

Nutritional assessment



Camille Lassale

c.lassale@ucl.ac.uk

ELSA Wave 9 Launch – 8th October 2020

Assessing dietary intake

Oxford Web Questionnaire

- Self-administered
- Online
- Secure user-friendly interface
- Food and drinks over last 24 hours
- List of 21 food groups
- Relatively quick: 15-20 min
- Up-to-date food list and nutrient database
- Administered on 2 non-consecutive days

User friendly, photographs

Oxford WebQ



Did you eat any meat or poultry yesterday? No Yes

[| Show Help |](#)

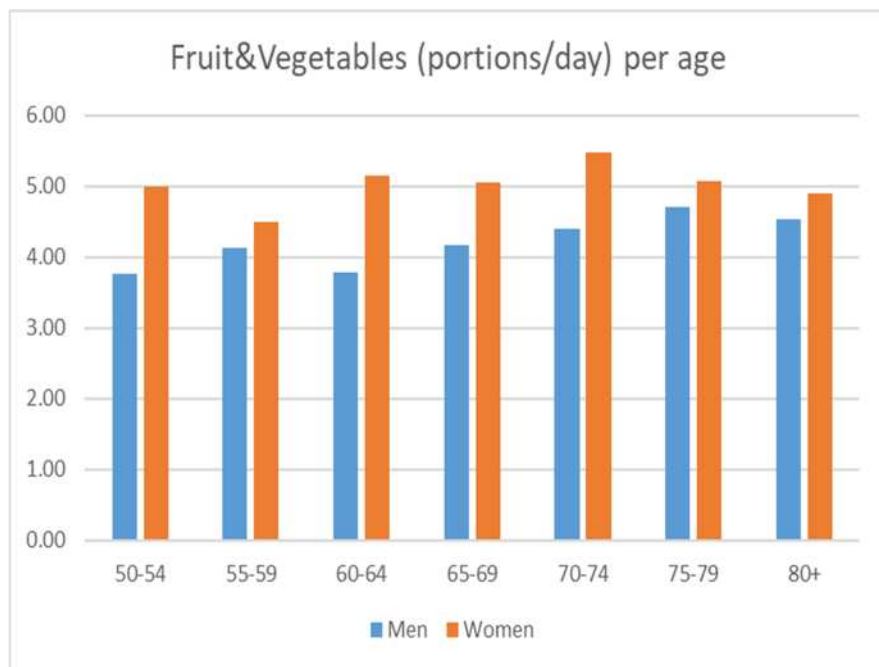
Think about curry, stirfry, sandwiches, pie fillings, sausages/burgers, liver, pâté or mince.

Back

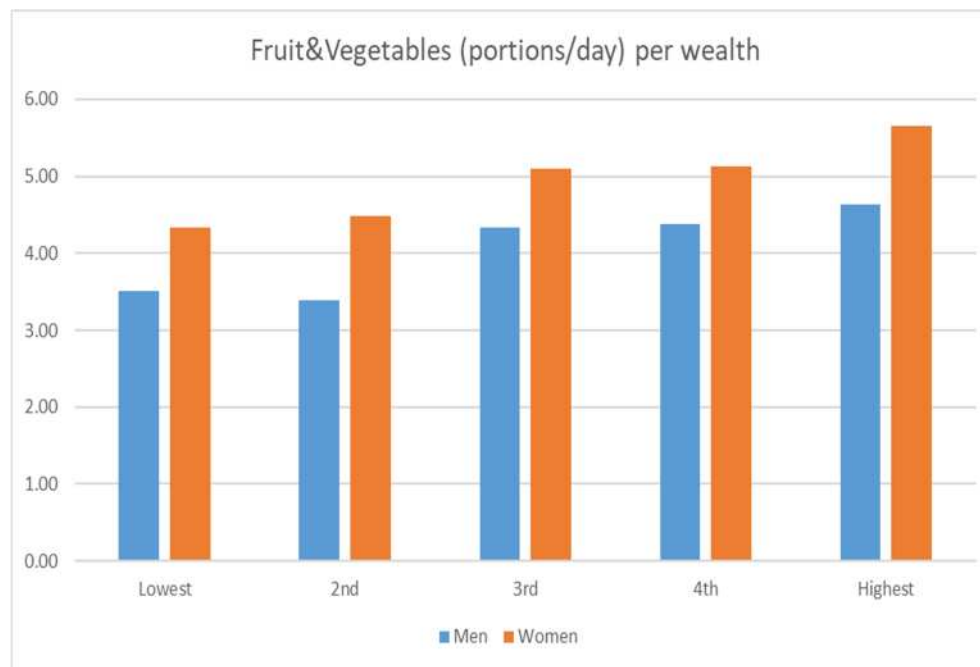
Next



Results – Food groups

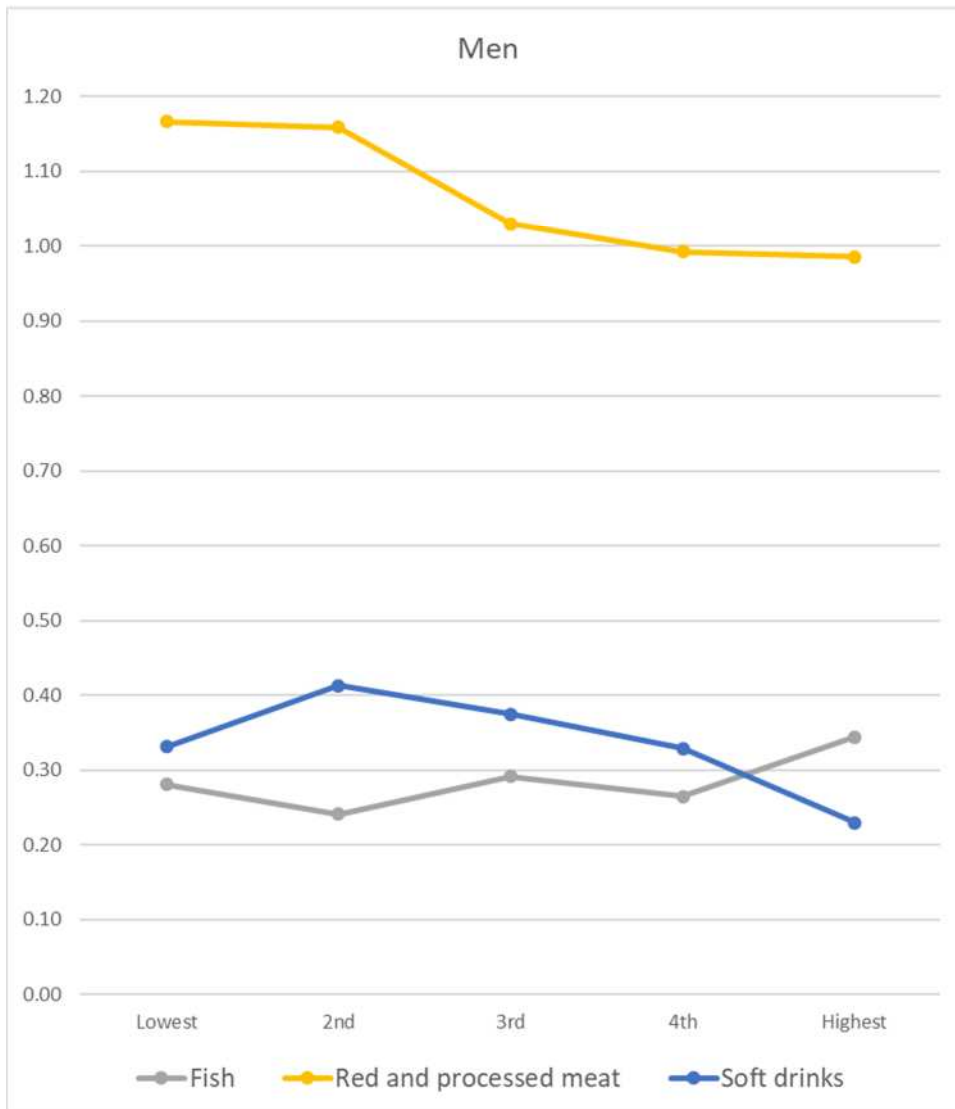


Age



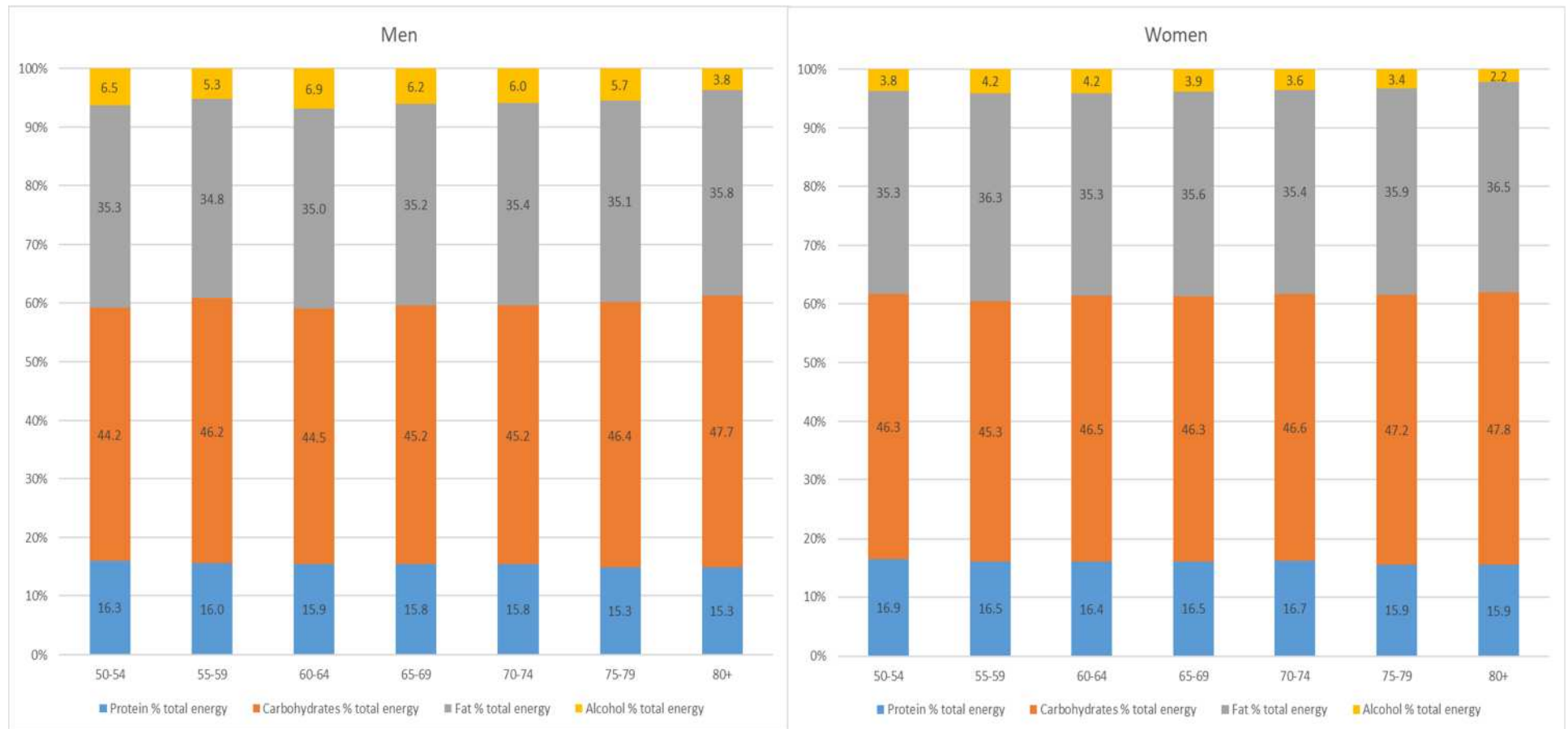
Wealth

Men N=2235; Women N=2687

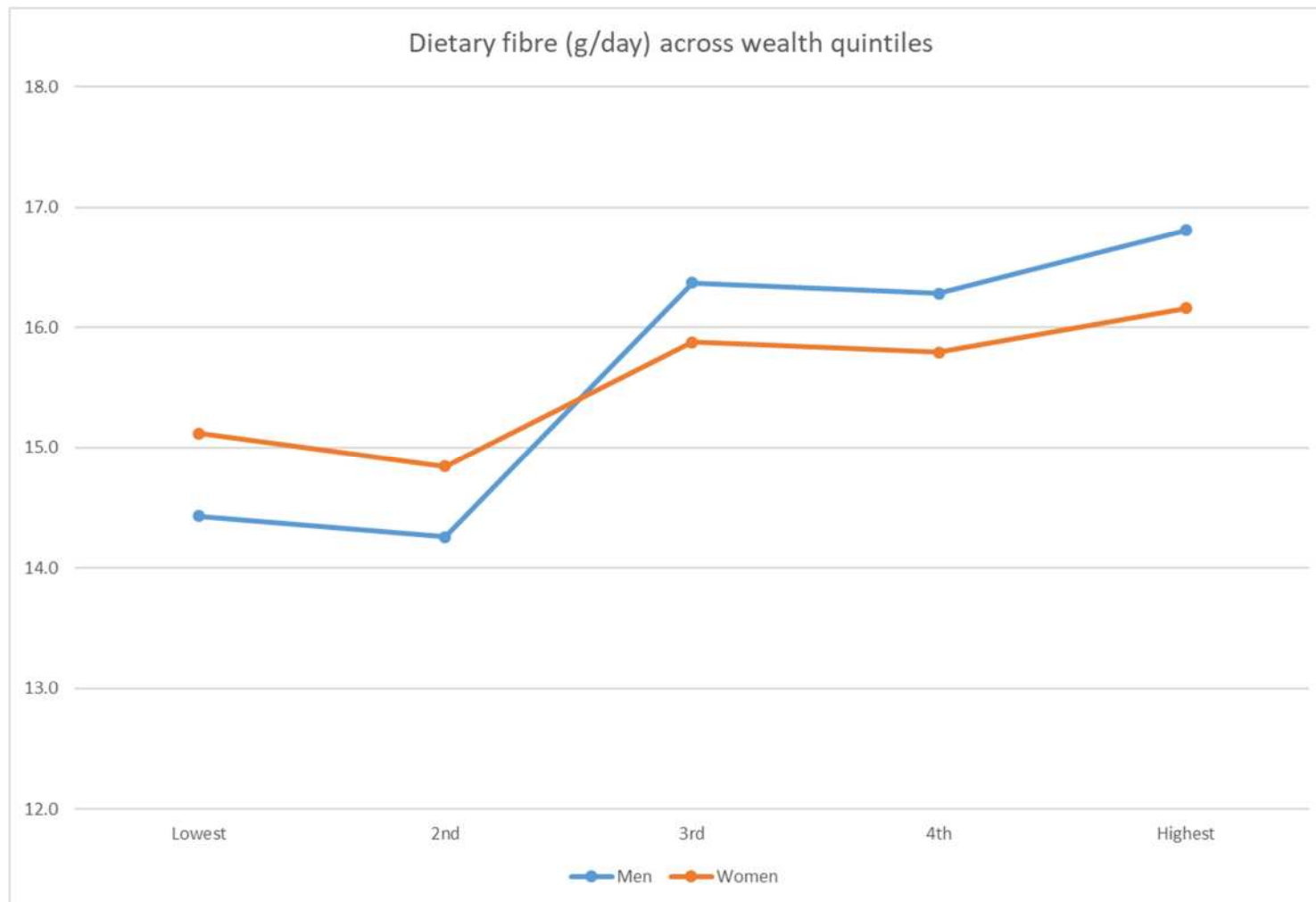


Results – Macronutrients

Men 2,207 kcal/day
 Women 1,883 kcal/day



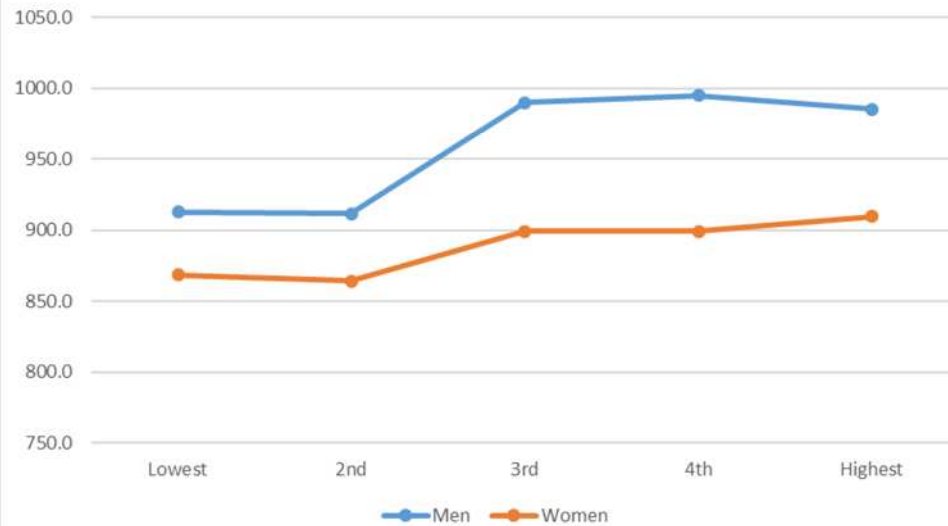
Results – Macronutrients



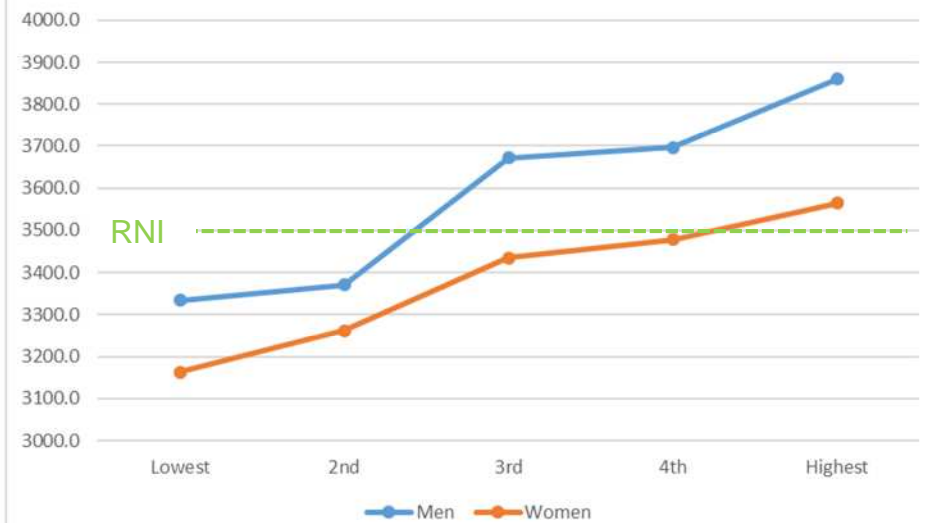
Reference Nutrient Intake for dietary fibre: 30g/day

Results - Micronutrients

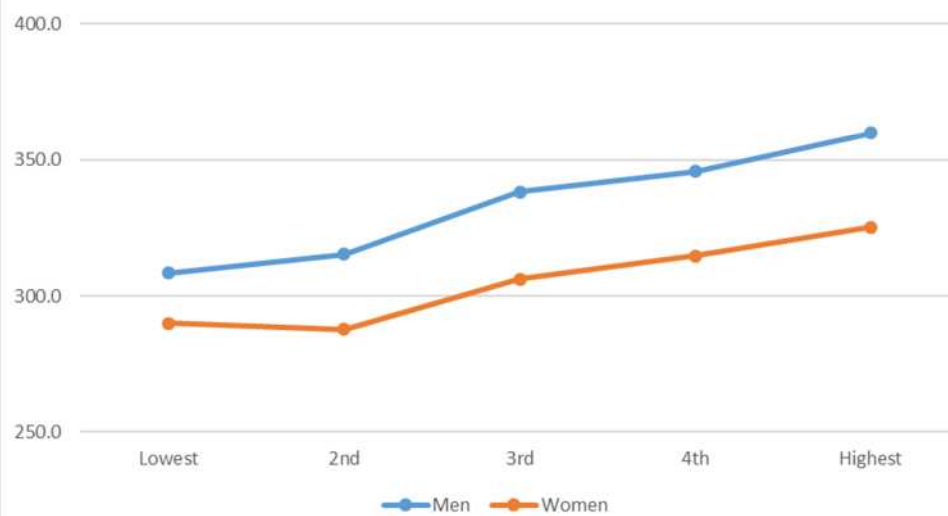
Calcium (mg/day) across wealth quintiles



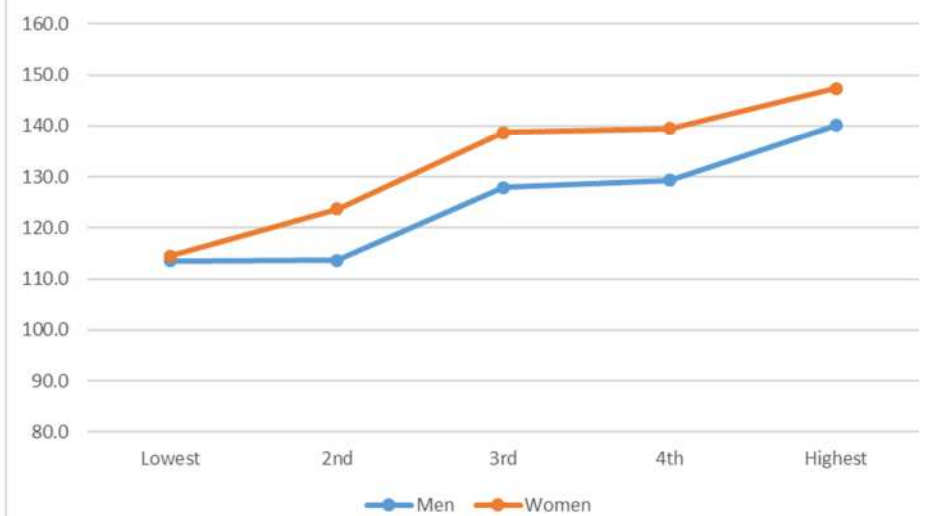
Potassium (mg/day) across wealth quintiles



Magnesium (mg/day) across wealth quintiles



Vitamin C (mg/day) across wealth quintiles



Conclusions

- Similar macronutrient breakdown between men and women and across age groups
- Men consume more alcohol, red meat
- Women eat more fruit and vegetables
- Average dietary fibre intake below recommended
- Wealth gradient: healthier diet, greater micronutrient intake in highest compared to lowest wealth categories

Thank you for your attention!