**In this project, you will find the code for structuring and analyzing a database on infant mortality.**

### **Data Set File**

You will find the file **base\_U5MR.csv**, which you can use to reproduce the results presented in the **Code\_analysis** file.

### **Code\_analysis File**

This file contains the commented commands for estimating the models.

I estimated three hierarchical linear models (HLM):

**Model 0**: A null model that contains no predictors.

**Model 1**: Includes all predictors but does not incorporate time (it also has a reduced version with only statistically significant variables).

**Model 2**: Includes all time-related variables (but does not consider the interaction of variables with time; a reduced version is also available).

**Model 3**: Includes all variables and their interactions with time (it also has a reduced version).