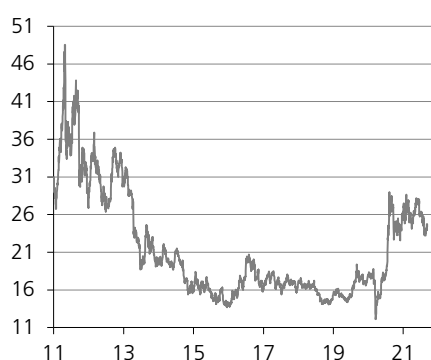


USD per ounce of gold



USD per ounce of silver



EURUSD



Source: Refinitiv; graphs by Degussa.

Precious metals prices

	Actual (spot)	Change against (in percent):		
		2 W	3 M	12 M
I. In US-dollar				
Gold	1.790.8	0.6	-6.1	-5.0
Silver	24.0	4.3	-14.4	3.4
Platinum	981.1	-1.5	-17.3	10.4
Palladium	2.259.1	-0.7	-20.1	-2.0
II. In euro				
Gold	1.514.3	-0.5	-2.9	-5.9
Silver	20.3	3.2	-11.5	2.4
Platinum	829.6	-2.5	-14.5	9.3
Palladium	1.910.0	-1.8	-17.4	-3.0
III. Gold price in other currencies				
JPY	197.439.0	1.0	-5.6	-0.7
CNY	11.570.9	0.0	-4.8	-9.6
GBP	1.300.0	-0.5	-3.1	-10.9
INR	132.237.0	1.9	-4.4	-4.7
RUB	131.134.0	-0.8	-6.2	-10.3

Source: Refinitiv; calculations by Degussa.

OUR TOP ISSUES

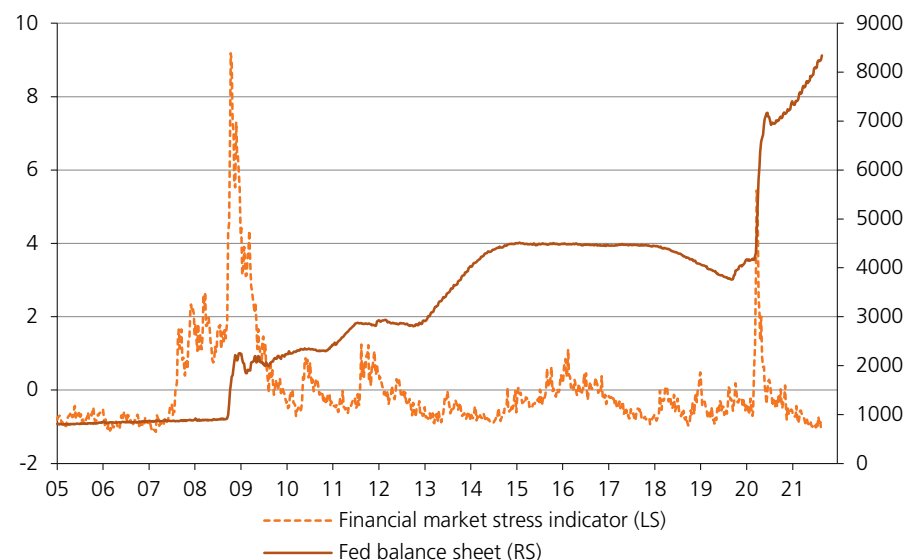
This is a short summary of our fortnightly **Degussa Marktreport**.

IT ALL DEPENDS ON THE FED'S 'SAFETY NET'

Speaking at the Jackson Hole meeting on 27 August 2021, Federal Reserve (Fed) chairman Jerome J. Powell indicated that he supported 'tapering' towards the end of this year and hastened to add that interest rate hikes are still a long way off. The term 'tapering' means that the central bank reduces its monthly purchases of bonds and slows down the monthly increase in the quantity of money accordingly. In other words, even with tapering, the Fed will still churn out newly printed US dollar balances, but to a lesser extent than before; that is, it will still cause monetary inflation, but less than before.

1 The Fed puts default risks to rest

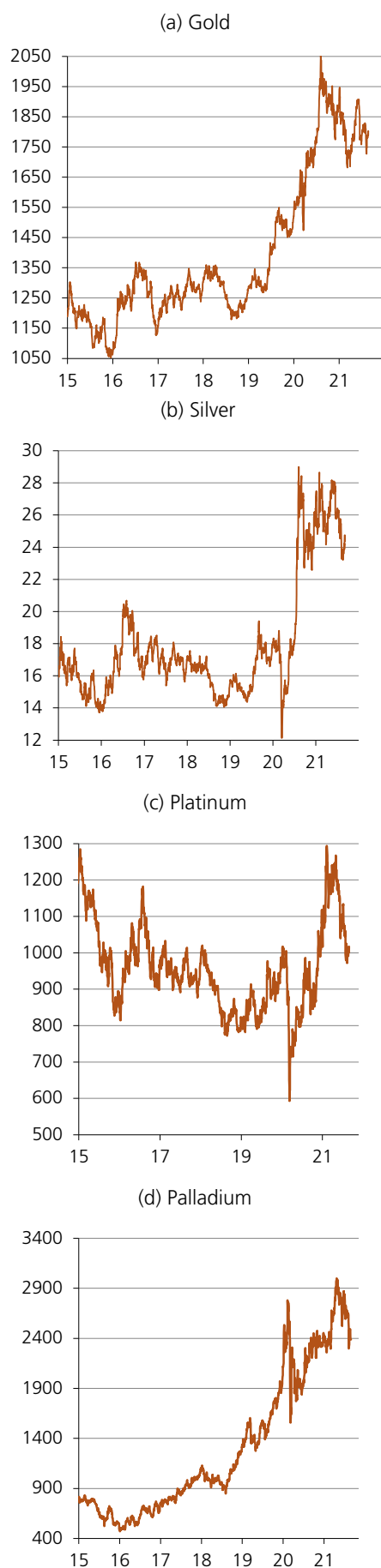
Financial market stress* and Fed balance sheet (US\$ bn)



Source: Refinitiv, St. Louis Fed; graph Degussa. *A rise (decline) means a rise (decline) in financial market stress.

Financial markets were not alarmed by the Fed's announcement that it might take its foot off the accelerator pedal a little: 10-year US Treasury yields are still trading at a relatively low level of 1.3 per cent, the S&P 500 stock index hovers around record highs. Could it be that investors do not believe in the Fed's suggestion that tapering will begin soon? Or is tapering of much lower importance for financial market asset prices and economic activity going forward than we think? Well, I believe the second question nails it. To understand this, we need to point out that the Fed has put a 'safety net' under financial markets.

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



Source: Refinitiv; graphs by Degussa.

As a result of the politically dictated lockdown crisis in early 2020, investors feared a collapse of the economic and financial system. Credit markets, in particular, went wild. Borrowing costs skyrocketed as risk premiums rose drastically. Market liquidity dried up, putting great pressure on borrowers in need of funding. It wasn't long before the Fed said it would underwrite the credit market; that it would open the monetary spigots and issue all the money needed to fund government agencies, banks, hedge funds, and businesses. The Fed's announcement did what it was supposed to do: credit markets calmed down. Credit started flowing again; system failure was prevented.

In fact, the Fed's creation of a safety net is nothing new. It is perhaps better known as "Greenspan Put". During the 1987 stock market crash, then-Fed Chairman Alan Greenspan lowered interest rates drastically to help stock prices recover – and thus set a precedent that the Fed would come to rescue in times of financial crises. (The term 'put' describes an option, which gives its holder the right, but not the obligation, to sell the underlying asset at a predetermined price within a specified time frame. However, the term safety net might be more appropriate than 'put' in this context, as investors don't have to pay for the Fed's support and fear an expiry date.)

The truth is that the US dollar fiat money system now depends more than ever on the Fed to not only provide commercial banks with sufficient base money. Given the excessively high level of debt in the system, the Fed must also do its best to keep market interest rates artificially low. To achieve this, the Fed can lower its short-term funding rate, which determines banks' funding costs and thus bank loan interest rates (although the latter connection might be loose). Or it can buy bonds: by influencing bond prices, the central bank influences bond yields; and given its monopoly status, the Fed can print up the dollar it needs at any point in time.

Or the Fed can make it clear to investors that it is ready to fight any form of crisis, that it will bail out the system 'no matter the cost', so to speak. Suppose such a promise is considered credible from the financial market community's point of view. In that case, interest rates and risk premiums will miraculously remain low without any bond purchases on the part of the Fed. And it is by no means an exaggeration to say that putting a safety net under the system has become perhaps the most powerful policy tool in the Fed's bag of tricks. Largely hidden from the public eye, it allows the Fed to keep the fiat money system afloat.

The critical factor in all this is the interest rate. As the Austrian Monetary Business Cycle Theory explains, artificially lowering the interest rate sets a boom in motion, which turns to bust if the interest rate rises. And the longer the central bank succeeds in pushing down the interest rate, the longer it can sustain the boom. This explains why the Fed is so keen to dispel the notion of hiking interest rates anytime soon. Tapering would not necessarily result in an immediate upward pressure on interest rates – if investors willingly buy the bonds the Fed is no longer willing to buy, and/or if the bond supply declines.

But is it likely that investors will remain on the buy-side? On the one hand, they have a good reason to keep buying bonds: they can be sure that in times of crisis, they will have the opportunity to sell them to the Fed at an attractive price; and that any bond price decline will be short-lived, as the Fed will correct it quickly. On the other hand, however, investors demand a positive real interest rate on their investment. Smart money will rush to the exit if nominal interest

rates are persistently too low and expected inflation persistently too high. The ensuing sell-off in the bond market would force the Fed to intervene to prevent interest rates from rising.

Otherwise, as noted earlier, rising interest rates would collapse the debt pyramid and result in a collapse in output and employment. It is, therefore, no wonder that the Fed is doing whatever it can to hide the inflationary consequences of its policy from the public: The steep rise in consumer goods price inflation is being dismissed as only “temporary”; asset price inflation is said to be outside the policy mandate, and the impression is given that increases in stock, housing and real estate prices do not represent inflation. Meanwhile, the increase in the money supply – which is the root cause of goods price inflation – is barely mentioned.

However, once people begin to lose confidence in the Fed’s willingness and ability to keep goods price inflation low, the ‘safety net trickery’ reaches a crossroads. If the Fed then decides to keep interest rates artificially low, it will have to monetise growing amounts of debt and issue ever-larger amounts of money, which, in turn, will drive up goods price inflation and intensify the bond sell-off: a downward spiral begins, leading to a possibly severe devaluation of the currency. If the Fed prioritises lowering inflation, it must raise interest rates and reign in money supply growth. This will most likely trigger a rather painful recession-depression, potentially the biggest of its kind in history.

Against this backdrop, it is difficult to see how we could escape the debasement of the US dollar and the recession. It is likely that high, perhaps very high, inflation will come first, followed by a deep slump. For inflation is typically seen as the lesser of two evils: Rulers and the ruled would rather new money be issued to prevent a crisis over allowing businesses to fail and unemployment to surge dramatically – at least in an environment where people still consider inflation to be relatively low. There is a limit to the central bank’s machinations, though. It is reached when people start distrusting the central bank’s currency and dumping it as they expect goods price inflation to spin out of control.

But until this limit is reached, the central bank still has quite some leeway to continue its inflationary policy and increase the damage: debasing the purchasing power of money, increasing overconsumption and malinvestment, making big government even bigger, effectively creating a socialist tyranny if not stopped at some point. So better stop it. If we wish to do so, Ludwig von Mises (1881-1973) tells us how: “The belief that a sound monetary system can once again be attained without making substantial changes in economic policy is a serious error. What is needed first and foremost is to renounce all inflationist fallacies. This renunciation cannot last, however, if it is not firmly grounded on a full and complete divorce of ideology from all imperialist, militarist, protectionist, statist, and socialist ideas.”

The podcast for this article can be found [here](#).

PRECIOUS METALS PRICES

In US-Dollar per ounce

	Gold		Silver		Platinum		Palladium	
I. Actual	1791.4		24.0		979.8		2257.2	
II. Gliding averages								
10 days	1808.0		24.1		1002.0		2427.9	
20 days	1793.8		23.8		1003.5		2468.4	
50 days	1796.1		24.8		1043.7		2615.6	
100 days	1815.4		26.0		1110.8		2715.7	
200 days	1809.8		25.9		1123.3		2572.7	
III. Estimates for end 2021	2448		47		1272		2710	
⁽¹⁾	37		96		30		20	
<i>Band width</i>	<i>Low</i>	<i>High</i>	<i>Low</i>	<i>High</i>	<i>Low</i>	<i>High</i>	<i>Low</i>	<i>High</i>
	1750	2684	23.0	55.1	950	1472	2280	2910
⁽¹⁾	-2	50	-4	130	-3	50	1	29
V. Annual averages								
2018	1253		17.1		947		857	
2019	1268		15.8		880		1019	
2020	1382		16.1		862		1511	

In Euro per ounce

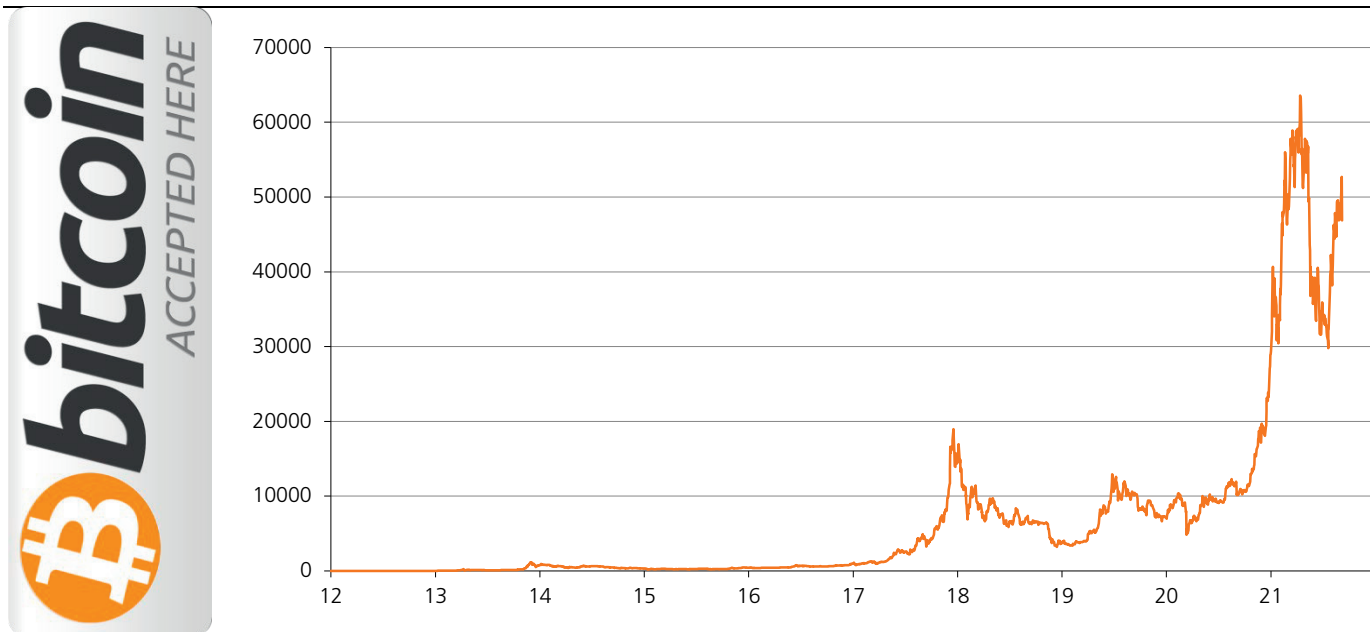
	Gold		Silver		Platinum		Palladium	
I. Actual	1515.4		20.3		828.9		1909.5	
II. Gliding averages								
10 days	1529.6		20.4		847.7		2054.0	
20 days	1523.0		20.2		852.0		2095.9	
50 days	1521.6		21.0		884.1		2215.7	
100 days	1518.9		21.7		928.8		2271.4	
200 days	1507.6		21.6		935.7		2143.9	
III. Estimates for end 2021	2044		39		1062		2263	
⁽¹⁾	35		94		28		18	
<i>Band width</i>	<i>Low</i>	<i>High</i>	<i>Low</i>	<i>High</i>	<i>Low</i>	<i>High</i>	<i>Low</i>	<i>High</i>
	1470	2260	19.0	46.6	800	1240	1920	2450
⁽¹⁾	-3	49	-6	129	-3	50	1	28
V. Annual averages								
2018	1116		15		844		760	
2019	1072		13		743		863	
2020	1235		14		770		1350	

Source: Refinitiv; calculations and estimates Degussa. Numbers are rounded.

⁽¹⁾ On the basis of actual prices.

BITCOIN, PERFORMANCE OF VARIOUS ASSET CLASSES

Bitcoin in US dollars

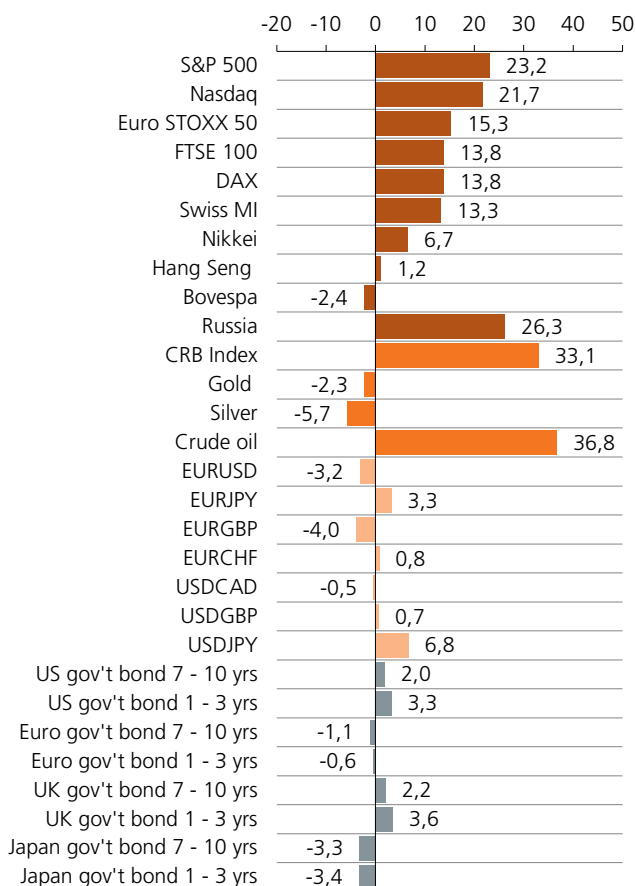
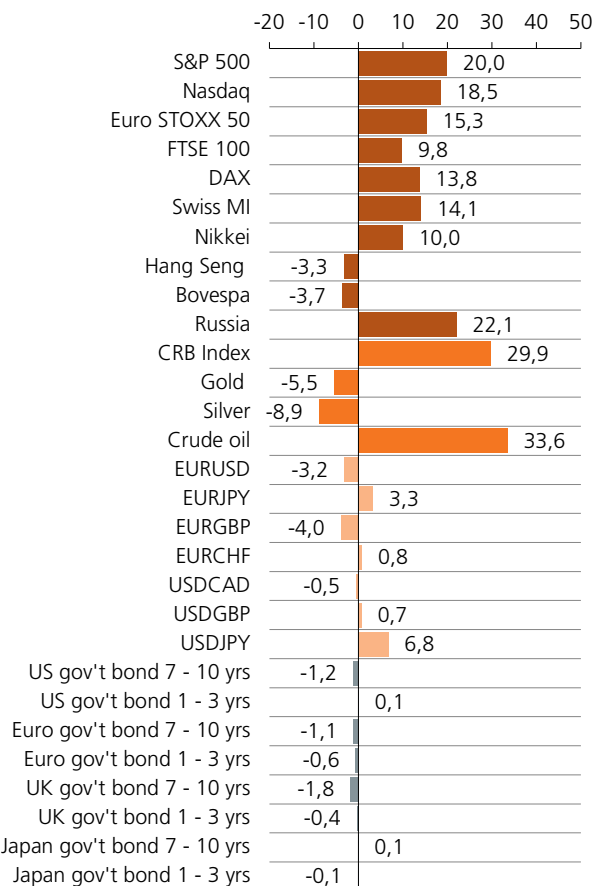


Source: Refinitiv; graph by Degussa.

Performance of stocks, commodities, FX and bonds

(a) In national currencies

(b) In euro



Source: Refinitiv; calculations by Degussa.

Articles in earlier issues of the *Degussa Market Report*

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26 August 2021	Our Money Gets Thrown Under The Bus
12 August 2021	The Crime of 1971
29 July 2021	Gold And The Market Fear That Is Not
15 July 2021	Gold and the Monetary Policy Empire of Deception
1 July 2021	Investors believing the impossible, making the price of gold falter
17 June 2021	Gold Against Neglected Risks
2 June 2021	Gold And Inflation
20 May 2021	The Price Correction In The Crypto Space Is Not The End ...
6 May 2021	The Dark Side of the Yield Curve Control Policy
22 April 2021	Bitcoin and the Golden Opportunity
8 April 2021	On Precious Metal 2021 Price Forecasts
25 March 2021	Money Matters For Gold And Silver Prices
11 March 2021	Interest Rates are to the Price of Gold What Gravity is to the Apple
25 February 2021	The Dangers Of Digital Central Bank Money
11 February 2021	Gold Is Not In Bubble Territory
28 January 2021	It Is High Time To Buy Gold And Silver
14 January 2021	The Great Gold And Silver Bull Market Is On
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3 December 2020	Keep Your Cool – And Physical Gold And Silver
19 November 2020	It is Going to be Wild. Hold on to Physical Gold
5 November 2020	For In Fire Gold Is Tested
22 October 2020	The Policy of Inflating Everything, Not Only The Price Of Gold
8 October 2020	President Trump Is Good For Gold, Or Isn't He?
24 September 2020	Get Physical With Gold
10 September 2020	The Inflation Threat And The Case For Gold
27 August 2020	We Need Sound Money To Regain and Defend Our Liberties
13 August 2020	Gold And Silver Prices Are Set To Trend Even Higher
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
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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

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www.degussa-goldhandel.de/marktreport

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