Q1.

The trend between the number of household children (age<18) and the time the subjects spend on 1) sleeping, 2) TV watching (non-religious), and 3) working on full-time job. The subjects are separated by their sex – male and female. The trend shows that having more children does not significantly change the sleeping time but does change the TV time and work time.

Q2.

The top-10 activities in terms of the difference in time spent on each activity of those who have children compared to those without children (minutes) across male and female. It shows that, for those who have children compared to those who don’t, the activity with the largest decrease is watching TV (not religious), whereas the activities with the largest increase are working (for men) and physical care for children (for women).

Q3.

The time spent on the top-5 activities over time (2019-2021) across male and female. The top-5 activities are defined by the top-5 activities where people spend most of their time on. As shown in the plot, when the pandemic hit in 2020, there are significant change in how people spend their time.