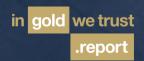
Preview Chartbook of the In Gold We Trust Report 2020

Ronald-Peter Stoeferle

Mark J. Valek

March 2020



In Our Partners We Trust































The *In Gold We Trust* report 2020 will be published on May 27th!

Subscribe by following the link:

https://ingoldwetrust.report/igwt/?





Executive Summary of the In Gold We Trust 2020 Preview Chartbook

1. Gold - What does the "7th sense of the financial markets" tell us?

• Gold is trading at all time highs in many major currencies with an average rise of 9% in 2020 so far!

2. Recession - Despite numerous indications still a Black Swan?

- Currently, we see the longest, but also the weakest economic expansion in the USA since 1945, which indicates an artificial maintenance of the economy!
- The monetary U-turn is already happening with rapidly expanding balance sheets and panic rate cuts.

3. Inflation - The ultimate pain-trade?

• In the last decades we underwent ever-weaker price inflation. This is prompting central bankers to take extreme measures. Even the raising of the inflation target from 2% to 4% is increasingly discussed among central bankers and economists!

4. Gold Mining Stocks - Gold up, gold stocks catching up?

• Gold mining stocks have been performing excellent in the shadow of gold. However, the real breakout may still be pending in this promising environment for mining stocks!

5. Quo Vadis? - Will gold exceed its all time high in USD?

• Low real interest rates and a rising amount of risk factors (corona crisis, trade war, US elections, etc.) play right into the hands of gold as a safe haven!



1. Gold What does the "seventh sense of the financial markets" tell us?

"Where gold speaks every tongue is silent."

Proverb



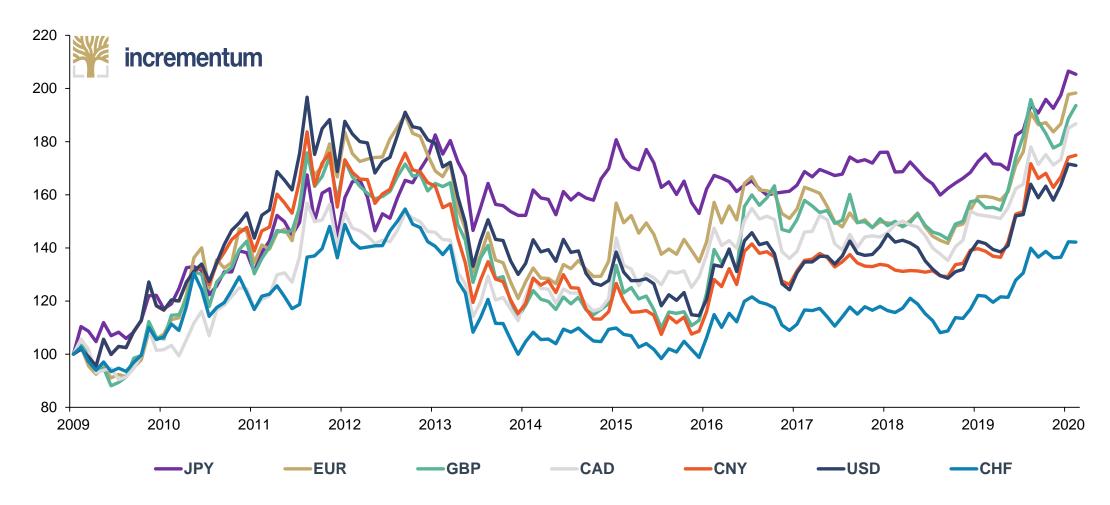
Annual Gold Performance in Major Currencies

	EUR	USD	GBP	AUD	CAD	CNY	JPY	CHF	INR	Average
2001	8.1%	2.5%	5.4%	11.3%	8.8%	2.5%	17.4%	5.0%	5.8%	7.4%
2002	5.9%	24.7%	12.7%	13.5%	23.7%	24.8%	13.0%	3.9%	24.0%	16.2%
2003	-0.5%	19.6%	7.9%	-10.5%	-2.2%	19.5%	7.9%	7.0%	13.5%	6.9%
2004	-2.7%	5.3%	-2.3%	1.8%	-1.9%	5.3%	0.7%	-3.4%	0.6%	0.5%
2005	36.8%	20.0%	33.0%	28.9%	15.4%	17.0%	37.6%	37.8%	24.2%	26.1%
2006	10.6%	23.0%	8.1%	13.7%	23.0%	19.1%	24.3%	14.1%	20.9%	17.2%
2007	18.4%	30.9%	29.2%	18.3%	12.1%	22.3%	22.9%	21.7%	16.5%	21.7%
2008	10.5%	5.6%	43.2%	31.3%	30.1%	-2.4%	-14.4%	-0.1%	28.8%	15.5%
2009	20.7%	23.4%	12.7%	-3.0%	5.9%	23.6%	26.8%	20.1%	19.3%	16.5%
2010	38.8%	29.5%	34.3%	13.5%	22.3%	24.9%	13.0%	16.7%	23.7%	25.2%
2011	14.2%	10.1%	10.5%	10.2%	13.5%	5.9%	4.5%	11.2%	31.1%	11.2%
2012	4.9%	7.0%	2.2%	5.4%	4.3%	6.2%	20.7%	4.2%	10.3%	7.5%
2013	-31.2%	-28.3%	-29.4%	-16.2%	-23.0%	-30.2%	-12.8%	-30.1%	-18.7%	-24.1%
2014	12.1%	-1.5%	5.0%	7.7%	7.9%	1.2%	12.3%	9.9%	0.8%	6.2%
2015	-0.3%	-10.4%	-5.2%	0.4%	7.5%	-6.2%	-10.1%	-9.9%	-5.9%	-3.8%
2016	12.4%	9.1%	30.2%	10.5%	5.9%	16.8%	5.8%	10.8%	11.9%	12.3%
2017	-1.0%	13.6%	3.2%	4.6%	6.0%	6.4%	8.9%	8.1%	6.4%	6.3%
2018	2.7%	-2.1%	3.8%	8.5%	6.3%	3.5%	-4.7%	-1.2%	6.6%	2.6%
2019	22.7%	18.9%	14.2%	19.3%	13.0%	20.3%	17.7%	17.1%	21.6%	18.3%
2020 ytd	8.8%	8.0%	11.4%	14.5%	11.3%	8.1%	6.8%	6.7%	11.5%	9.7%
Average	9.6%	10.4%	11.5%	9.2%	9.5%	9.4%	9.9%	7.5%	12.6%	10.0%

Source: www.goldprice.org, Incrementum AG, prices per 04/03/2020



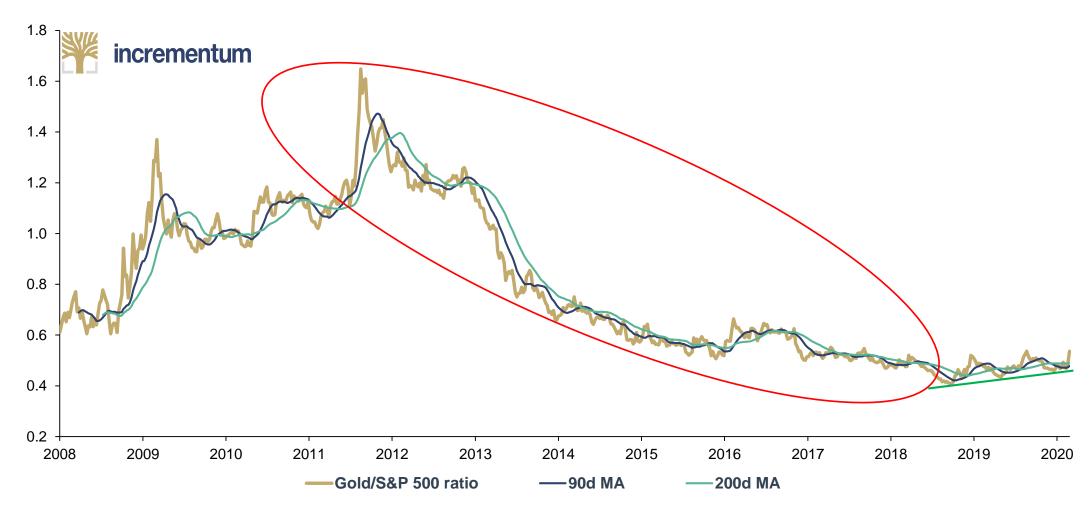
Gold Performance in Major Currencies (indexed 100 = 01/2009), 01/2009–02/2020



Source: Reuters Eikon, Incrementum AG



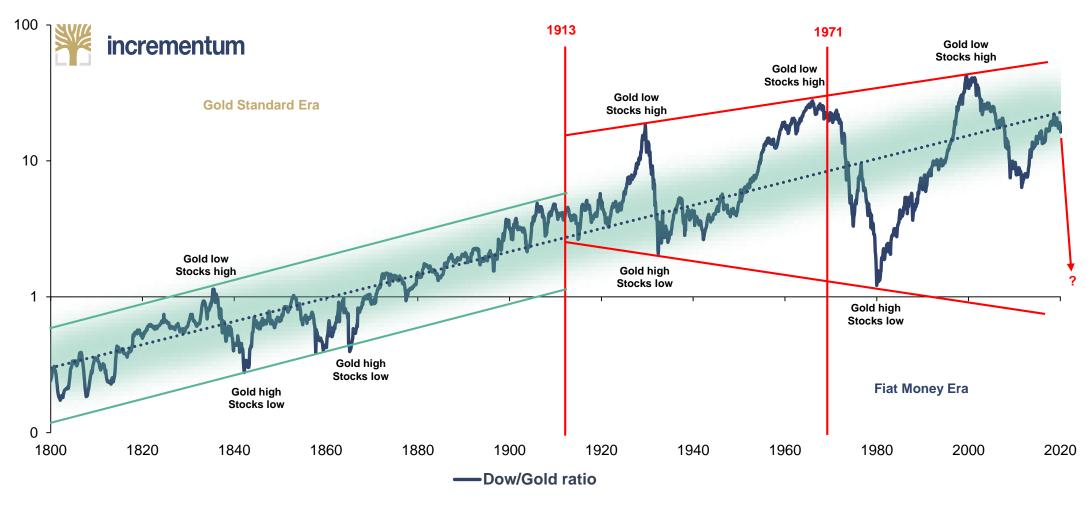
S&P 500/Gold Ratio, 01/2008-02/2020



Source: Reuters Eikon, Incrementum AG



Dow/Gold Ratio (log), 01/1800-02/2020

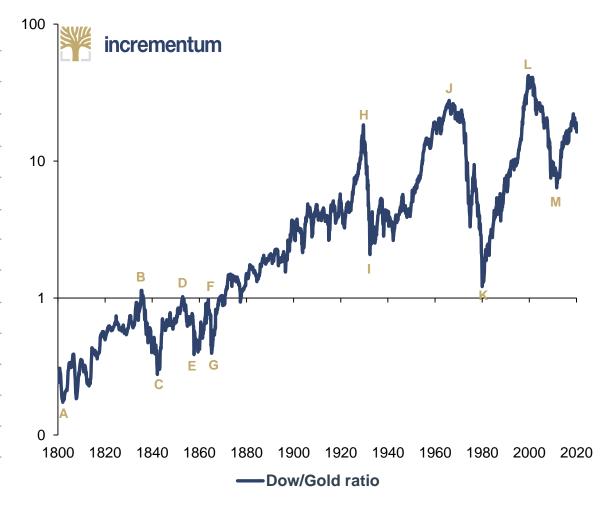


Source: Nick Laird, goldchartsrus.com, Reuters Eikon, Incrementum AG



Dow/Gold Ratio (log), 01/1800-02/2020

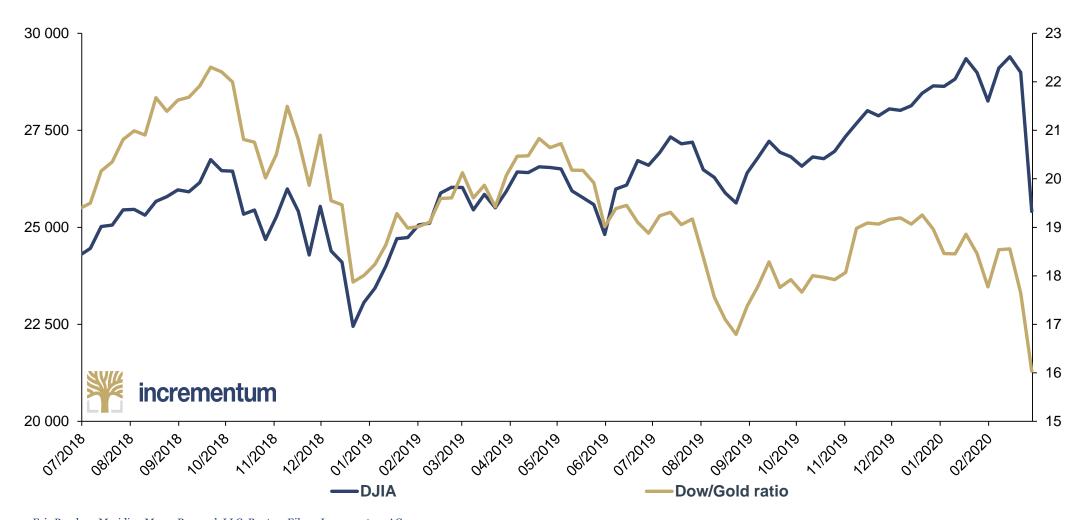
Period	Date		Stock Market (DJIA)			Gold price			Dow/Gold ratio	
	Start	End	Start	End	Return	Start	End	Return	Start	End
A-B	02/1802	08/1835	3	23	599%	19	21	7%	0.2	1.1
в-с	08/1835	03/1842	23	6	-76%	21	21	0%	1.1	0.3
C-D	03/1842	01/1853	6	21	268%	21	21	0%	0.3	1.0
D-E	01/1853	10/1857	21	8	-62%	21	21	0%	1.0	0.4
E-F	10/1857	08/1863	8	26	220%	21	27	32%	0.4	0.9
F-G	08/1863	03/1865	26	21	-18%	27	53	95%	0.9	0.4
G-H	03/1865	08/1929	21	380	1,705%	53	21	-61%	0.4	18.4
H-I	08/1929	06/1932	380	43	-89%	21	21	0%	18.4	2.1
I-J	06/1932	01/1966	43	984	2,196%	21	36	72%	2.1	27.7
J-K	01/1966	01/1980	984	876	-11%	36	722	1,934%	27.7	1.2
K-L	01/1980	08/1999	876	10,829	1,136%	722	258	-64%	1.2	42.1
L-M	08/1999	08/2011	10,829	11,614	7%	258	1824	608%	42.1	6.3



Source: Nick Laird, goldchartsrus, Reuters Eikon, Incrementum AG



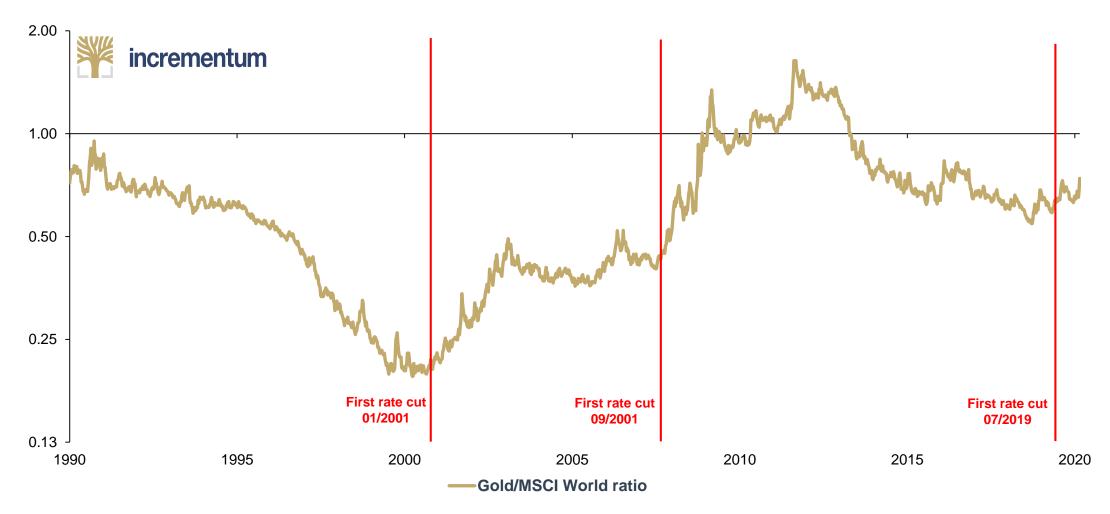
Dow Jones Industrial Average (lhs), and Dow/Gold Ratio (rhs), 07/2018–02/2020



Source: Eric Pomboy, Meridian Macro Research LLC, Reuters Eikon, Incrementum AG



Gold/MSCI World Ratio (log), 01/1990-02/2020



Source: StockCharts.com, Reuters Eikon, Incrementum AG



S&P 500 and Gold Performance in Biggest S&P 500 Decline Phases

Biggest S&P 500 declines	S&P 500	Gold
09/1976 - 03/1978	-19.4%	53.8%
08/1987 - 12/1987	-33.5%	6.2%
07/1990 - 10/1990	-19.9%	6.8%
03/2000 - 10/2002	-49.0%	12.4%
10/2007 - 03/2009	-56.8%	25.5%
05/2011 - 10/2011	-19.0%	9.4%

Source: BMG Group Inc., Incrementum AG



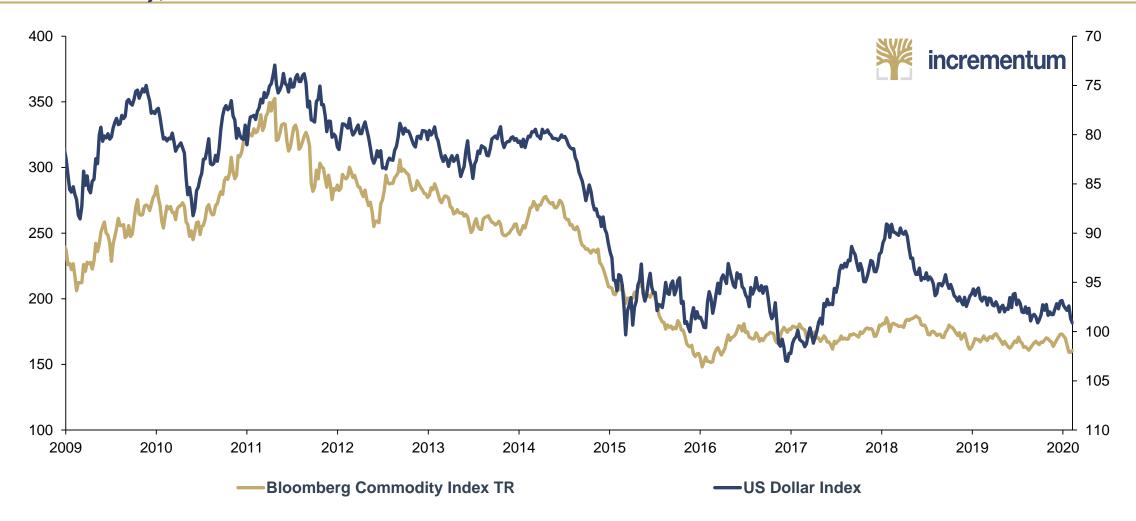
Gold Returns in Various Currencies

Gold Returns	1971-1980	1980-1990	1990-2000	2000-2010	2010-today	2019
in USD	1,268%	-22%	-28%	281%	39%	19%
in EUR	1,256%	-3%	-15%	168%	80%	23%
in GBP	1,275%	9%	-28%	281%	84%	24%
in CHF	1,098%	-24%	-26%	148%	32%	19%
in JPY	1,219%	-53%	-49%	246%	59%	15%
in AUD	1,269%	7%	-18%	179%	85%	24%
in CAD	1,282%	-23%	-10%	177%	75%	16%
in INR	1,274%	30%	33%	313%	114%	23%
in RUB	1,296%	-17%	30%	306%	209%	15%
in ZAR	1,251%	142%	73%	357%	189%	27%
in CNY	1,204%	155%	26%	214%	46%	24%
in TRY	1,358%	74%	71%	939%	442%	31%
in BRL	1,360%	-24%	72%	278%	232%	27%
in ARS	1,356%	68%	-29%	1,370%	1,930%	75%

Source: Michael Nicoletos, Incrementum AG



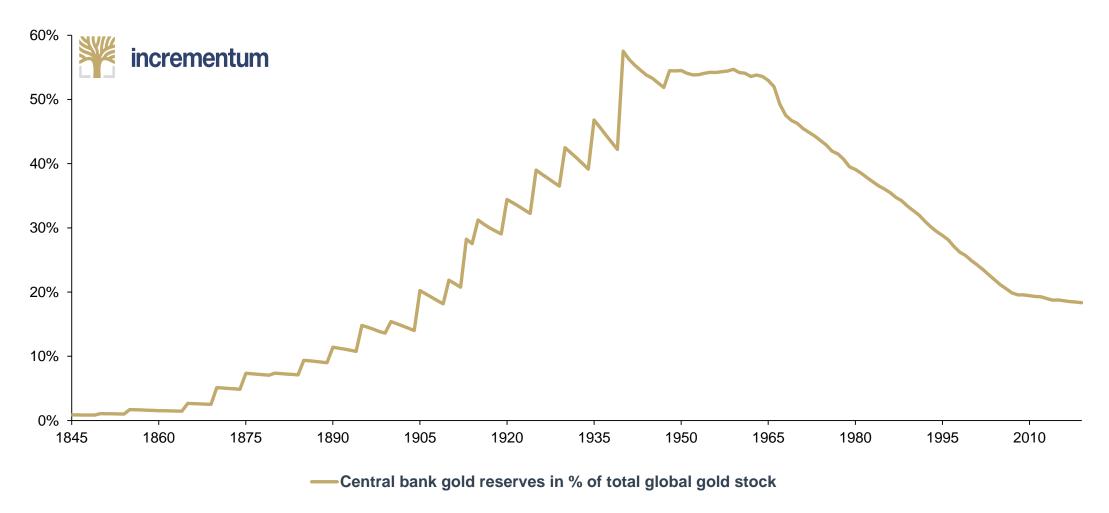
Bloomberg Commodity Index TR (lhs), and US Dollar Index (rhs, inverted), 01/2009–02/2020



Source: Reuters Eikon, Incrementum AG



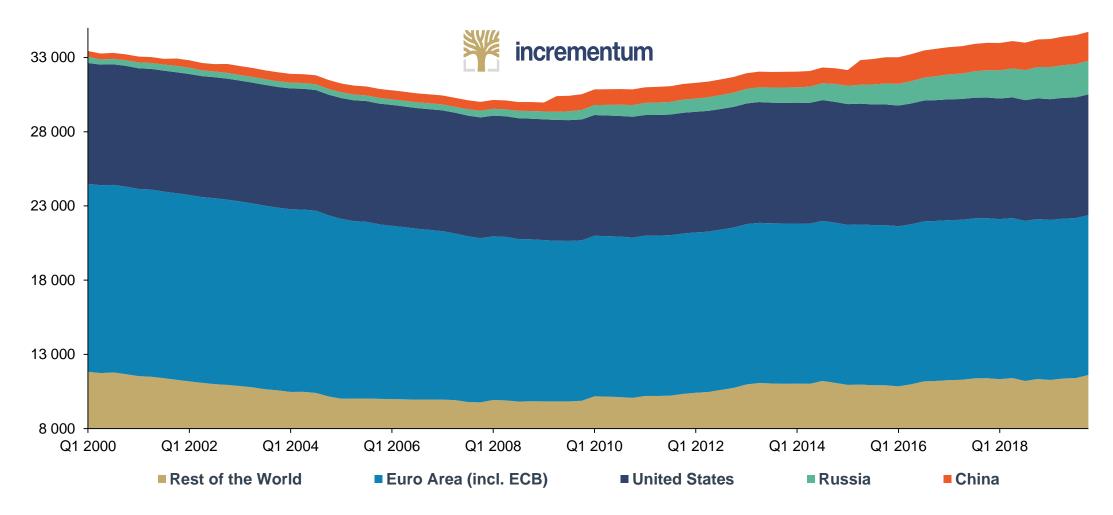
Central Bank Gold Reserves in % of Total Global Gold Stock, 1845–2019



Source: Nick Laird, goldchartsrus.com, World Gold Council, Incrementum AG



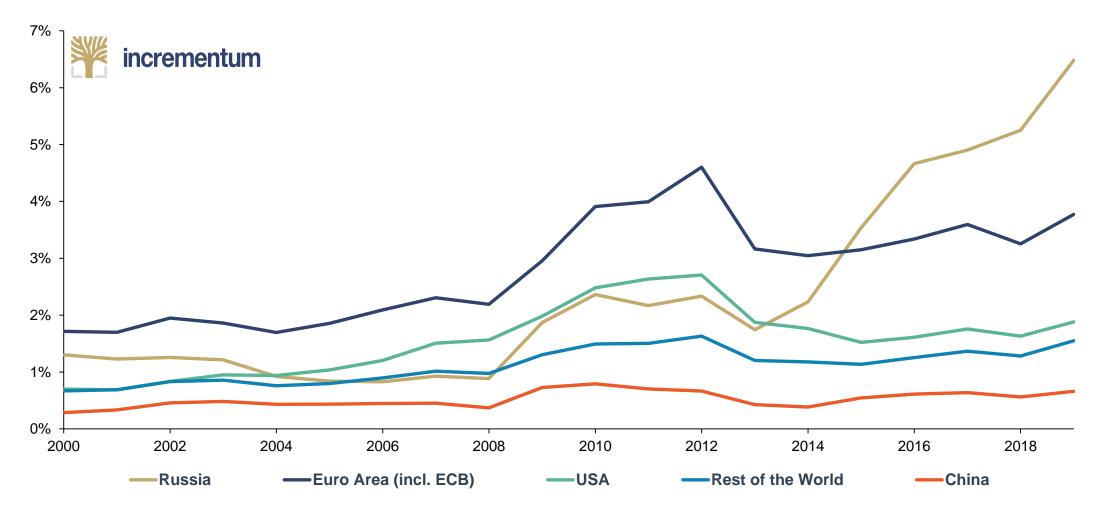
Central Bank Gold Reserves, in tonnes, Q1/2000–Q4/2019



Source: World Gold Council, Incrementum AG



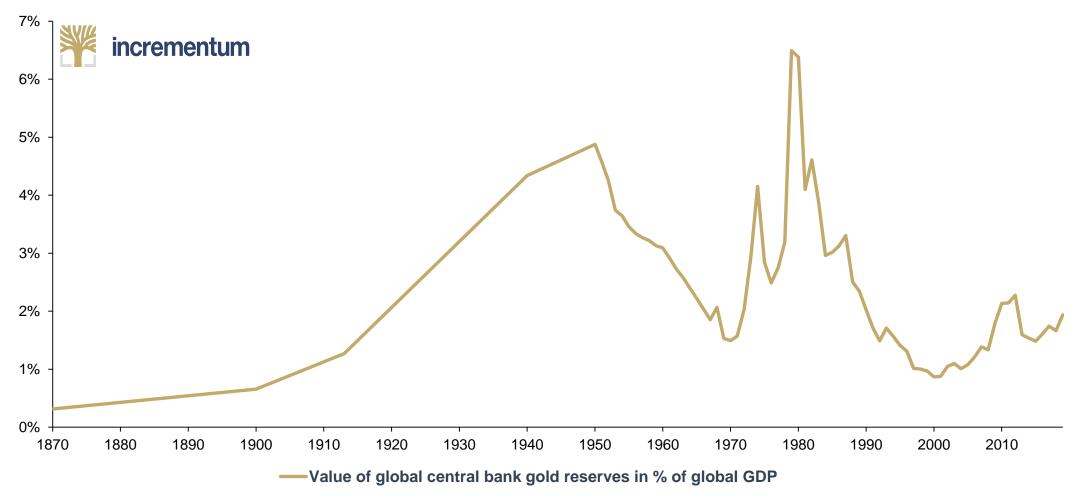
Value of Central Bank Gold Reserves in % of GDP, 2000–2019



Source: Nick Laird, goldchartsrus.com, World Bank, World Gold Council, Incrementum AG



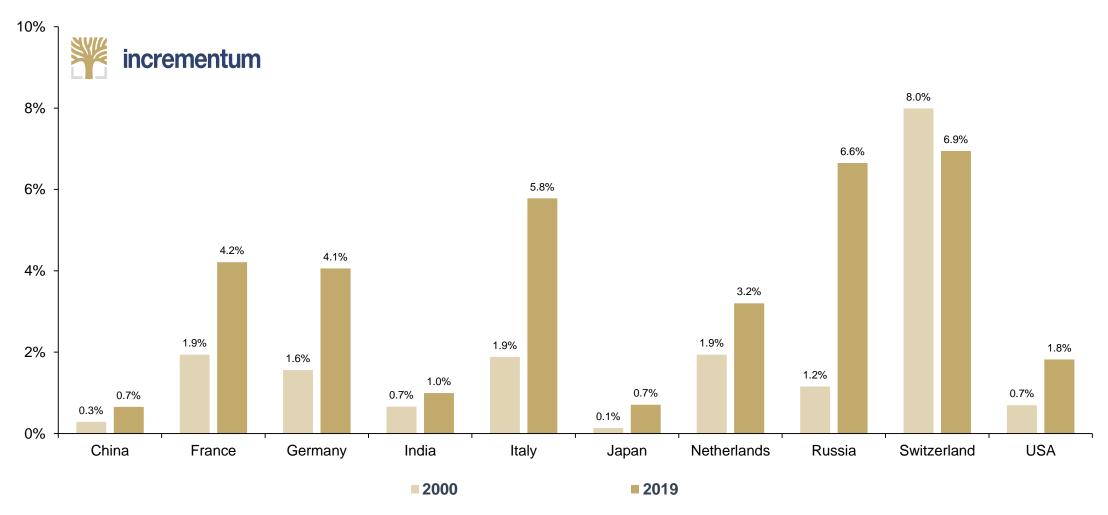
Value of Global Central Bank Gold Reserves in % of Global GDP, 1870–2019



Source: Nick Laird, goldchartsrus.com, World Gold Council, ourworldindata.org, IMF, World Bank, Incrementum AG



Value of Gold Reserves as % of GDP in Top 10 Countries with Largest Gold Reserves, 2000 vs. 2019



Source: IMF, World Gold Council, Incrementum AG



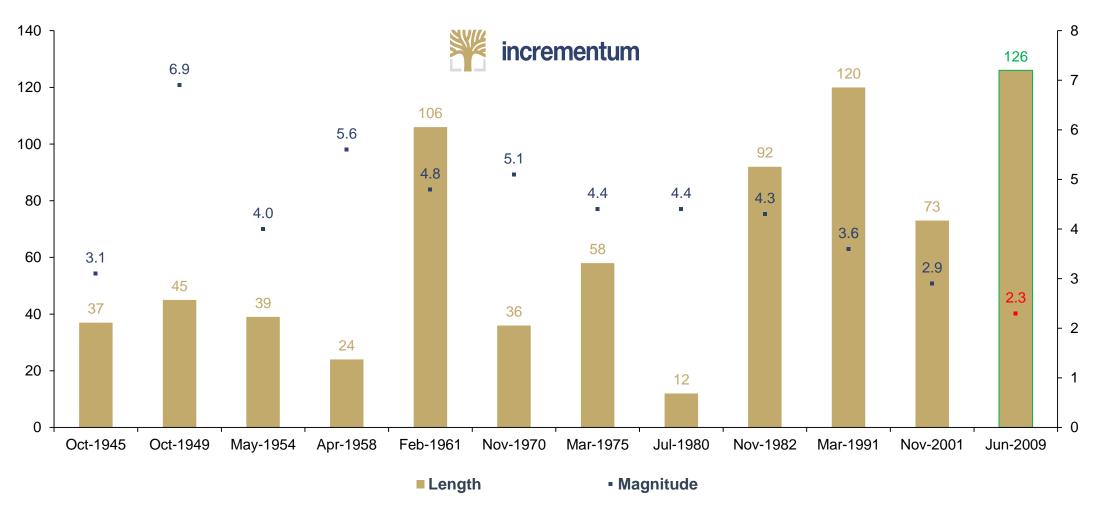
2. Recession Despite numerous indications, still a Black Swan?

"Boy, that escalated quickly...!"

Ron Burgundy, "Anchorman"



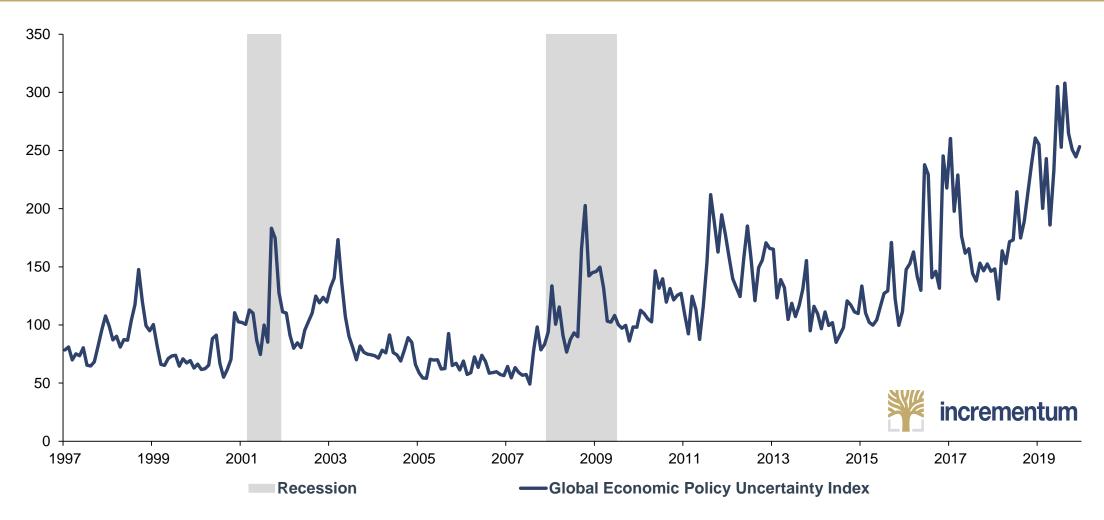
Economic Expansions by Length (lhs), in months, and Magnitude (rhs), in %



Source: Department of Commerce, Incrementum AG



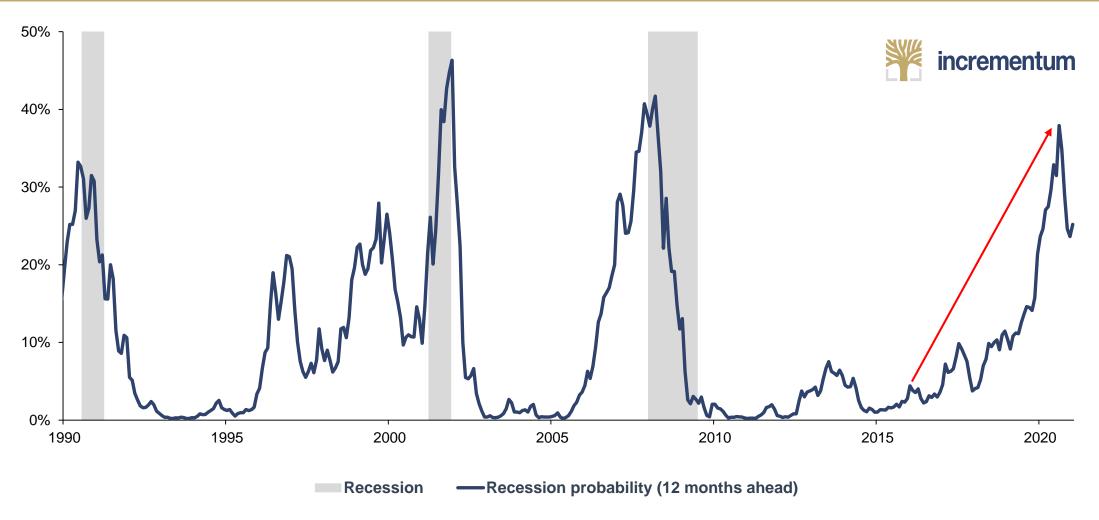
Global Economic Policy Uncertainty Index, 01/1997–12/2019



Source: Federal Reserve St. Louis, Incrementum AG



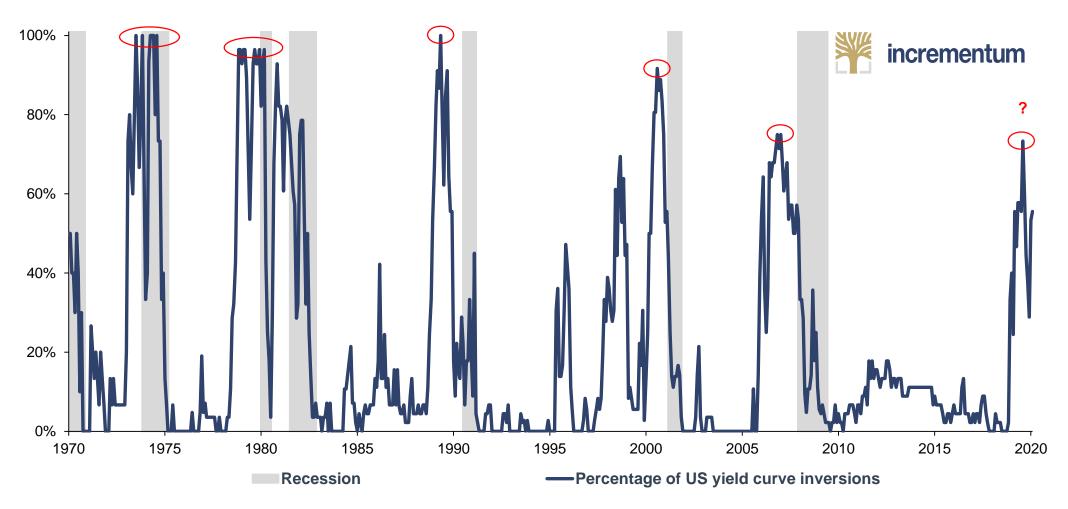
Recesssion Probability within the Next 12 Months, 01/1990–01/2020



Source: Federal Reserve NY, Incrementum AG



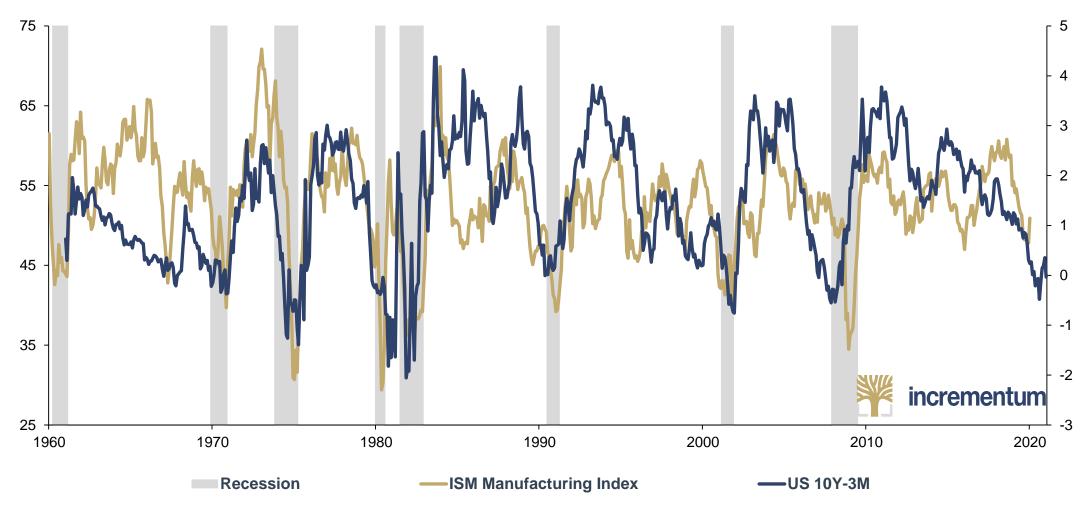
Percentage of US Yield Curve Inversions, 01/1970–02/2020



Source: Tavi Costa, Crescat Capital LLC, Incrementum AG



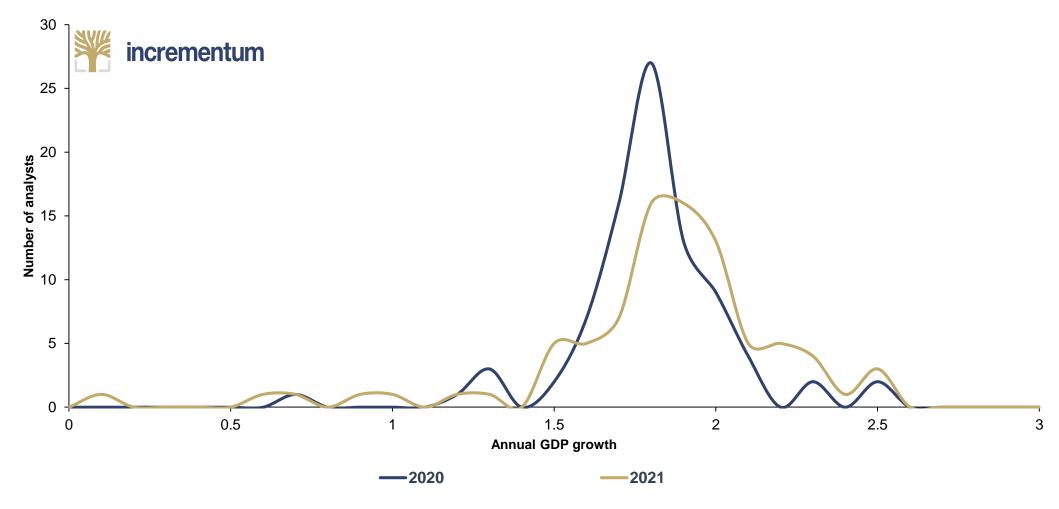
ISM Manufacturing Index (Ihs), and US 10Y-3M Treasury Spread, in % (rhs, 1 year advanced), 01/1960–02/2021



Source: franzlischka.blogspot.com, Reuters Eikon, Incrementum AG



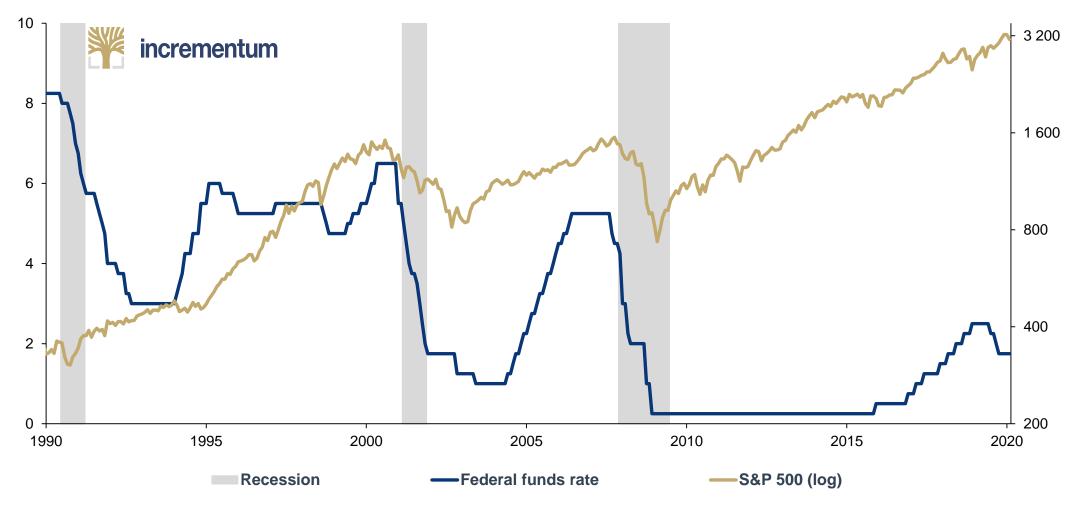
Distribution of US GDP Projections Made by 87 Analysts, per Year, in %, 2020–2021



Source: Reuters Eikon, Incrementum AG



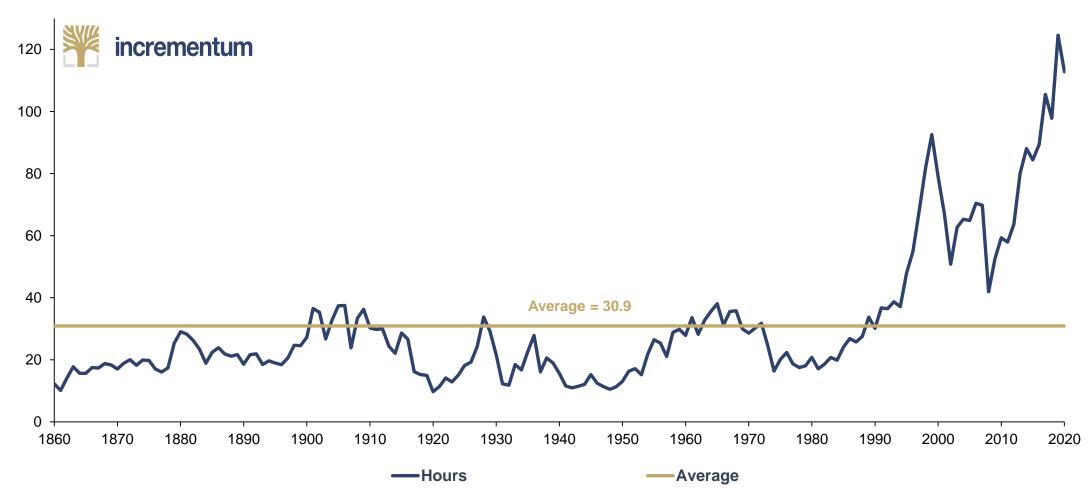
Federal Funds Rate, in % (lhs), and S&P 500 (log, rhs), 01/1990-02/2020



Source: Reuters Eikon, Incrementum AG



Average Working Hours to Buy the S&P 500, 1860–2020



Source: Nick Laird, goldchartsrus.com, Reuters Eikon, Incrementum AG



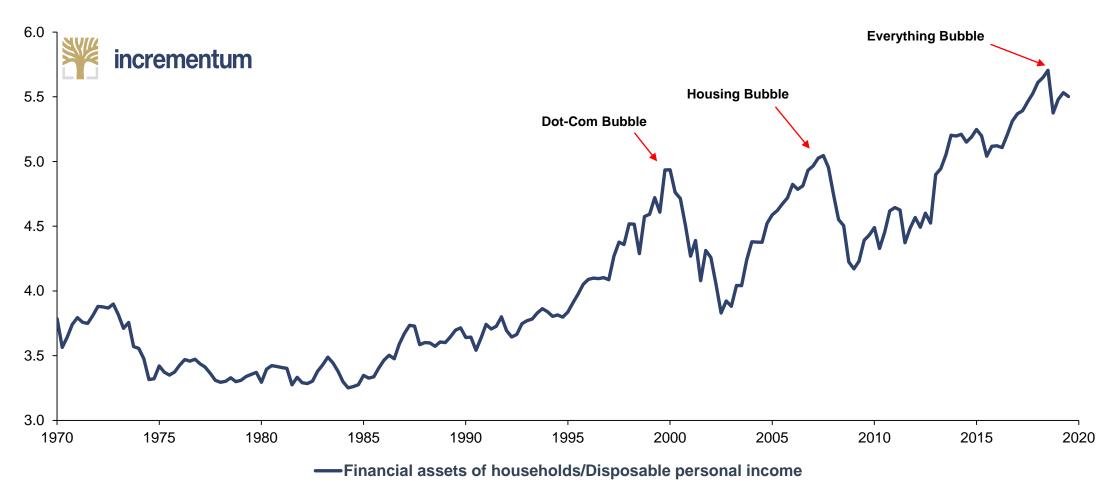
3. Inflation The ultimate pain trade?

"The two main risk factors for the average portfolio are lessthan-expected growth and more-than-expected inflation."

Ray Dalio



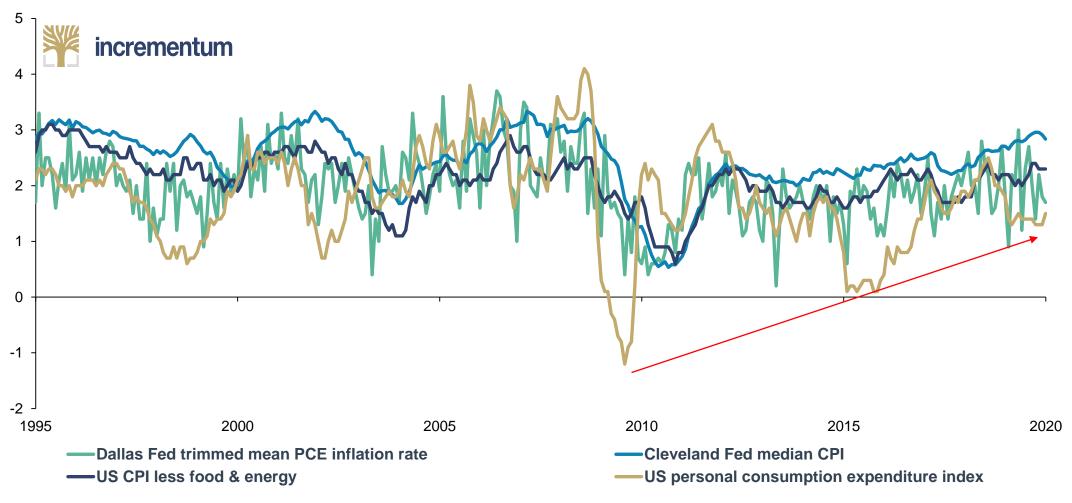
Everything Bubble, Q1/1970–Q3/2019



Source: Federal Reserve St. Louis, Incrementum AG



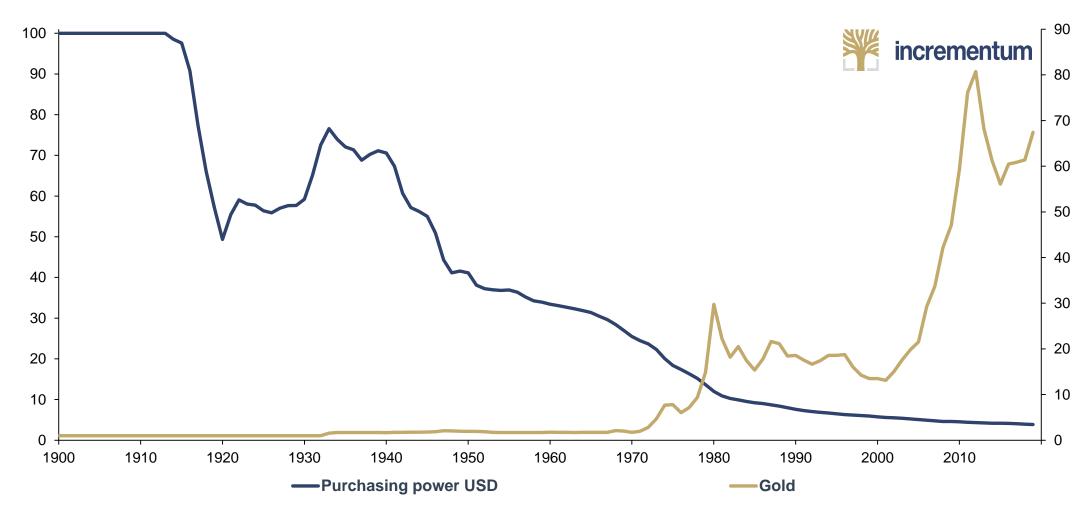
Measures of Core Inflation, YoY%, 01/1995–01/2020



Source: Reuters Eikon, Incrementum AG



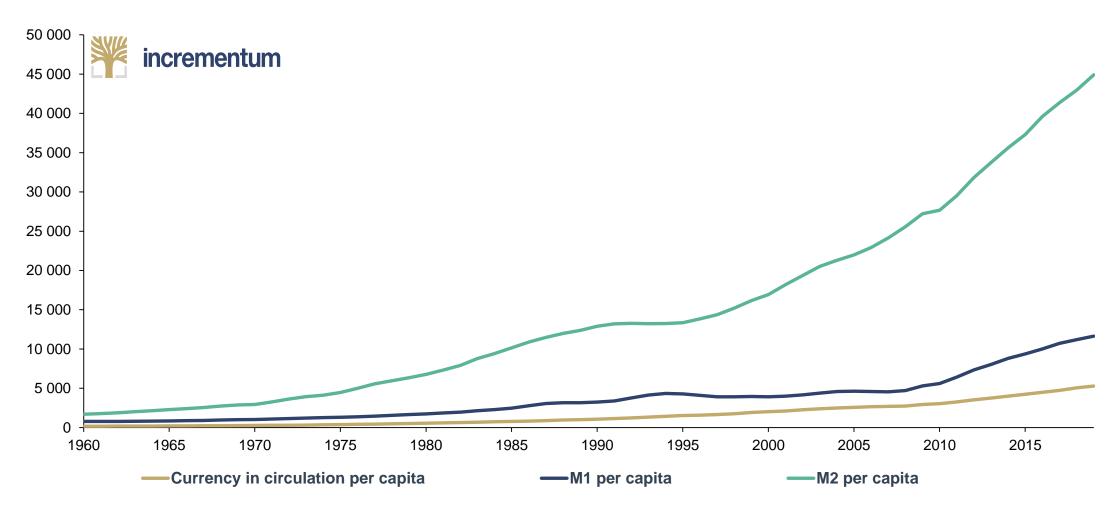
Purchasing Power Loss of the USD (lhs), and Gold Price Multiple (rhs), 1900–2019



Source: Nick Laird, goldchartsrus.com, Incrementum AG



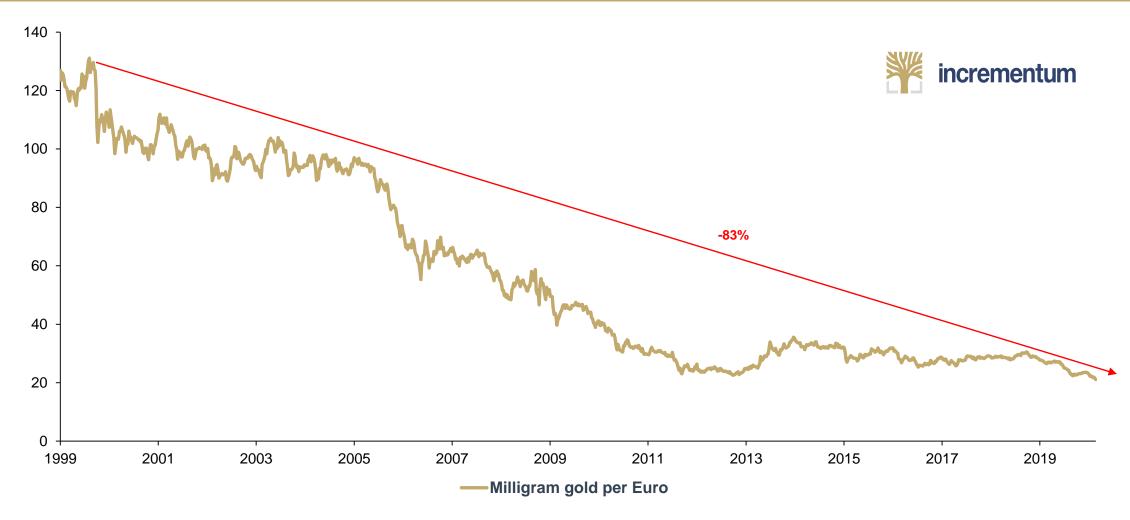
Money Supply per Capita in the US, in USD, 1960–2019



Source: Nick Laird, goldchartsrus.com, Reuters Eikon, Incrementum AG



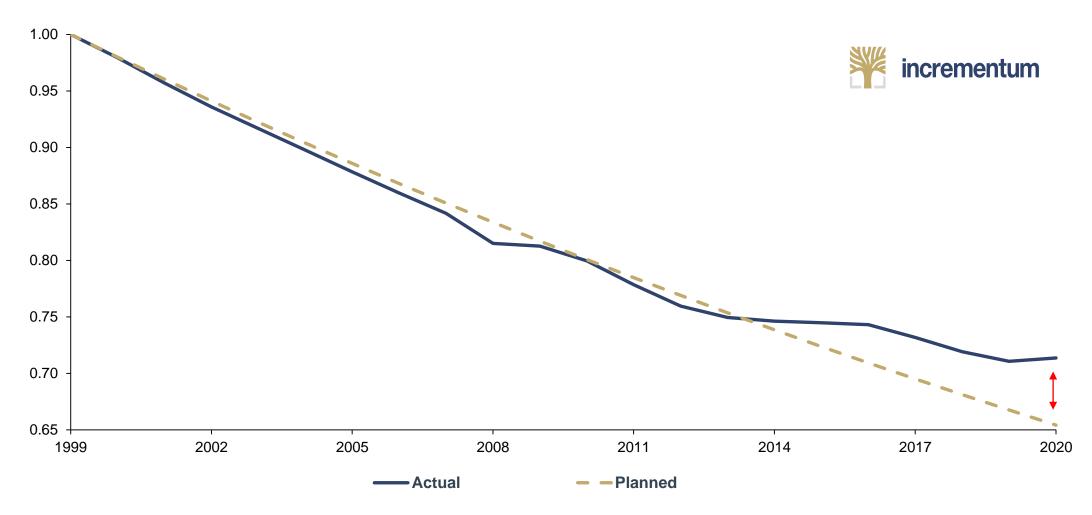
Milligrams Gold per Euro, 01/1999–02/2020



Source: Federal Reserve St. Louis, Incrementum AG



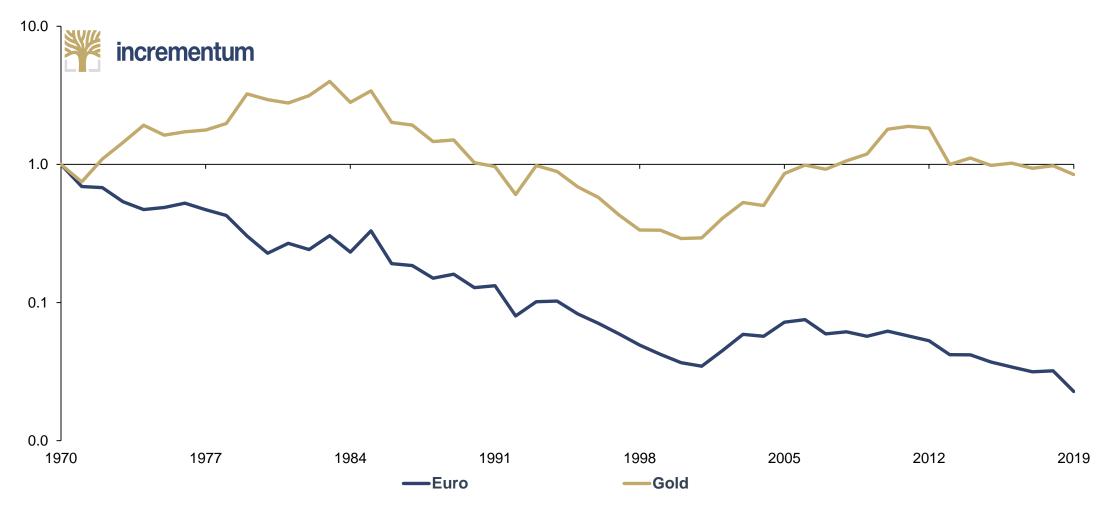
Euro Purchasing Power Loss, 1999–2020



Source: Reuters Eikon, Incrementum AG



Purchasing Power of Euro and Gold as Measured by the Average Expenditure per Soccer Player Transfer (log), 1970–2019



Source: Nick Laird, goldchartsrus.com, transfermarkt.de, Incrementum AG



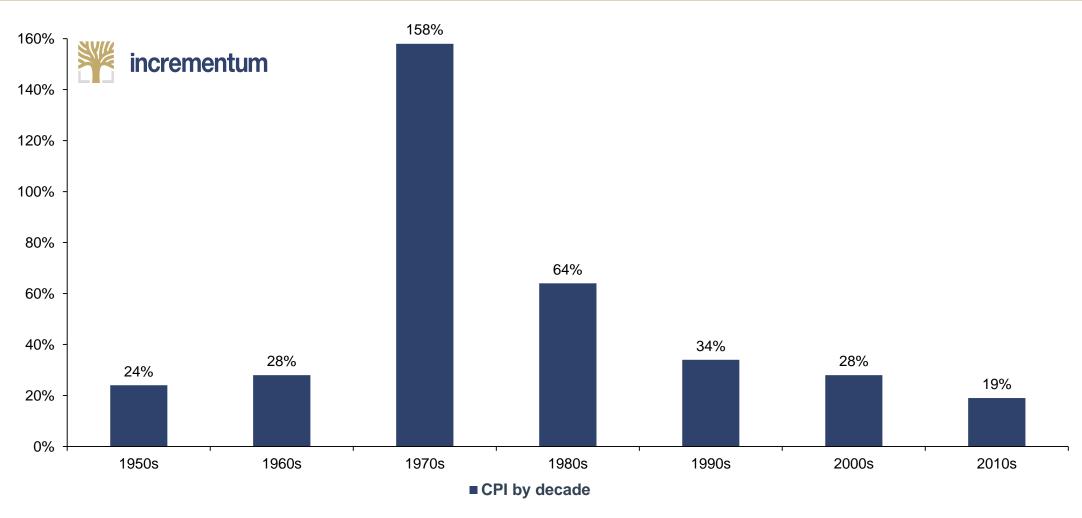
Inflation by Item in Great Britain

ltem	Price in 1969	In 1969 ounces of gold	Inflation adjusted price	Current price	In current ounces of gold
Average house price	£4,312	292	£71,333	£215,910	185
Average wage (male, full time)	£1,560	106	£24,050	£31,834	27
Average wage (female, full time)	£847	57	£13,068	£26,103	22
Sports car £890		60	£14,723	£22,160	19
Small car	£595	40	£9,860	£16,195	14
Flight (London to Tokyo)	£325	22	£5,376	£900	0.77
Colour television (19 inch)	£240	16	£3,970	£99	0.085
Package holiday (two weeks in Benidorm, August, pp)	£78	5.3	£1,290	£950	0.82
Fresh whole chicken	41p	0.028	£6.80	£2.80	0.0024
Instant coffee	21.8p	0.015	£3.60	£1.89	0.0016
Eggs (dozen, large)	20.2p	0.014	£3.34	£1.89	0.0016
Beer (pint of bitter)	10p	0.007	£1.65	£3.70	0.0032
Loaf of white bread	8p	0.005	£1.32	59p	0.0005
Bag of sugar	8p	0.005	£1.32	69p	0.0006
Petrol (litre)	7.3p	0.005	£120	128p	0.0011
Milk (pint)	4.4p	0.003	73p	50p	0.0004
Stamp	2.2p	0.001	36.5p	70p	0.0006
Tube fare (one mile)	2.2p	0.001	36.5p	£2.40	0.0021
Electricity (per kwh)	0.78p	0.001	12.9p	14.4p	0.0001

Source: The Guardian (2019), Incrementum AG



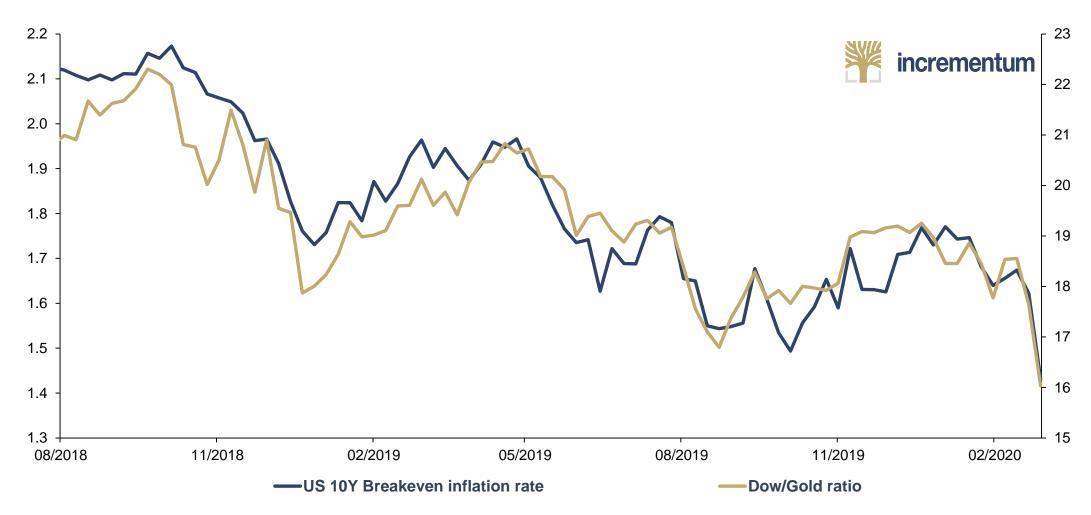
US CPI Growth by Decade, in %, 1950–2019



Source: Bloomberg, Incrementum AG



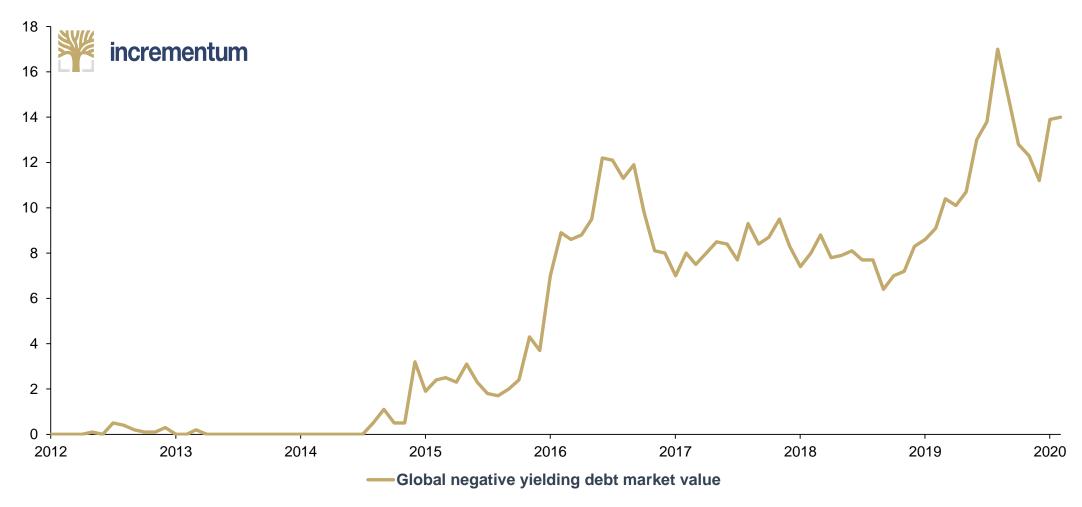
US 10Y Breakeven Inflation Rate (lhs), and Dow/Gold Ratio (rhs), 08/2018–02/2020



Source: Reuters Eikon, Incrementum AG



Global Negative-Yielding Debt, in USD tn, 01/2012–02/2020



Source: Bloomberg, Incrementum AG



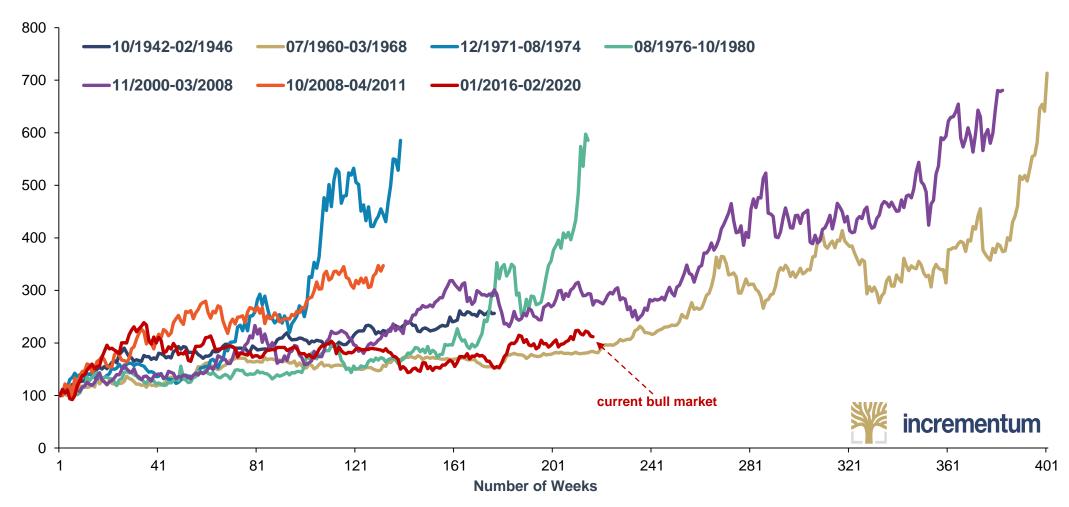
4. Gold Mining Stocks Gold up, gold stocks catching up?

"The time to repair the roof is when the sun is shining."

John F. Kennedy



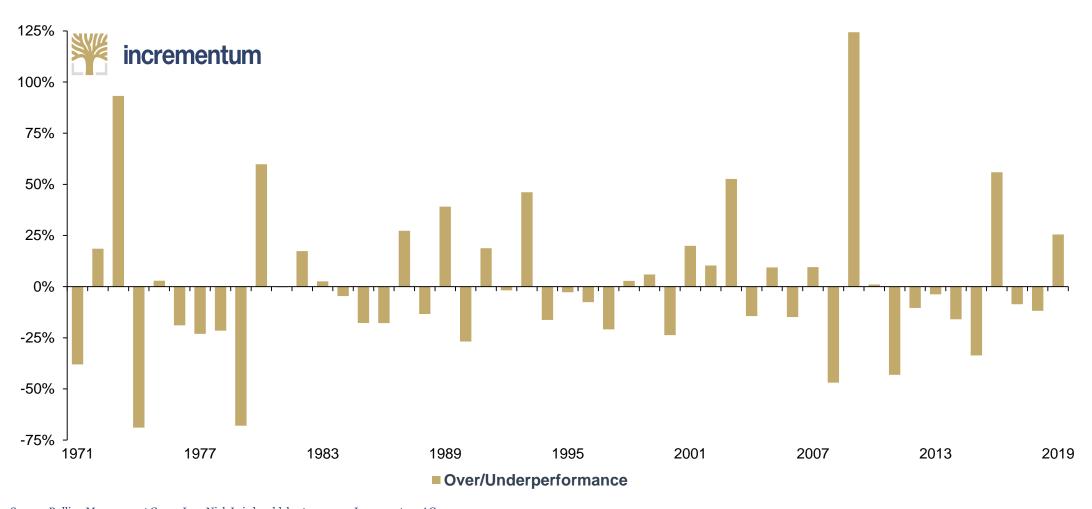
BGMI Bull Markets Since 1942



Source: Nowandfutures, TheDailyGold.com, Barrons, Incrementum AG



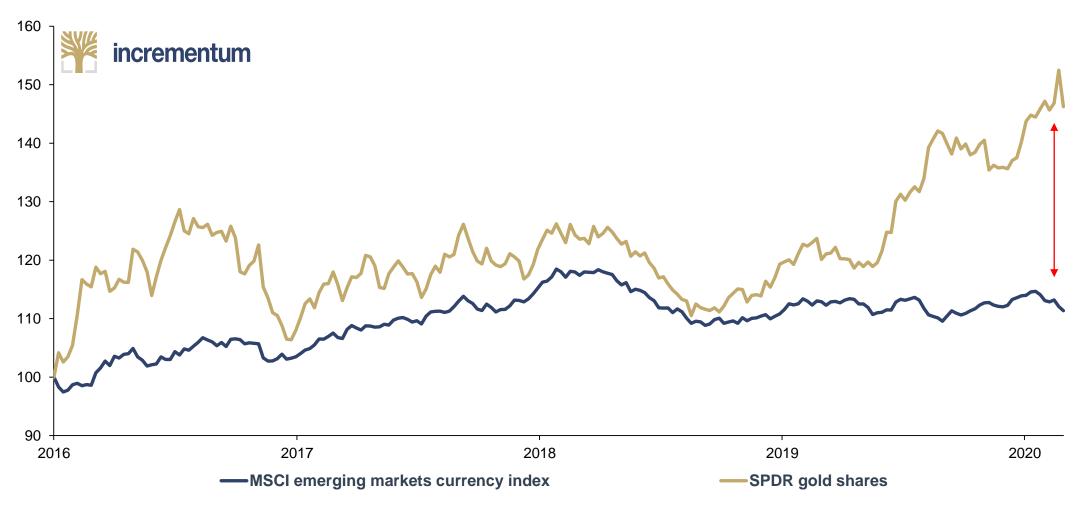
Annual Over-/Underperformance of the BGMI Compared to Gold in USD, in %, 1971–2019



Source: Bullion Management Group Inc., Nick Laird, goldchartsrus.com, Incrementum AG



MSCI Emerging Markets Currency Index, and SPDR Gold Shares, indexed, 100 = 01/2016, 01/2016–02/2020



Source: Gavekal, Reuters Eikon, Incrementum AG



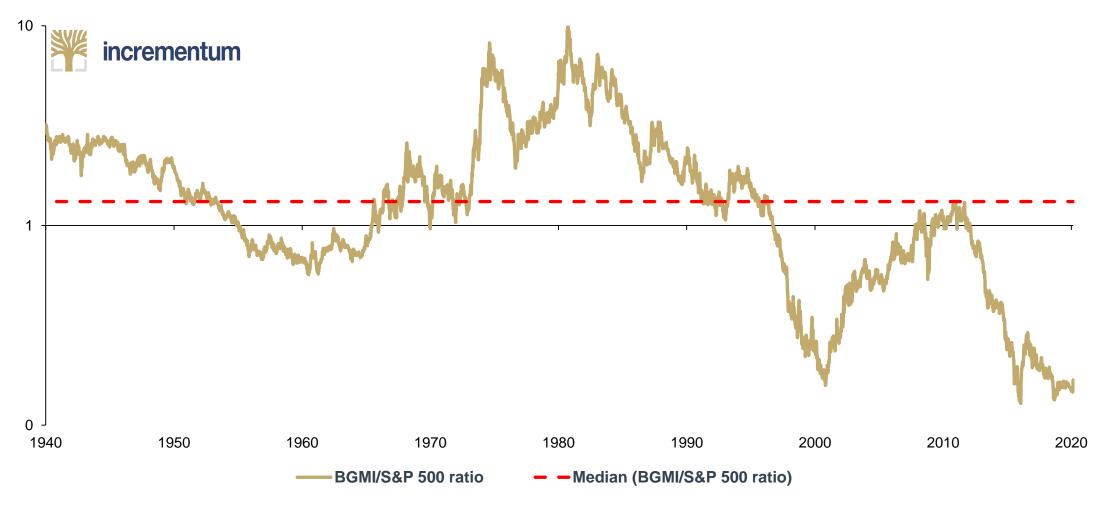
S&P 500 & GDM Index, 01/1994-02/2020



Source: Reuters Eikon, Incrementum AG



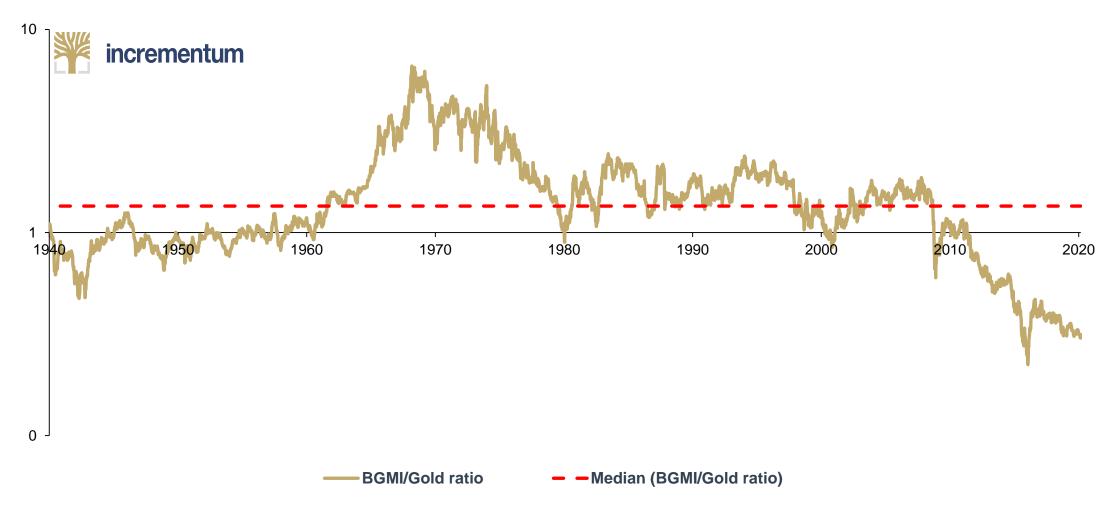
BGMI/S&P 500 Ratio (log), 01/1940-02/2020



Source: Nick Laird, goldchartsrus.com, Reuters Eikon, Incrementum AG



BGMI/Gold Ratio (log), 01/1940-02/2020



Source: Nick Laird, goldchartsrus.com, Reuters Eikon, Incrementum AG



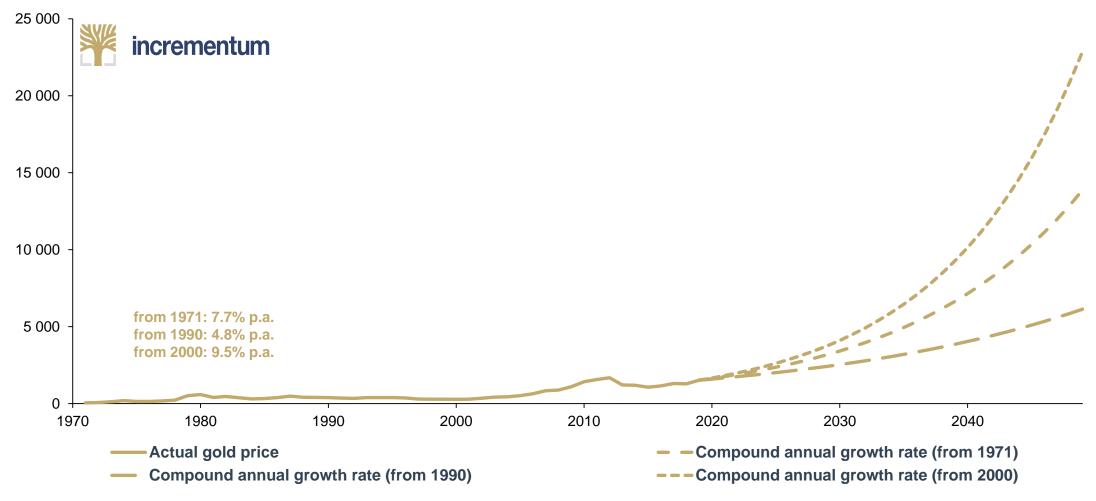
5. Quo Vadis? Will gold exceed its all-time high in USD?

"The only permanent truth in finance is that people will get bullish at the top and bearish at the bottom."

Jim Grant



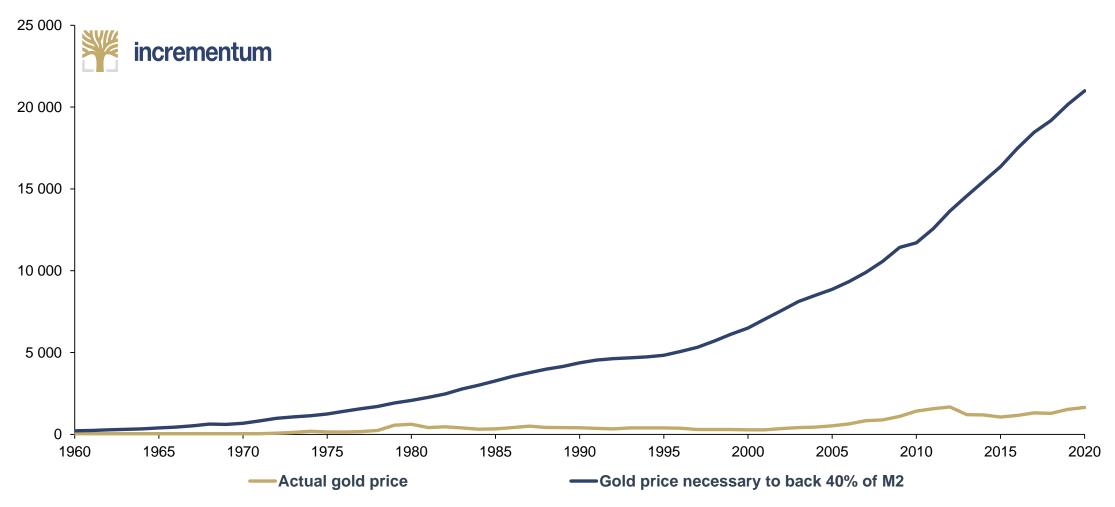
Actual Gold Price and Projections, in USD, 1971–2049



Source: Pierre Lassonde, Reuters Eikon, U.S. Global Investors, Incrementum AG



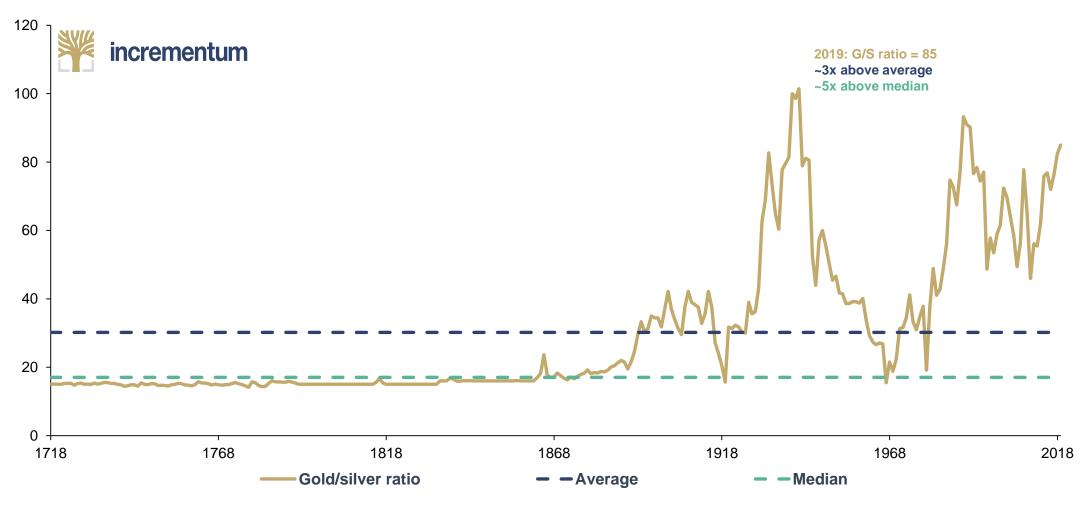
Gold Price Necessary for a Return to the Gold Standard, 1960–2019



Source: Wells Fargo Investment Institute, Reuters Eikon, Incrementum AG



300 Years of Gold/Silver Ratio, 1718-2019



Source: Nick Laird, goldchartsrus.com, Incrementum AG



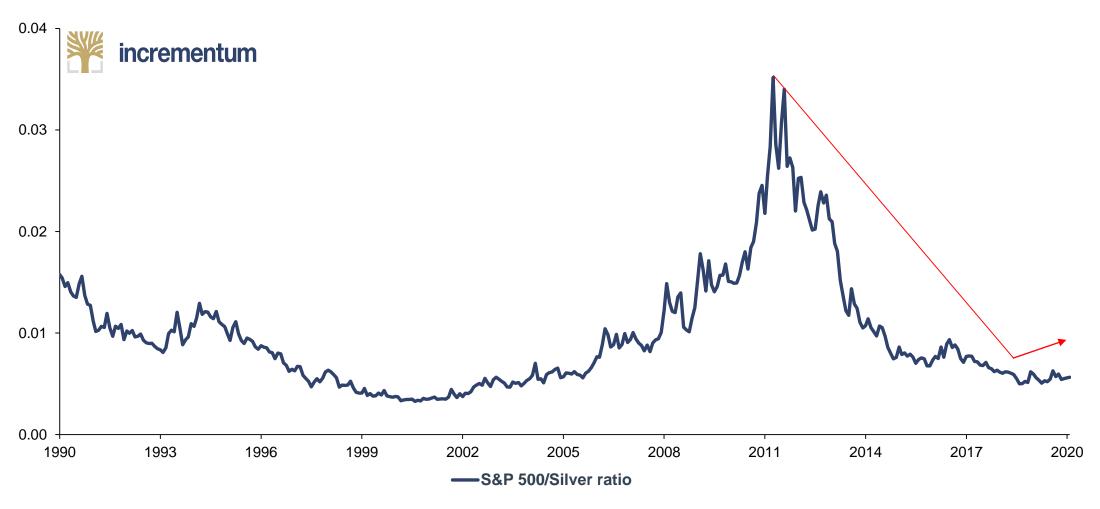
Gold/Silver Ratio Scenarios (x-axis: Silver Price, y-axis: Gold Price)

Gold/Silver Ratios	10.0	14.3	20.0	25.0	33.3	50.0	100.0
1,000	100.0	70.0	50.0	40.0	30.0*	20.0	10.0
1,100	110.0	77.0	55.0	44.0	33.0	22.0	11.0
1,200	120.0	84.0	60.0	48.0	36.0	24.0	12.0
1,300	130.0	91.0	65.0	52.0	39.0	26.0	13.0
1,400	140.0	98.0	70.0	56.0	42.0	28.0	14.0
1,500	150.0	105.0	75.0	60.0	45.0	30.0*	15.0
1,600	160.0	112.0	80.0	64.0	48.0	32.0	16.0
1,700	170.0	119.0	85.0	68.0	51.0	34.0	17.0
1,800	180.0	126.0	90.0	72.0	54.0	36.0	18.0
1,900	190.0	133.0	95.0	76.0	57.0	38.0	19.0
2,000	200.0	140.0	100.0	80.0	60.0	40.0	20.0
2,100	210.0	147.0	105.0	84.0	63.0	42.0	21.0
2,200	220.0	154.0	110.0	88.0	66.0	44.0	22.0
2,300	230.0	161.0	115.0	92.0	69.0	46.0	23.0
2,400	240.0	168.0	120.0	96.0	72.0	48.0	24.0

Source: Incrementum AG, *Average G/S ratio since 1718 (Nick Laird, goldchartsrus.com)



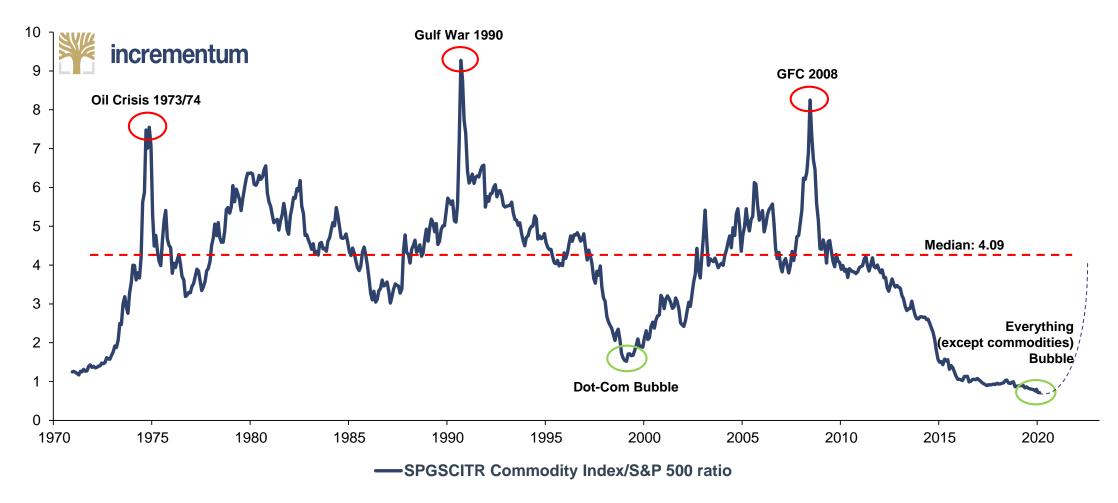
S&P 500/Silver Ratio, 01/1990-02/2020



Source: Crescat Capital LLC, Tavi Costa, Reuters Eikon, Incrementum AG



Commodities – The Biggest Contrarian Investment? GSCI TR/S&P 500 Ratio, 01/1971–02/2020



Source: Bloomberg, Torsten Dennin, Lynkeus Capital, Incrementum AG



The World's Largest Firms by Market Cap* – Time To Revisit Commodity Stocks?

1980: Peak	Oil	1990: Japan will take over v	world	2000: TMT bubbl	e	2010: China will take over	world	2020: US tech offers only gr	owth
IBM		NTT		Microsoft		Exxon Mobil		Microsoft	
AT&T		Bank of Tokyo-Mitsubishi		General Electric		PetroChina	*)	Apple	
Exxon		Industrial Bank of Japan		NTT DoCoMo		Apple Inc.		Amazon	
Standard Oil		Sumitomo Mitsui Banking		Cisco Systems		BHP Billiton	米	Google	
Schlumberger		Toyota Motors		Wal-Mart		Microsoft		Facebook	
Shell		Fuji Bank		Intel		ICBC	*:	AliBaba Group	*)
Mobil		Dai Ilchi Kangyo Bank		NTT		Petrobras	(Tencent Hias	*:
Atlantic Richfield		IBM		Exxon Mobil		China Construction Bank	*:	Johnson & Johnson	
General Electric		UFJ Bank		Lucent Technologies		Royal Dutch Shell		JP Morgan Chase	
Eastman Kodak		Exxon		Deutsche Telekom		Nestlé	+	Exxon Mobil	

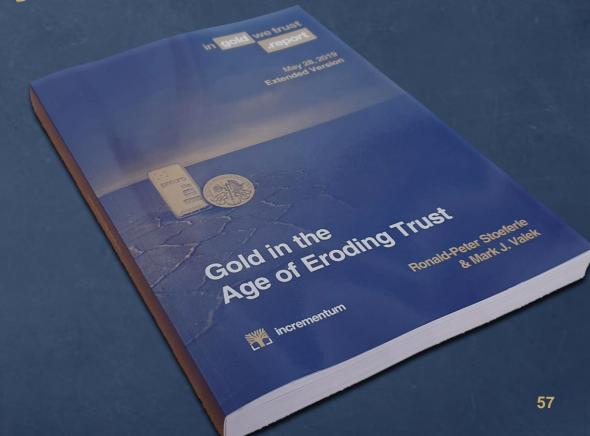
Source: Gavekal, Incrementum AG. *Not including Berkshire and Saudi Aramco



The *In Gold We Trust* report 2020 will be published on May 27th!

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Addendum

Because we care...

About our Clients. About the Society. About the Future.



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- Reference work for everybody interested in gold and mining stocks
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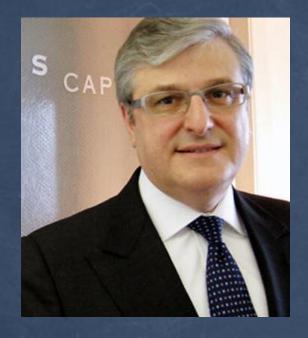
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- Our core competencies are in the areas of:
 - Wealth management
 - Precious metal and commodity investments
 - Active inflation protection
 - Crypto and alternative currency exposure
 - Special mandates



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