

# Unit 7

Measuring the Economy





# Measuring the Economy

- GDP = What is made in the country in a year
- Unemployment Rate
  - Full employment = When everyone who can works does work (4%-5%)
- Price Stability
  - The goal of manipulating the economy, helps economy stay healthy



### Inflation & Deflation

- Inflation = Prices rise faster than salaries/wages
- Deflation = A substantial drop in the prices
- Consumer Price Index =
   Measurement of what is bought
   by the average household per
   month (i.e. toilet paper, milk)





### Stock Market

- Financing Corporations
  - Stock Part ownership in a large company (can be thousands)
    - Dividends Profit from stock (divide the profit among shareholders, or owners)
    - Securities & Exchange
       Commission Government
       regulatory agency that makes
       sure stocks are traded legally.

- Bonds A loan to the government, guaranteed return on your investment
- Interest The cost of borrowing money. You get interest when the institution your money is in uses it for others. You pay interest when you use others' money.



### **GDP**

- What does it stand for?
  - Gross Domestic Product
- What is and is not included?
  - Is= BMW plant in South Carolina
  - Isn't = Apple factory in China
- What does it mean?
  - Shows how healthy the economy is and whether it is growing or not
- What about Per Capita GDP?
  - GDP per person (how much is being made for each individual)

- Debt Clock in real time
- http://www.usdebtclock.org/

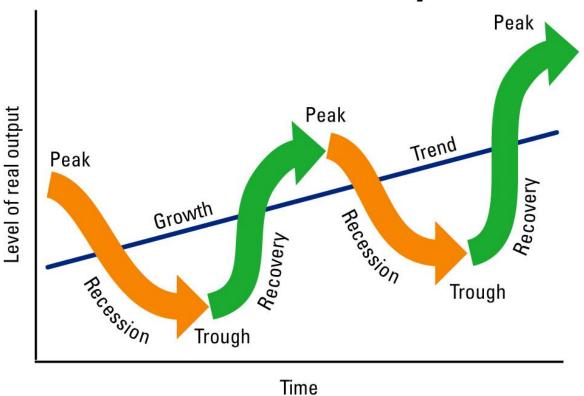


|                  | GDP (dollars) | Per Capita GDP (dollars / person) | Standard of living (describe) |
|------------------|---------------|-----------------------------------|-------------------------------|
| United<br>States |               |                                   |                               |
| China            |               |                                   |                               |
| Somalia          |               |                                   |                               |

# **Business Cycle**

A contraction is when the economy is slowing down, a recession is a longer term of slow economic indications. A depression is when we have had recession for a minimum of two fiscal quarters.

### The Economic Cycle



Recovery is also known as Expansion. It starts when indicators show job growth and a rise in the GDP.



# What would be happening during...

- A Contraction:
  - GDP is falling
  - Unemployment is rising



- A Trough:
  - GDP is at it's lowest
  - Unemployment is at its highest





# What would happen during...

- Expansion:
  - GDP is rising
  - Unemployment is falling



- Peak:
  - GDP stops rising
  - Unemployment is at its lowest

