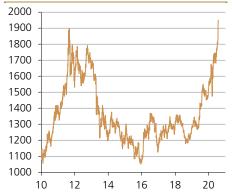
Degussa Market Report

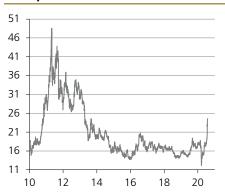
30 July 2020

Economics · Finance · Precious Metals

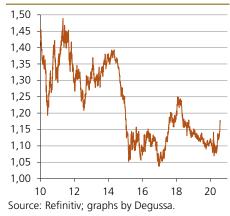
USD per ounce of gold



USD per ounce of silver



EURUSD



Precious metals prices						
	Actual Change against (in percent):					
	(spot)	2 W	3 M	12 M		
I. In US-dollar						
Gold	1.958.1	8.9	24.6	38.5		
Silver	24.3	30.4	74.2	49.7		
Platinum	948.0	16.4	31.3	10.3		
Palladium	2.252.5	14.3	-4.2	48.5		
II. In euro						
Gold	1.666.1	4.7	17.0	30.6		
Silver	20.7	25.2	64.0	41.1		
Platinum	806.6	11.9	23.4	3.6		
Palladium	1.917.0	10.0	-10.0	39.9		
III. Gold price in other currencies						
JPY	205.508.0	6.9	21.6	33.7		
CNY	13.702.3	8.9	23.2	40.8		
GBP	1.510.1	6.0	19.4	29.9		
INR	146.265.1	1.9	23.6	50.3		
DLID	141 407 7	11.7	1/10	E7 2		

Source: Refinitiv; calculations by Degussa.

OUR TOP ISSUES

This is a short summary of our fortnightly **Degussa Marktreport**.

THE BIG SHORT IN OFFICIAL CURRENCIES

The price of gold has hit a new record high. At the middle of this week, the yellow metal reached a price of 1.960 USD/oz, which was well above the previous high of around 1.900 USD/oz, seen at the beginning of September 2011. Also, the price of silver has gone up substantially. Although still well below its all-time high of close to 50 USD/oz, as seen in April 2011, the price of silver, now trading close to 25 USD/oz, has nearly doubled since its depressed level seen in March 2020.

1 The "world gold price" reaches new highs, so does the US\$ gold price



Source: Refinitiv; calculations by Degussa. Indexed (5 September 2011 = 1.900).

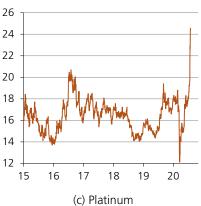
While you may well say that "the prices of gold and silver are on the rise", it would actually be more meaningful to state that "the purchasing power of official currencies vis-à-vis gold and silver is on the decline", because this is what a rising price of gold and silver in, say US dollar, euro, Chinese renminbi, Japanese yen or Swiss franc, stands for: The higher the prices of these precious metals, the lower the exchange value of official currencies.

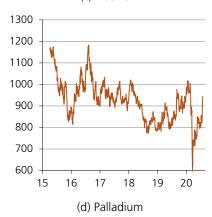
It is not only rising prices of precious metals that indicate official currencies' loss of purchasing power. Basically, all other goods prices rise as well, most notably asset prices: The prices of stocks, bonds, housing, and real estate go up as well. This means that you can buy fewer and fewer stocks, bonds, and houses with a given official currencies unit. From this perspective, you can

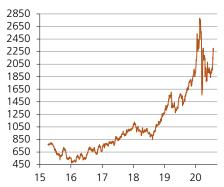


Precious metal prices (USD/oz) in the last 7 years









Source: Refinitiv; graphs by Degussa.

rightfully conclude that a true and broad-based debasement is going on as far as the world's major official currencies are concerned.

Of course, this is not what most people would wish for, as they prefer to hold a kind of money that doesn't go down in value; money that actually preserves its purchasing power over time, that certainly does not depreciate over time. Unfortunately, however, central banks have been debasing their official currencies over the last decades. To make things worse, the monetary debasement has gathered speed due to the consequences of the politically dictated lockdown crisis.

Central banks around the world print up ever greater amounts of money to make up for lost incomes and profits, in particular in the United States of America and Europe. The rise in the quantity of money will, as an economic law, cause the exchange value of the money unit to go down – either in absolute terms or in relative terms (that is by keeping money prices at a higher level when compared to a situation in which the quantity of money had not been increased).

It is against this background that the rise of goods prices in terms of official currencies can be made sense of: Due to central banks' monetary policies for debasing the purchasing power of official currencies people increasingly seek to hold assets such as, say, stocks, and housing that are considered to be 'inflation protected'. The rising prices for these assets benefit those holding these assets, but they are expressive of a loss of wealth for those holding money.

In a world in which central banks have pushed market interest rates to zero, which also contributes to asset price inflation, there are good reasons for the savvy investor to keep his or her liquid means in gold and silver rather than stick to official currencies – be it in the form of cash or bank deposits. The value of gold and silver cannot be debased by central bank policies, and these precious metals do not carry a credit- or payment default risk.

That said, there is good reason to go short official currencies. In practical terms, this means that one is well advised to keep money holdings to a (transaction purpose related) minimum; to live up the harsh reality that official currencies cannot serve as store of value; and that holding physical gold and silver is one effective possibility to counter the effects stemming from central banks' inflationary policies which, and unfortunately so, are unlikely to end anytime soon.

No doubt, the prices of gold and silver have gone up quite significantly in a relatively short period. As a result, investors should not be too surprised if and when a setback kicks in. However, central banks' ongoing inflationary monetary policies provide strong support for the outlook that the underlying price trend for precious metal will continue to point upwards.

In particular for long-term oriented investors, gold and silver should be considered not only as liquid but also as risk-reducing and return-enhancing components for the asset portfolio; especially so in times of an unfolding big short in official currencies.



PRECIOUS METALS PRICES

In US-Dollar p	er ounce
----------------	----------

	Gold		Sil	Silver		Platinum		Palladium	
I. Actual	1957.5		24.3		946.2		2252.3		
II. Gliding averages									
10 days	186	1.6	2	21.6		879.1		19.6	
20 days	182	6.9	20.0		854.8		2029.7		
50 days	177	0.9	18.6		836.3		1971.0		
100 days	100 days 1713.8		16.7		789.8		1974.9		
200 days	162	3.4	17	7.1	863.6		2040.0		
III. Estimates, end 2020	2040		25		1256		1536		
(1)	4			2	33		-32		
Band width	Low	High	Low	High	Low	High	Low	High	
	1710	2230	19.8	28.8	1020	1492	1300	1772	
(1)	-13	14	-18	19	8	58	-42	-21	
V. Annual averages			1]				
2017	1253		17.1		947		857		
2018	120	68	15.8		880		1019		
2019	138			16.1		862		1511	

In Euro per ounce

In Euro per ounce	C	.1.1	C:I		DI-43		D-II-	-1:
	GC	old	Silver Platinum		Palladium			
I. Actual	1666.4 20.7		805.5		1917.4			
II. Gliding averages			I					1
10 days	161	11.2	18.7		760.7		1834.1	
20 days	159	98.3	17.5		747.6		1775.0	
50 days	156	59.3	16.4		741.1		1746.5	
100 days	154	15.3	15	5.0	71	1.7	178	31.3
200 days	ays 1465.4		15.5		779.5		1842.5	
III. Estimates, end 2020	19	010	2	23	11	80	14	40
(1)	15 13		13	46		-25		
Band width	Low	High	Low	High	Low	High	Low	High
40	1600	2090 <i>25</i>	18.6 -10	27.1 <i>31</i>	950 18	1400 <i>74</i>	1220	1660 -13
(1)	-4	25	-10	31	18	/4	-36	-13
V. Annual averages								
2017	1116		15		844		760	
2018	10)72	13		743		863	
2019	12	.35	1	14	770		1350	

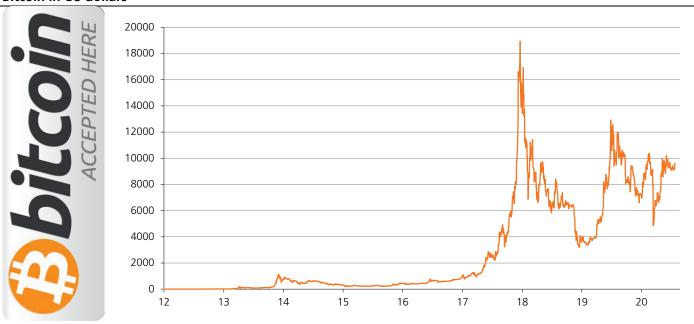
Source: Thomson Financial; calculations and estimates Degussa. Numbers are rounded.

⁽¹⁾ On the basis of actual prices.



BITCOIN, PERFORMANCE OF VARIOUS ASSET CLASSES

Bitcoin in US dollars

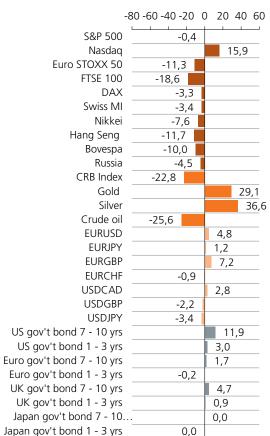


Source: Refinitiv; graph by Degussa.

Performance of stocks, commodities, FX and bonds

(a) In national currencies

(b) In euro



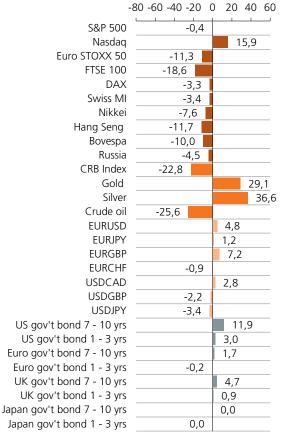
 rs
 -0,2
 Euro gov't bond 1 strength

 rs
 4,7
 UK gov't bond 7 strength

 rs
 0,9
 UK gov't bond 1 strength

 0...
 0,0
 Japan gov't bond 7 strength

 rs
 0,0
 Japan gov't bond 1 strength



Source: Refinitiv; calculations by Degussa.



Articles in earlier issues of the Degussa Market Report

Issue	Content
30 July 2020	The Big Short In Official Currencies
16 July 2020	"World Gold Price" Hits A New Record
2 July 2020	Some Things You Need To Know About Money
4 June 2020	Gold in Times of Economic Crisis and Social Revolution
20 May 2020	First the Money Supply Shock, Then the Inflation Shock
7 May 2020	Be Aware of What Inflation Really Is
23 April 2020	The Undesirable Effects of the Corona-Virus Relief Package
9 April 2020	The Boom And Bust Theory That Does Not Crash
26 March 2020	With Mega Bail Outs, Governments Are The Big Winners
12 March 2020	The Truth About Money – Past, Present, Future
27 February 2020	Inflation Policy And Its Supporters
13 February 2020	Gold-ETFs Versus Physical Gold: Difference Matters
30 January 2020	Do Not Think The Era Of Boom And Bust Has Ended
23 January 2020	Bull Markets, No Bubble Markets: Gold And Silver In 2020
19 December 2019	The Inflation Sham
5 December 2019	Why the Feared Crash Keeps Us Waiting
21 November 2019	Asset Price Inflation and the Price of Gold
7 November 2019	ETFs Drive Gold Demand
24 October 2019	The Inflationary Supply Of Unbacked US Dollars And The Price Of Gold
10 October 2019	Let's Get Physical With Gold And Silver
26 September 2019	The US Dollar Beast
12 September 2019	The Inflationary Tide That Lifts all Boats but One
29 August 2019	The Disaster of Negative Interest Rate Policy
15 August 2019	The Gold Bull Market Is Back
1 August 2019	Gold And Silver Prices – Get Going!
19 July 2019	Facebook's Fake Money
4 July 2019	It Looks Like A Gold Bull Market, It Feels Like A Gold Bull Market – Maybe It Is A Gold Bull Market?
19 June 2019	Good Money, Bad Money—And How Bitcoin Fits In
6 June 2019	Gold Outshines The US Dollar
23 May 2019	The Boom That Will Have It Coming
9 May 2019	The Crusade Against Risk
25 April 2019	A Sound Investment Rationale for Gold
11 April 2019	Be Prepared For All Possibilities. The Case For Gold
28 March 2019	Sword of Damocles Over Asset Prices
14 March 2019	The Big Central Banks Increase the Case for Gold
28 February 2019	The Fed Takes Full Control of the Bond Market – And Raises The Value of Gold
14 February 2019	Everything You Always Wanted to Know About Karl Marx and Central Banking (*But Were Afraid To Ask)
1 February 2019	Pay Attention, Gold Investor: 'This Time is not Different'
17 January 2019	US Interest Rate Down, Price of Gold up

The Degussa Marktreport (German) and the Degussa Market Report (English) are available at:

www.degussa-goldhandel.de/marktreport

Disclaimer

Degussa Goldhandel GmbH, Frankfurt am Main, is responsible for creating this document. The authors of this document certify that the views expressed in it accurately reflect their personal views and that their compensation was not, is not, nor will be directly or indirectly related to the recommendations or views contained in this document. The analyst(s) named in this document are not registered / qualified as research analysts with FINRA and are therefore not subject to NASD Rule 2711.

This document serves for information purposes only and does not take into account the recipient's particular circumstances. Its contents are not intended to be and should not be construed as an offer or solicitation to acquire or dispose of precious metals or securities mentioned in this document and shall not serve as the basis or a part of any contract.

The information contained in this document was obtained from sources that Degussa Goldhandel GmbH holds to be reliable and accurate. Degussa Goldhandel GmbH makes no guarantee or warranty with regard to correctness, accuracy, completeness or fitness for a particular purpose.

All opinions and views reflect the current view of the author or authors on the date of publication and are subject to change without notice. The opinions expressed herein do not necessarily reflect the opinions of Degussa Goldhandel GmbH. Degussa Goldhandel GmbH is under no obligation to update, modify or amend this document or to otherwise notify its recipients in the event that any circumstance mentioned or statement, estimate or forecast set forth in this document changes or is subsequently rendered inaccurate.

The past performance of financial instruments is not indicative of future results. No assurance can be given that any views described herein would yield favorable returns on investments. There is the possibility that said forecasts in this document may not come to pass owing to various risk factors. These include, without limitation, market volatility, sector volatility, corporate actions, the unavailability of complete and accurate information and/or the circumstance that underlying assumptions made by Degussa Goldhandel GmbH or by other sources relied upon in the document should prove inaccurate. Neither Degussa Goldhandel GmbH nor any of its directors, officers or employees shall be liable for any damages arising out of or in any way connected with the use of this document and its content.

Any inclusion of hyperlinks to the websites of organizations in this document in no way implies that Degussa Goldhandel GmbH endorses, recommends or approves of any material on or accessible from the linked page. Degussa Goldhandel GmbH assumes no responsibility for the content of and information accessible from these websites, nor for any consequences arising from the use of such content or information.

This document is intended only for use by the recipient. It may not be modified, reproduced, distributed, published or passed on to any other person, in whole or in part, without the prior, written consent of Degussa Goldhandel GmbH. The manner in which this document is distributed may be further restricted by law in certain countries, including the USA. It is incumbent upon every person who comes to possess this document to inform themselves about and observe such restrictions. By accepting this document, the recipient agrees to the foregoing provisions.

Imprint

Marktreport is published every 14 days on Thursdays and is a free service provided by Degussa Goldhandel GmbH.

Deadline for this edition: 30 July 2020

Publisher: Degussa Degus Degussa Degus

E-Mail: info@degussa-goldhandel.de, Internet: www.degussa-goldhandel.de

Editor in chief: Dr. Thorsten Polleit

Degussa Market Report is available on the Internet at: http://www.degussa-goldhandel.de/marktreport/



Frankfurt Headquarters

Kettenhofweg 29 · 60325 Frankfurt

Phone: 069-860 068 – 0 · info@degussa-goldhandel.de

Retail buying and selling outlets in Germany:

Augsburg (shop & showroom): Maximiliansstraße $53 \cdot 86150$ Augsburg Phone: $0821-508667 - 0 \cdot augsburg@degussa-goldhandel.de$

Berlin (shop & showroom): Fasanenstraße $70 \cdot 10719$ Berlin Phone: 030-8872838 – $0 \cdot$ berlin@degussa-goldhandel.de

Dusseldorf (Old Gold Centre): In der KÖ Galerie Königsallee 60 / Eingang Steinstraße · 40212 Dusseldorf Phone: 0211-13 06 858 – 0 · duesseldorf@degussa-goldhandel.de

Frankfurt (shop & showroom): Kettenhofweg 25 \cdot 60325 Frankfurt Phone: 069-860 068 – 100 \cdot frankfurt@degussa-goldhandel.de

Hamburg (shop & showroom): Ballindamm $5 \cdot 20095$ Hamburg Phone: 040-329 0872 – $0 \cdot$ hamburg@degussa-goldhandel.de

Hanover (shop & showroom): Theaterstraße $7 \cdot 30159$ Hanover Phone: $0511-897338 - 0 \cdot \text{hannover@degussa-goldhandel.de}$

Cologne (shop & showroom): Gereonstraße 18-32 · 50670 Cologne Phone: 0221-120 620 – 0 · koeln@degussa-goldhandel.de

Munich (shop & showroom): Promenadeplatz $12 \cdot 80333$ Munich Phone: $089-1392613-18 \cdot muenchen@degussa-goldhandel.de$

Munich (Old Gold Centre): Promenadeplatz 10 \cdot 80333 Munich Phone: 089-1392613 – 10 \cdot muenchen-altgold@degussa-goldhandel.de

 $\begin{array}{l} \textbf{Nuremberg} \text{ (shop \& showroom): Prinzregentenufer 7} \cdot 90489 \text{ Nuremberg Phone: 0911-669 488-0} \cdot \text{nuernberg@degussa-goldhandel.de} \end{array}$

 $\begin{array}{l} \textbf{Pforzheim} \ (\text{refinery}) \text{:} \ \textit{Freiburger} \ \textit{Straße} \ 12 \cdot 75179 \ \textit{Pforzheim} \\ \textit{Phone:} \ 0.7231-58795 - 0 \cdot \textit{pforzheim@degussa-goldhandel.de} \end{array}$

Stuttgart (shop & showroom): Kronprinzstraße $6 \cdot 70173$ Stuttgart Phone: 0711-305893 – $6 \cdot$ stuttgart@degussa-goldhandel.de

Retail buying and selling outlets around the world:

Zurich (shop & showroom): Bleicherweg 41 · 8002 Zurich Phone: 0041-44-40341 10 · zuerich@degussa-goldhandel.ch

Geneva (shop & showroom): Quai du Mont-Blanc $5 \cdot 1201$ Genève Phone: $0041-22\ 908\ 14\ 00 \cdot geneve@degussa-goldhandel.ch$

Madrid (shop & showroom): Calle de Velázquez 2 · 28001 Madrid Phone: 0034-911 982 900 · info@degussa-mp.es

London Sharps Pixley Ltd. (member of the Degussa 1) Group) Phone: 0044-207 871 0532 · info@sharpspixley.com