Class-membership probabilities for LCA model (Sample A) Class 1 (23.54%) Class 2 (9.94%) Class 3 (21.22%) **Smoking** 1.00 Non-smoker Smoker 0.75 0.50 **Alcohol consumption Abstainer** 0.25 Moderate Hazardous Class 4 (15.31%) Class 5 (19.53%) Class 6 (10.47%) Harmful 1.00 **Physical activity** 0.75 Sedentary Low 0.50 Moderate High 0.25 0.00 Physical activity_4
Physical activity_5
Physical activity_6
Physical activity_7
Physical activity_8
Fruit Veg_4
Fruit Veg_5
Fruit Veg_6
Fruit Veg_6
Fruit Veg_7 Physical activity_5
Physical activity_6
Physical activity_7
Physical activity_8
Fruit Veg_4
Fruit Veg_5
Fruit Veg_6
Fruit Veg_6
Fruit Veg_7 Smoking_4
Smoking_5
Smoking_6
Smoking_7
Smoking_7
Smoking_8
Alcohol consumption_4
Alcohol consumption_5
Alcohol consumption_6
Alcohol consumption_7
Alcohol consumption_8
Physical activity_4
Physical activity_5
Physical activity_6
Physical activity_7
Physical activity_7
Physical activity_8
Fruit Veg_5
Fruit Veg_5
Fruit Veg_6
Fruit Veg_6
Fruit Veg_6
Fruit Veg_6 Alcohol consumption_4
Alcohol consumption_5
Alcohol consumption_6
Alcohol consumption_7
Alcohol consumption_8 Smoking_4 Smoking_5 Smoking_6 Smoking_7 Smoking_7 Smoking_4 Smoking_5 Smoking_6 Smoking_7 Smoking_7 Fruit & vegetable intake 6 2 Alcohol consumption_5 Alcohol consumption_6 Alcohol consumption_7 Alcohol consumption_8 <5/day >=5/day

Health behaviours across waves

Item-class probabilities