

## Debt

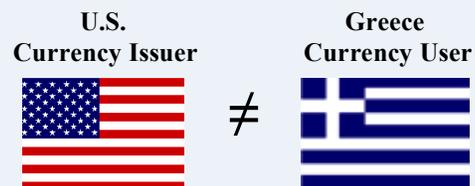
*We sometimes forget the simple rules of double-entry bookkeeping:*

- For every debit, there is an offsetting credit
- For every liability, an offsetting asset
- This means that every dollar of our national debt also exists as an asset on someone's balance sheet
- The national debt clock is just keeping track of all those safe assets
- Paying off the debt would deprive savers of an important investment vehicle—Treasuries!

### Issuers vs. Users of Currency

*You and I aren't like the U.S. government. We don't get to issue the money we use to pay our bills. Neither does Greece.*

- Because the U.S. is a currency issuer with its own central bank, it can never lose control of its interest rate or be forced to default on its debt
- Households and businesses, on the other hand, can and sometimes do run out of money. They're currency users, and they really can go broke!



- Europe's problems began when some countries gave up their sovereign currencies
- Now Italy is like Idaho, and Greece is more like Georgia. Big trouble!

## Lessons

*Our fears about debt and deficits are driven by an outdated gold standard ideology. We could use our modern monetary system to achieve:*

- An end to economic stagnation
- A fully employed economy
- More stable financial markets
- Protection against the harmful effects of high inflation
- Greater security in retirement
- Safe and efficient public infrastructure
- A sustainable planet on which to thrive

### Want to learn more?

Government Has Always Had The Power to Pay Its Bills  
by **Stephanie Kelton**

Seven Deadly Innocent Frauds of Economics Policy  
by **Warren Mosler**

What Happens When the Government Tightens its Belt?  
by **Stephanie Kelton**

Debt, Deficits, and Modern Monetary Theory—Interview of **Bill Mitchell**

Understanding Sectoral Balances for the UK by **Martin Wolf**

The Challenge to Status Quo Economics Everyone is Talking About  
by **Lynn Parramore**

**Available at:**  
[www.stephanikelton.com](http://www.stephanikelton.com)

## Understanding Modern Money, Deficits and Debt

### Don't Get Left In the Dark

- **Where does money come from, and why is it so hard for the Federal Reserve to fix the economy?**
- **How can U.S. interest rates stay low even as government deficits rise?**
- **Why does the U.S. continue to avoid a European-style debt crisis?**



These and other questions continue to befuddle many economists, veteran policymakers and savvy investors.

With a better understanding of how our monetary system works, you'll be able to see what they're all missing.

© **Stephanie Kelton, 2013**  
Chair, Department of Economics, UMKC  
[Stephanie.Kelton@me.com](mailto:Stephanie.Kelton@me.com)

# Money

## Where Does Money Come From?

*A famous economist once said, "Anyone can create money. The trick is to get it accepted."  
~ Hyman P. Minsky*

- With little more than a computer keyboard, private banks create most of the money we use today
- They can help fuel a speculative bubble by creating too much money or promote stagnation by creating too little
- The U.S. government also creates money—much of it out of thin air—using only a keyboard at the Federal Reserve
- Whereas private banks can and do go broke, the U.S. can never be forced into bankruptcy

## This Literally Can't Happen!



*"As the sole manufacturer of dollars, whose debt is denominated in dollars, the U.S. government can never become insolvent, i.e. unable to pay its bills."*

~Federal Reserve Bank of St. Louis

- This doesn't mean Congress will always do the right thing
- But it does mean that Congress can never be forced to miss a payment to bondholders, seniors or anyone else
- It also means we aren't dependent on the Chinese or the bond markets to remain operational

# Deficits

## Capitalism Runs on Sales

*Our economy relies on lots of spending to create jobs, generate profits and support income*

- When people close their wallets and start saving more of their money, it can cause big problems as sales fall
- Sometimes, sales fall because we buy from foreign businesses instead of domestic ones
- This, too, can mean lower profits and slower growth at home

## How Is This Related To The Deficit?

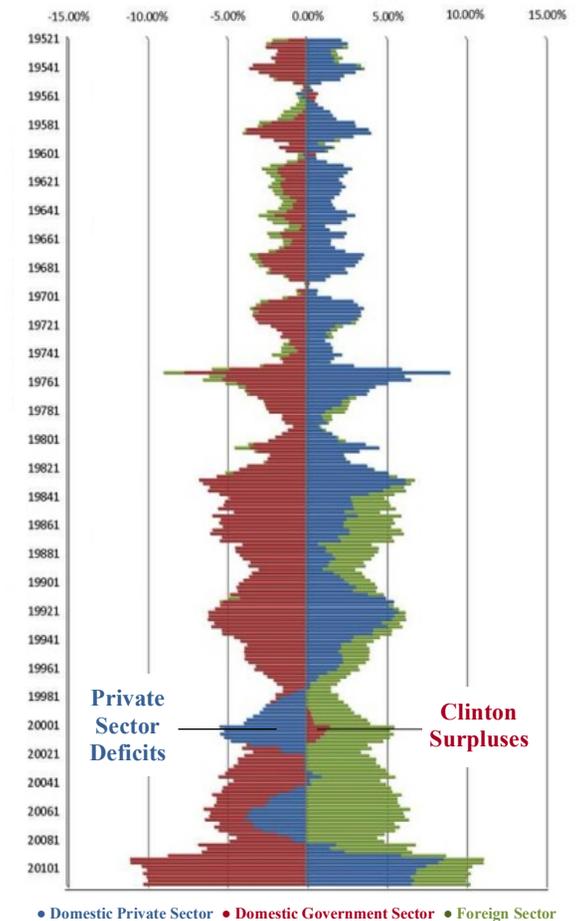
- The government's decisions about how much to tax/spend can have a big impact on the economy
- By adding more dollars than it takes away, a government deficit helps to support profits, incomes and employment
- When businesses are struggling to find customers, it makes sense for the government to cut taxes or spend more

## Where Would We Be Without the Deficit?

- The image on the right reminds us that the government's deficit shows up as a surplus in some other part(s) of the economy
- The economy can be divided into three parts:
  1. **Domestic Private Sector (Households/Firms)**
  2. **Domestic Government Sector**
  3. **Foreign Sector**

# Financial Balances

Sector Financial Balances as a % of GDP, 1952q1 to 2011q1



## Several Things Stand Out:

- The government sector is almost always in deficit (red on left)
- When the government's budget moved into surplus under Clinton (red on right), the private sector was left with large deficits (blue on left) and record levels of debt
- The Great Recession of 2007-2009 forced the government to run big deficits, which helped return the private sector to its surplus position