

## CONCEPT: WHO IS AFFECTED BY INFLATION

- **Inflation** describes a general increase in prices over time
  - **Anticipated Inflation** or **expected inflation** is an estimate of the amount of inflation that will occur
  - **Unanticipated inflation** can cause problems with the amount of real income people receive
- Unanticipated inflation affects members of the economy in different ways. Members hurt by unanticipated inflation:
  - **Fixed-Income Receivers**: People who receive the same income while inflation occurs
    - > Example: Retired person living on a fixed pension; Landlords receiving fixed lease payments
    - > If the nominal income is constant while prices are rising, then the real income \_\_\_\_\_
  - **Savers**: Rising prices hurt the purchasing power of accumulated savings
    - > Example: Hoarding cash under the mattress would have lost half its value between 1985 and 2009
    - > Even if the savings are earning interest in a bank account, the real interest rate will lower
      - Reference video: "Nominal Interest, Real Interest, and the Fisher Equation"
  - **Creditors**: Inflation causes the principal balance repaid to have less purchasing power than when it was loaned
    - > Example: 1<sup>st</sup> Bank loans \$1,000 → Unanticipated Inflation → Five years pass, \$1,000 repaid
- Unanticipated inflation may help or simply not affect some members of the economy:
  - **Flexible-Income Receivers**: People who receive income with "cost-of-living" adjustments
    - > Example: Social security payments; union contracts that adjust for inflation
  - **Debtors**: Inflation causes the principal balance repaid to have less purchasing power than when it was loaned
    - > Example: Bob borrows \$1,000 → Unanticipated Inflation → Five years pass, \$1,000 repaid