**Readme**

The Do-file “*Replication of results.do*” replicates de figures / tables from the CoVida data source.

In order to run it, do not forget to replace the global at the beginning of the do file by your location of the replication folder.

These are the following:

* Figure S9 Panel B: Effect of household size conditional on stratum
* Table S1: Regressions about how careful they are (self-declared prevention practices)
* Table S2: Number of days worked outside home as a function of sickness and ses
* Table S3: Statistical predictions of the number of days worked using results from Table S2
* Table S6 Panel B: OLS correlation between age and positivity rate
* Table S7: Potential determinants of infection estimated by SES
  + Parameter: Infections outside the home
    - Days working outside of home (in previous 10 working days)
    - Number of non-work contacts outside of home (time frame)
    - Secondary attack rate (outside of home)
    - Contact matrix structure
  + Parameter: Infections inside home
    - Secondary attack rate (inside home)
  + Parameter: Isolation behavior
    - Isolation after positive test result (%self declared)
    - # of days worked when has symptoms
    - # days worked when someone is tested positive in same household

The databases included are *Datos\_Salesforce\_treated\_mar03\_newvars.dta*, *Seguimiento.dta* and *TRACING\_mar03.dta*. These contains only the variables required to replicate the tables / figures listed above. Additionally, the excel file *Additional Figures.xlsx* provide additional information on the replication of Figure S9 Panel B, and Table S3.

**Notes:**

1. In the stata files, the stratum 2 contains individuals in stratums 1 & 2 and the stratum 5 contains individuals in stratums 5 & 6 (stratum is the same as SES).
2. To run the code easily, change the location of the globals "*processed*" and "*results*" to a directory in your computer.