# The National and Midwestern Economic Outlook



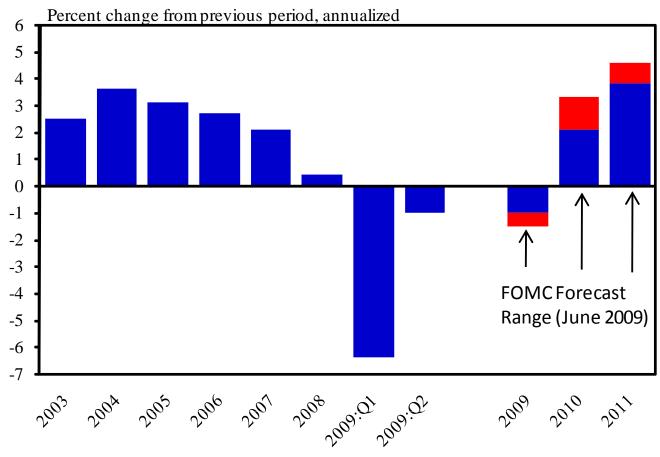
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#### Overview

- The U.S. economy has contracted sharply since the recession began.
  - Housing markets and construction activity have been very weak.
  - Financial markets and credit conditions have tightened.
  - Manufacturing activity declined dramatically as export markets weakened and consumers cut back.
  - Labor market conditions have worsened.
- The economy is beginning to show signs of recovery as policies implemented by the Federal Reserve, Treasury, Congress and President start to take hold.

### Real GDP has fallen 3.7% since the recession started in December 2007.

#### **Real Gross Domestic Product**



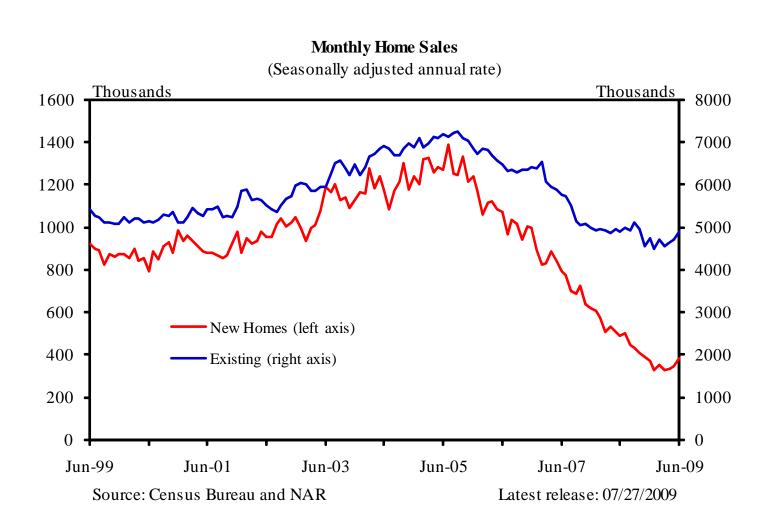
Source: Bureau of Economic Analysis; FOMC

Latest release: 07/31/2009

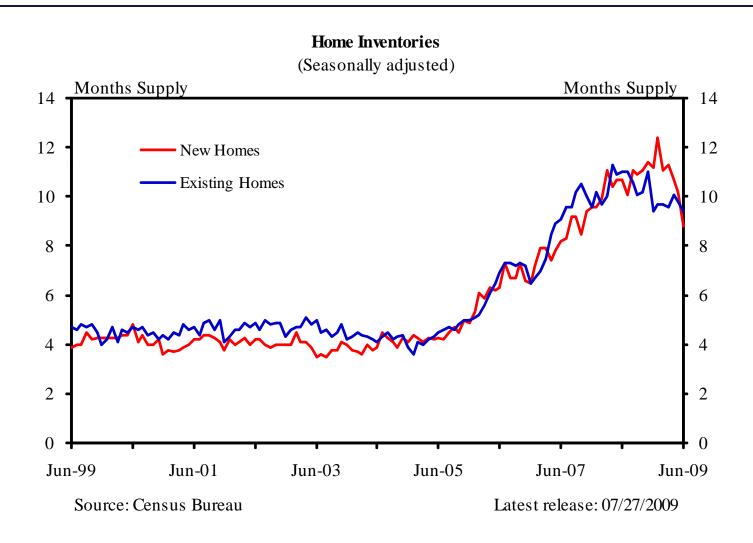
### Housing and Construction Activity



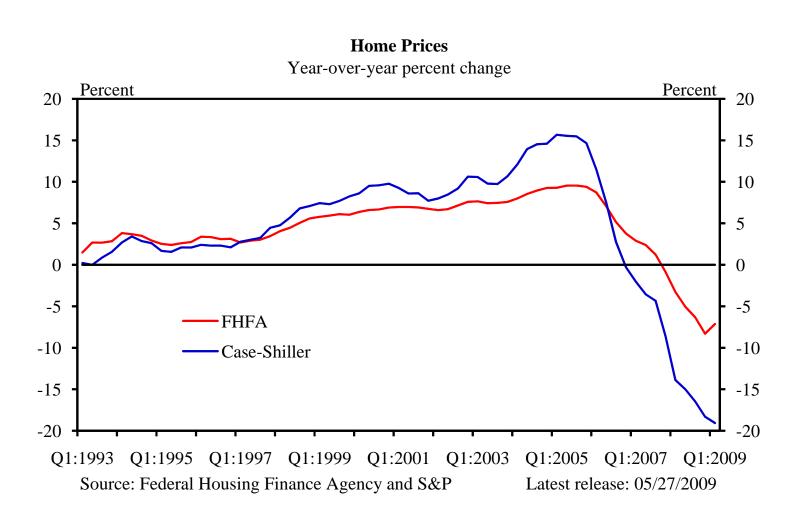
## Home sales have fallen sharply since late 2005, but have increased slightly over the past 3 months.



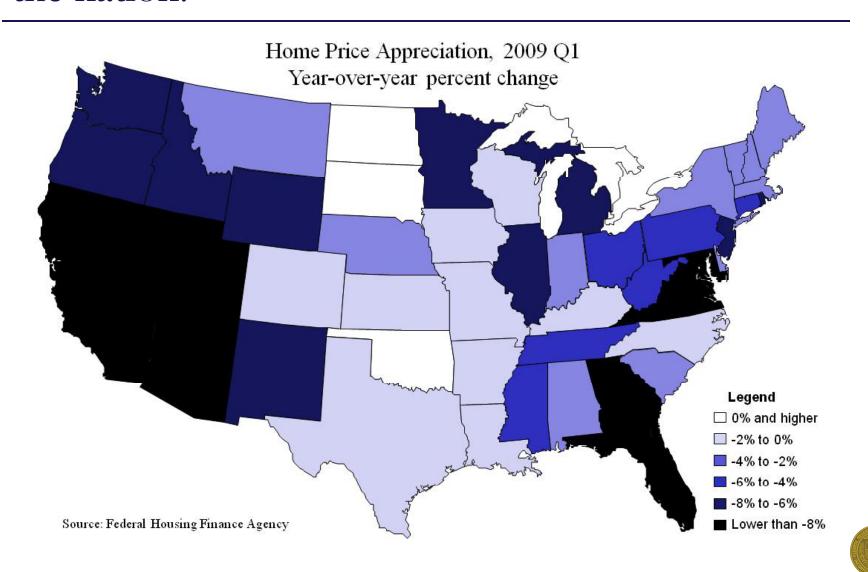
### The months supply of homes has decreased lately, but remains elevated.



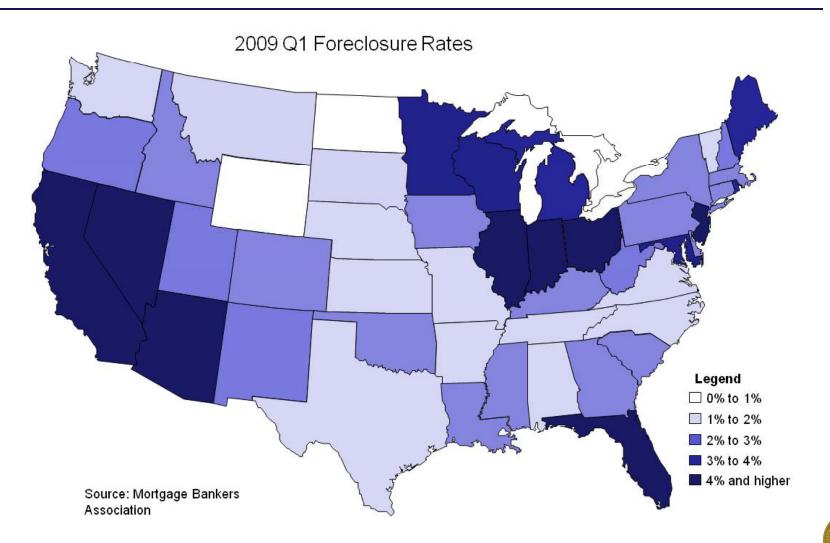
#### Home prices are well below year-ago levels.



### Home price appreciation has varied widely across the nation.

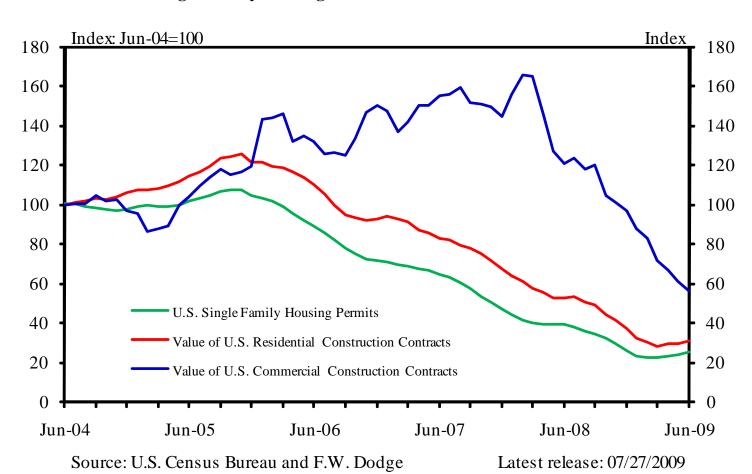


## Foreclosure rates are up across the nation, but regional variation persists.



### Residential and commercial construction activity has slowed.

**Single-Family Housing Permits and Construction Contracts** 

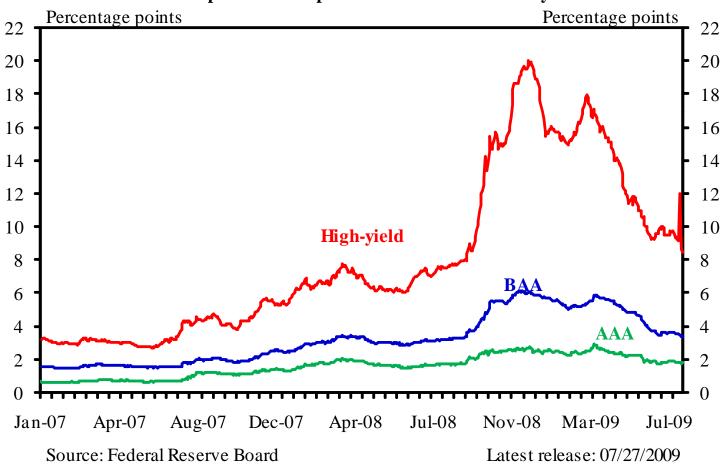


### Financial Markets

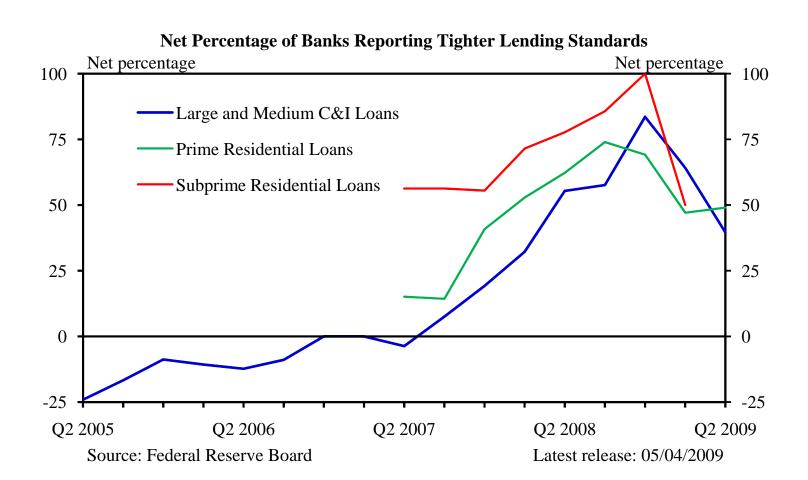


#### Credit conditions are improving.

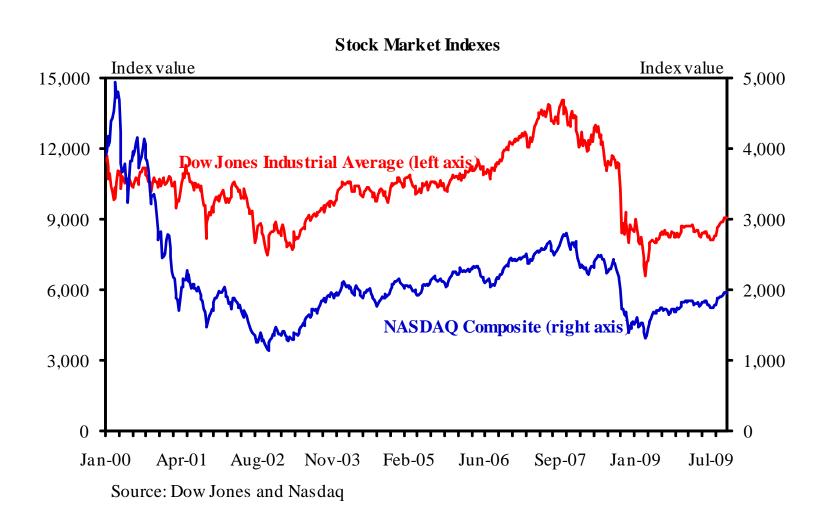




#### Banks have tightened lending standards.



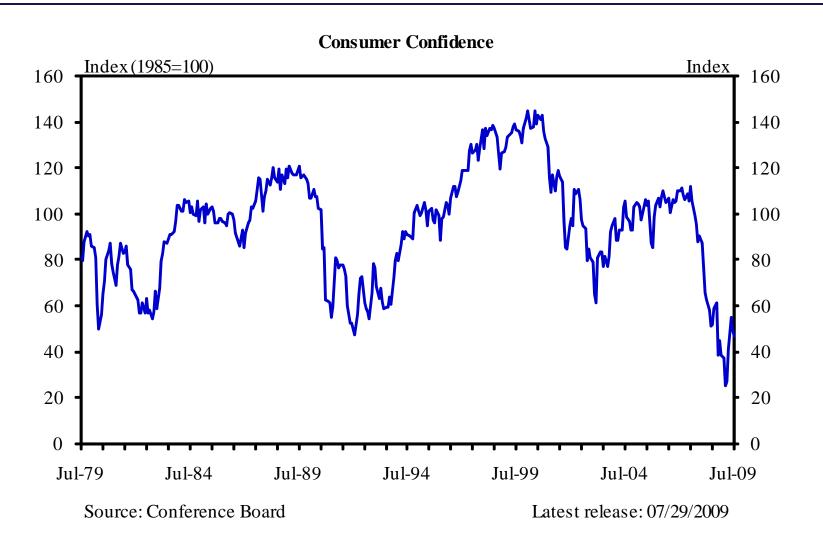
## Stock prices have fallen substantially but have rebounded over the past few months.



### Consumers

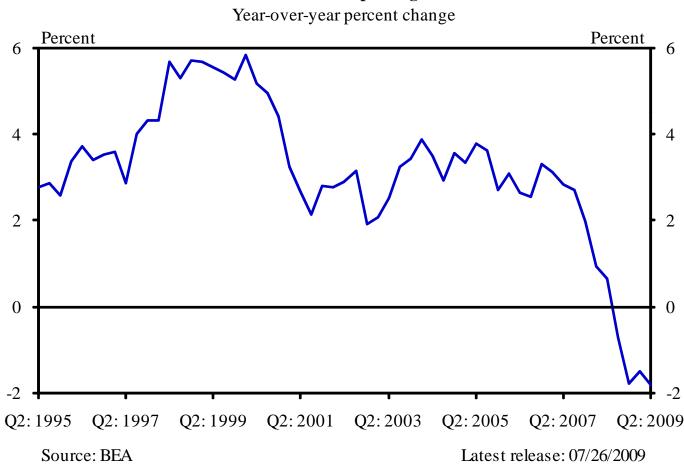


## Consumer confidence has plummeted since the recession began.

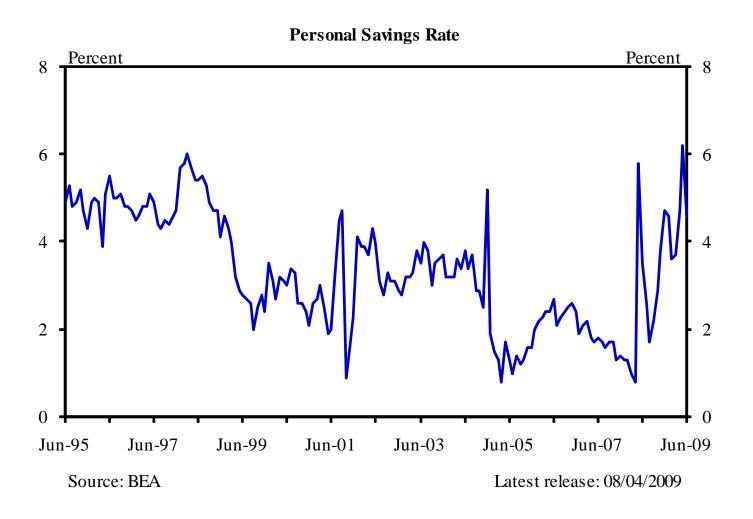


#### Consumers are spending less. . .

#### **Consumer Spending**



### And saving more.



### Manufacturing



## Recent surveys indicate that manufacturing activity is stabilizing.

#### **Manufacturing Production (Month-Over-Month)**

Seasonally adjusted Index Index 65 65 60 60 55 55 50 50 45 45 U.S. 40 40 Tenth District 35 35 30 30 Jul-04 Jul-05 Jul-06 Jul-07 Jul-08 Jul-09

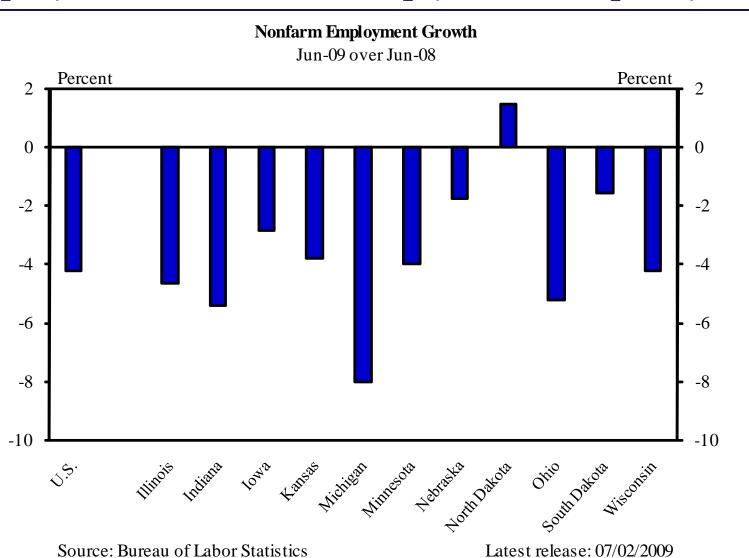
Source: ISM and KC Fed Manufacutring Survey

Latest release: 08/03/2009

### Labor Market



#### Employment has fallen sharply over the past year.



#### Unemployment rates continue to increase sharply.

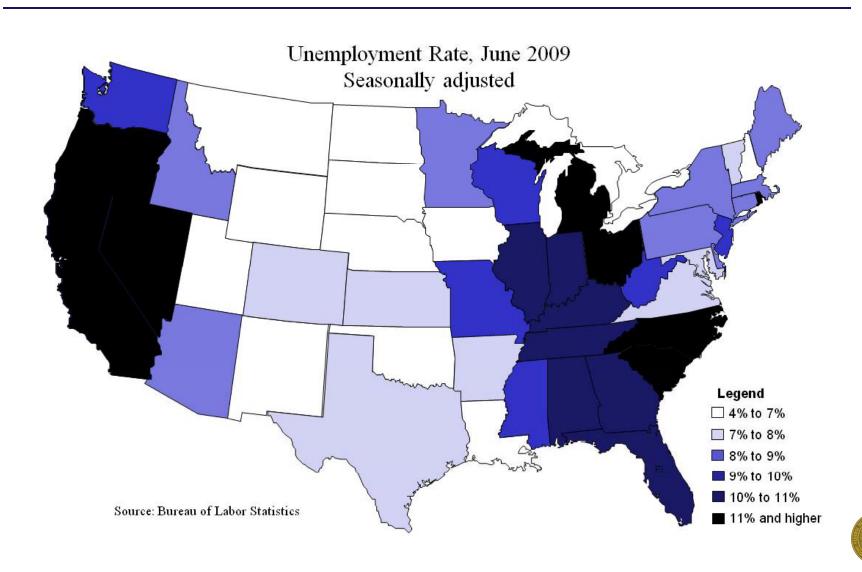
#### **Unemployment Rate**

Seasonally adjusted

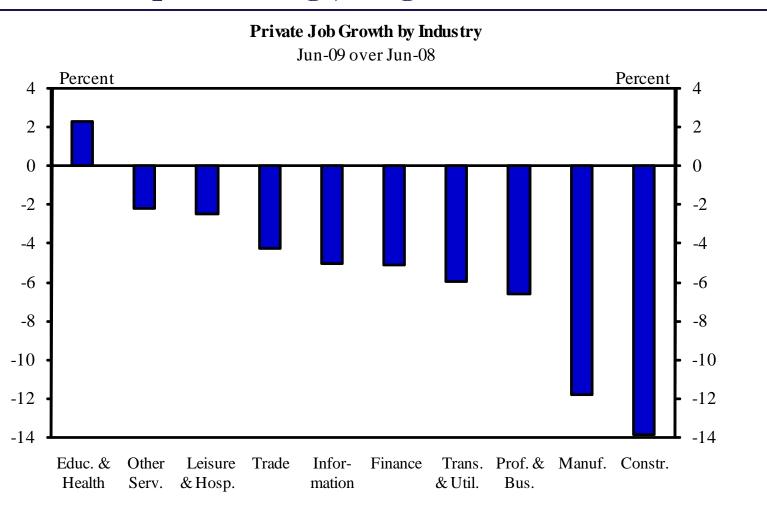


Source: Bureau of Labor Statistics Latest release: 07/02/2009

## There are large regional variations in unemployment.



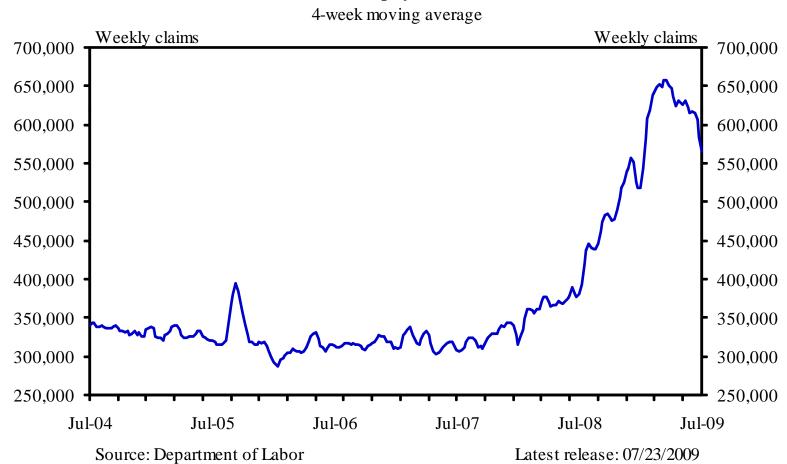
## The education and health industries are the only industries experiencing job growth.



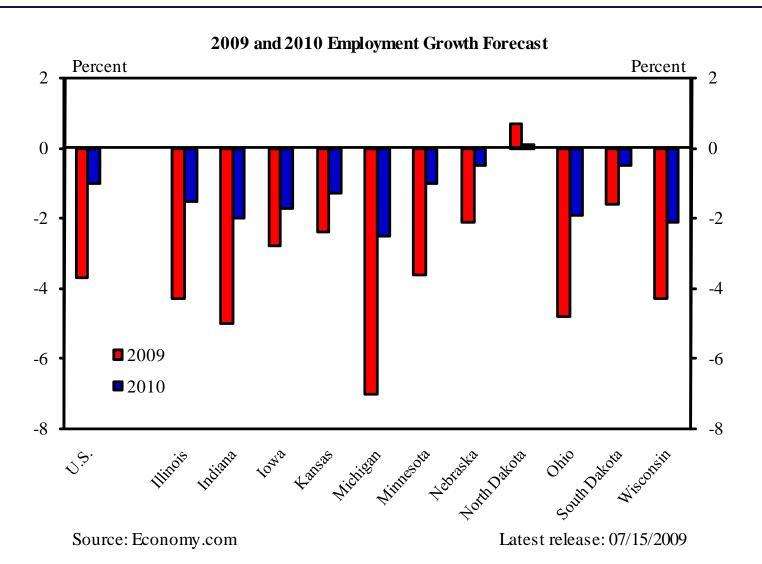
Source: Bureau of Labor Statistics Latest release: 07/02/2009

#### Initial unemployment claims remain elevated.

#### **Initial Unemployment Claims**



## Forecasts indicate that employment will continue to fall in 2010 but at a slower pace.



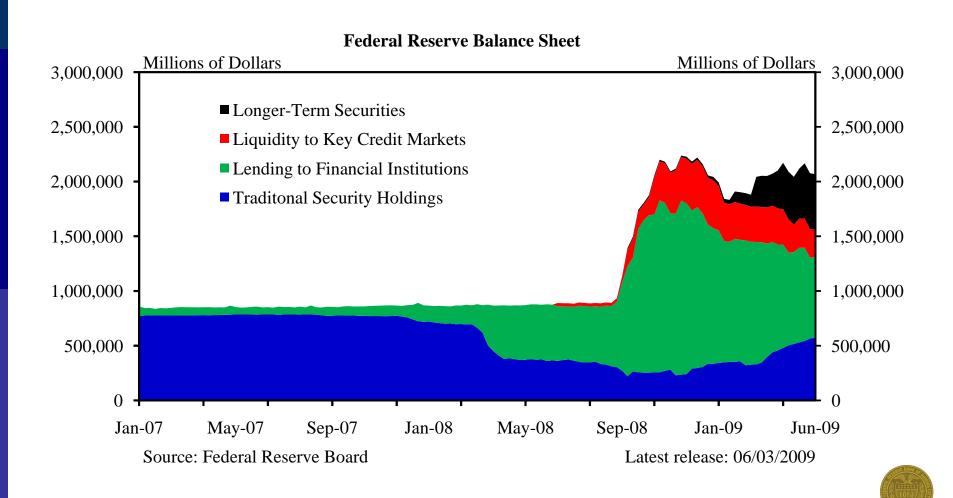
### Policy Responses



#### The U.S. Policy Response

- **□** Federal Reserve
  - Lowered the Fed Funds rate
  - Purchased long-term securities
  - Implemented numerous liquidity facilities
- U.S. Treasury and Congress
  - **■** TARP
  - Fiscal stimulus
  - Foreclosure prevention policies

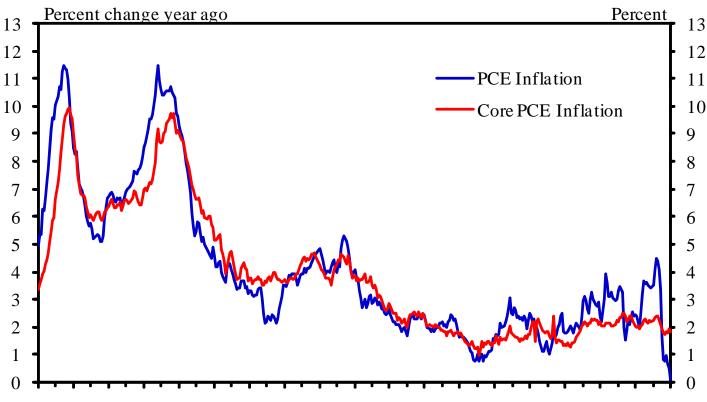
## Programs implemented by the Federal Reserve have expanded its balance sheet.



### Despite expansionary monetary policy, inflation remains contained.

#### **PCE and Core PCE Inflation**

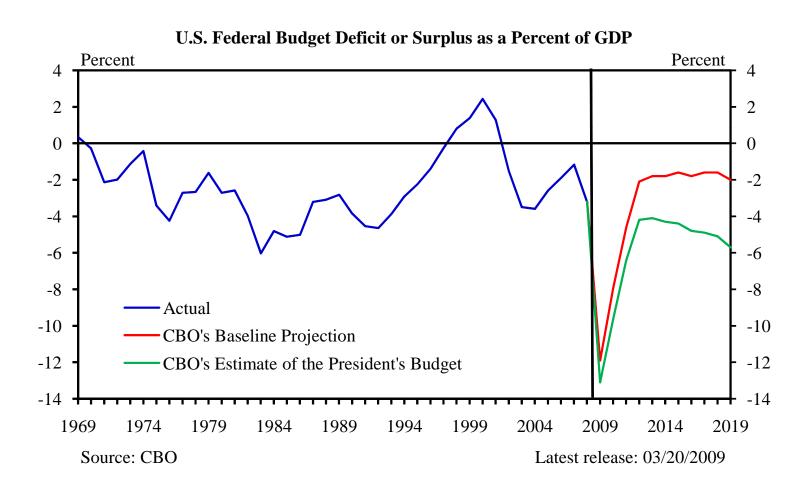
Seasonally adjusted



May-73 May-77 May-81 May-85 May-89 May-93 May-97 May-01 May-05 May-09

Source: Bureau of Economic Analysis Latest release: 06/26/2009

## Programs enacted by the federal government have increased the budget deficit.



### Any Signs Of A Recovery?



#### Signs of recovery

- Housing: New and existing home sales have increased the past 3 months. Residential construction activity seems to have leveled off, and the pace of home price deterioration has slowed.
- ☐ Financial markets: Credit conditions have improved, and stock prices have increased sharply over the past few months.
- ☐ Consumers: Consumer confidence is well above its recent lows.
- Manufacturing: Surveys indicate that the manufacturing industry is stabilizing.
- Labor markets: Initial unemployment insurance claims (4-week average) have decreased since peaking in early April.

#### Conclusions

- ☐ The U.S. economy is in a severe recession.
  - Housing and construction activity remains extremely slow.
  - Credit conditions have improved, but financial markets are still stressed.
  - Consumer confidence remains at low levels.
  - Labor market conditions continue to deteriorate.
- ☐ The economy is showing signs of recovery.
- However, the return to potential growth is likely to be slow.

### Questions?

