

Evaluating Policies to Reduce Adolescent Overweight and Obesity: insights from a system dynamics model using Health Behavior in School-Aged Children survey data

Supplementary Materials

Page 1:

for AdOWOB, Sim (under 3 parameter settings) vs. HBSC data for 24 country-segment cases;
The 3 parameter settings, from crudest to most refined, are OWOBY-only, Regression-based, and Opt200k.

Pages 3 through 9:

for each of the other 7 endogenous variables in the model, Sim (under 2 parameter settings) vs. HBSC data for 24 country-segment cases;
The 2 parameter settings, from crudest to most refined, are Regression-based and Opt200k.

Abbreviations:

MWOB more well-off boys

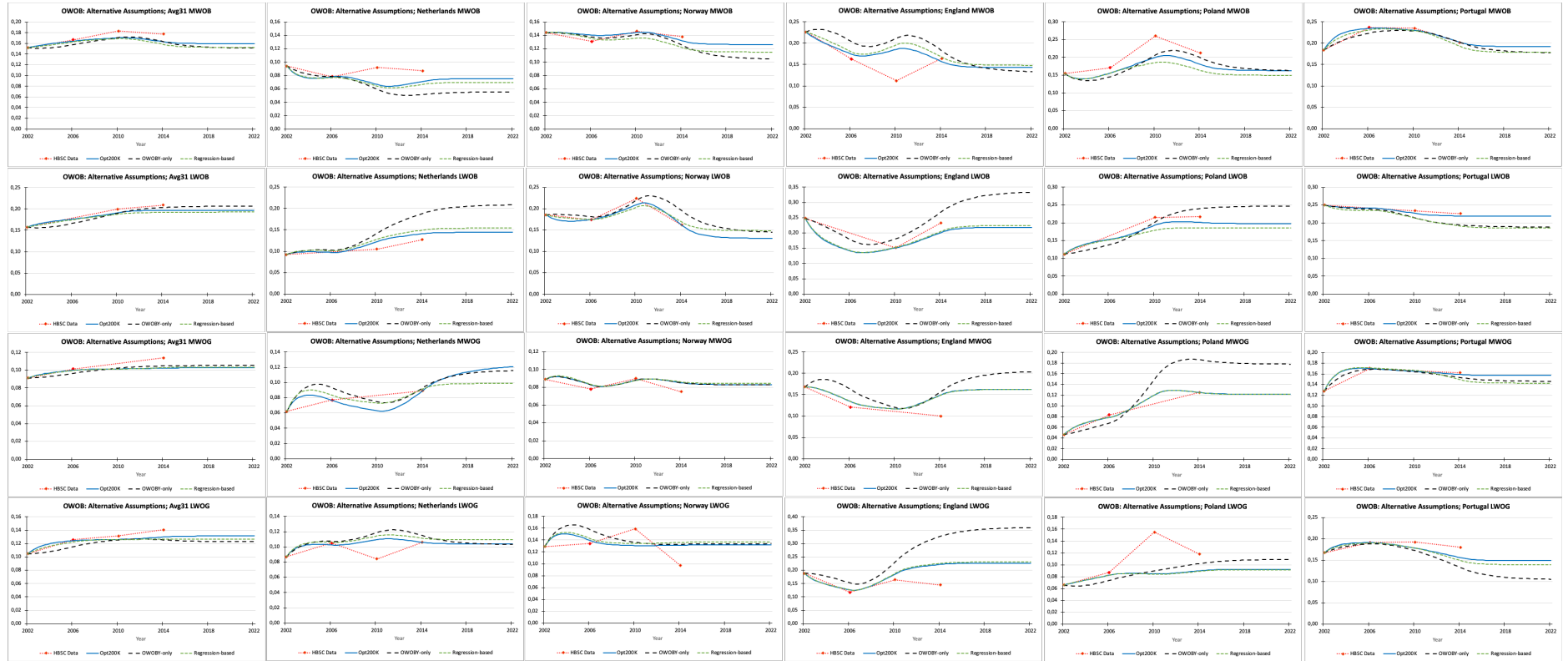
LWOB less well-off boys

MWOG more well-off girls

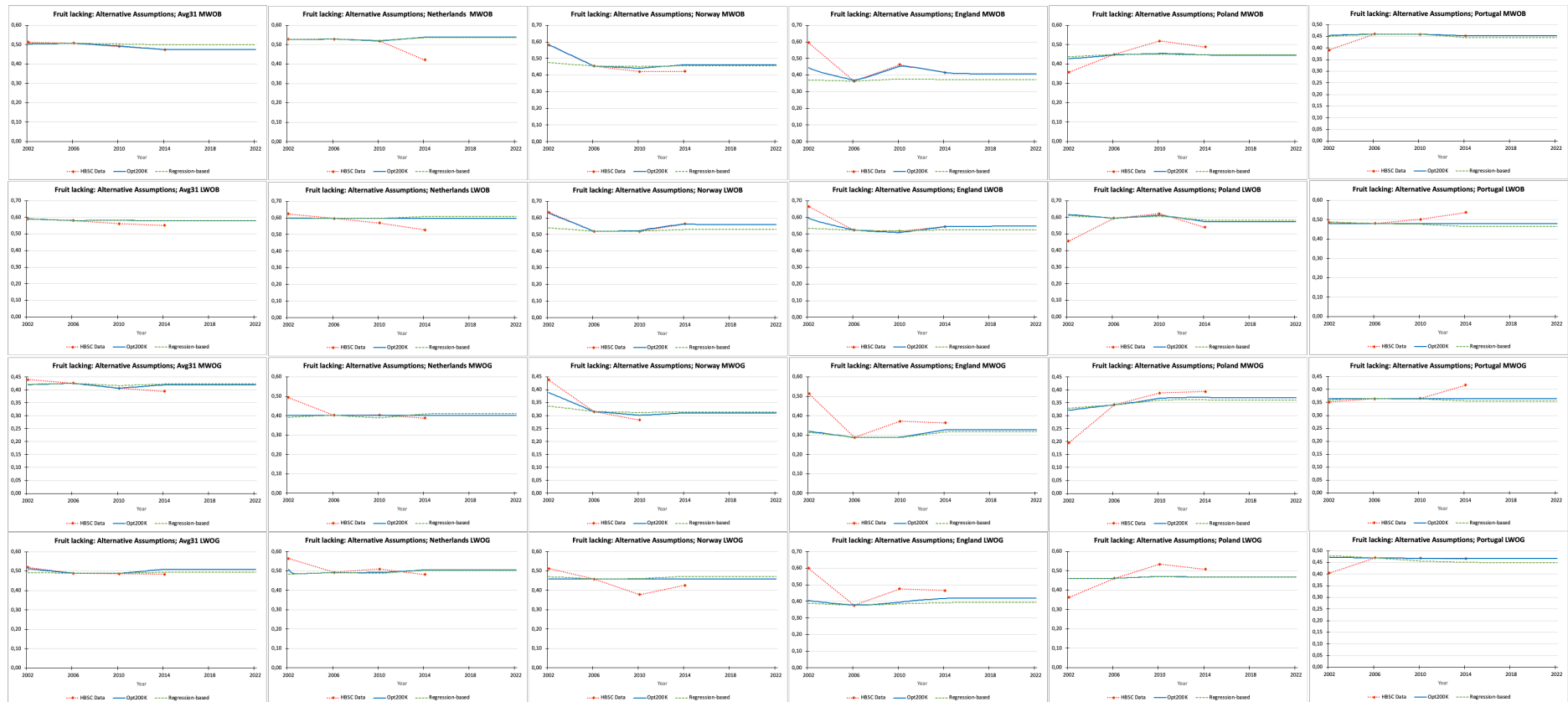
LWOG less well-off girls

Avg31 Europe overall; HBSC-weighted average, 31 countries

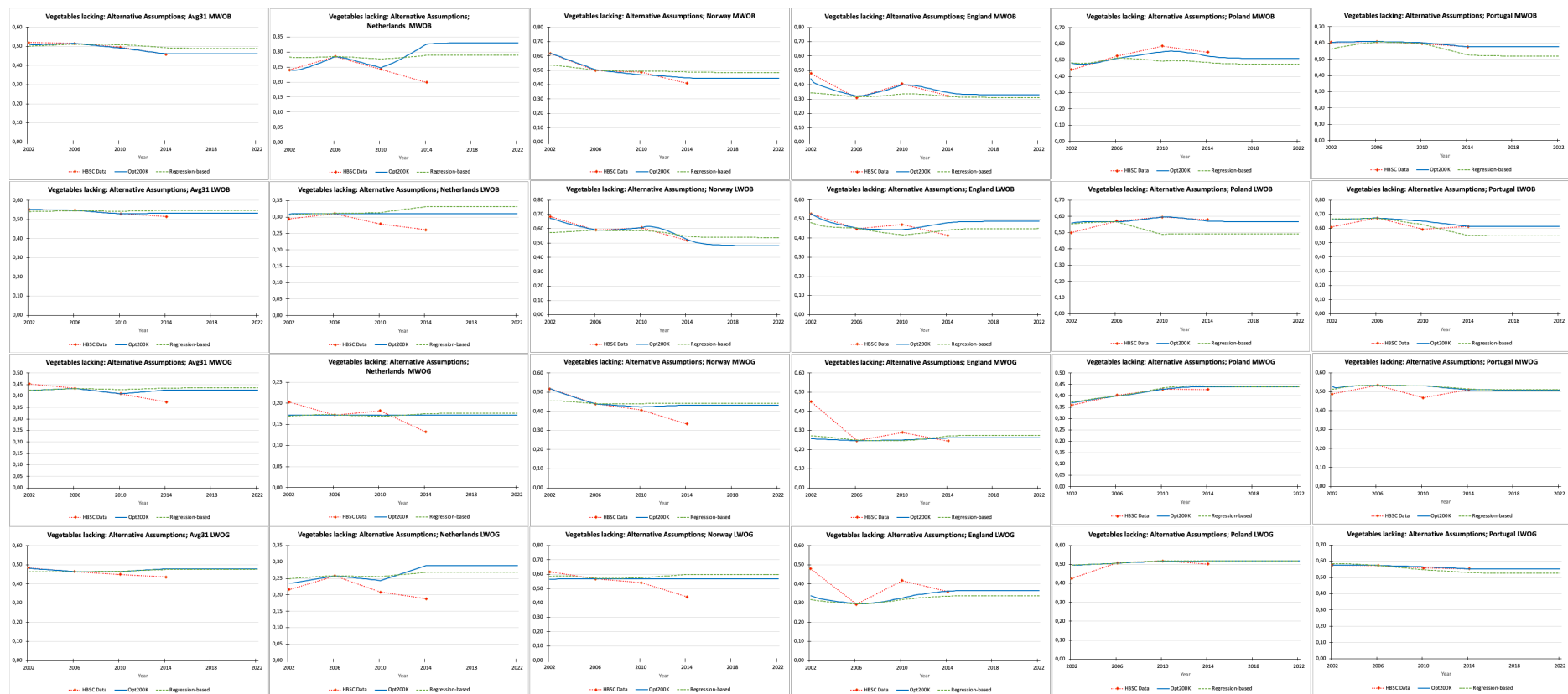
AdOWOB



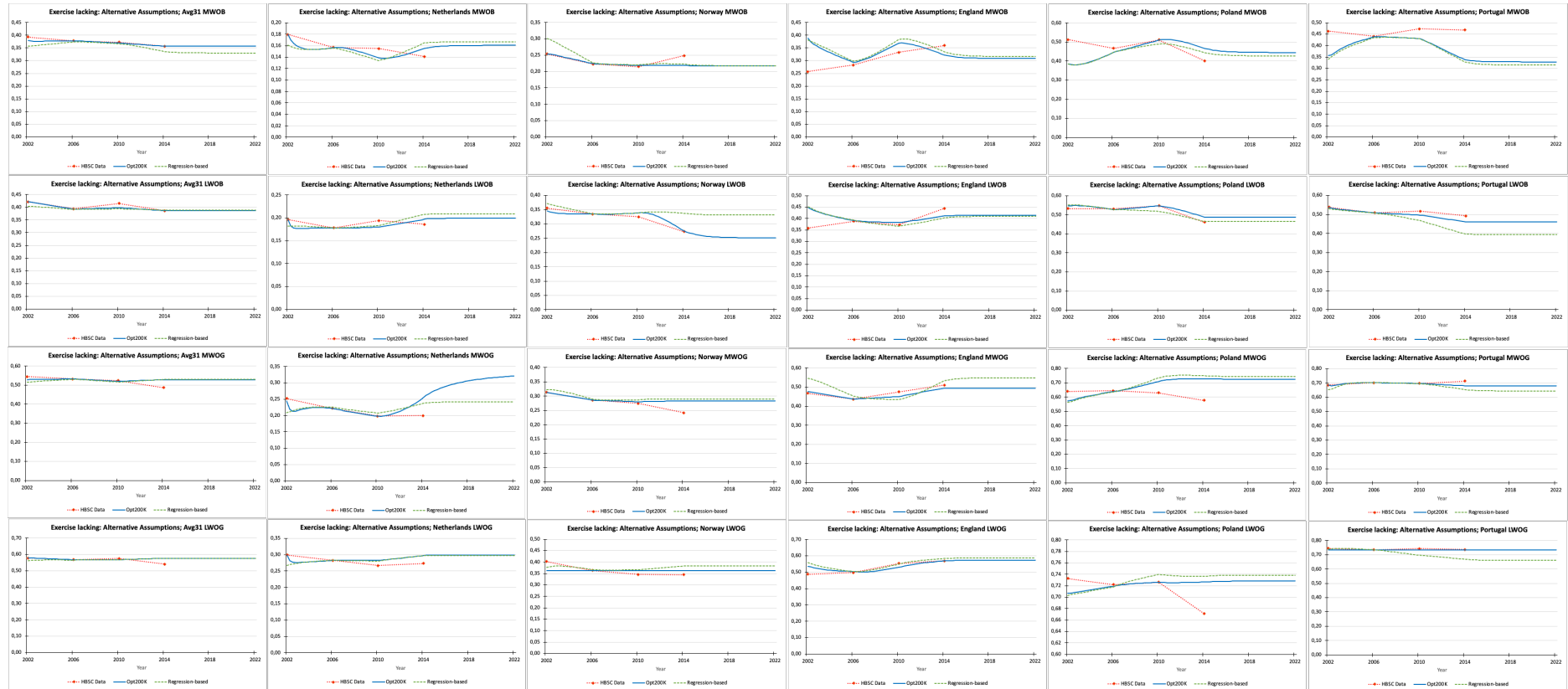
Fruit lacking



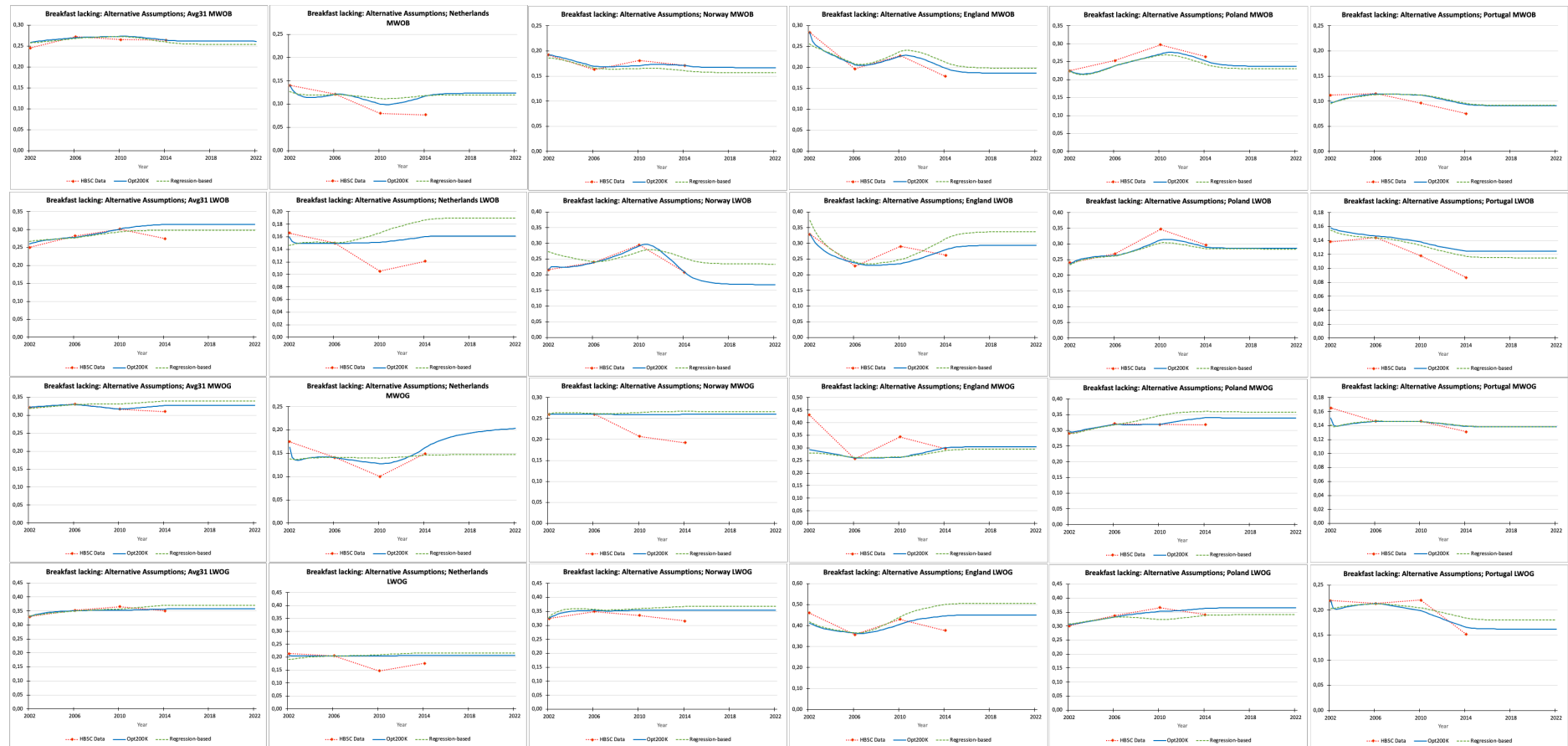
Vegetables lacking



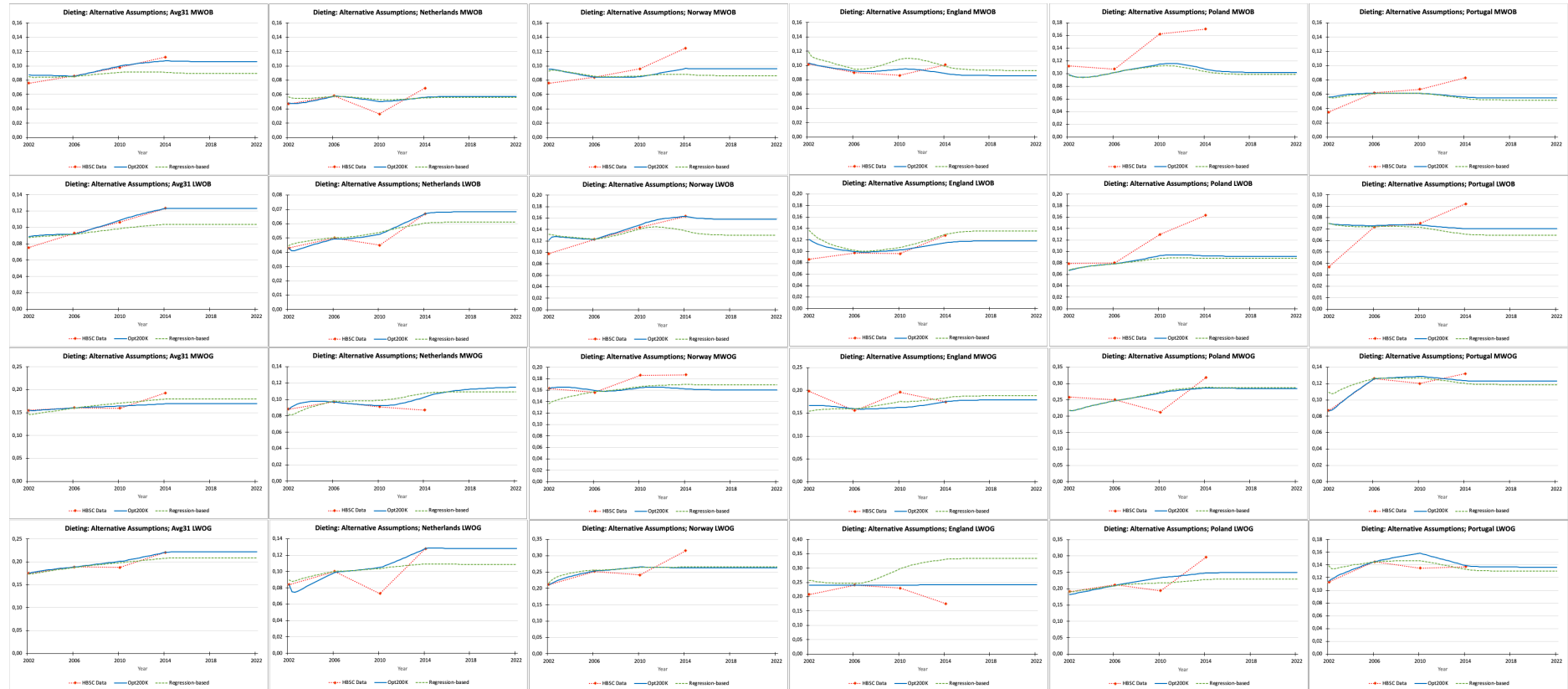
Exercise lacking



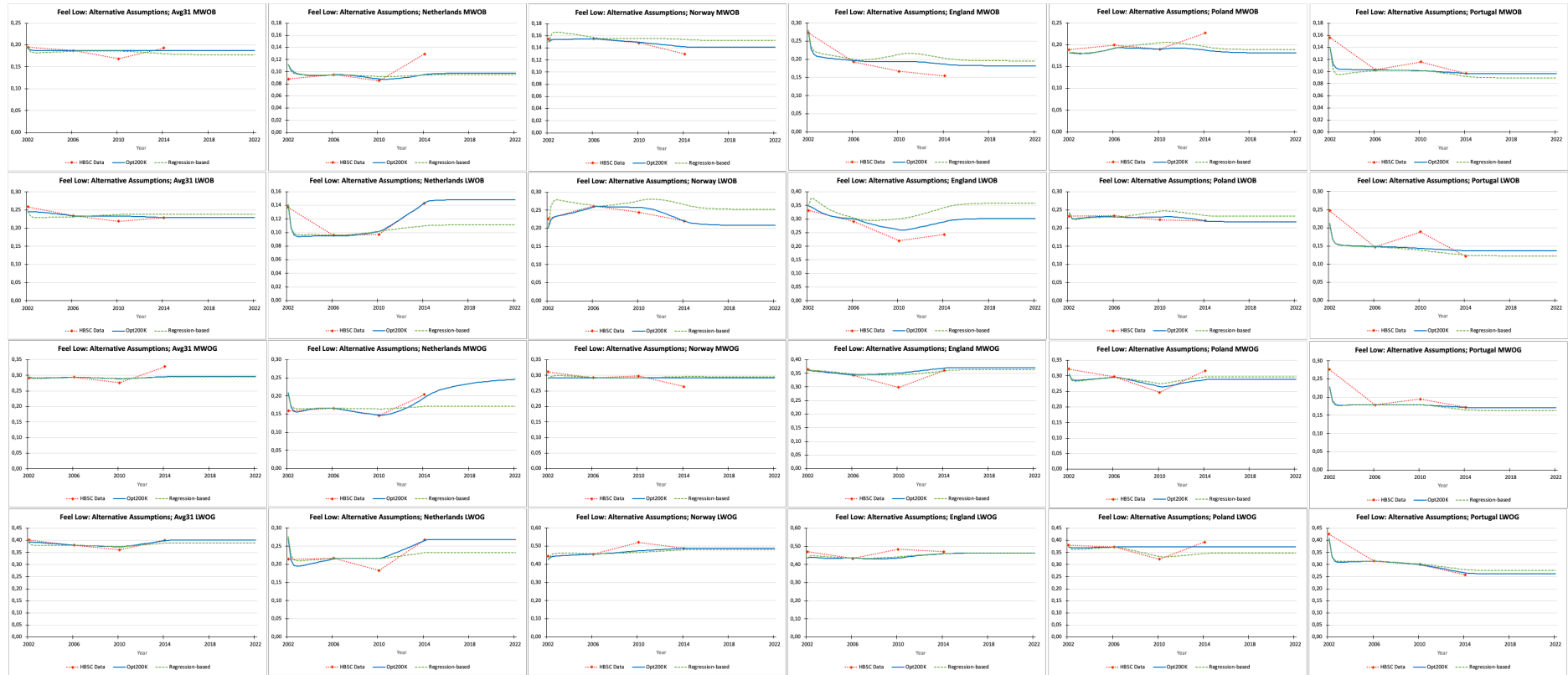
Breakfast skipping



Dieting



Feel Low



Feel Nervous

