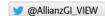
The Week Ahead

Active is: Keeping an eye on capital markets



Senior Economist
Director



Monitoring market technicals

Signs of economic stabilization have supported a rally in risky assets this year. The question today is whether conditions will continue to strengthen in the face of freshly forming headwinds.

The edification of "animal spirits" is unmistakable: Share prices have soared to all-time highs amid better-than-expected data in Europe, the US and Asia. Meanwhile, **central bankers** still have the pedal to the metal, more concerned about dampening downside threats than the risk of overheating.

This confluence—sustained economic activity amid historically low interest rates—has helped companies return to **profit growth**. According to FactSet, S&P 500 earnings probably expanded 0.7% y/y in 4Q19. That is hardly impressive compared to the +20% growth rates seen through much of 2018. But it is a lot better than the 1.7% drop predicted at year-end and, if realized, it shuts the door on three quarters of earnings contraction.

What's embedded in the 2020 market outlook? Analysts think earnings will continue accelerating, rising 8.3% this year. And the CBOE Volatility Index—a measure of the cost of insuring against a prospective sell-off—is at 15.0, meaningfully lower than the index's 19.1 long-run average. Combined, this suggests investors—don't just see glimmering profits—they also don't feel much need for protection.

Yet the "goldilocks" environment that has lifted equities through a record-long bull-run faces new challenges. The most obvious is the coronavirus, which has resulted in 1,115 lives lost at the time of writing. On one hand, the spread of the virus is slowing, indicating a potential short-term economic shock followed by a V-shaped recovery. That was the playbook during the 2002-4 SARS outbreak, and it supports the idea that investors should position now for healthier days ahead – but don't forget: Past performance is no guarantee for future returns. (See our Chart of the Week.)

Publications



Artificial Intelligence – Part of everyday life, driving our future

Artificial intelligence is all around us. It is part of everyday life, and gaining ground all the time. The investment opportunities are many and varied. The "creative power of destruction" is unstoppable. On the contrary. And it's only just beginning.



Active is: Generating capital income with dividends

Bond yields are currently deep in the red. Almost 25 % of all outstanding bonds world-wide carry a negative nominal yield. In Germany, yields are below zero for roughly 90 % of outstanding government bonds. The percentage for the euro area is 60 %. And that is even before considering inflation. The hunt for income is becoming more difficult than ever. For that reason, dividends seem to get more attention. They could help to achieve capital income and stop the drain on wealth.



Active is: Being a rational optimist

The world is becoming a better place. All the indicators concur: increasing life expectancy on every continent of the planet, falling child mortality and child labor, rising prosperity and, from a global perspective, declining inequality. Wherever the forces of creative disruption are allowed to unfold, we have every reason to be rational optimists. But what does this mean for investors and others?



On the other hand, the unknowns are extensive. The virus has spread a lot faster than SARS, and the global economy is more interconnected and reliant on China than in 2002-2004. Then, China accounted for 4% of global GDP; today it is 18%. A vaccine is possible in coming months, but large-scale work-outages could also keep production offline longer-than-anticipated, creating the possibility for a U- or L-shaped economic recovery.

The Week Ahead

The juncture of recently strong growth, recordhigh equities and coronavirus uncertainties means incoming data is more important than usual. During the upcoming week, **Asia watchers** will monitor virus updates and company-level reports on factory capacity utilization. No major economic releases are slated for China, so investors may focus on **Japan** for indications of regional strength. While we will likely see confirmation that Japanese GDP contracted in 4Q19, trade and manufacturing data for January and February may be more informative.

In Europe, Germany's manufacturing powerhouse will be under the microscope, with February PMI data available Friday. On Tuesday and Thursday, we will also get business expectations and consumer confidence, respectively. Pre-coronavirus data showed that the German economy—one of the world's most trade-reliant—was gathering steam.

Surveys suggest that the **US economy** may also be picking-up. Consensus expectations point to a recovery in leading indicators, building permits, producer price inflation and New York area manufacturing. Given the downturn in oil markets, investors may pay heightened attention to US oil inventories (Thursday) and the rig count (Friday). **America's elections** will continue to get headlines, with the next Democratic primary in Nevada on February 22. Bernie Sanders—a self-described democra tic socialist—has been ahead in the betting markets in Nevada and nationally.

Active is: Monitoring market technicals

Investors have proven resilient to the recent coronavirus news and energy market correction. Long-only equity investors continue to buy the dip and fund flows remain supportive. This suggests that—while **market breadth** has weakened—the recovery seems to be in place still. From an asset allocation perspective, commodities have failed to hold short-term bottoming patterns, but gold has done well. Bonds have profited from the recent risk-off environment, but the Treasury curve inversion hints at rising risk.

May your heart stay healthy and investments glimmer,

Greg Meier

Upcoming Political Events 2020

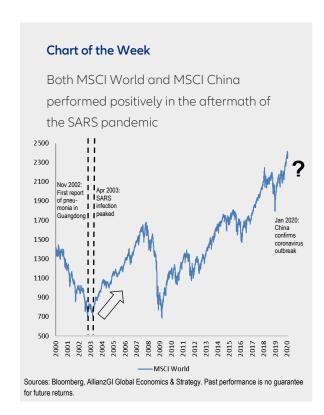
Mrz 12: ECB meeting Mrz 17: FOMC meeting

Mrz 18: BoJ meeting

Overview political events 2019 (click here)
Overview Central Banks Calender (click here)

Global Capital Markets & Thematic Research goes MP3, iPod & Blackberry:

to our publications (click here)
to our twitter feed (click here)



Calendar Week 8:

Mon	day		Consensus	Previous
EC	Construction Output YoY	Dec		1.40%
JN	GDP Annualized SA QoQ	4Q P	-3,80%	1,80%
UK	Rightmove House Prices YoY	Feb		2,70%
	3 · · · · · · · · · · · · · · · · · · ·			
Tues	sday			
EC	EU27 New Car Registrations	Jan		21,70%
EC	ZEW Survey Expectations	Feb		25,6
GE	ZEW Survey Expectations	Feb		26,7
GE	ZEW Survey Current Situation	Feb		-9,5
UK	Jobless Claims Change	Jan		14.9k
UK	Average Weekly Earnings 3M/YoY	Dec		3,20%
UK	ILO Unemployment Rate 3Mths	Dec		3,80%
US	Empire Manufacturing	Feb	5	4,8
US	NAHB Housing Market Index	Feb	75	75
	Inesday	_		
EC	ECB Current Account SA	Dec		33.9b
IT_	Current Account Balance	Dec		4921m
JN	Trade Balance	Jan		-¥152.5b
JN	Exports YoY	Jan		-6,30%
JN	Imports YoY	Jan		-4,90%
JN	Core Machine Orders YoY	Dec		5,30%
UK	CPI YoY	Jan		1,30%
UK	CPI Core YoY	Jan		1,40%
UK	PPI Input NSA YoY	Jan		-0,10%
UK	PPI Output NSA YoY	Jan		0,90%
UK	House Price Index YoY	Dec		2,20%
US	Building Permits MoM	Jan	2,10%	-3,90%
US	Housing Starts MoM	Jan	-13,60%	16,90%
US	PPI YoY	Jan		1,30%
US	PPI Core YoY	Jan		1,10%
US	FOMC Meeting Minutes	Jan 29		
Thu	rsday			
EC	Consumer Confidence	Feb A		-8,1
GE	GfK Consumer Confidence	Mar		9.9
GE	PPI YoY	Jan		-0,20%
UK	Retail Sales Ex Auto Fuel YoY	Jan		0,70%
UK	Retail Sales Inc Auto Fuel YoY	Jan		0,90%
US	Philadelphia Fed Business Outlook	Feb	10	17
US	Initial Jobless Claims	Feb 15		
US	Continuing Claims	Feb 08		
US	Leading Index	Jan	0,20%	-0,30%
			0,20.0	0,00.0
Fride	ay			
EC	Markit Manufacturing PMI	Feb P		47,9
EC	Markit Services PMI	Feb P		52,5
EC	Markit Composite PMI	Feb P		51,3
EC	CPI YoY	Jan		1,40%
FR	Markit Manufacturing PMI	Feb P		51,1
FR	Markit Services PMI	Feb P		51
FR	Markit Composite PMI	Feb P		51,1
GE	Markit Manufacturing PMI	Feb P		45,3
GE	Markit Services PMI	Feb P		54,2
GE	Markit Composite PMI	Feb P		51,2
IT	Industrial Sales WDA YoY	Dec		0,10%
iT	Industrial Orders NSA YoY	Dec		-4,30%
JN	CPI YoY	Jan		0,80%
JN	CPI Core YoY	Jan		0,70%
		20		-,. 0.0

Investing involves risk. The value of an investment and the income from it will fluctuate and investors may not get back the principal invested. Past performance is not indicative of future performance. This is a marketing communication. It is for informational purposes only. This document does not constitute investment advice or a recommendation to buy, sell or hold any security and shall not be deemed an offer to sell or a solicitation of an offer to buy any security.

The views and opinions expressed herein, which are subject to change without notice, are those of the issuer or its affiliated companies at the time of publication. Certain data used are derived from various sources believed to be reliable, but the accuracy or completeness of the data is not guaranteed and no liability is assumed for any direct or consequential losses arising from their use. The duplication, publication, extraction or transmission of the contents, irrespective of the form, is not permitted.

This material has not been reviewed by any regulatory authorities. In mainland China, it is used only as supporting material to the offshore investment products offered by commercial banks under the Qualified Domestic Institutional Investors scheme pursuant to applicable rules and regulations. This communication's sole purpose is to inform and does not under any circumstance constitute promotion or publicity of Allianz Global Investors products and/or services in Colombia or to Colombia nesidents pursuant to part 4 of Decree 2555 of 2010. This communication does not in any way aim to directly or indirectly initiate the purchase of a product or the provision of a service offered by Allianz Global Investors. Via reception of his document, each resident in Colombia acknowledges and accepts to have contacted Allianz Global Investors via their own initiative and that the communication under no circumstances does not arise from any promotional or marketing activities carried out by Allianz Global Investors. Colombian residents accept that accessing any type of social network page of Allianz Global Investors is done under their own responsibility and initiative and are aware that they may access specific information on the products and services of Allianz Global Investors. This communication is strictly private and confidential and may not be reproduced. This communication does not constitute a public offer of securities in Colombia pursuant to the public offer regulation set forth in Decree 2555 of 2010. This communication and the information provided herein should not be considered a solicitation or an offer by Allianz Global Investors or its affiliates to provide any financial products in Panama, Peru, and Uruguay. In Australia, this material is presented by Allianz Global Investors Asia Pacific Limited ("AllianzGl AP") and is intended for the use of investment consultants and other institutional/professional investors only, and is not directed to the public or individual retail investors. AllianzGl AP is not licen

Inis document is being distributed by the following Allianz Lobal Investors or Companies: Allianz Lobal Investors of U.S. LLC., an investment adviser registered with the U.S. Securities and Exchange Commission; Allianz Global Investors GNB, distributors LLC, distributor registered with FINRA, is affiliated with Allianz Global Investors GNB, and investors of U.S. LLC.; Allianz Global Investors GNB, an investment company in Germany, authorized by the German Bundesanstalt für Finanzdienstleistungsaufsicht (BaFin); Allianz Global Investors (Schweiz) AG; Allianz Global Investors Asia Pacific Ltd., licensed by the Hong Kong Securities and Futures Commission; Allianz Global Investors Singapore Ltd., regulated by the Monetary Authority of Singapore [Company Registeration No. 199907169Z]; Allianz Global Investors Japan Co., Ltd., registered in Japan as a Financial Instruments Business Operator [Registered No. The Director of Kanto Local Finance Bureau (Financial Instruments Business Operator), No. 424, Member of Japan Investment Advisers Association and Investment Trust Association, Japan]; and Allianz Global Investors Taiwan Ltd., licensed by Financial Supervisory Commission in Taiwan. 1088119