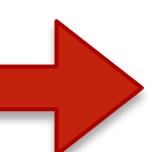
Because items and quantities in the basket are fixed, the CPI does not account for substitutions consumers do in response to higher prices

Cause of this mistake: CPI uses old quantities with new price

We do not calculate the CPI correctly: Substitution Bias

Solution: Instead of updating the basket every 10 years (as it's done now) update the quantities in the basket more often



Solution: Use "Chained CPI which uses a basket that changes from

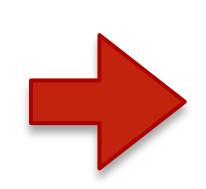
month to month

We do not calculate the CPI correctly: Substitution Bias

Because items and quantities in the basket are fixed, the CPI does not account for substitutions consumers do in response to higher prices

Cause of this mistake: CPI uses old quantities with new price

Solution: Instead of updating the basket every 10 years (as it's done now) update the quantities in the basket more often



Solution: Use "Chained CPI which uses a basket that changes from month to month

We do not use Chained CPI because the switch from Traditional CPI to Chained CPI must be voted on...