



## The hidden tax on residents

When the government prints money to cover its spending, the dollar is devalued and taxpayers pay.

The \$1,000 bill was a gold certificate in 1918. It moved off the gold standard in 1928 to a Federal Reserve note.

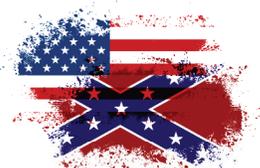
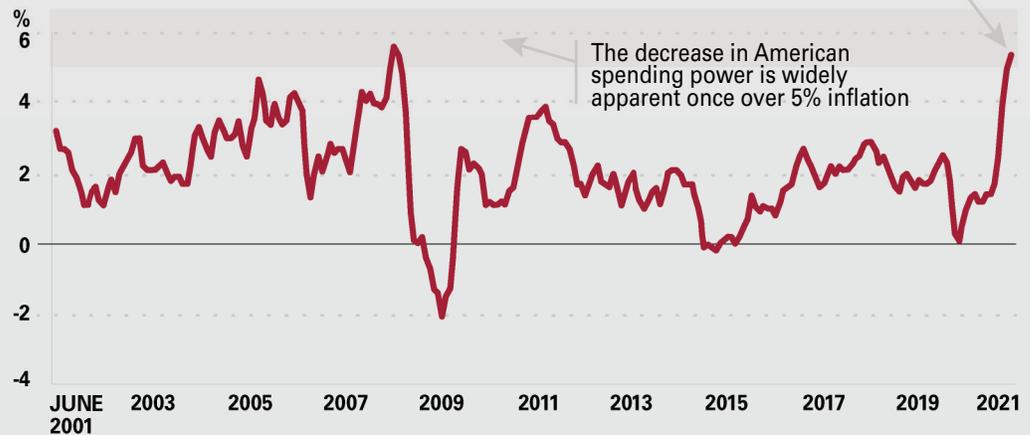


### CPI

begun in 1919, the consumer price index is a primary gauge of inflation

**Consumer price index:** groceries, energy, electricity, apparel, medical commodities, shelter, education, communication, dining, gas, natural gas, commodities, new vehicles, services, medical care

**5.4%**  
June 2021  
fastest climb since 1992



### U.S. money history

FIRST FED CURRENCY ISSUED TO PAY FOR CIVIL WAR



**1862:**  
U.S. NOTES (GREENBACKS) REPLACE DEMAND NOTES



**1864:**  
NATL BANK ACT CREATES NATL BANK NOTES, GOLD CERTS



**1890:**  
TREASURY COIN NOTES TOTAL 4 U.S. CURRENCIES



**1861:**  
GOLD-BASED DEMAND NOTES



**1863:**  
NATIONAL BANK



**1878:**  
SILVER CERTS, BANK NOTES, GOLD CERTS



**1913:**  
FED RES ISSUES GOLD BASED NOTES





**29.78%**  
inflation (1974)  
highest rate  
recorded since  
U.S. founding



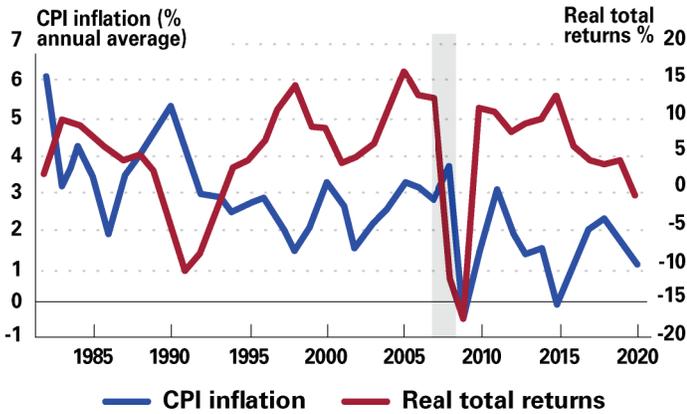
**\$3.8trillion**  
U.S. money supply  
growth in 2020 was  
unprecedented, equal to  
20% of all dollars ever printed



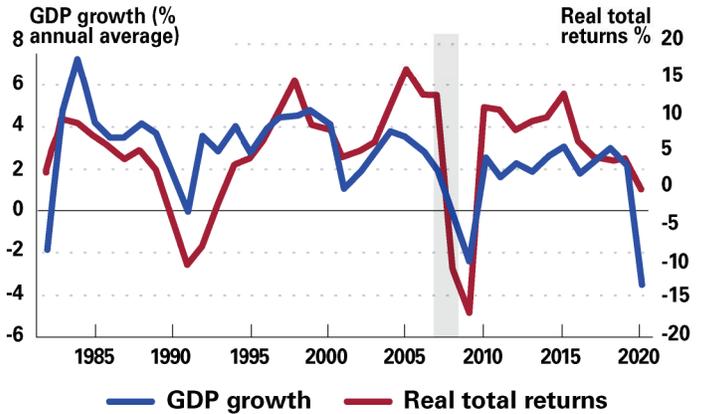
The Congressional  
Budget Office projects  
**\$6.8trillion**  
in spending vs. \$3T  
in revenue (2021)



**CRE real  
total returns,  
inflation**



**CRE real  
total returns,  
GDP growth**



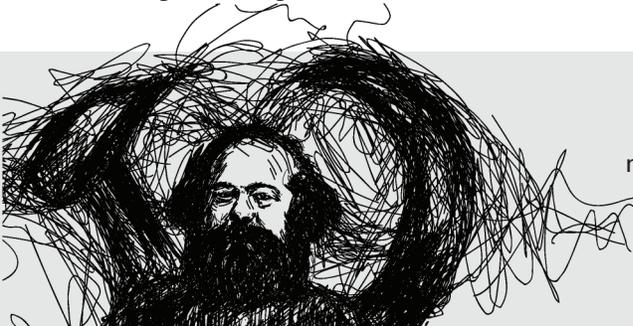
**The cause of inflation matters to CRE returns**

**Inflation from strong economic growth** benefits CRE returns when it includes rising rents, lower vacancy, rising income growth

**Landlords must be able to pass along inflationary pressures to residents** Inventory oversupply exacerbates this environment

**Rising cost of goods and stagflation** is detrimental. Vacancy is higher, landlords can't effect rent increases, interest rates rise

**If rising inflation means rising interest rates** this may push up cap rates and lower returns



the U.S. is moving toward **modern monetary theory**

MMT removes spending limits. It's favored by socialists like Bernie Sanders



today's \$1 is worth **3.7cents** of 1913 goods (CPI)