**Beverage consumption**

*pof.individual.beverage.consumption.R*

Code to estimate beverage consumption for each individual in POF

*merge.pof.anthropometric.R*

Code to merge individual beverage consumption with self-reported anthropometric data from POF

**Adjustment of self-reporting bias**

*anthropometric.selfreport.adjustment.R*

Code that performs the adjustment of self-reported anthropometric data from POF to be consistent with the measured data from PNS.

* Results

Contains plots comparing self-reported, adjusted and measured weight and height by sex (generated in code: *anthropometric.adjustment.R*)

**Elasticities**

*Elasticities\_POF2017\_2018\_bySES.xlsx*

Estimated price elasticities of sugary beverages by income level

**Model simulations**

*run.bodyweight.simulations.R*

Code to estimate bodyweight simulations after tax effect

* Results (generated in code *run.bodyweight.simulations.R*)

*finalconsumptionchange.csv and finalconsumptionchange.rda (R database format)*

Database that contains individual consumption of beverages, individual consumption change after tax and reported and adjusted anthropometric data

*finalsimbodyweight\_10years.csv and finalsimbodyweight\_10years.rda*

Database that contains individual consumption of beverages, individual consumption change after tax, adjusted anthropometric data and bodyweight simulations each year for 10 years for every beverage group by income level

***Main results.do***

Do file in stata to generate tables to summarize results for manuscript

**Data**

* POF
* Original

*Individual\_Sandra.csv*

Individual database with food consumption, self-reported anthropometric and socioeconomic data from POF

*POF\_classification\_2017-2018.xlsx*

Description of beverage categories considered using POF 2017-2018 to estimate price elasticities

*POF2017\_2018.dta*

24 hours recall database from POF

* Clean

*MasterPOF\_antrosandra.rda*

Database which contains individual consumption of beverages and self-reported anthropometric data (generated in code: *merge.pof.anthropometric.R*)

*POF\_SANDRA\_indiv\_sin\_cavalinha.rda*

Database which contains individual consumption of beverages (generated in code: *pof.individual.beverage.consumption.R)*

* PNS

*PNS2019\_6730obs.csv*

Individual measured anthropometric data from PNS

* Final database

*POF\_SANDRA\_indiv\_antrosandra\_adjusted.rda*

Final database which includes individual beverage consumption and adjusted anthropometric data to run bodyweight simulations (generated in code: *anthropometric.selfreport.adjustment.R*)