# Economics 435 Macroeconomic Policy 9/21/2021

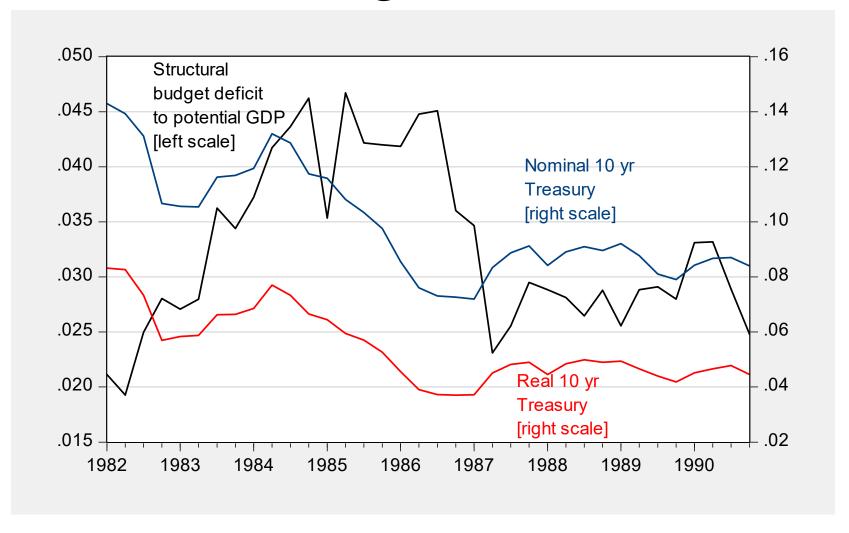
Instructor: Prof. Menzie Chinn UW Madison Fall 2021

## Outline

- Deficits and interest rates
- Shifts in bond demand
- The future

## Deficits and Interest Rates

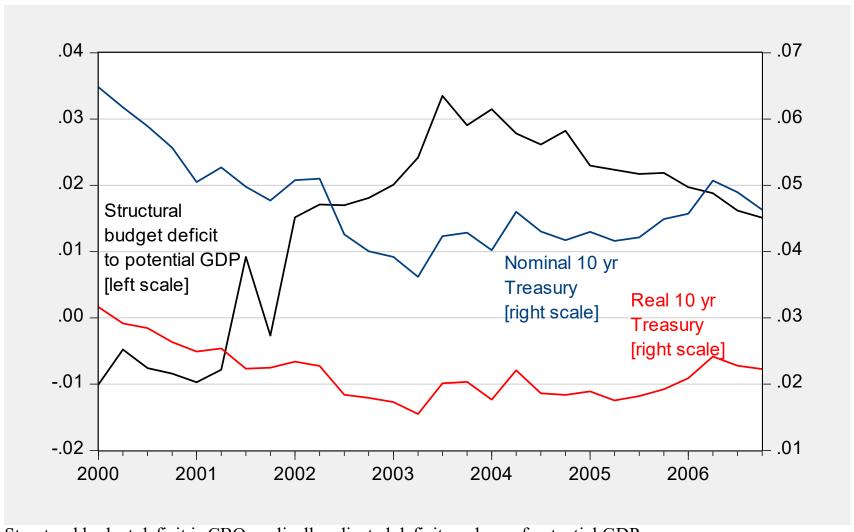
## Reagan Years



Structural budget deficit is CBO cyclically adjusted deficit as share of potential GDP

Real 10 year Treasury is 10 year Treasury minus Cleveland Fed estimate of 10 year inflation expectations

#### G.W. Bush Years

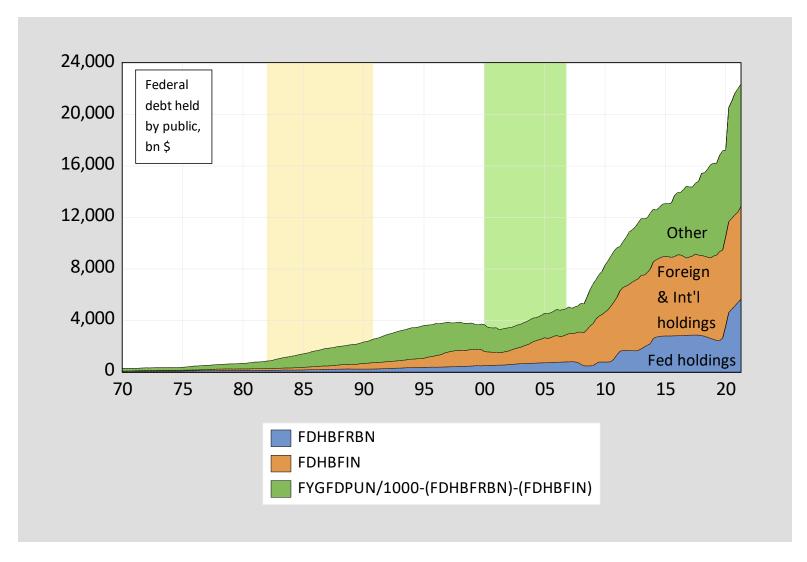


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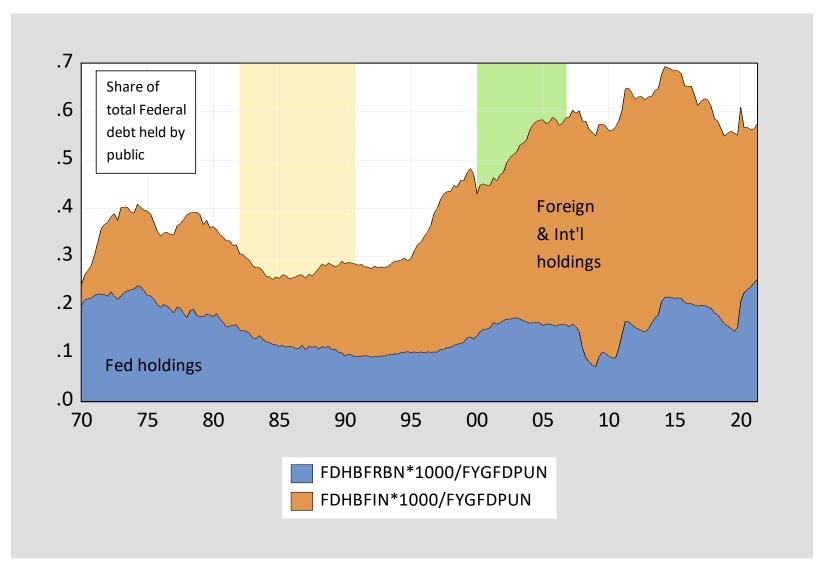
## Shifts in Bond Demand

#### Not All Else Is Held Constant



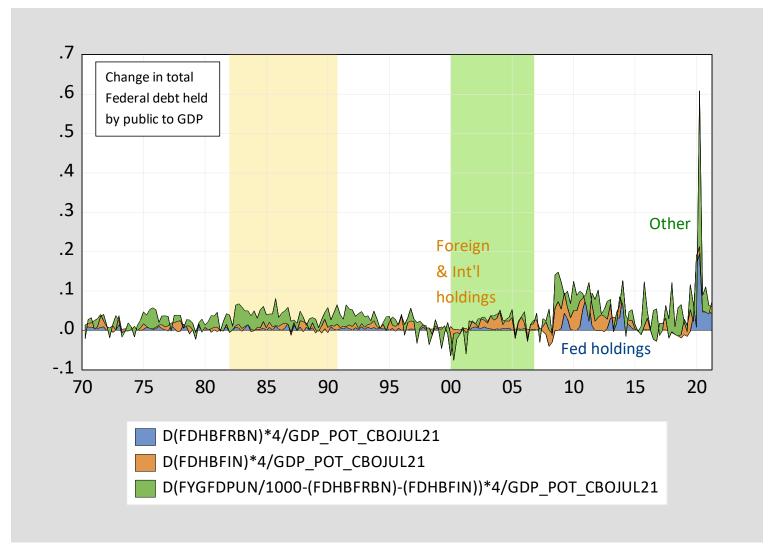
Federal debt held by public, foreign and international organization holdings, holdings of Federal Reserve Banks

#### Not All Else Is Held Constant



Foreign and international organization holdings, holdings of Federal Reserve Banks, both as share of Federal debt held by the public

# Change in Federal Debt Holdings



Chance in foreign and international organization holdings, holdings of Federal Reserve Banks, and other holdings, all as a share of Federal debt held by the public

## The Future

### **CBO** Projections

(under Current Law)

