

Economics Group

MONTHLY OUTLOOK

U.S. Overview

Stimulus to Boost Economic Growth in the U.S.

The U.S. economy appears to be losing some momentum as the calendar turns to 2021. The cause of the recent slowdown is clear. The public health situation continues to deteriorate, which has led to a patchwork of new business restrictions, diminished consumer confidence and weaker-than-anticipated consumer spending. As a result, we have altered our estimate for real GDP growth in Q4-2020 and Q1-2021, which we now expect to rise 4.0% and 1.3%, respectively, on a quarterly annualized basis.

Despite some near-term moderation, we are a bit more constructive on 2021 as a whole thanks to several new developments. For one, the economy stands to benefit from the recent injection of fiscal support. The U.S. Congress passed a fiscal relief bill in late December, which was subsequently signed into law by President Trump. In addition to an appropriations bill that funds normal government operations, the package provides roughly \$900 billion in financial relief for households, businesses and state & local governments.

What's more, after a slow start, the pace of vaccine deployment is gaining momentum. According to health experts, achieving herd immunity to COVID is still possible by the end of the summer. This would unlock many of the activities rendered unfeasible by a highly transmissible virus. Taking all of this into consideration, we now anticipate a slightly more robust pace of real GDP growth in the years ahead. We look for real GDP to expand by 4.6% in 2021 and 4.8% in 2022.

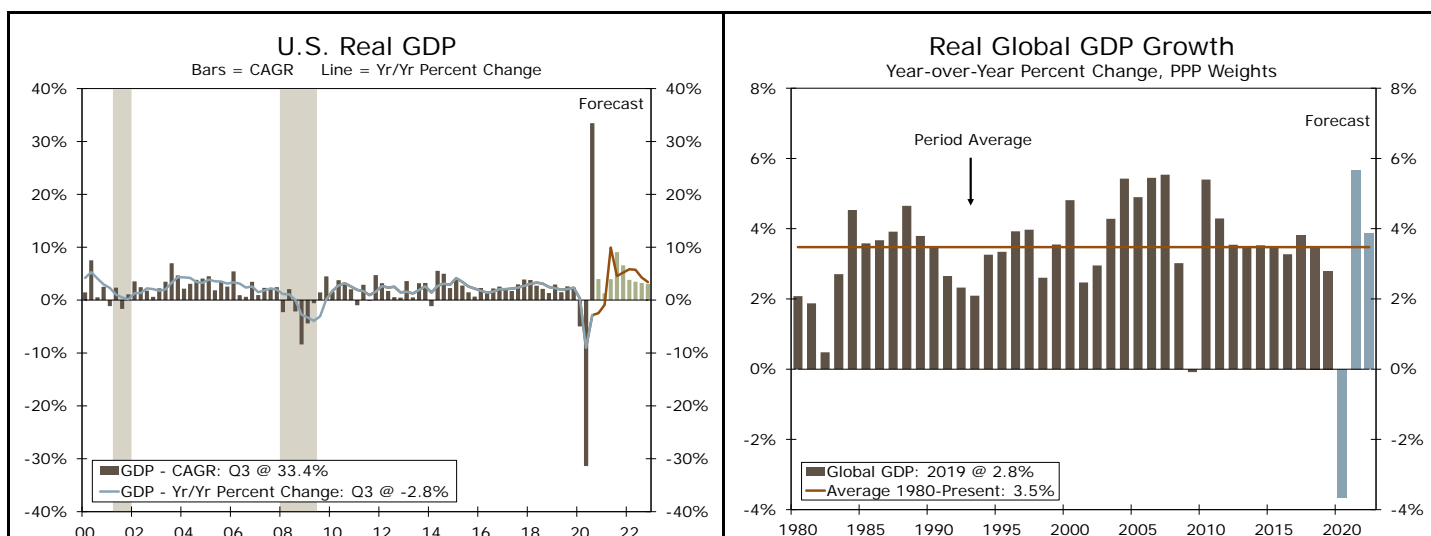
International Overview

Outside U.S., Economic Growth Outlook Weakens

Outside of the United States, the global growth outlook has generally weakened since our previous monthly update. COVID continues to run rampant, particularly in the northern hemisphere where cold weather has forced many people and activities indoors. Subsequently, our global growth forecast has fallen by a couple tenths of a percentage point for 2021, with only about half of that offset with a higher 2022 forecast.

A new variant of COVID has emerged in the United Kingdom that appears to be significantly more transmissible, and the nation is currently experiencing a crushing wave of COVID spread that led the British government to institute a nationwide lockdown shortly after the start of the year. In continental Europe, tighter holiday restrictions have been extended in many countries to keep new COVID cases from rising exponentially. There even have been some cracks in the armor in fortress Asia. New cases in Japan have skyrocketed, and in China, a few hundred positive tests have led to a lockdown of more than 11 million people in the Hebei province near Beijing.

Nevertheless, financial markets appear to be more focused on the medium- to long-run outlook, which looks much brighter. Although vaccine dissemination has been slow in most countries, it should accelerate in the months ahead. Combined with warmer weather, naturally acquired COVID immunity and elevated household savings, the second half of 2021 and 2022 should be much better days for the global economy.



Source: U.S. Department of Commerce, International Monetary Fund and Wells Fargo Securities

Stimulus to Boost Economic Growth in the U.S.

While we expect the recently enacted fiscal relief bill to bolster consumer spending in 2021, personal consumption appears likely to weaken in Q1-2021. So far, the relatively quick rebound in consumer spending has been propelled by an upshift in spending on durable goods, which, by definition, last a long time and don't need to be purchased very often. Meanwhile, spending on services, especially close-contact services, remains depressed by COVID-related safety precautions. If most of the recent retail sales reports are any indication (sales declined in October and November), consumer spending has already started to lose momentum.

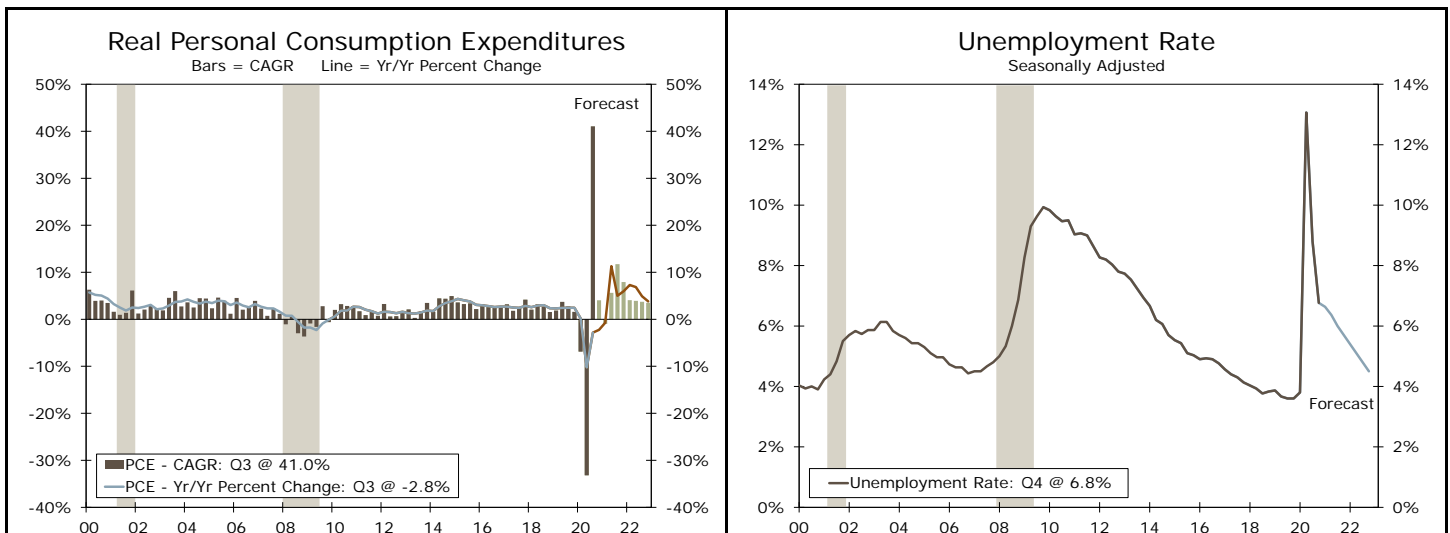
Although we expect a slight contraction in Q1-2021, personal consumption expenditures are poised for substantial growth over the remainder of the year. Direct checks, expanded unemployment benefits and a revamped Paycheck Protection Program will boost personal income and savings, which should support stronger consumption. An immediate increase to consumer spending seems unlikely, given many close-contact activities are currently limited by COVID. The eventual widespread distribution of vaccines, however, should unleash pent-up demand for these services and help drive consumer spending higher over the course of the year.

Since our last forecast update, the new political landscape has come into better focus. With the results of the Senate election in Georgia now settled, the Democrats have unified control of the House, Senate and White House. Although winning control of the Senate lifts the odds of more spending down the line, additional spending is not a forgone conclusion. Democrats have razor-thin majorities in both chambers of Congress that will make it difficult to pass large pieces of legislation. The timing and magnitude of another fiscal relief package is not foreseeable at the moment, so we are moving forward with the assumption that no additional fiscal relief occurs. That noted, another round of stimulus spending would bring some additional upside to our

forecast for consumer spending and economic growth more broadly. Although we have upgraded our forecast for consumer spending, we have not materially changed our expectation for a modest upturn in business fixed investment this year. The rise of remote work initially led to a boom in spending on laptops and communication equipment, and some payback now appears in order. Strengthening in industrial and transportation equipment should help offset some of this weakness, however. The Boeing 737-MAX has been cleared by the FAA and shipments have started to resume, which should help support overall business investment. By contrast, nonresidential investment spending looks set to weaken further this year alongside a collapse in new commercial construction starts and still-low levels of oil and gas drilling activity.

Meanwhile, we remain of the belief that the recent strength in the housing market will extend throughout 2021. Mortgage rates continue to test new lows and the race for more space to accommodate virtual activities continues to spur robust home sales, single-family home building and home improvement spending. Even if mortgage rates move meaningfully higher or the work-from-home era comes to an abrupt end—neither of which are likely, in our view—demographics will remain supportive of housing activity in the years ahead.

In short, the latest round of fiscal relief should lead to a slightly stronger pace of overall economic growth in 2021. We have revised our inflation forecast slightly higher to reflect a stronger pace of consumption as well as higher oil prices. That said, we anticipate the core PCE deflator to average 1.7% for the year in 2021 and 1.8% in 2022, below the 2% average inflation target which would likely prompt the Fed to tighten monetary policy. Along similar lines, we look for the unemployment rate, which currently stands at 6.7%, to end the year at 6.2% and 5.0% in 2022. Bearing all of this in mind, we continue to expect the Fed to maintain its current target range of 0.00%-0.25% through at least the end of 2022.



Source: U.S. Department of Commerce, U.S. Department of Labor and Wells Fargo Securities

Outside U.S., Economic Growth Outlook Weakens

Outside of the United States, the global growth outlook has generally weakened since our previous monthly update. COVID continues to run rampant, particularly in the northern hemisphere where cold weather has forced many people and activities indoors. Subsequently, our global growth forecast has fallen by a couple tenths of a percentage point for 2021, with only about half of that offset with a higher 2022 forecast.

In continental Europe and the United Kingdom, the economic recovery that took hold in the warmer months of 2020 has given way to a bleak winter. A new variant of COVID has emerged in the United Kingdom that appears to be significantly more transmissible, and the nation is currently experiencing a crushing wave of COVID spread that led the British government to institute a nationwide lockdown shortly after the start of the year.

The U.K. economy has been pummeled by COVID, and we project that when final data are reported the numbers will show that the British economy contracted 10.5% in 2020, one of the biggest declines in the developed world. We anticipate quarter-over-quarter, non-annualized declines in U.K. real GDP of 2.0% in Q4-2020 and 1.5% in Q1-2021. If realized, British real GDP will have contracted in four of the five quarters from the start of 2020 through the beginning of 2021.

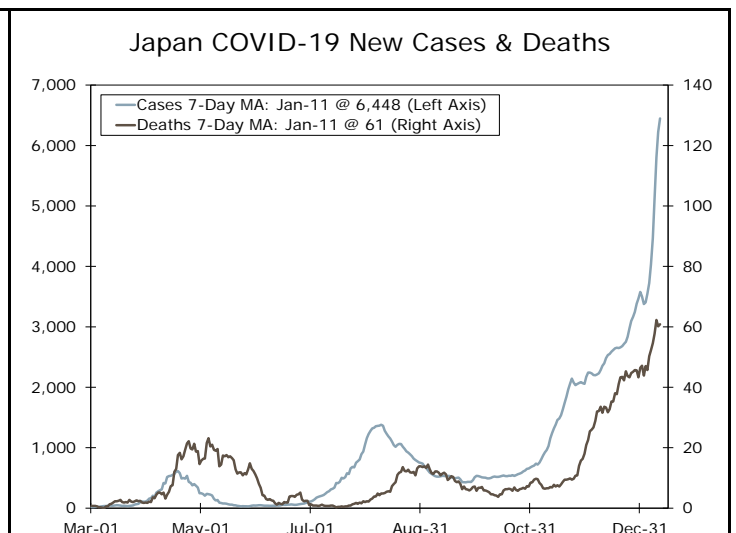
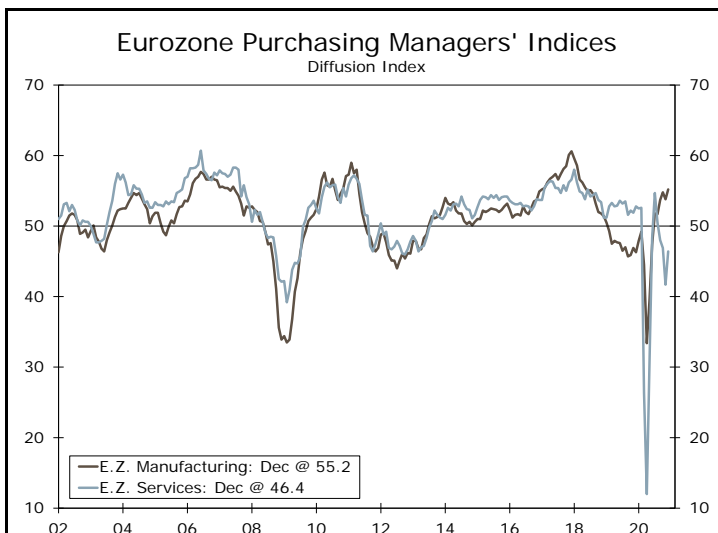
The Eurozone has fared a bit better recently as confirmed COVID cases are currently not as high in many of Europe's largest countries as they are in the United Kingdom. Still, several European countries have kept significant restrictions in place to combat further spread of the virus. Germany recently extended its tighter holiday restrictions through the end of January, and most of France is operating on curfews that kick in between 6 p.m. and 8 p.m. local time. Europe's manufacturing sector has continued to expand, but the service sector finished the year in contractionary territory, albeit in much better shape than was seen during the spring 2020 lockdowns (bottom left chart). We

look for a 3% quarter-over-quarter, non-annualized contraction in Eurozone real GDP in Q4, and then flat economic growth in Q1-2021.

In both the United Kingdom and the Eurozone, economic policymakers are struggling with what to do next. Their central banks have pushed asset purchases programs for government bonds about as far as they can go, and neither the Bank of England (BoE) nor the European Central Bank (ECB) seems eager to cut their policy rates further. The BoE seems particularly torn, as the need for additional policy support is clearly there, but BoE policymakers have shown a major reticence towards taking the policy rate negative. Fiscal support to British and European households, while impressive by historical standards, generally still lags the household income support seen in other major developed countries, such as the United States, Japan and Canada.

It is not just the U.K. and Europe that have been dealing with COVID outbreaks, and there even have been some cracks in the armor in fortress Asia. Japan had been highly successful at limiting the spread of COVID, but over the past couple of months, new cases have skyrocketed (bottom right chart). In China, a few hundred positive tests have led to a lockdown of more than 11 million people in the Hebei province near Beijing. We have made some modest downward adjustments to our forecast for Chinese economic growth in 2021 and have left our forecast for real GDP growth in Japan largely unchanged. That said, if these outbreaks take a turn for the worse, more material downward revisions could be in the offing.

Nevertheless, financial markets appear to be more focused on the medium- to long-run outlook, which looks much brighter. Although vaccine dissemination has been slow in most countries, it should accelerate in the months ahead. Combined with warmer weather, naturally acquired COVID immunity and elevated household savings, the second half of 2021 and 2022 should be much better days for the global economy.



Source: Bloomberg LP and Wells Fargo Securities

Wells Fargo International Economic Forecast

(Year-over-Year Percent Change)

	GDP				CPI			
	2019	2020	2021	2022	2019	2020	2021	2022
Global (PPP Weights)	2.8%	-3.7%	5.7%	3.9%	3.5%	3.2%	3.1%	3.4%
Advanced Economies ¹	1.7%	-5.1%	4.0%	4.1%	1.4%	0.8%	1.5%	1.8%
United States	2.2%	-3.5%	4.6%	4.8%	1.8%	1.2%	2.2%	2.2%
Eurozone	1.3%	-7.4%	3.2%	3.5%	1.2%	0.3%	0.8%	1.2%
United Kingdom	1.5%	-10.5%	2.4%	4.5%	1.8%	0.9%	1.4%	1.8%
Japan	0.7%	-5.2%	3.2%	2.0%	0.5%	0.0%	-0.1%	0.6%
Canada	1.7%	-5.6%	4.1%	3.1%	1.9%	0.7%	1.9%	1.8%
Switzerland	1.2%	-3.1%	3.5%	2.3%	0.4%	-0.7%	0.1%	0.5%
Australia	1.8%	-3.0%	3.5%	3.4%	1.6%	0.7%	1.6%	1.8%
New Zealand	2.2%	-2.6%	5.7%	3.2%	1.6%	1.5%	1.4%	1.6%
Sweden	1.3%	-3.0%	3.1%	3.0%	1.6%	0.6%	1.2%	1.4%
Norway	1.2%	-3.5%	3.6%	2.7%	2.2%	1.4%	2.4%	2.0%
Developing Economies ¹	3.7%	-2.5%	7.0%	3.7%	5.1%	5.0%	4.4%	4.6%
China	6.1%	2.2%	9.4%	5.7%	2.9%	2.6%	2.0%	2.3%
India	4.2%	-7.4%	10.4%	4.4%	4.8%	6.7%	4.4%	4.5%
Mexico	-0.3%	-9.1%	3.4%	2.8%	3.6%	3.4%	3.1%	3.5%
Brazil	1.1%	-4.5%	3.9%	2.4%	3.7%	2.6%	3.0%	3.4%

Forecast as of: January 13, 2021

¹Aggregated Using PPP Weights

Wells Fargo International Interest Rate Forecast

(End of Quarter Rates)

	Central Bank Key Policy Rate					
	2021				2022	
	Q1	Q2	Q3	Q4	Q1	Q2
United States	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%
Eurozone ¹	-0.50%	-0.50%	-0.50%	-0.50%	-0.50%	-0.50%
United Kingdom	0.10%	0.10%	0.10%	0.10%	0.10%	0.10%
Japan	-0.10%	-0.10%	-0.10%	-0.10%	-0.10%	-0.10%
Canada	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%
	2-Year Note					
	2021				2022	
	Q1	Q2	Q3	Q4	Q1	Q2
United States	0.15%	0.15%	0.20%	0.20%	0.25%	0.25%
Eurozone ²	-0.70%	-0.65%	-0.60%	-0.50%	-0.45%	-0.40%
United Kingdom	-0.10%	-0.10%	-0.05%	-0.05%	0.00%	0.05%
Japan	-0.10%	-0.05%	-0.05%	0.00%	0.00%	0.00%
Canada	0.20%	0.25%	0.25%	0.30%	0.30%	0.35%
	10-Year Note					
	2021				2022	
	Q1	Q2	Q3	Q4	Q1	Q2
United States	1.20%	1.35%	1.45%	1.55%	1.65%	1.70%
Eurozone ²	-0.40%	-0.30%	-0.25%	-0.20%	-0.15%	-0.05%
United Kingdom	0.35%	0.45%	0.50%	0.55%	0.60%	0.65%
Japan	0.10%	0.10%	0.10%	0.15%	0.15%	0.15%
Canada	0.90%	1.00%	1.05%	1.15%	1.20%	1.30%

Forecast as of: January 13, 2021

¹ ECB Deposit Rate ² German Government Bond Yield

Source: International Monetary Fund and Wells Fargo Securities

Wells Fargo Securities Economics Group

Jay H. Bryson, Ph.D.	Chief Economist	(704) 410-3274	jay.bryson@wellsfargo.com
Mark Vitner	Senior Economist	(704) 410-3277	mark.vitner@wellsfargo.com
Sam Bullard	Senior Economist	(704) 410-3280	sam.bullard@wellsfargo.com
Nick Bennenbroek	International Economist	(212) 214-5636	nicholas.bennenbroek@wellsfargo.com
Tim Quinlan	Senior Economist	(704) 410-3283	tim.quinlan@wellsfargo.com
Azhar Iqbal	Econometrician	(212) 214-2029	azhar.iqbal@wellsfargo.com
Sarah House	Senior Economist	(704) 410-3282	sarah.house@wellsfargo.com
Charlie Dougherty	Economist	(704) 410-6542	charles.dougherty@wellsfargo.com
Michael Pugliese	Economist	(212) 214-5058	michael.d.pugliese@wellsfargo.com
Brendan McKenna	International Economist	(212) 214-5637	brendan.mckenna@wellsfargo.com
Shannon Seery	Economist	(704) 410-1681	shannon.seery@wellsfargo.com
Jen Licis	Economic Analyst	(704) 410-1309	jennifer.licis@wellsfargo.com
Hop Mathews	Economic Analyst	(704) 383-5312	hop.mathews@wellsfargo.com
Nicole Cervi	Economic Analyst	(704) 410-3059	nicole.cervi@wellsfargo.com
Sara Cotsakis	Economic Analyst	(704) 410-1437	sara.cotsakis@wellsfargo.com
Coren Burton	Administrative Assistant	(704) 410-6010	coren.burton@wellsfargo.com

Wells Fargo Securities Economics Group publications are produced by Wells Fargo Securities, LLC, a U.S. broker-dealer registered with the U.S. Securities and Exchange Commission, the Financial Industry Regulatory Authority, and the Securities Investor Protection Corp. Wells Fargo Securities, LLC, distributes these publications directly and through subsidiaries including, but not limited to, Wells Fargo & Company, Wells Fargo Bank N.A., Wells Fargo Clearing Services, LLC, Wells Fargo Securities International Limited, Wells Fargo Securities Canada, Ltd., Wells Fargo Securities Asia Limited and Wells Fargo Securities (Japan) Co. Limited. Wells Fargo Securities, LLC is registered with the Commodities Futures Trading Commission as a futures commission merchant and is a member in good standing of the National Futures Association. Wells Fargo Bank, N.A. is registered with the Commodities Futures Trading Commission as a swap dealer and is a member in good standing of the National Futures Association. Wells Fargo Securities, LLC and Wells Fargo Bank, N.A. are generally engaged in the trading of futures and derivative products, any of which may be discussed within this publication. Wells Fargo Securities, LLC does not compensate its research analysts based on specific investment banking transactions. Wells Fargo Securities, LLC's research analysts receive compensation that is based upon and impacted by the overall profitability and revenue of the firm which includes, but is not limited to investment banking revenue. The information and opinions herein are for general information use only. Wells Fargo Securities, LLC does not guarantee their accuracy or completeness, nor does Wells Fargo Securities, LLC assume any liability for any loss that may result from the reliance by any person upon any such information or opinions. Such information and opinions are subject to change without notice, are for general information only and are not intended as an offer or solicitation with respect to the purchase or sales of any security or as personalized investment advice. Wells Fargo Securities, LLC is a separate legal entity and distinct from affiliated banks and is a wholly owned subsidiary of Wells Fargo & Company © 2021 Wells Fargo Securities, LLC.

Important Information for Non-U.S. Recipients

For recipients in the EEA, this report is distributed by Wells Fargo Securities International Limited ("WFSIL"). WFSIL is a U.K. incorporated investment firm authorized and regulated by the Financial Conduct Authority. For the purposes of Section 21 of the UK Financial Services and Markets Act 2000 ("the Act"), the content of this report has been approved by WFSIL, an authorized person under the Act. WFSIL does not deal with retail clients as defined in the Directive 2014/65/EU ("MiFID2"). The FCA rules made under the Financial Services and Markets Act 2000 for the protection of retail clients will therefore not apply, nor will the Financial Services Compensation Scheme be available. This report is not intended for, and should not be relied upon by, retail clients.

SECURITIES: NOT FDIC-INSURED/NOT BANK-GUARANTEED/MAY LOSE VALUE