

Installation Guides

Preparation for Subnational Method Session

On Day 3, we will show R codes and results in the demo.
All the codes, data, and map files are available on the website

<http://faculty.washington.edu/jonno/UNICEF-WORKSHOPS.html>

To get started,

1. From the website, download the zip file from the link "**Quick Start Kit Here**". It contains all the codes and data for the session.
2. Open **Get_started.R** file in RStudio.
3. Click **Source** button on the top right corner of the code panel.

Preparation for Subnational Method Session

It may take a while to install all packages. At the end, you should see something like

```
*****  
* Awesome, you are all set! *  
*****
```

The following is for testing/troubleshooting your system.

- Open the **Testrun.R** file, click *Session* → *Set Working Directory* → *To Source File Location*.
- click **Source** button. This should take a few minutes to run.
- Do you see “**5. All done!**”? How long does it take as shown in R? (should be 2 to 8 minutes)
- Otherwise, what messages do you see?

Notice: you need to repeat the first step every time you restart R.

Problem with INLA

For windows users, if you are experiencing problem installing INLA package:

- Go to <https://inla.r-inla-download.org/R/testing/bin/windows/contrib/3.5/>
- Download the file **INLA_19.04.09.zip**.
- In RStudio, click *Tools* → *Install Packages*
- Set *Install from* to (.zip)
- Select the downloaded file in the file browser, and confirm install.