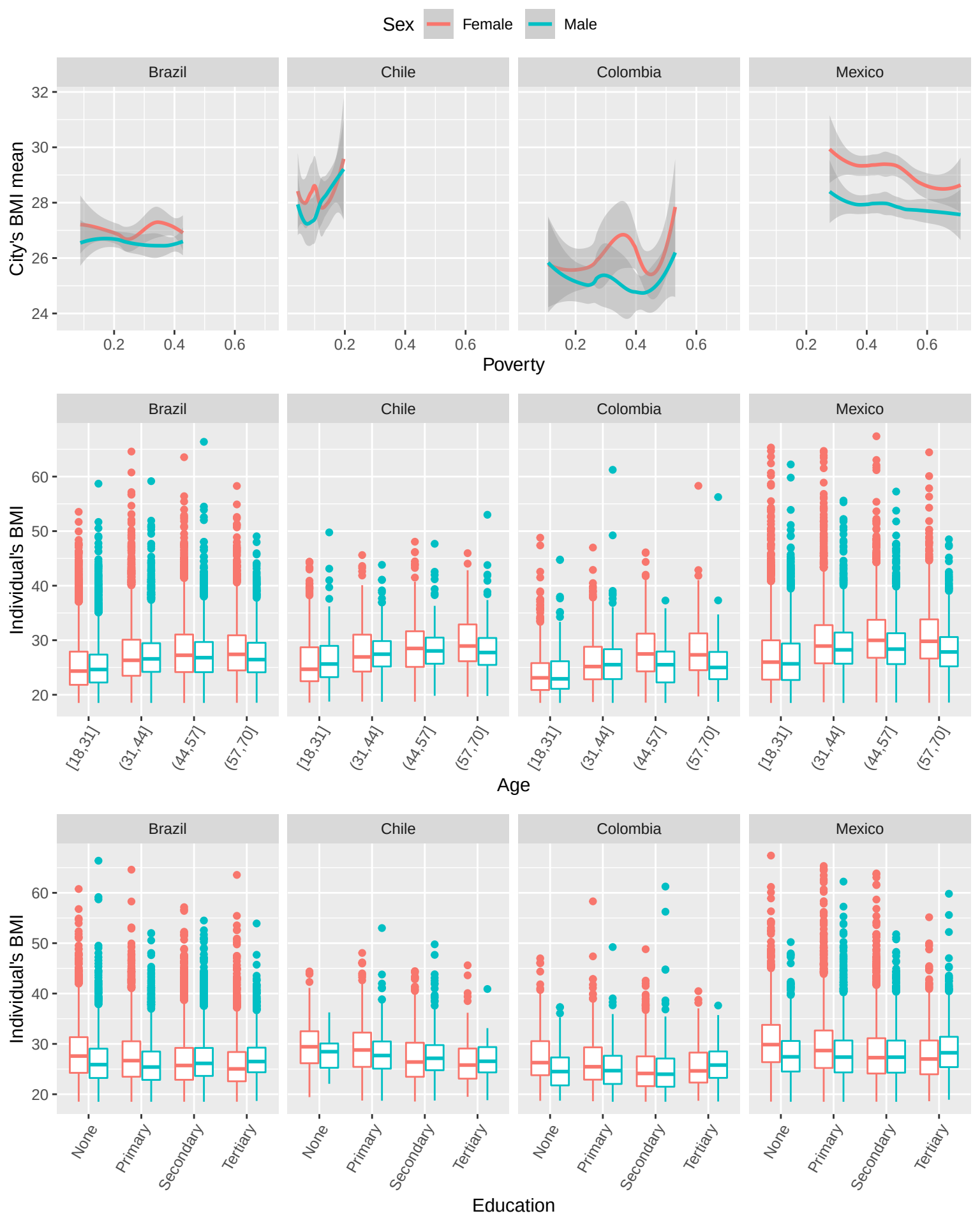
Sex
Female
Male
Brazil
Chile
Colombia
Mexico
City's BMI mean
32
30
28
26
24
0.2
0.4
0.6
Poverty
Individual's BMI
60
50
40
30
20
[18,31]
(31,44]
(44,57]
(57,70]
Age
None
Primary
Secondary
Tertiary
Education

Supplementary Figure 1: Body mass index distribution by sex and country for the adjustment variables in the study.

Upper panel contains city's mean BMI by the proportion of people under the poverty line in such city. Lines represent loess smoothers of the relationship between poverty and cities mean BMI, with 95%CI gray bands. Middle and bottom panels contain individual's BMI distribution by age group and by educational level, respectively. The lower and upper hinges correspond to the first and third quartiles; the upper whisker extends from the hinge to the largest value, no further than 1.5 times the inter-quartile range. Points beyond the end of the whiskers represent outliers.

BMI = Body Mass Index. Points represent cities and lines represent loess smoothers of the relationship between segregation indices and cities mean BMI. Red lines, points, and boxes represent females and blue lines, points, and boxes represent males.