THE MONEY PROJECT

COMPARING THE WORLD'S MONEY AND MARKETS

Each square this size ■ represents $100 Billion

BITCOIN

Bitcoin is a bitcoin is a bitcoin is a bitcoin. **$5 billion** today. The market capitalization of this cryptocurrency reached a peak of $14 billion in 2013.

SILVER

The value of all above ground silver is **$1.5 trillion**, approximately 1 billion oz. **$20 billion** using a $14/oz spot price.

WORLD'S RICHEST PEOPLE

According to the latest Forbes rankings, the world's 300 Carat is the world's richest person again with a fortune of **$79.2 billion**.

WORLD'S BIGGEST COMPANIES

Apple is the world's largest public company by market capitalization worth **$634 billion**.

FEDERAL RESERVE BALANCE SHEET

Between 2008 and 2014, the Fed's balance sheet jumped to **$4.5 trillion**. This was due to its additional six quantitative easing (QE) programs.

$3.7 B - Federal Housing Life

COINS AND BANKNOTES

The total value of all of the world's coins and banknotes is roughly **$5 trillion**.

COMMERCIAL REAL ESTATE

Commercial real estate, with one third of them publicly traded public companies, sees about **$7.6 trillion** transacted in the United States each year. This is a bit a fraction of the total of all real estate.

32% - American Dollars
25% - Euro Notes
22% - Asia Pacific (20%)
- 17% - Middle East + Africa (4%)

GOLD

The world's total above ground gold stock is approximately 183,000 tonnes by the World Gold Council, citing a $1,200 per ounce price, the total is worth **$7.8 trillion**.

17% - Vaults, Bell and Central Banks

NARROW MONEY

According to the CIA Factbook, the total value of the world's clearly defined money supply is **$55.8 trillion**. This includes the value of all banknotes, and checking deposits.

ALL STOCK MARKETS

The market capitalization of all of the world's stock markets is equal to **$70 trillion**.

52% United States

8% European Union

7% Japan

2% China

32% Rest of the world

BROAD MONEY

According to the CIA Factbook, the total value of the world's money is **$80.9 trillion**. This includes all of the world's stock market accounts, as well as saving, checking, and time deposits.

Included in the above amount is **$57.7 trillion** of savings/time deposits.

29% United States

26% Europe

20% Japan

6% China

19% Rest of the world

ALL GLOBAL DEBT

The total amount of global debt is **$199 trillion**.

19% accumulated since the 2008 Financial Crisis.

DERIVATIVES

The low end estimate of the size of the global over-the-counter derivatives market is **$630 trillion** on a notional contract basis.

WHAT'S A DERIVATIVE?

A derivative is a contract between two or more parties whose value is based on the performance of an underlying asset, index, or entity.

EXAMPLES OF DERIVATIVES:

Futures contracts
Forward contracts
Options
Warrants
Swaps

Banks typically use high amounts of leverage to attain these positions. Some derivatives, such as futures contracts, are traded on regulated exchanges such as the Chicago Mercantile Exchange (CME).

However, the majority of derivatives are traded outside of exchanges between private companies, and are called "over-the-counter" trades.

Collateralized debt obligations and credit default swaps are two derivative types that are now infamous due to their role in the 2008 Financial Crisis.

Here we've reached the low end estimate of $630 Trillion.

The high end estimate for the size of the global over-the-counter is as high as **$1.2 quadrillion**.

The truth is that no one really knows the exact size of the market.

VIEWS ON DERIVATIVES:

Many finance professionals consider derivatives to be "zero sum" trades – in other words, there is a winner and loser on each side of the bet.

However, other experts warn that the unregulated over-the-counter derivatives market could pose significant risk and consequences to global markets.

> Derivatives are derivatives yet they used to mean altruistic and low price risk out of everything from weather to currency. They are a good derivative that are self-regulating such as interest rate swaps and futures. I've been hunting for exchanges for 42 years, I don't think they are a good thing. Derivatives in an efficient market, I think derivatives promote efficiencies.
>
> Dr. Richard Sandor

> Derivatives are financial weapons of mass destruction, carrying dangers that, while now latent, are potentially lethal.
>
> Warren Buffett

DERIVATIVES

Flop, that's a lot! | Bitcoin →