Asia-Pacific Stats café: Weighting, estimation, and imputation in mixed-mode data collections

When:
Bangkok time (GMT+7)
MONDAY, 15 February 2021
11AM-12.00PM

New York time (EST)
SUNDAY, 14 February 2021
11PM-12.00AM

With the Covid-19 pandemic significantly changing our world, official statisticians are now urged to apply new approaches to reduce face-to-face data collections. One approach has been switching to mixed-mode surveys, where a combination of modes such as face-to-face, telephone, web-based questionnaire, etc. is used to collect data. Although this approach seems promising, there are technical issues that should be considered and technical capacity has not always caught up with demands.

A recent Stats Café co-hosted by ESCAP and the UN Statistical Commission’s Inter-Secretariat Working Group on Household Surveys focused on mixed-mode household surveys. The Café shared practices around the more ‘front end’ parts of surveys such as questionnaires and field operations but many participants requested advice on the ‘back end’ parts. This Stats Café is organised as a rapid response to participant questions for advice on imputation, weighting and estimation in mixed-mode data collections.