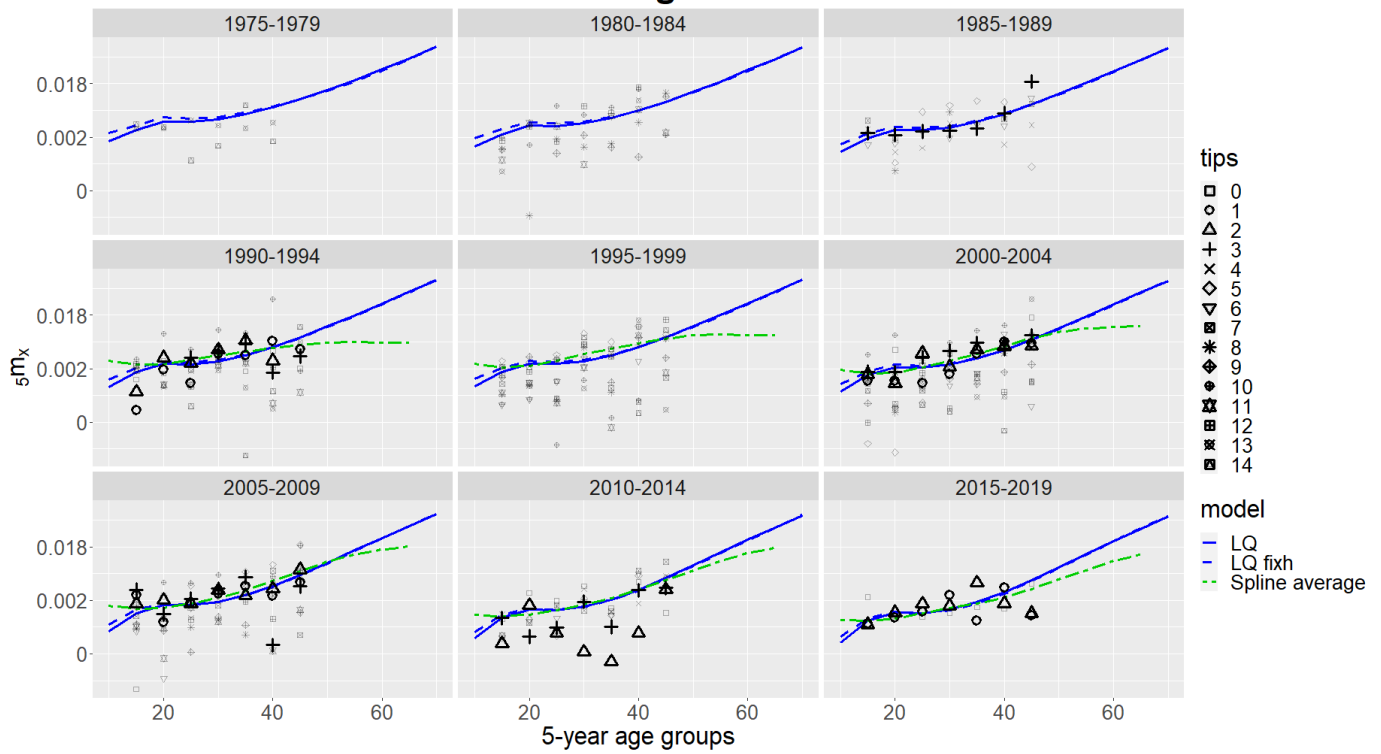


# Males

## Niger

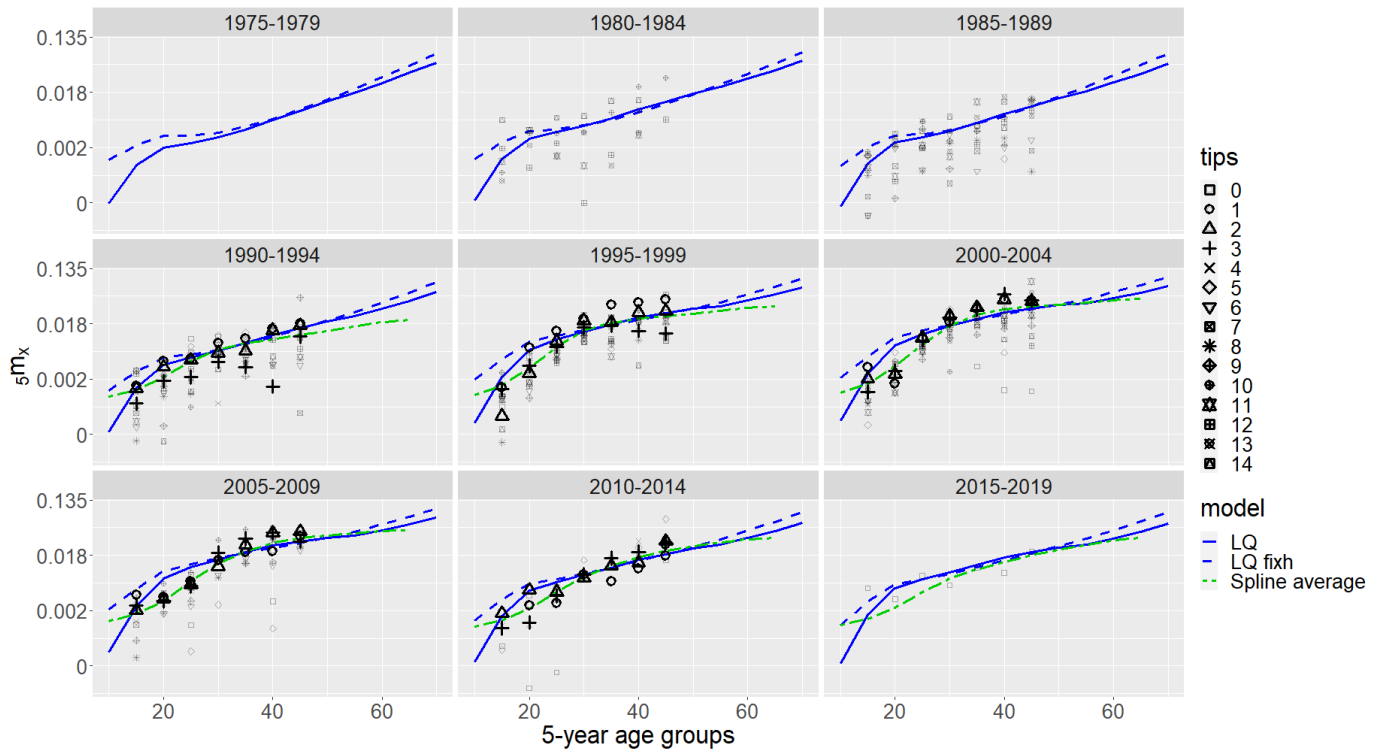


## Senegal

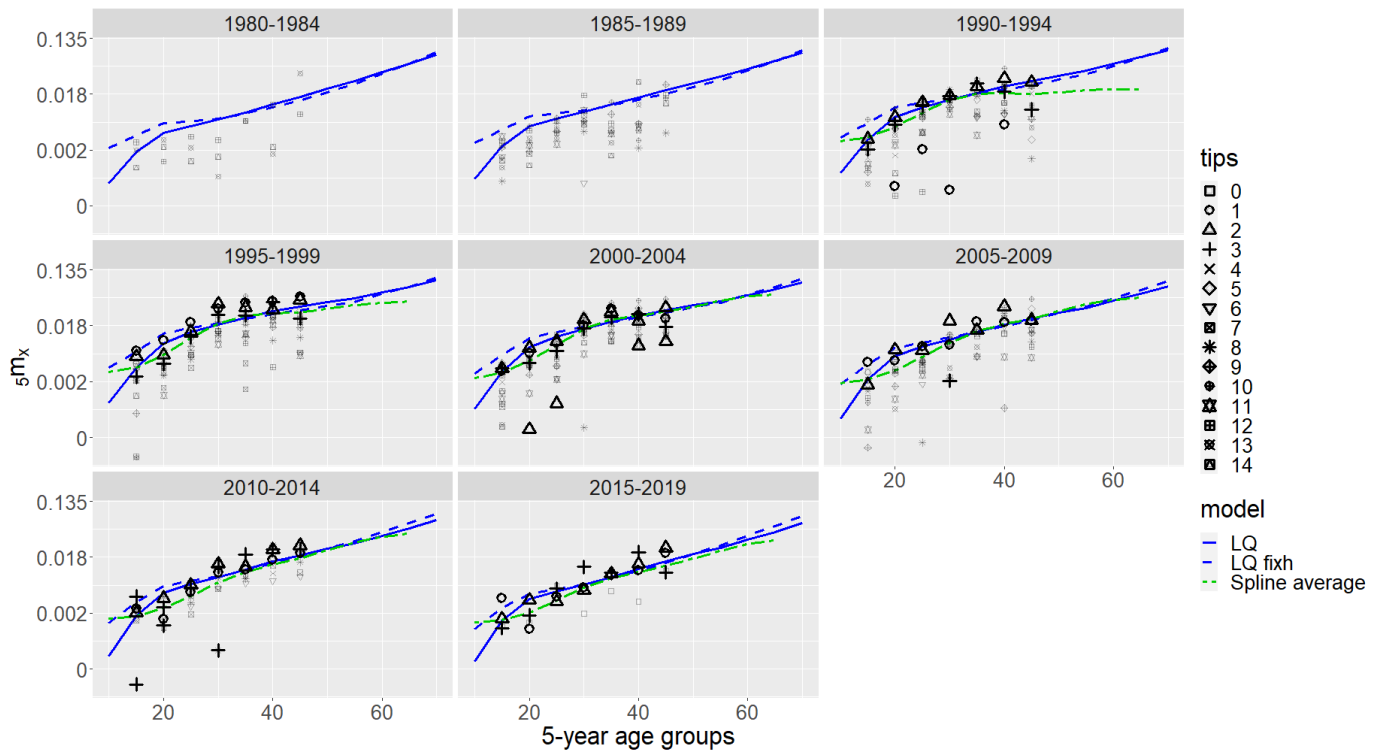


# Males

## Zimbabwe

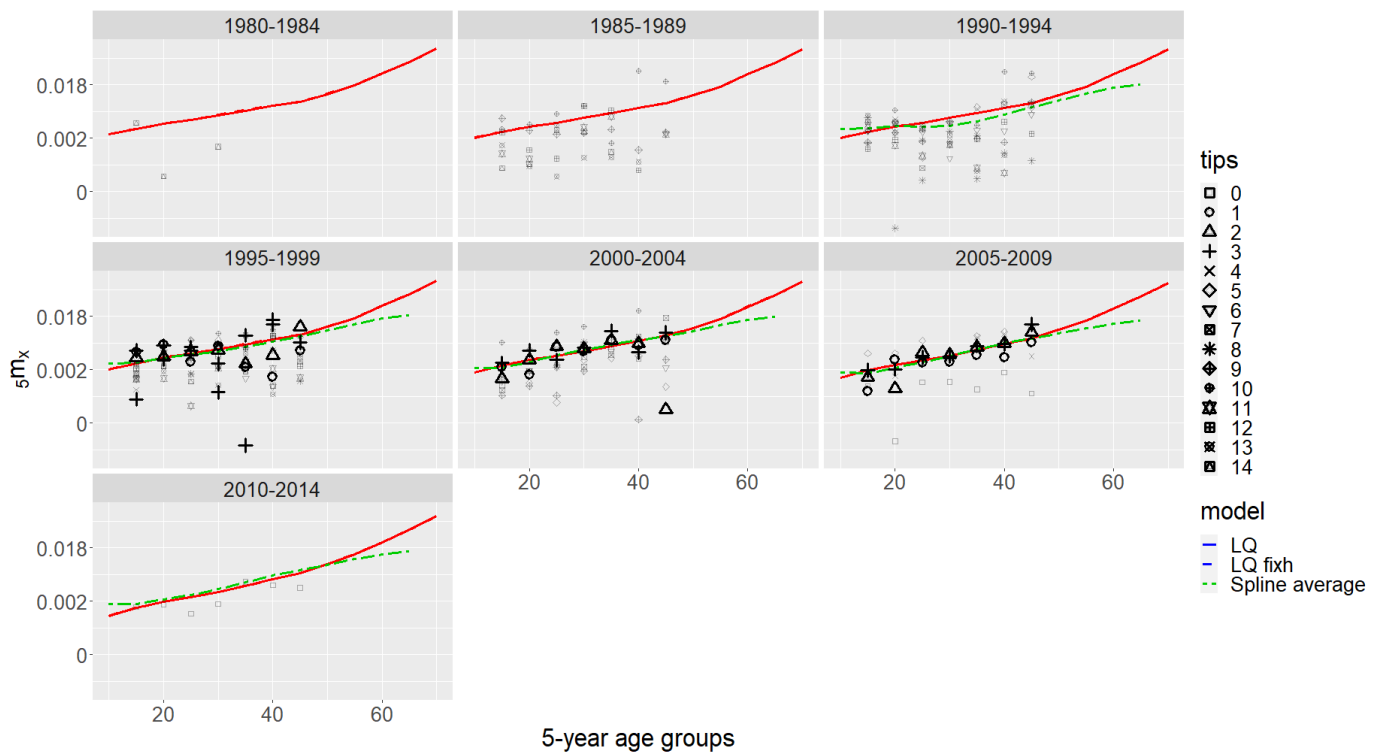


## Zambia

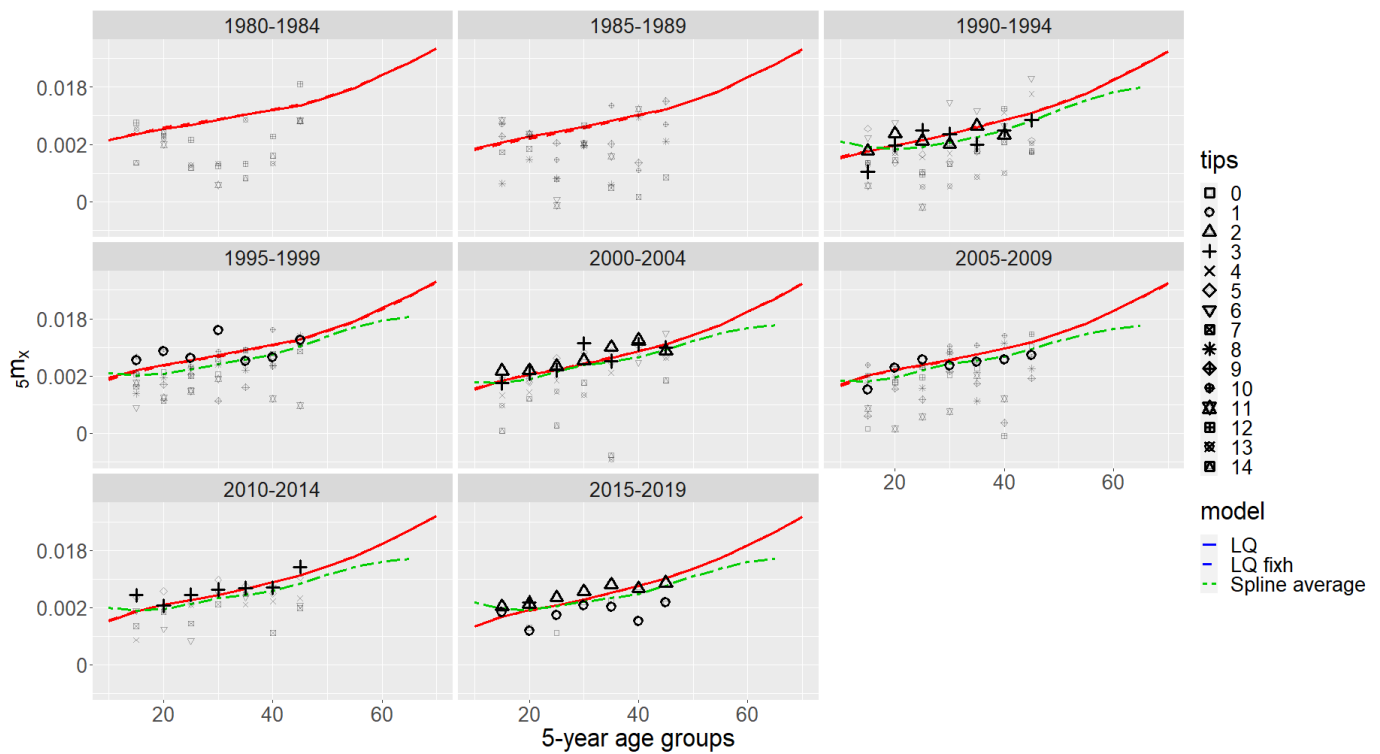


# Females

## Burkina Faso

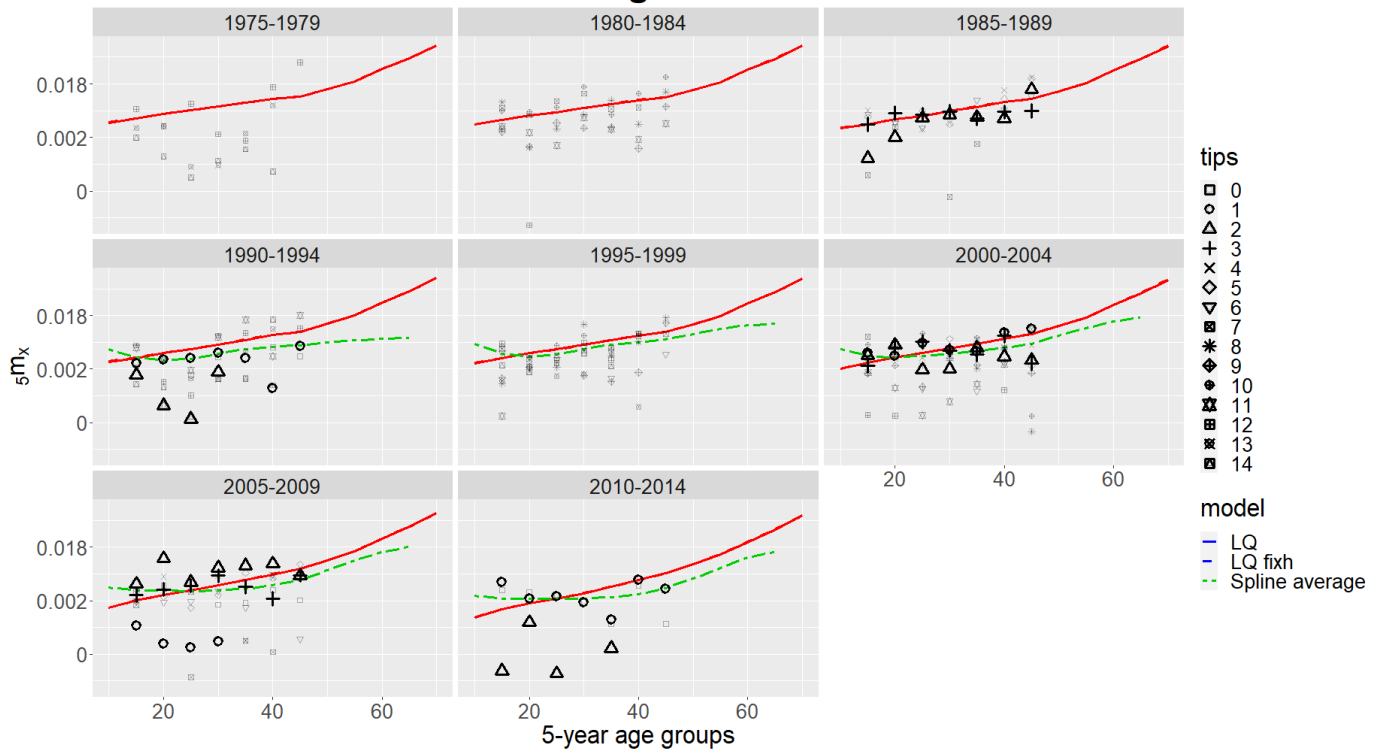


## Benin

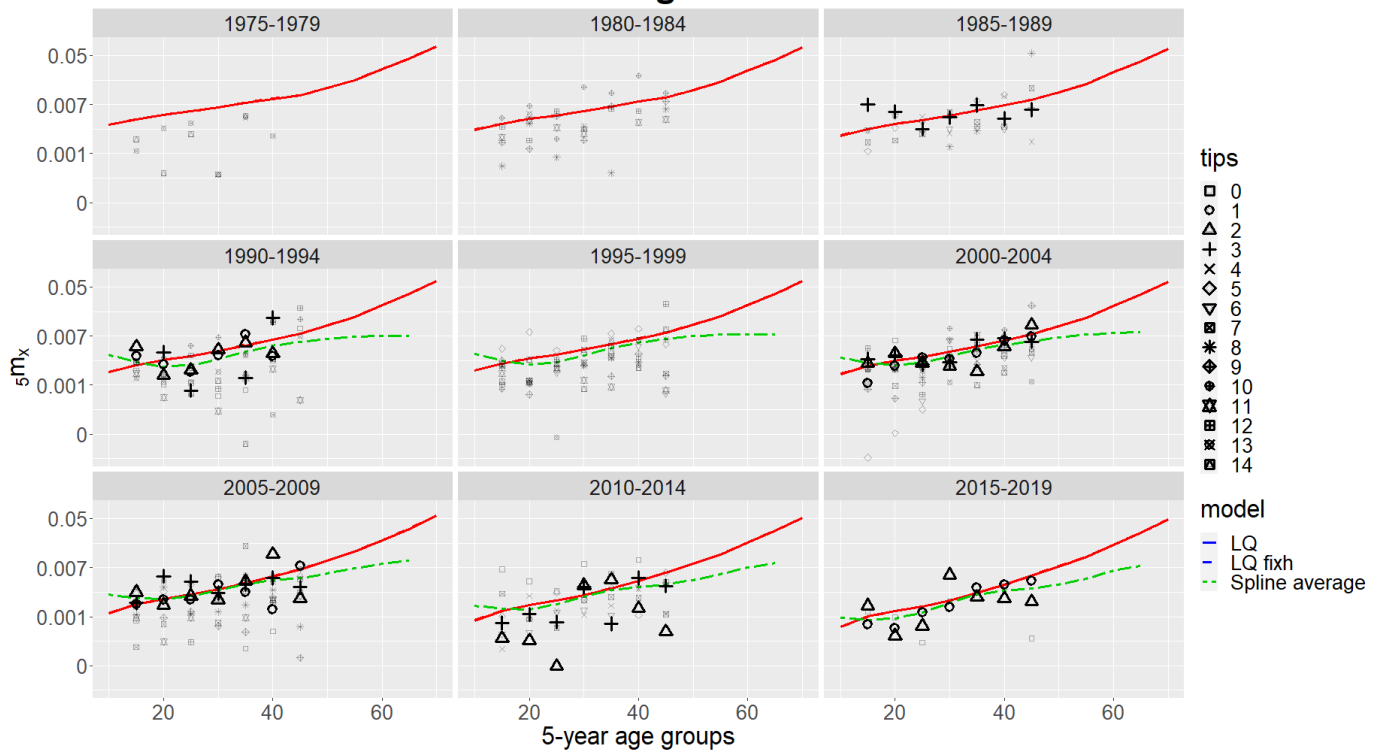


# Females

## Niger



## Senegal



# Females

## Zimbabwe



## Zambia

