

a) b) see generated pie charts.

c) If we had proportional representation, then the number of seats won by each party would be in proportion to the % votes the obtained.

This would mean that

- Conservatives would have fewer seats
- Labour would have fewer seats
- Lib/Dems would have more seats
- Other would have fewer seats

Therefore, this would appear to give an appropriate voice to the smaller parties (Lib/Dems) without adversely changing the balance of power for the larger parties.

Ex 3C no. 3

The main difference in dietary patterns are that the richest 10% have proportionally more Vegetables, Fruit and -to a lesser extent- Brown bread. This may be in response to harsher climates or poorer distribution networks in those countries.

Interestingly the total ounces per week for the Poorest 10% is more than that for the Richest 10%.

We might conjecture that there are untabulated foodstuffs (such as meat) that would drastically alter the balance of diet that the chart currently shows.