



The Economic Outlook

Tim Quinlan, Senior Economist
October 2018



Trade and the Economy

“We should beware of the demagogues who are ready to declare a trade war against our friends—weakening our economy, our national security, and the entire free world—all while cynically waving the American flag.

The expansion of the international economy is not a foreign invasion; it is an American triumph, one we worked hard to achieve, and something central to our vision of a peaceful and prosperous world of freedom.”

-President Ronald Reagan, 1988

Tariff Timeline

Tariff Timeline						
Date in Effect	Avg. Size	Value of Goods* (Billions)	Goods Targeted	Country	% of Imports	% of Consumer Spending
Nov 2, 2017	21%	\$5.9	Softwood Lumber	Canada	0.25%	0.05%
Feb 7, 2018	20%	\$1.8	Washing Machines	Multiple	0.08%	0.02%
Feb 7, 2018	30%	\$8.5	Solar Panels	Multiple	0.36%	0.07%
Mar 23/Jun 1, 2018	25%	\$23.4	Steel	Multiple	1.00%	0.20%
Mar 23/Jun 1, 2018	10%	\$16.4	Aluminum	Multiple	0.70%	0.14%
Jul 6, 2018	25%	\$34.0	Variety Focus: Tech, Auto & Manuf.	China	1.45%	0.29%
Aug 23, 2018	25%	\$16.0	Variety	China	0.68%	0.13%
Sep 24, 2018	10%	\$200.0	Variety	China	8.54%	1.68%
Enacted Total	14%	\$305.9			13.06%	2.57%
Proposed	25%	\$51.8	Autos	E.U.	2.21%	0.44%
Proposed	10%	\$267.0	Variety	China	11.40%	2.25%
Proposed Total	12%	\$318.8			13.61%	2.68%
Enacted + Proposed	13%	\$ 624.7			26.67%	5.25%

*Values based on 2017 trade data

Source: U.S. Department of Commerce, Office of the United States Trade Representative, Pearson Institute for International Economics and Wells Fargo Securities

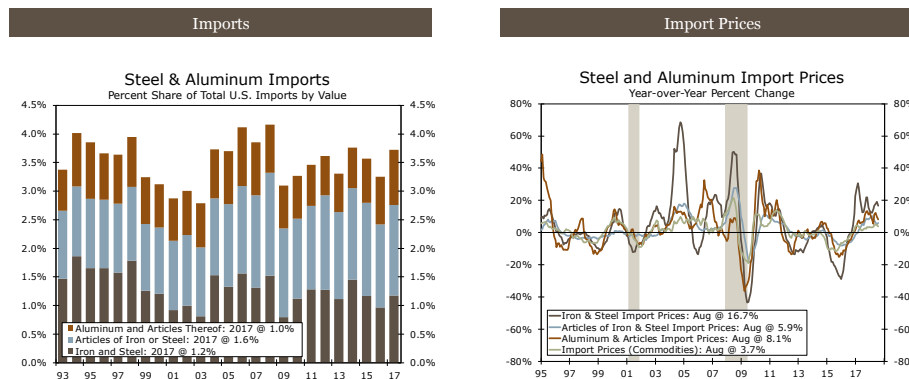
Economics

3

Wells Fargo Securities

Steel and Aluminum Imports

The combined share of steel and aluminum hovers just below 4 percent of imports, which limits the degree to which price changes in these commodities affect overall U.S. import prices and inflation. There is a fair degree of correlation between the price of imported steel and aluminum and overall import price inflation.



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

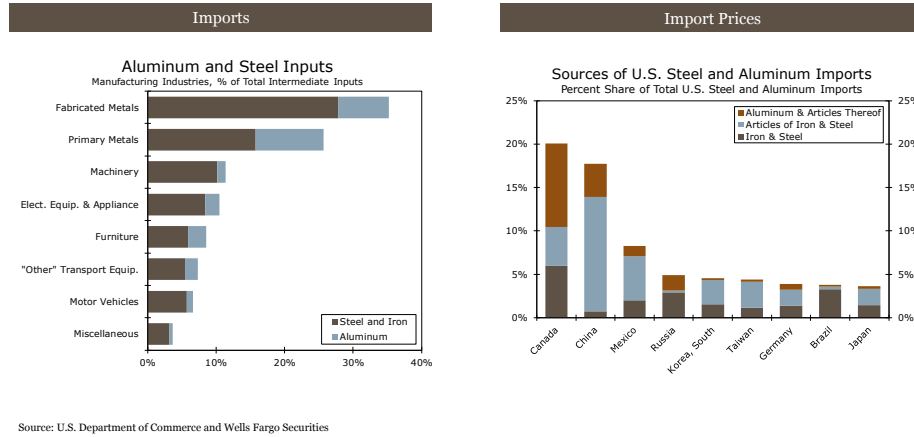
Economics

4

Wells Fargo Securities

Steel and Aluminum Imports

Manufacturers that transform metals into intermediate or end products, or use steel and aluminum would see their production costs rise as the tariffs go into effect. Canada is the largest source of steel and aluminum imports, while Mexico is the third-largest exporter to the U.S. for both products.



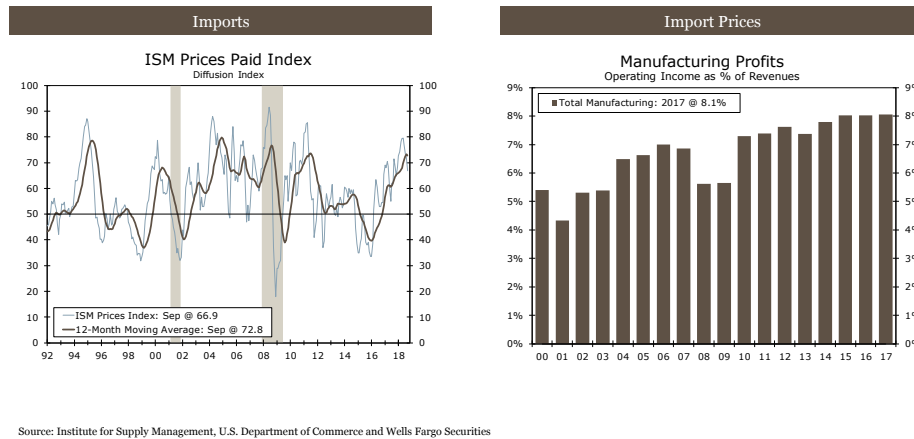
Economics

5

Wells Fargo Securities

Trade War and Pricing Impacts

Prior to the Trump administration's announcement, input prices for manufacturers were already rising at the fastest pace in nearly seven years. However, manufacturers' margins currently sit at a 17-year high, suggesting some scope to absorb higher input costs.



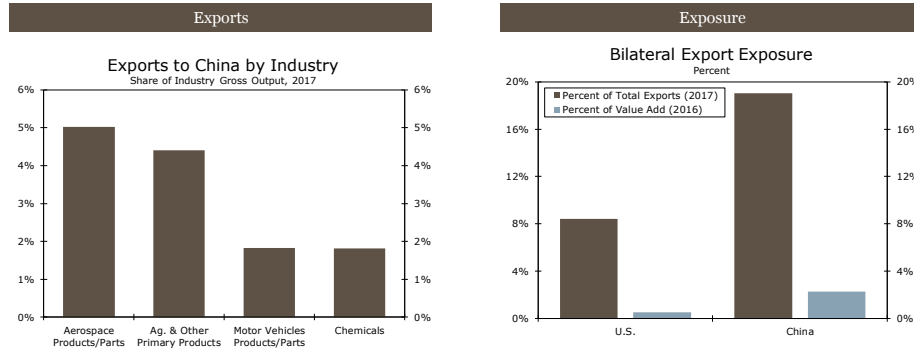
Economics

6

Wells Fargo Securities

How Costly Would a Full-Blown Trade War Be?

While exports to China of the industries in question are sizeable, they represent a relatively small proportion of total industry output. We estimate that the value added that is embodied in American exports to China accounts for only 0.5 percent of total value added in the U.S. economy.



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

Economics

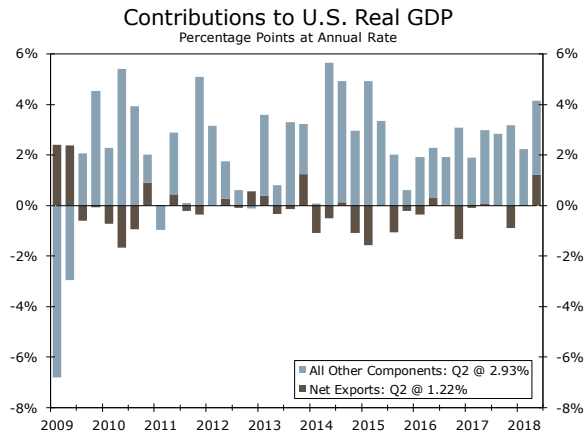
7

Wells Fargo Securities

Trade and the U.S. Economy

At the risk of sounding complacent...

Of the **C+I+G+NX**, the **NX** is often the least consequential factor.



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

Economics

8

Wells Fargo Securities

Tariff Timeline

Retaliatory Tariff Timeline					
Date in Effect	Size	Value of Goods* (Billions)	Goods Targeted	Country	% of Exports
Apr 2, 2018	15% - 25%	\$3.0	Variety	China	0.19%
Jun 5/Jul 5, 2018	7% - 25%	\$3.6	Variety	Mexico	0.23%
Jun 21, 2018	4% - 70%	\$1.8	Variety	Turkey	0.12%
Jun 22, 2018	25%	\$3.2	Variety	EU	0.21%
Jul 1, 2018	10% - 25%	\$12.7	Variety	Canada	0.82%
Jun 6, 2018	25%	\$34.0	Variety	China	2.20%
Jul 6, 2018	25% - 40%	-	Variety	Russia	-
Aug 23, 2018	25%	\$16.0	Variety	China	1.03%
Sep 24, 2018	5% - 10%	\$60.0	Variety	China	3.88%
Enacted Total	-	\$134.3			8.69%
Proposed	5% - 50%	\$0.2	Variety	India	0.02%
Proposed Total	-	\$0.2			0.02%
Enacted + Proposed	-	\$134.5			8.70%

*Values based on 2017 trade data

Source: Office of the United States Trade Representative, U.S. Department of Commerce, Pearson Institute for International Economics, Washington Post, Reuters, Ministry of Economic Development of the Russian Federation and Wells Fargo Securities

Economics

9

Wells Fargo Securities

Trade and the U.S. Economy

“In the House of Representatives, in an effort to alleviate the effects ofAnyone? Anyone? ..the Great Depression

The House passed the...Anyone.. Anyone? The Smoot-Hawley Tariff Act, Which *raised* or *lowered*?

It *raised* tariffs in an effort to collect more government revenue.

Did it work? Anyone know the effects? Anyone?

It did not work and the United States sank deeper into the Depression”

-Economics Teacher as played by Ben Stein,
Ferris Bueller's Day Off, 1986

Economics

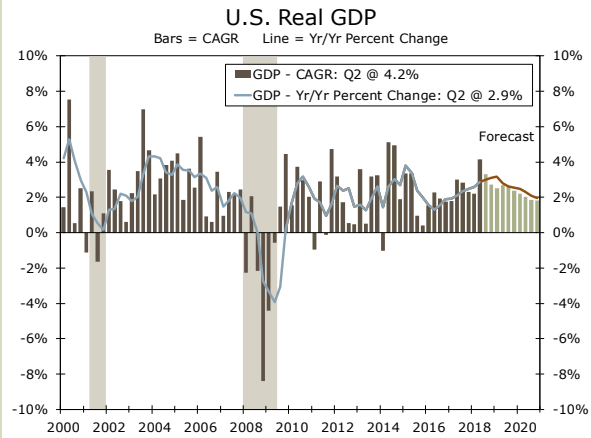
10

Wells Fargo Securities

Domestic Outlook

Real GDP Forecast

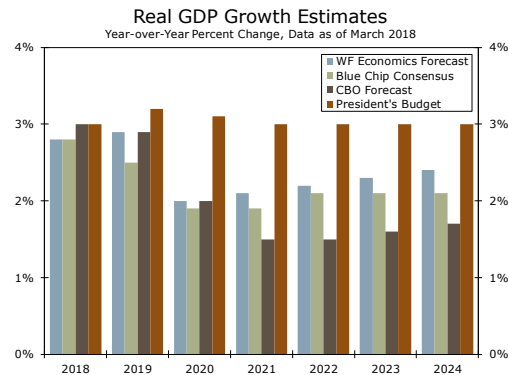
Near-term outlook is for trend-like growth to continue.



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

Forecasting Outside the Consensus

- The Trump administration has repeatedly stated its goal of achieving real economic growth of 3-4 percent.
- In the president's FY 2018 budget, the administration assumed real GDP growth of 3 percent over the long-run.
- This is well above that of other forecasters. Why?



Source: Blue Chip, Congressional Budget Office (CBO), Office of Management and Budget and Wells Fargo Securities

Economics

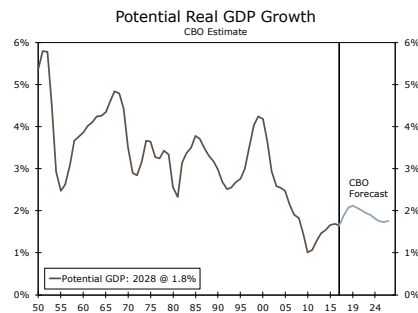
13

Wells Fargo Securities

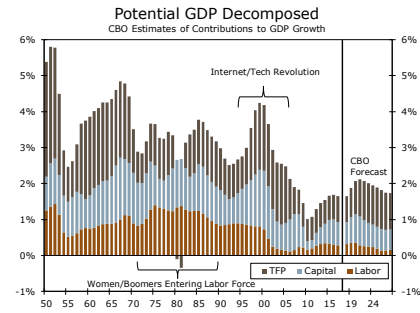
Why Is Potential Growth So Slow?

- The Congressional Budget Office (CBO) produces the gold standard for potential GDP estimates.
- By its projections, the sustainable pace of growth is a bit shy of 2 percent.
- Why? Primarily because of slower growth in the working-age population, but also because of somewhat slower capital and productivity growth.

Potential GDP Growth Has Fallen



Both Aging and Productivity to Blame



Source: Congressional Budget Office (CBO) and Wells Fargo Securities

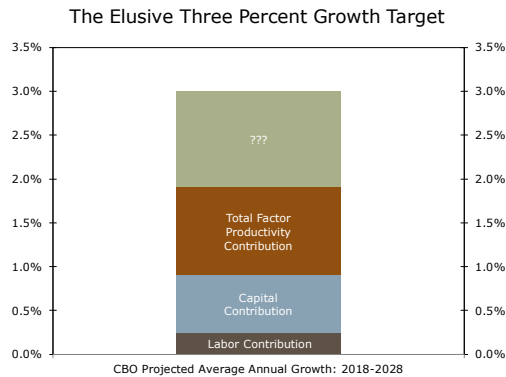
Economics

14

Wells Fargo Securities

What Would It Take to Get to 3 Percent Growth?

- Let's say the CBO baseline proves to be too pessimistic.
- Given a potential GDP estimate of about 1.9 percent, how much faster would growth need to be in the three key inputs (labor, capital and total factor productivity) to reach 3 percent plus?



Source: Congressional Budget Office (CBO) and Wells Fargo Securities

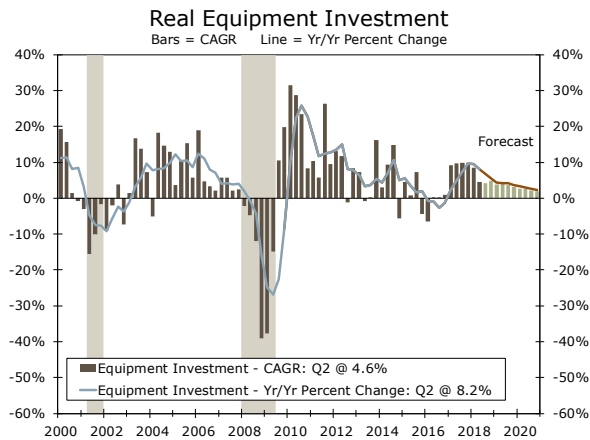
Economics

15

Wells Fargo Securities

Capital Spending

Cap-ex has been surprising on the upside, but as the “bounce effect” fades, will the pace of growth moderate?



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

Economics

16

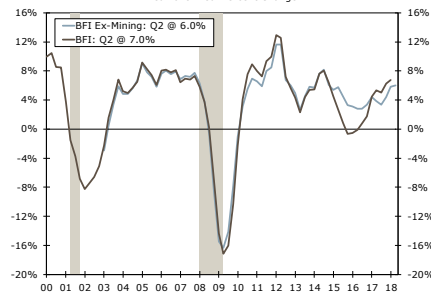
Wells Fargo Securities

The Energy Dynamic

The rebound in energy prices and more specifically oil prices is starting to boost business investment.

Business Investment Ex-Mining

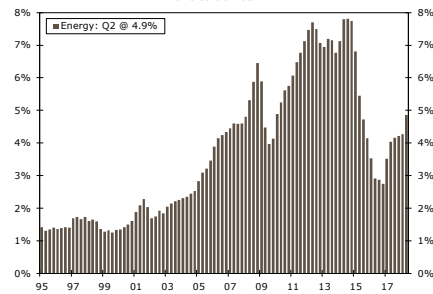
Real Business Fixed Investment



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

Energy Share of Investment

Fixed Investment Spending on Energy



Economics

17

Wells Fargo Securities

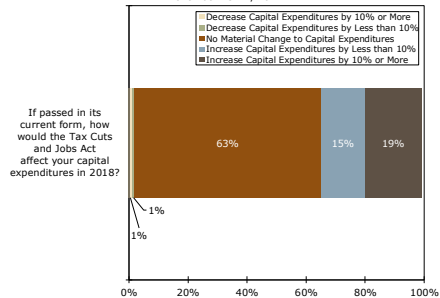
Impact of Tax Cuts & Job Act on Cap-ex Spending

Roughly two-thirds of respondents to the November Survey of Business Executives indicated that tax reform has not caused them to alter 2018 investment plans. If anything, the February survey revealed that firms have revised down expectations for this year.

November 2017 Survey

Survey of Business Executives

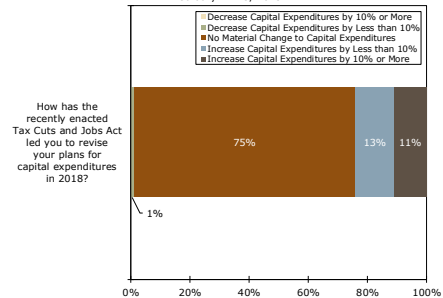
November 13-24, 2017



February 2018 Survey

Survey of Business Executives

February 12-23, 2018



Source: Federal Reserve Bank of Atlanta, Survey of Business Executives (SBE), Stanford University, University of Chicago and Wells Fargo Securities

Economics

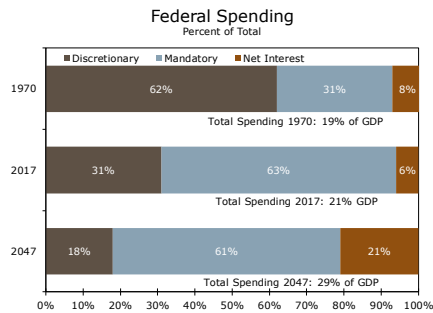
18

Wells Fargo Securities

Federal Fiscal Policy – Long Run Debt Problem

The composition of federal spending has shifted dramatically.
The CBO projects that the debt-to-GDP ratio will surpass 96 percent by 2028.

Composition of Federal Spending



Source: Congressional Budget Office (CBO) and Wells Fargo Securities

Federal Debt Continues to Rise



Economics

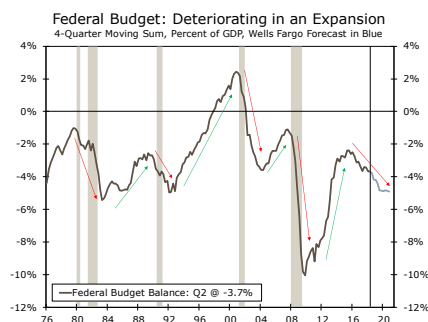
19

Wells Fargo Securities

The Deteriorating Budget Dynamic

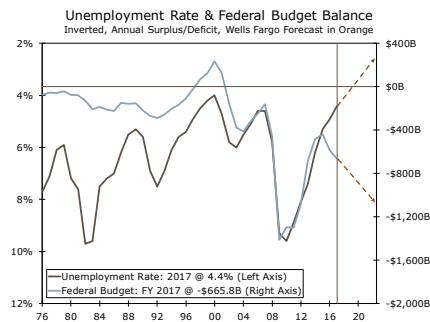
Expansions have traditionally been associated with balanced budgets and low unemployment.
However, since 2016, that has changed. What does this new deteriorating federal budget dynamic mean for the next recession?

Budget as Percent of GDP



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

Budget Compared to Unemployment



Economics

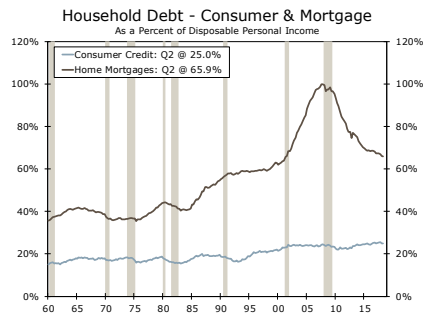
20

Wells Fargo Securities

Household Balance Sheets

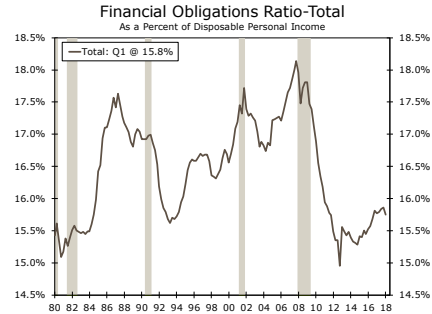
Consumer deleveraging may be nearing an end, but monthly debt and other financial obligation payments remain near historic lows.

Household Debt



Source: Federal Reserve Board and Wells Fargo Securities

Financial Obligations Ratio



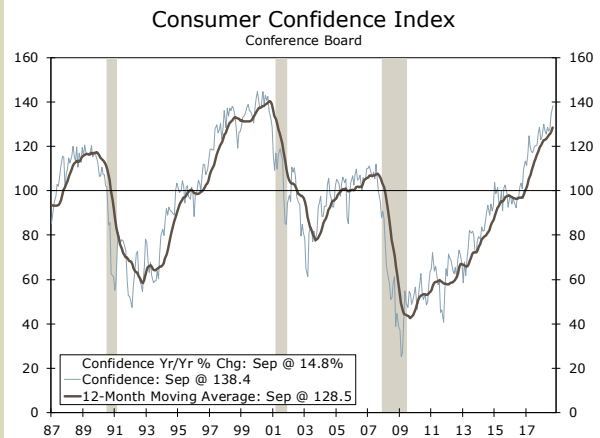
Economics

21

Wells Fargo Securities

Consumer Confidence: Near a 16-Year High

Consumer confidence has jumped post-election. Will more upbeat sentiment translate into an acceleration in personal consumption?



Source: The Conference Board and Wells Fargo Securities

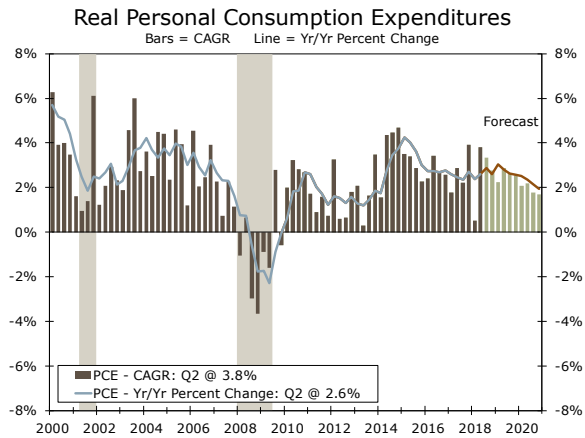
Economics

22

Wells Fargo Securities

Real PCE Forecast

Consumer spending growth is set to moderate but remain positive throughout the forecast horizon.



Economics

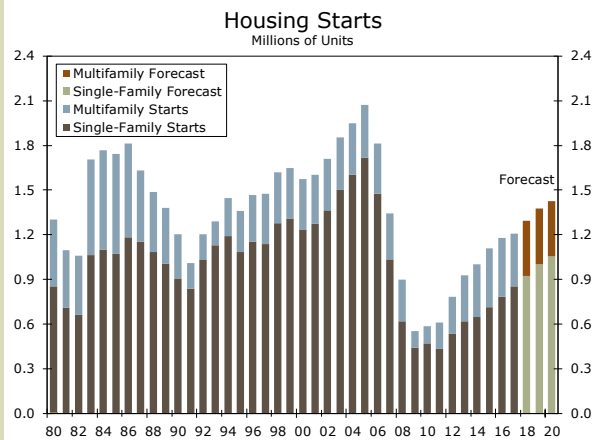
23

Wells Fargo Securities

Housing

After a very slow start, we see single-family homebuilding steadily gaining momentum over the next few years.

Apartment construction is showing signs of topping out but should remain near recent levels.



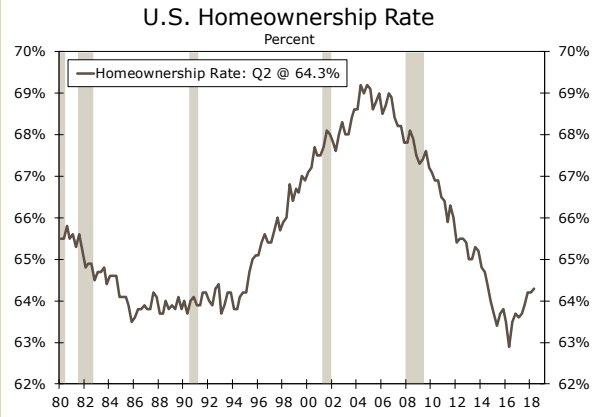
Economics

24

Wells Fargo Securities

U.S. Homeownership Rate at Multi-Decade Low

The long slide in the homeownership rate may have finally ended. The recovery in homeownership is likely to be protracted due to a combination of cyclical and structural factors.



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

Economics

25

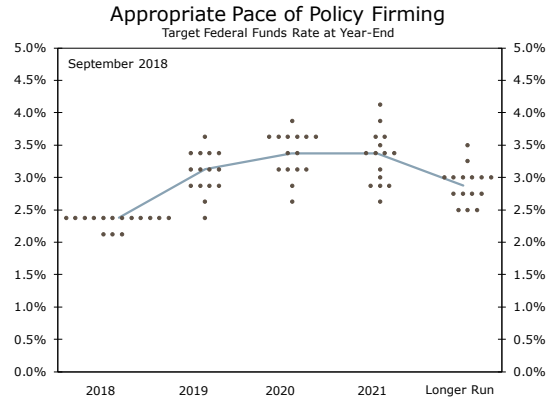
Wells Fargo Securities

Monetary Policy & Rates

Pace of Policy Firming

The FOMC is closing in on its neutral rate for fed funds.

With most dots clustered around 3.00 – 3.25% in the longer run how many rate hikes are left to go in the current cycle?



Source: Bloomberg LP, Federal Reserve Board and Wells Fargo Securities

Economics

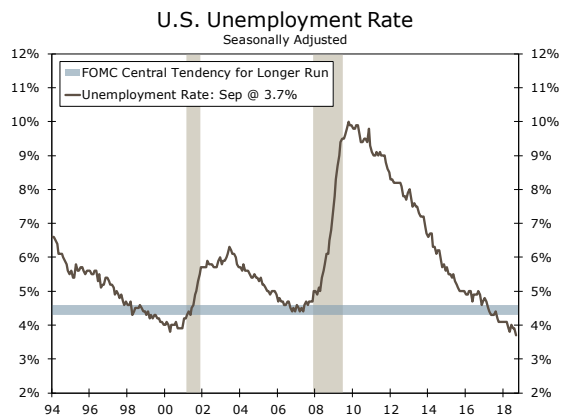
27

Wells Fargo Securities

Unemployment

The labor market is steadily firming.

The unemployment rate is currently at 3.9 percent, which is well-below the FOMC's central tendency target.



Source: Federal Reserve Board, U.S. Department of Labor and Wells Fargo Securities

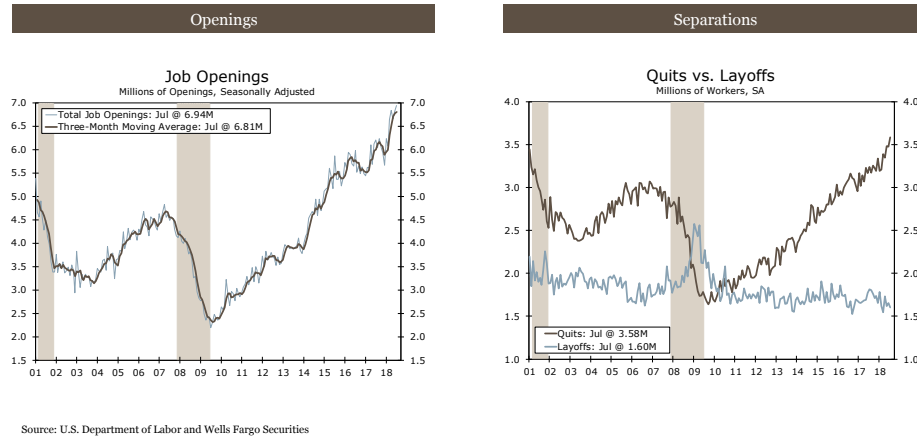
Economics

28

Wells Fargo Securities

Labor Turnover

Job openings remain near a record high, while quits are higher than levels last seen in 2001. Has such labor conditions translated to wage growth?



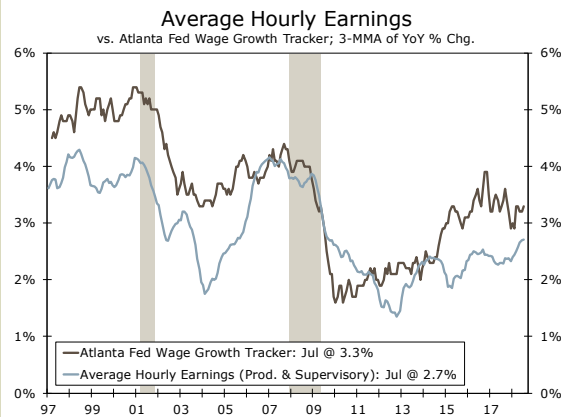
Economics

29

Wells Fargo Securities

Average Hourly Earnings

Wage growth has picked up modestly but remains limited by lower-skilled workers entering the workforce and Baby Boomers beginning to retire.



Source: Federal Reserve Bank of Atlanta, U.S. Department of Labor and Wells Fargo Securities

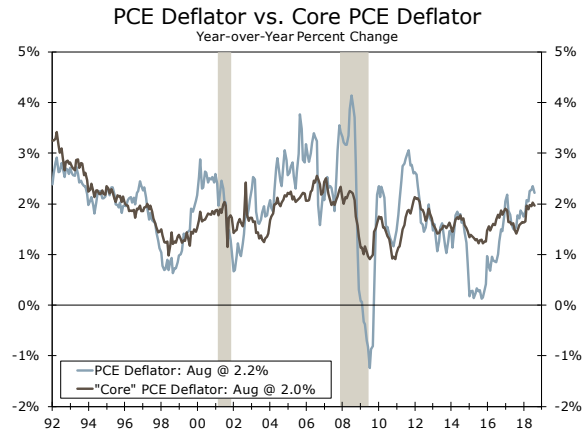
Economics

30

Wells Fargo Securities

Inflation

Rising material and labor costs have pushed inflation back up to the Fed's 2 percent target.



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

Economics

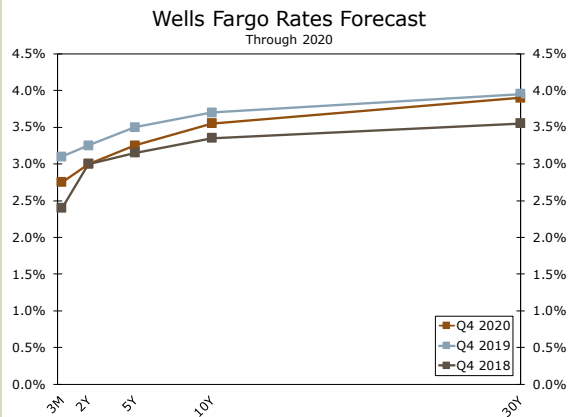
31

Wells Fargo Securities

Yield Curve: Flatter and Higher, At Least in the Near Term

The yield curve is expected to flatten in the near-term as the Fed continues to raise short-term interest rates.

Further out, the curve will steepen after the Fed eventually takes back one of the rate hikes, even as longer term rates remain more or less anchored.



Source: IHS Markit and Wells Fargo Securities

Economics

32

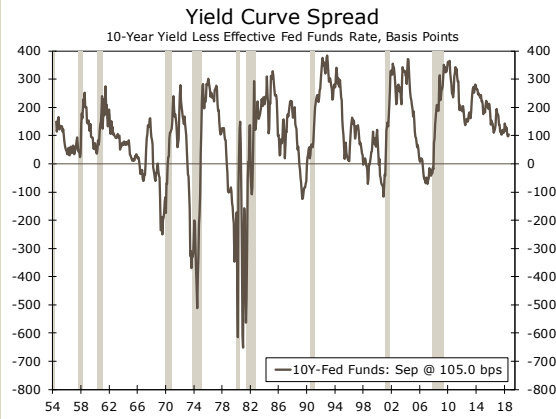
Wells Fargo Securities

“Don’t Cross the Streams” The Yield Curve and Recession Predictions

The yield curve inverted before each of the past seven recessions (with a range of 8-23 months).

However, the yield curve did not invert during the 1954-1965 period and missed two recessions.

It also gave false signals in 1966, 1986 and 1998.



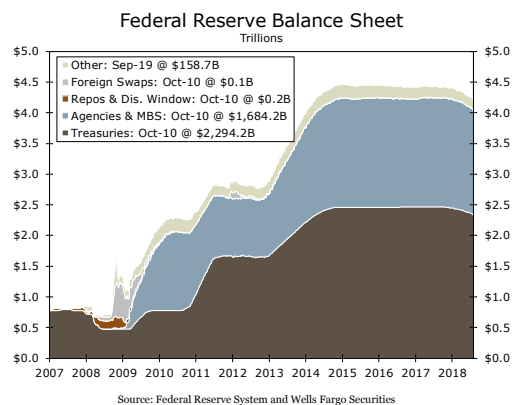
Economics

33

Wells Fargo Securities

“It’s easier to get into something than to get out of it” – Donald Rumsfeld

- Prior to the 2008, Fed’s holdings were about \$900 of mostly Treasuries.
- Balance sheet briefly held a diverse selection of financial instruments, such as commercial paper and currency swaps, to help mitigate the liquidity challenges in the financial system.
- Current size is roughly \$4.2 trillion, comprised mostly of Treasuries and mortgage-backed securities (MBS).



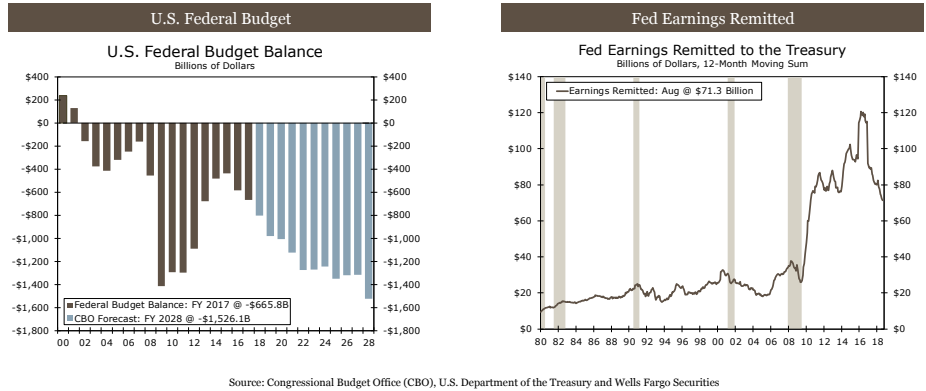
Economics

34

Wells Fargo Securities

Where Fiscal and Monetary Policy Are Intertwined

- Like it or not, Fed's large holdings currently help reduce the budget deficit.
- With rising deficits and trouble finding the funding for policy proposals, reduced remittances to the Treasury cannot be ignored.
- Fed earnings remitted to the Treasury in the past year add up to roughly \$80 billion.
- Without it, last year's fiscal budget deficit would have been 16 percent larger.



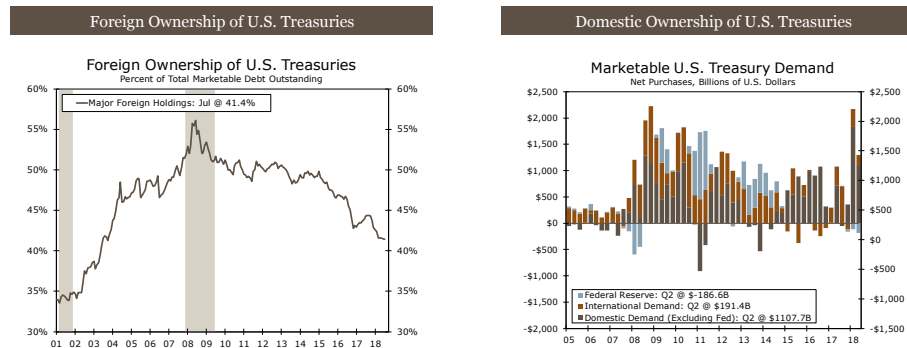
Economics

35

Wells Fargo Securities

Demand for U.S. Treasuries

Foreign ownership of U.S. Treasuries has begun to decline.
Who will become the next marginal buyer of U.S. Treasuries?



Source: Bloomberg LP, Federal Reserve Board, U.S. Department of the Treasury and Wells Fargo Securities

Economics

36

Wells Fargo Securities

U.S. Forecast

Wells Fargo U.S. Economic Forecast												
	Actual				Forecast				Actual		Forecast	
	2018				2019				2016	2017	2018	2020
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q				
Real Gross Domestic Product ¹	2.2	4.2	3.3	2.7	2.5	2.7	2.6	2.4	1.6	2.2	2.9	2.2
Personal Consumption	0.5	3.8	3.4	2.8	2.2	2.9	2.6	2.5	2.7	2.5	2.6	2.2
Inflation Indicators ²												
PCE Deflator	1.9	2.2	2.2	2.2	2.4	2.5	2.7	2.6	1.1	1.8	2.1	2.4
Consumer Price Index	2.3	2.6	2.7	2.6	2.6	2.8	3.0	2.9	1.3	2.1	2.5	2.6
Industrial Production ¹	2.5	5.1	3.4	3.7	2.4	4.2	1.2	4.0	-1.9	1.6	3.8	2.8
Corporate Profits Before Taxes ²	5.9	7.3	8.0	6.2	5.6	1.8	0.5	-0.8	-1.1	3.2	6.9	-2.4
Trade Weighted Dollar Index ³	86.3	90.0	90.1	90.5	89.8	88.5	87.3	86.3	91.5	91.1	89.2	83.3
Unemployment Rate	4.1	3.9	3.8	3.8	3.7	3.6	3.6	3.5	4.9	4.4	3.9	3.3
Housing Starts ⁴	1.32	1.26	1.25	1.33	1.34	1.36	1.36	1.38	1.17	1.20	1.29	1.41
Quarter-End Interest Rates ⁵												
Federal Funds Target Rate	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.25	0.52	1.13	2.13	3.19
Conventional Mortgage Rate	4.44	4.57	4.63	4.95	5.05	5.15	5.25	5.30	3.65	3.99	4.65	5.23
10 Year Note	2.74	2.85	3.05	3.35	3.45	3.55	3.65	3.70	1.84	2.33	3.00	3.63

Forecast as of: October 10, 2018

¹ Compound Annual Growth Rate Quarter-over-Quarter² Year-over-Year Percentage Change³ Federal Reserve Major Currency Index, 1973=100 - Quarter End⁴ Millions of Units⁵ Annual Numbers Represent Averages

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

Economics

37

Wells Fargo Securities

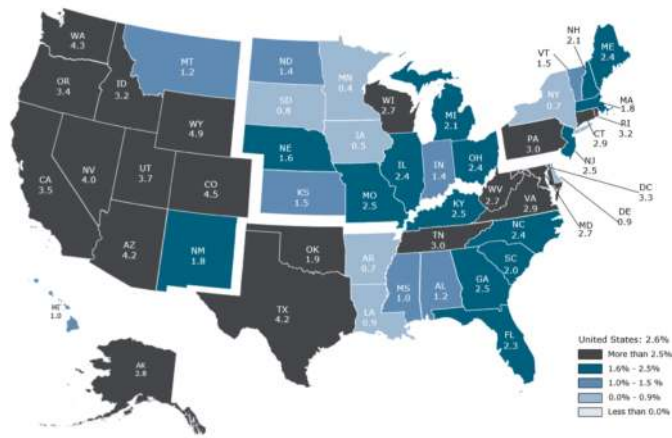
Regional Developments: Asheville, NC

Year-over-Year Percent Change in GDP by State, Q1-2018

The West Coast is growing solidly, led by the gains in the tech sector and a rebound in homebuilding.

The Southeast continues to benefit from an influx of new businesses and residents.

Economic conditions are rebounding in the energy producing states.



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

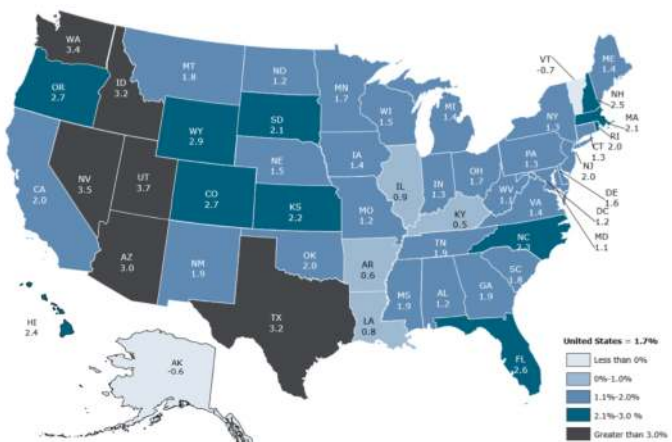
Economics

39

Wells Fargo Securities

Year-over-Year Employment Growth by State, August 2018

Job growth has been strongest in the Pacific Northwest and Southeast.



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

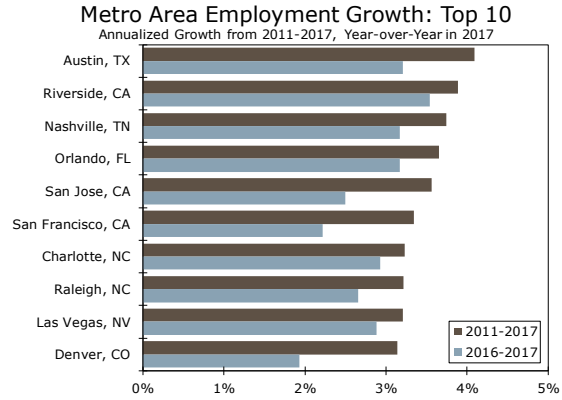
Economics

40

Wells Fargo Securities

Employment Growth

Employment growth has been spread across the nation.



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

Economics

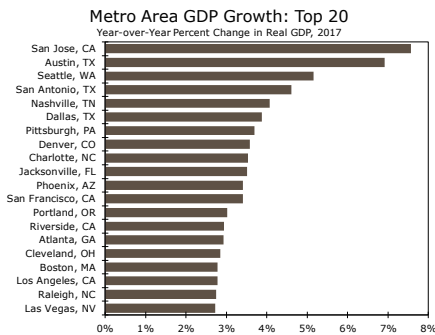
41

Wells Fargo Securities

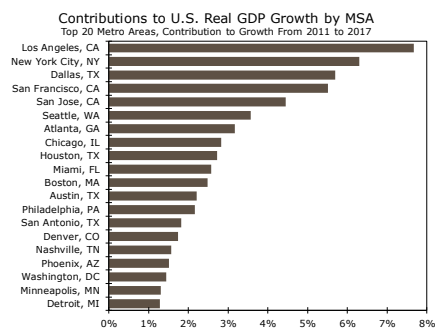
GDP Growth

Economic growth has been concentrated in tech-driven metro areas.

Fastest Growing



Largest Contributions



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

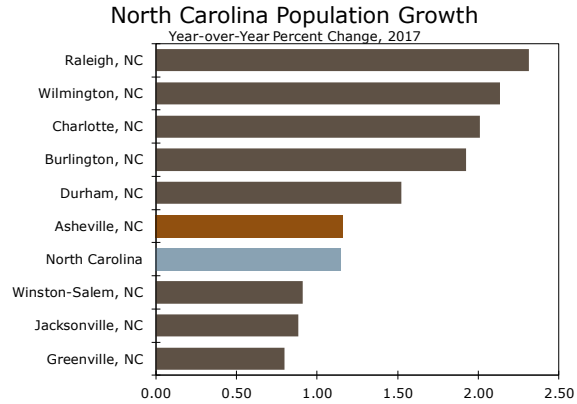
Economics

42

Wells Fargo Securities

North Carolina Population Growth by MSA

North Carolina continues to see large population gains, with Asheville slightly outpacing the state average.



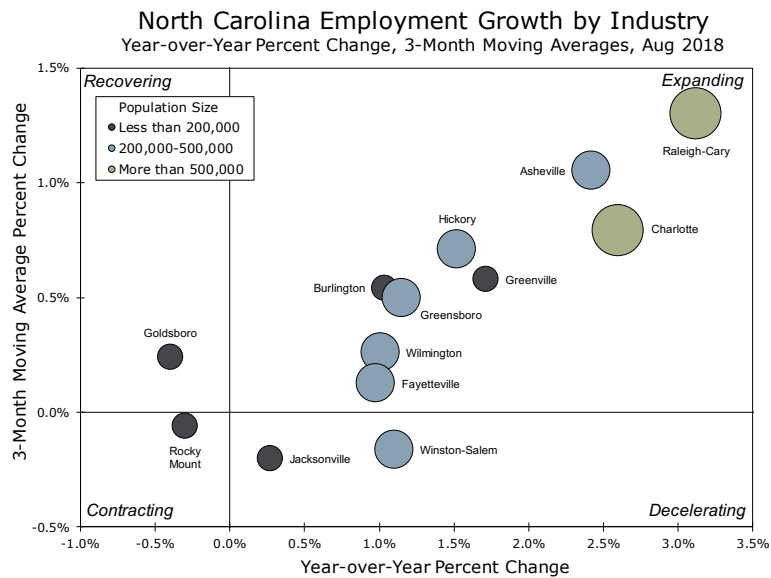
Source: U.S. Department of Commerce and Wells Fargo Securities

Economics

43

Wells Fargo Securities

North Carolina Employment Growth by MSA: August 2018



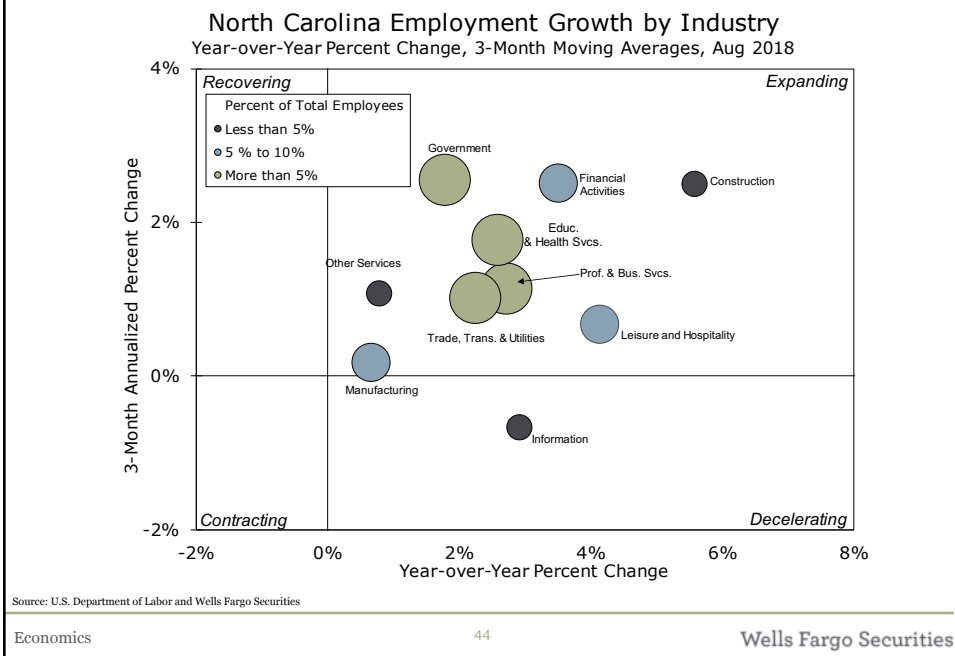
Source: U.S. Department of Labor and Wells Fargo Securities

Economics

43

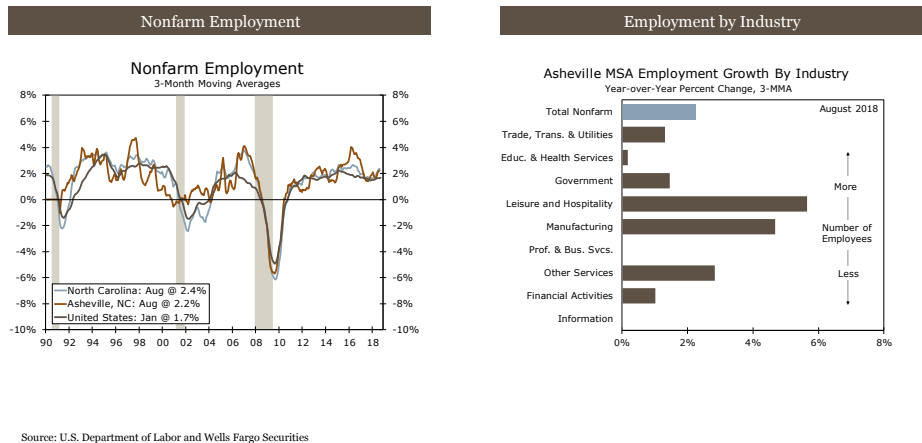
Wells Fargo Securities

North Carolina Employment Growth by Industry: August 2018



North Carolina Employment

North Carolina continues to see a sustained pace of job growth, ahead of the national average. The state has seen solid payroll gains, with particularly strong growth in the leisure and hospitality and manufacturing sectors.



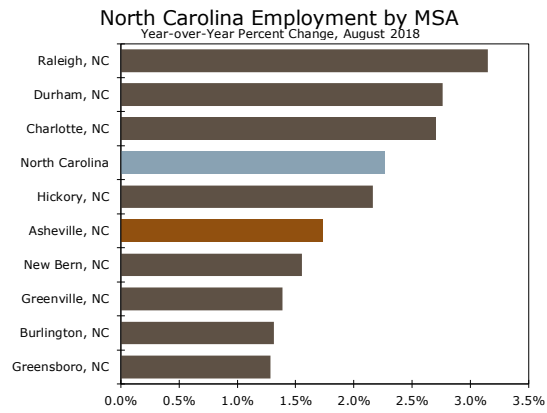
Economics

46

Wells Fargo Securities

North Carolina Employment Growth by MSA

North Carolina has seen employment gains across the state.



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

Economics

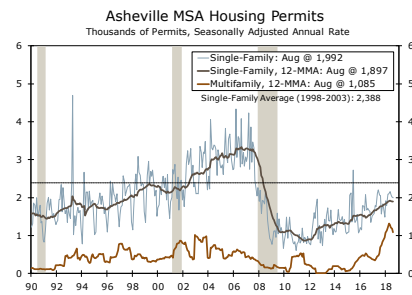
47

Wells Fargo Securities

North Carolina Housing Market

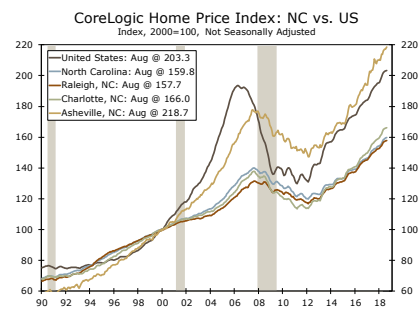
Residential construction activity continues to sustain momentum in Asheville, NC.
Home prices continue to increase in North Carolina, but remain below the national average.
Prices in Asheville, however, continue to outpace the nation.

Housing Permits



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

Home Prices



Economics

48

Wells Fargo Securities

International Outlook

Global Exports

Global trade has stabilized over the past year.

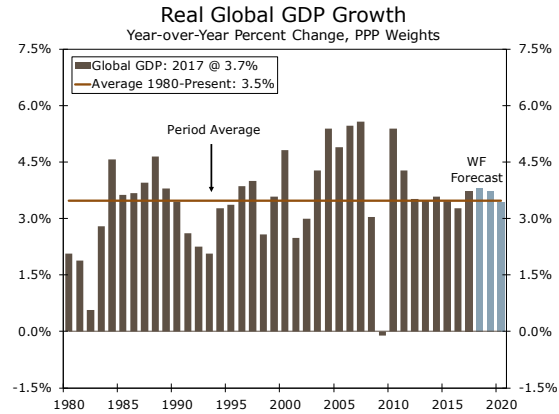


Source: IHS Markit and Wells Fargo Securities

Global GDP Growth

2017 marked the fastest year for the global economy since 2011.

We expect to see trend-like growth in coming years.



Economics

51

Wells Fargo Securities

Global Forecast

Wells Fargo International Economic Forecast

(Year-over-Year Percent Change)

	GDP			CPI		
	2018	2019	2020	2018	2019	2020
Global (PPP Weights)	3.8%	3.7%	3.4%	3.6%	3.8%	3.7%
Advanced Economies ¹	2.5%	2.5%	2.0%	2.2%	2.4%	2.4%
United States	2.9%	2.8%	2.2%	2.5%	2.8%	2.6%
Eurozone	2.0%	2.1%	1.7%	1.8%	1.9%	1.8%
United Kingdom	1.2%	1.5%	1.5%	2.4%	2.1%	2.0%
Japan	1.2%	1.2%	0.5%	1.0%	1.2%	2.0%
Canada	2.2%	2.2%	1.7%	2.5%	2.2%	2.0%
Developing Economies ¹	4.7%	4.6%	4.5%	4.5%	4.8%	4.7%
China	6.6%	6.3%	6.1%	2.1%	2.3%	2.3%
India	7.7%	7.5%	7.3%	4.9%	5.1%	4.8%
Mexico	2.0%	2.4%	2.3%	4.8%	4.0%	3.7%

Forecast as of: October 10, 2018

¹Aggregated Using PPP Weights

Source: International Monetary Fund and Wells Fargo Securities

Economics

52

Wells Fargo Securities

Wells Fargo Securities Economics Group

Global Head of Research, Economics & Strategy

Diane Schumaker-Krieg diane.schumaker@wellsfargo.com
Global Head of Research, Economics & Strategy

Senior Economists

Jay H. Bryson, Global Economist jay.bryson@wellsfargo.com
Mark Vitner, Senior Economist mark.vitner@wellsfargo.com
Sam Bullard, Senior Economist sam.bullard@wellsfargo.com
Nick Bennenbroek, Currency Strategist nicholas.bennenbroek@wellsfargo.com
Azhar Iqbal, Econometrician azhar.iqbal@wellsfargo.com
Tim Quinlan, Senior Economist tim.quinlan@wellsfargo.com
Sarah House, Senior Economist sarah.house@wellsfargo.com

Economists

Charlie Dougherty, Economist charlie.dougherty@wellsfargo.com
Erik Nelson, Currency Strategist erik.f.nelson@wellsfargo.com
Michael Pugliese, Economist michael.d.pugliese@wellsfargo.com

Economic Analysts

Abigail Kinnaman, Economic Analyst abigail.kinnaman@wellsfargo.com
Shannon Seery, Economic Analyst shannon.seery@wellsfargo.com
Matthew Honnold, Economic Analyst matthew.honnold@wellsfargo.com

Administrative Assistants

Donna LaFleur, Executive Assistant donna.lafleur@wellsfargo.com
Dawne Howes, Administrative Assistant dawne.howes@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 Asia Limited and Wells Fargo Securities (Japan) Co. Limited. Wells Fargo Securities, LLC ("WFS") 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. ("WFBNA") is registered with the Commodities Futures Trading Commission as a swap dealer and is a member in good standing of the National Futures Association. WFS and WFBNA 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 © 2018 Wells Fargo Securities, LLC.

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

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. The content of this report has been approved by WFSIL a regulated person under the Act. For purposes of the U.K. Financial Conduct Authority's rules, this report constitutes impartial investment research. WFSIL does not deal with retail clients as defined in the Markets in Financial Instruments Directive 2007. 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. This document and any other materials accompanying this document (collectively, the "Materials") are provided for general informational purposes only.