BCα Research

Asset Allocation In A Post-Pandemic World

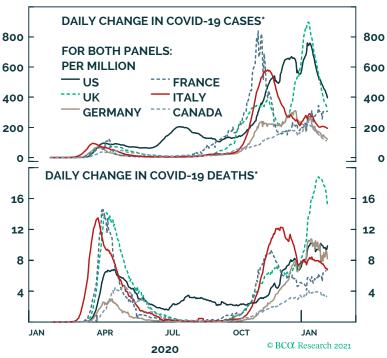
February 2021

Juan Correa Ossa, CFA Associate Editor BCA Research juanc@bcaresearch.com

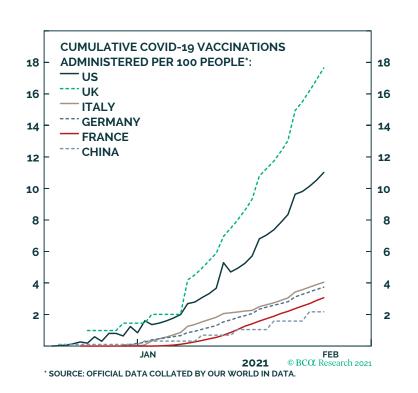
The Perfect Combination: Growth And Easy Policy

- Over the next 12 months, growth will rebound...
- ...but monetary and fiscal policy will stay accommodative
- This is a perfect combination for risk assets such as equities
- Favor cyclical stocks, EM debt, inflation hedges
- Long-term impact of COVID: positive for healthcare, bad for (most) real estate

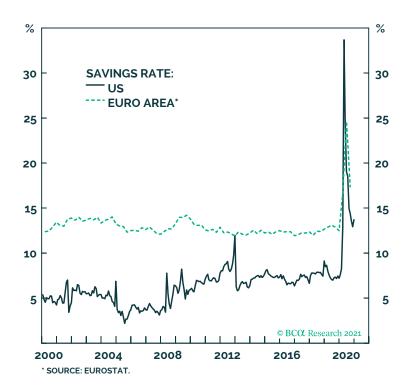
Worst Of The Pandemic Is Probably Over

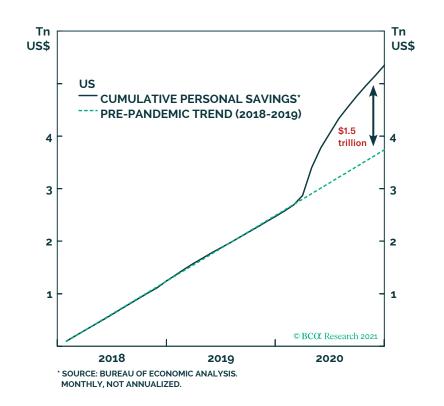




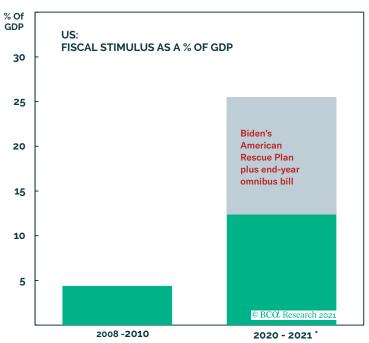


Pent-Up Consumer Demand Will Be Released





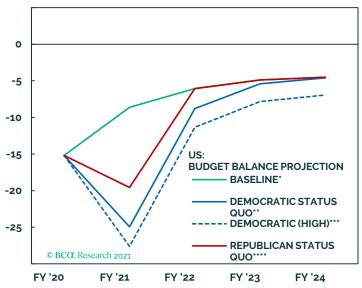
But There Will Be No Fiscal Austerity This Time



NOTE: CALCULATED AS THE ABSOLUTE VALUE OF THE CHANGE IN OVERALL BALANCE.

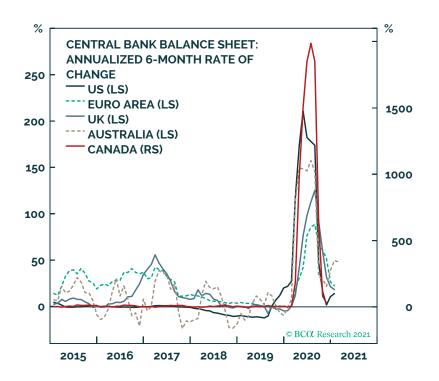
INCLUDES THE \$900 BN OMINIBUS BILL AND THE \$1.9 TN PROPOSED
BIDEN AMERICAN RESCUE PLAN.

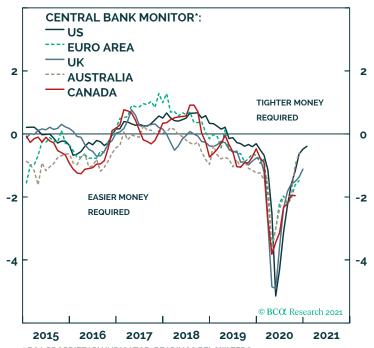
SOURCE: IMF FISCAL MONITOR, OCTOBER 2020 AND BCA CALCULATIONS.



- * BASELINE IS THE CONGRESSIONAL BUDGET OFFICE'S SEPTEMBER 2020 BUDGET
- ASSUMES THAT THE \$900 BILLION COVID RELIEF PACKAGE, THE \$1.4 TRILLION CONSOLIDATED APPROPRIATIONS ACT AND THE NEWLY PROPOSED \$1.9 TRILLION BIDEN AMERICAN RESCUE PLAN ARE ENACTED IN FY 2021.
- ASSUMES THAT IN ADDITION TO THE DEMOCRATIC STATUS QUO, BIDEN'S \$5.6 TRILLION POLICY AGENDA (COMMITTEE FOR A RESPONSIBLE FEDERAL BUDGET'S ESTIMATES) WILL ALSO BE ENACTED.
- **** ASSUMES THAT THE \$900 BILLION COVID RELIEF PACKAGE AND THE \$1.4
 TRILLION CONSOLIDATED APPROPRIATIONS ACT ARE ENACTED IN FY 2021.

Central Banks Will Remain Dovish

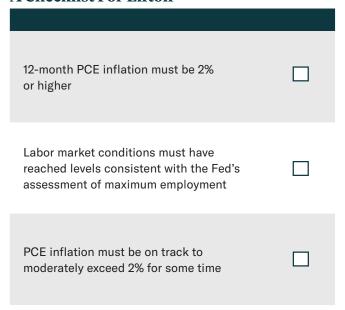


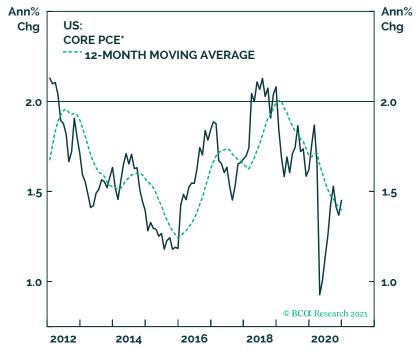


BCA PROPRIETARY INDICATOR. READINGS BELOW ZERO
INDICATE EASIER MONETARY POLICY IS REQUIRED, AND READINGS
ABOVE ZERO INDICATE TIGHTER POLICY IS NEEDED.

We Are A Long Way From Meeting The Fed's Targets For Tightening

A Checklist For Liftoff



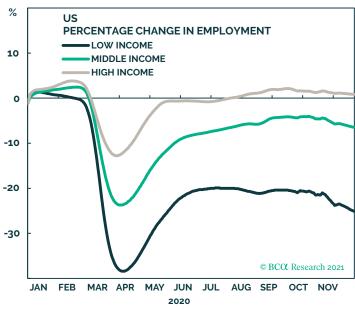


^{*} EXCLUDES FOOD AND ENERGY.

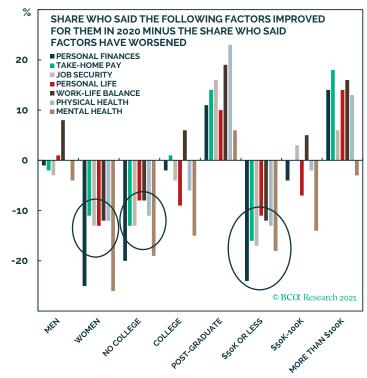
[&]quot;SOURCE: CONGRESSIONAL BUDGET OFFICE.

NOTE: SHADED AREAS DENOTE PERIODS OF RISING FED FUNDS RATE.

Authorities Worry About The K-Shaped Nature Of The Recovery



"THE ECONOMIC IMPACTS OF COVID-19: EVIDENCE FROM A NEW PUBLIC DATABASE BUILT USING PRIVATE SECTOR DATA", BY RAJ CHETTY, JOHN FRIEDMAN, NATHANIEL HENDREN, MICHAEL STEPNER, AND THE OPPORTUNITY INSIGHTS TEAM. NOVEMBER 2020. AVAILABLE AT: HTTPS://OPPORTUNITYINSIGHTS.ORG/WP-CONTENT/UPLOADS/2020/05/TRACKER, PAPER,PDF



BCA Research Global Asset Allocation Recommendations



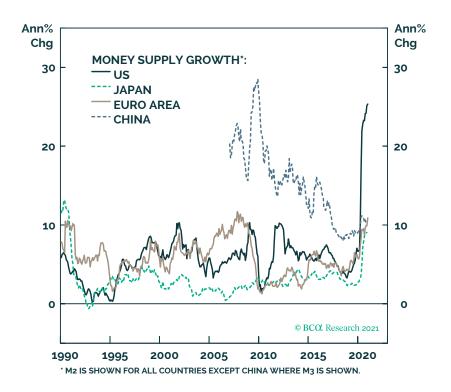
Global Fixed Income**	- +
Government	
Investment Grade	
High-Yield	
EM Debt	
Duration	
Inflation-linked	
Global Sectors	- +
Financials	
Info Tech	
Healthcare	
Communications Serv.	
Industrials	
Consumer Disc.	
Consumer Staples	
Energy	
Materials	
Real Estate	
Utilities	

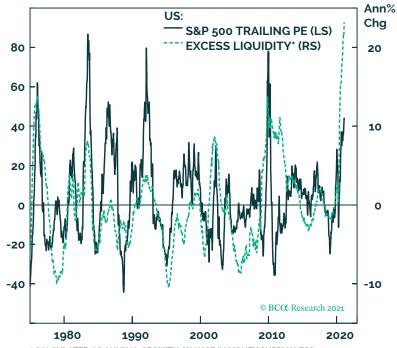
Alternatives	- +			
Hedge Funds				
Real Estate				
Private Equity				
Farmland/Timberland				
Structured Products				
Commodities				
Gold				
Currencies	- +			
USD				
EUR				
JPY				
GBP				
AUD				
CAD				
CHF				
EM Currencies				
Previous Current				

^{*} RELATIVE TO MSCI ACWI (UNHEDGED).

^{**} RELATIVE TO BLOOMBERG BARCLAYS GLOBAL AGGREGATE.

Liquidity Is Very Positive For Risk Assets

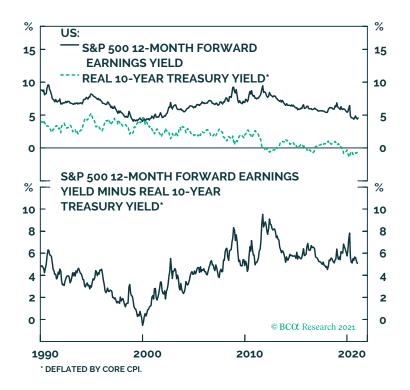




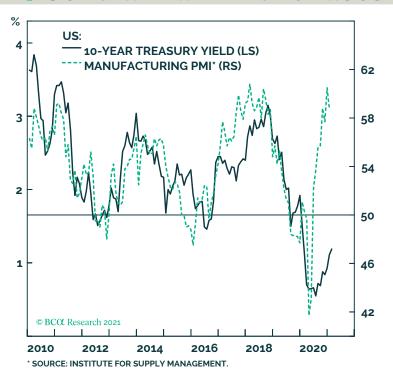
* CALCULATED AS ANNUAL GROWTH CHANGE IN MONEY SUPPLY LESS THE ANNUALGROWTH CHANGE IN BANKS" LOAN GROWTH.

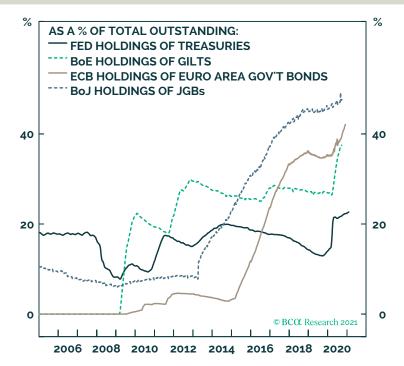
Yes, Equities Are Expensive - But Not Relative To Bonds





Long-Term Rates Are Being Held Down By Central Bank Purchases





Buy Cyclicals But Not Deep Value



^{*} SOURCE: MSCI INC. (SEE COPYRIGHT DECLARATION). NOTE: SERIES REBASED TO JAN. 1975 = 100.

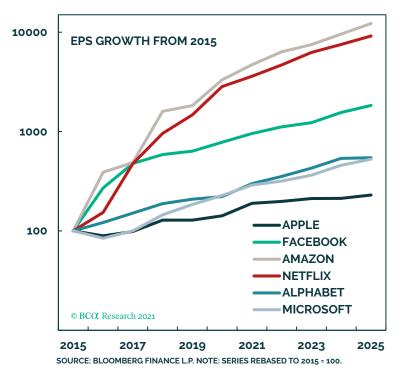


^{*} SOURCE: MSCI INC. (SEE COPYRIGHT DECLARATION).

^{**} SOURCE: DATASTREAM MARKET INDICES.

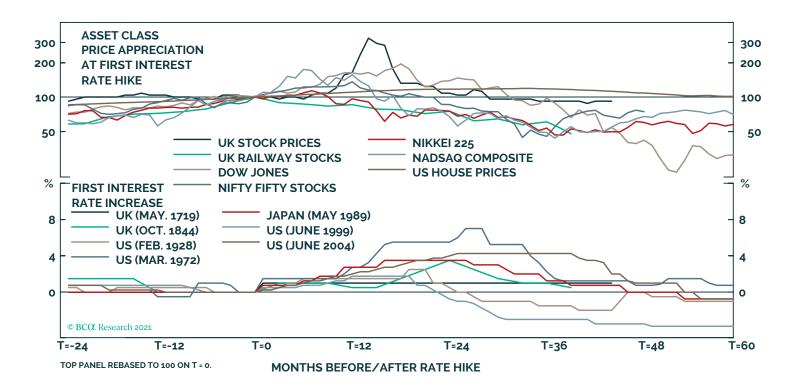
^{**} G7 10-YEAR GOVERNMENT BOND YIELD MINUS 3-MONTH EURO RATE.

Tech Companies Are Not Going Ex-Growth Yet



AVERAGE ANNUAL EARNINGS GROWTH					
	2015-2020	2021-2025			
APPLE	8%	11%			
FACEBOOK	60%	19%			
AMAZON	128%	30%			
NETFLIX	102%	27%			
ALPHABET	18%	20%			
MICROSOFT	20%	18%			

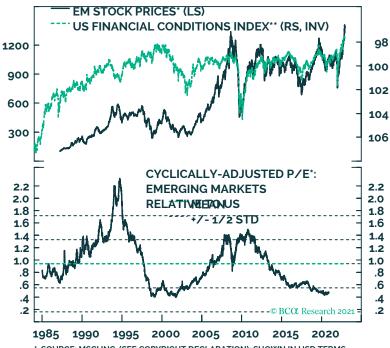
Bubbles Only Burst When Monetary Policy Is Tightened



EM Selectively Looks Interesting

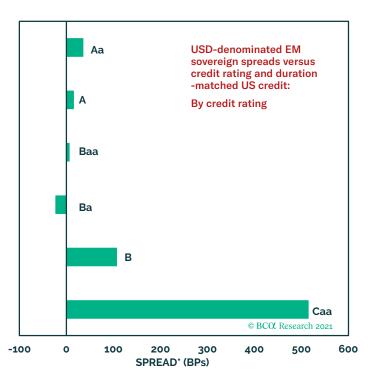


BCA CALCULATION; CALCULATED USING EM STOCK PRICES AND EPS
IN US DOLLAR TERMS, AND DEFLATED BY US CONSUMER PRICE INFLATION;
SOURCE: MSCI Inc. (SEE COPYRIGHT DECLARATION)

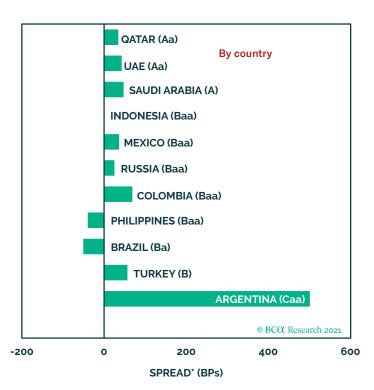


^{**} SOURCE: GOLDMAN SACHS (VIA BLOOMBERG L.P.)

But Maybe Debt More Than Equity

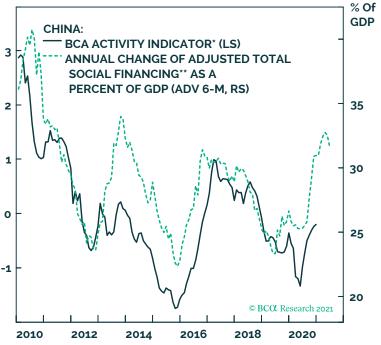




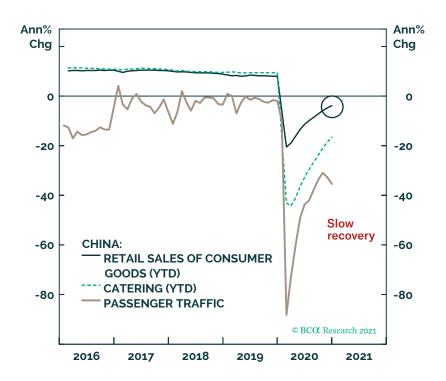


^{*} SOURCE: BLOOMBERG BARCLAYS INDICES.

In The Short Term, Watch Signs Of Slowdown In China

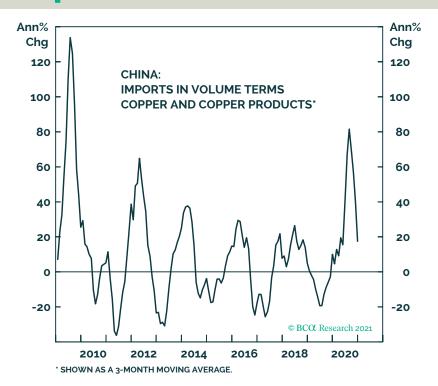


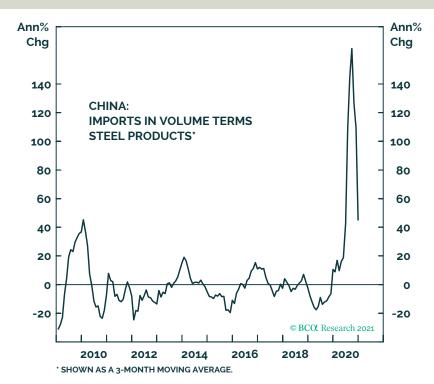
^{*} SHOWN AS 3-MONTH MOVING AVERAGE; BCA CALCULATIONS.



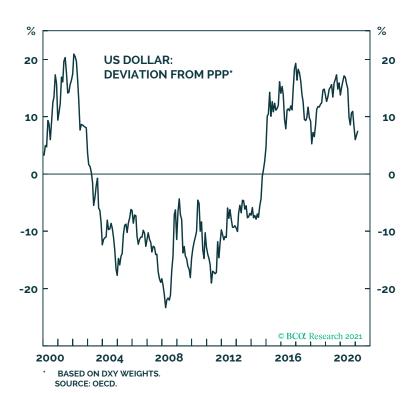
[&]quot;BCA CALCULATIONS; TOTAL SOCIAL FINANCING EXCLUDING EQUITY, AND INCLUDING LOCAL GOVERNMENT BONDS.

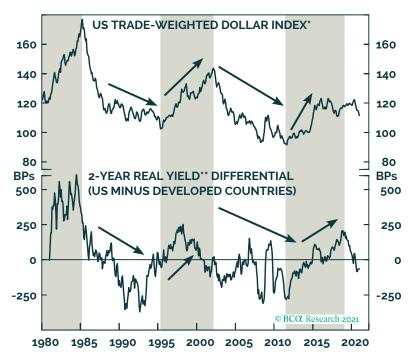
Which Could Be An Issue For Industrial Commodities





Can The US Dollar Fall Further?



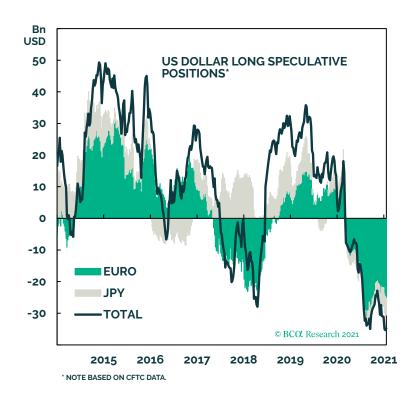


^{*} SOURCE: BANK OF ENGLAND AND BIS.

^{** 2-}YEAR NOMINAL YIELD DEFLATED BY CONSUMER PRICE INDEX.

NOTE: SHADED AREAS DENOTE PERIODS OF MAJOR DOLLAR APPRECIATION.

In The Short-Term USD Might Rebound

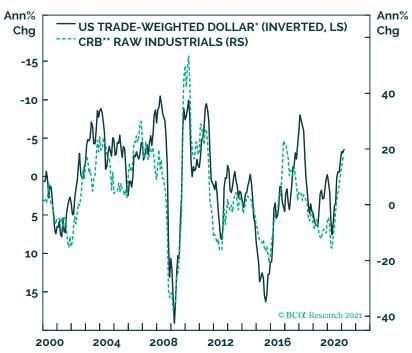




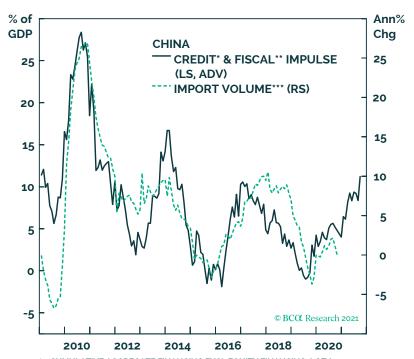
^{*} SOURCE: FEDERAL RESERVE.

^{**} SOURCE: MARKIT.

US Dollar and Chinese Growth Are The Drivers Of Commodities Over 12-Month Horizon



^{*} BROAD, NOMINAL. SOURCE: FEDERAL RESERVE.

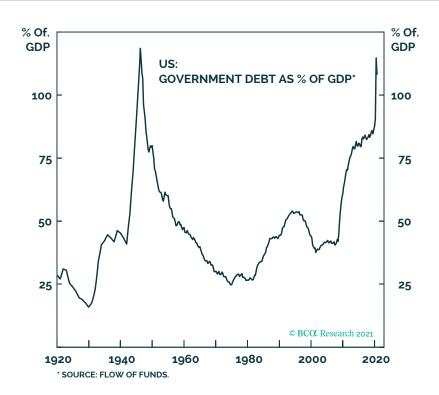


CUMULATIVE AGGREGATE FINANCING EXCL EQUITY FINANCING, LGFV SWAP FROM 2015 TO 2018 AND LOCAL GOVT. SPECIAL BONDS ISSUANCE

^{**} SOURCE: COMMODITY RESEARCH BUREAU, INC.

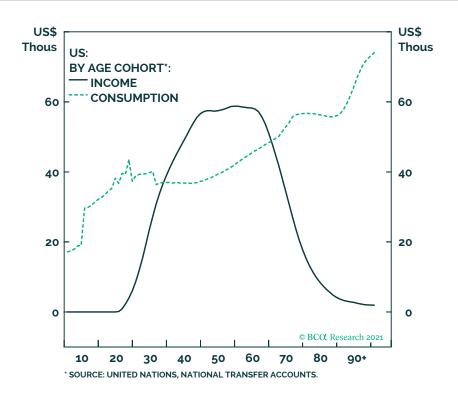
[&]quot; GENERAL (CENTRAL AND LOCAL) GOVT., GOVT. MANAGED FUNDS SPENDING AND SPECIAL INFRASTRUCTURE FUND FROM 2015 TO 2017 "SHOWN AS A 12-MONTH MOVING AVERAGE

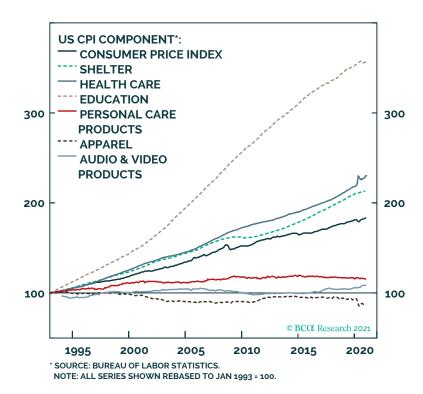
How The World Will Change After COVID



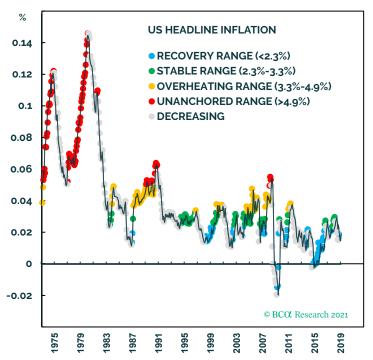


High Risk Of Elevated Inflation In The Long Run





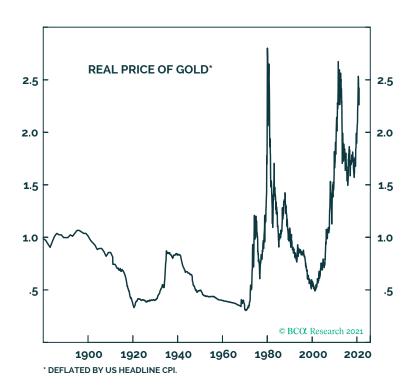
Best Ways To Hedge Against Inflation Risk

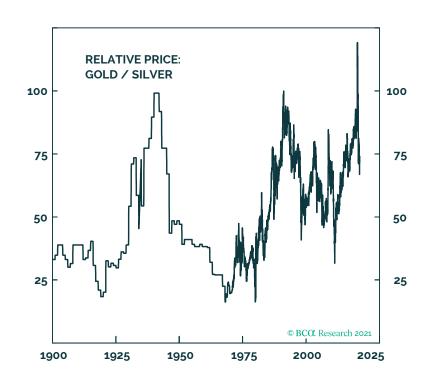


PERIODS OF RISING INFLATION						
QUARTILE	1		3			
NAME	LOW INFLATION	MILD INFLATION	HIGH INFLATION	VERY HIGH INFLATION		
THRESHOLD	LESS THAN 2.3%	BETWEEN 2.3% AND 3.3%	BETWEEN 3.3% AND 4.9%	MORE THAN 4.9%		
ASSET LEVEL HEDGE	EQUITIES	EQUITIES	COMMODITIES / U.S. TIPS	COMMODITIES / U.S. TIPS		
EQUITY SECTOR HEDGE	INFORMATION TECHNOLOGY	ENERGY	ENERGY / MATERIALS	DEFENSIVE SECTORS		
COMMODITY	ENERGY	ENERGY	INDUSTRIAL METALS	GOLD		

NOTE: PERIODS OF RISING INFLATION ARE DEFINED AS TRENDS OF MORE THAN 12 MONTHS OR CHANGES OF MORE THAN 1% IN THE INFLATION RATE.

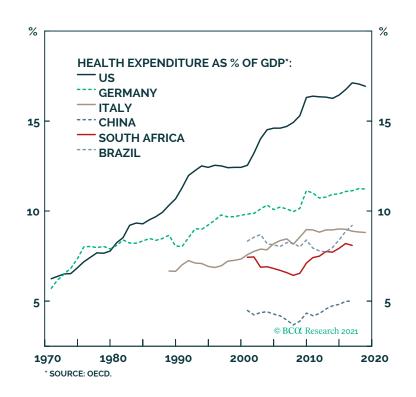
Silver Looks Better Value Than Gold





Bad For Commercial Real Estate, Good For Healthcare





Global Offices

Main Office Montreal, Canada 1002 Sherbrooke Street West, Suite 1600

Montreal, Quebec H3A 3L6 **Phone** +1 800 724 2942

+1 514 499 9550

London, United Kingdom 8 Bouverie Street London, EC4Y 8AX

Phone +44 0 207 556 6008 New York, United States

1120 6th Avenue, 6th Floor New York, NY 10036 Office +1 212 224 3669

West Coast, United States Phone: +12102199924

Hong Kong 12/F, V-Point, 18 Tang Lung Street, Causeway Bay, Hong Kong Office +852 2912 8055

Sydney, Australia

Level 19, 1 O'Connell Street Sydney, Australia NSW 2000

Office +61 02 8249 1867 +61 02 8249 1868

Cape Town, South Africa 16 Ebenezer Road

The Foundry
Cape Town, 8000
South Africa

Office +27 21 276 1927 Mobile +27 83 317 1908

São Paulo, Brazil Office +55 11 9828 13005

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