

# 2018 Kansas City Economic Forecast

Greater Kansas City Chamber of Commerce

October 26, 2018



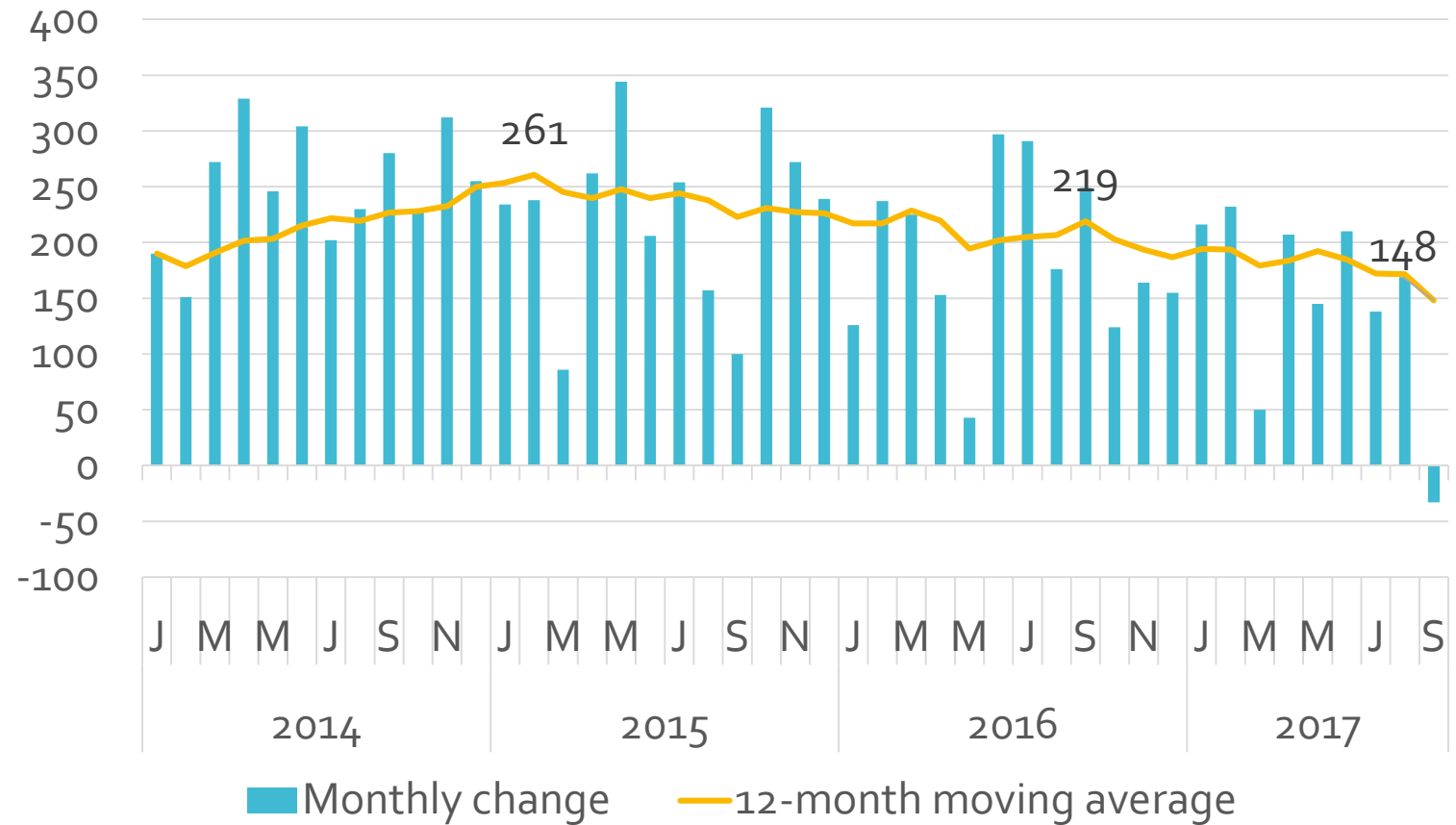
# Status of the U.S. Economy

The economy  
is a beacon of  
stability in a  
sea of  
uncertainty

- Natural environment
  - Hurricanes and wildfires and...
- Fiscal policy environment
  - Health care, debt ceiling, another shut down?, tax reform/cut
- Trade policy environment
  - ~~TPP~~ and whither NAFTA?
- Foreign policy environment
  - Nuclear brinkmanship w/North Korea, the Wall vs skills

Despite the first employment loss in nearly 7 years, the labor market is healthy and absorbing workers faster than new workers are entering

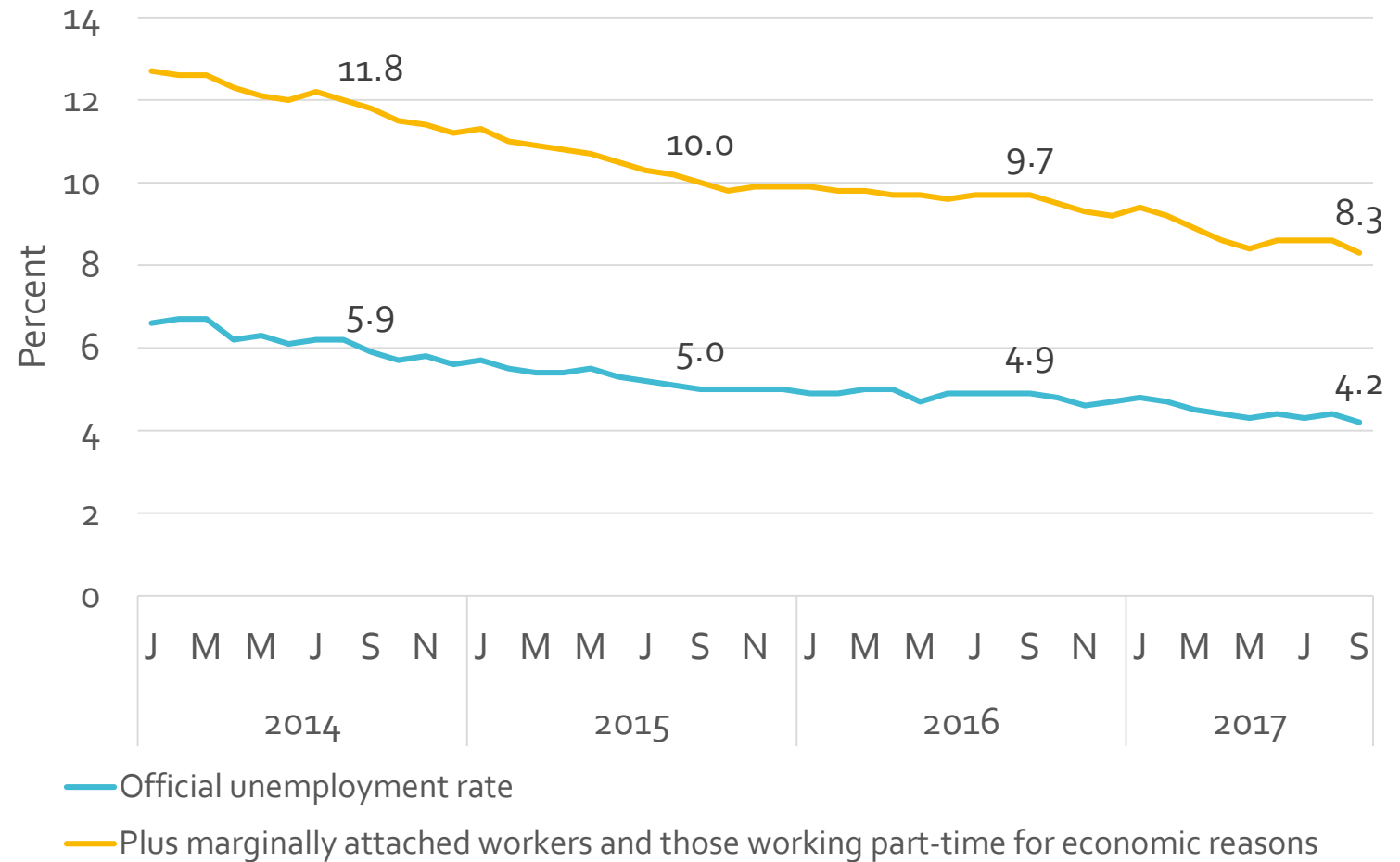
## U.S. Non-Farm Payroll Employment Change monthly change in thousands



Both the official unemployment rate and the U-6 rate continue to decline, and more in the last year than the previous one.

Official unemployment is at the lowest level in 16 years.

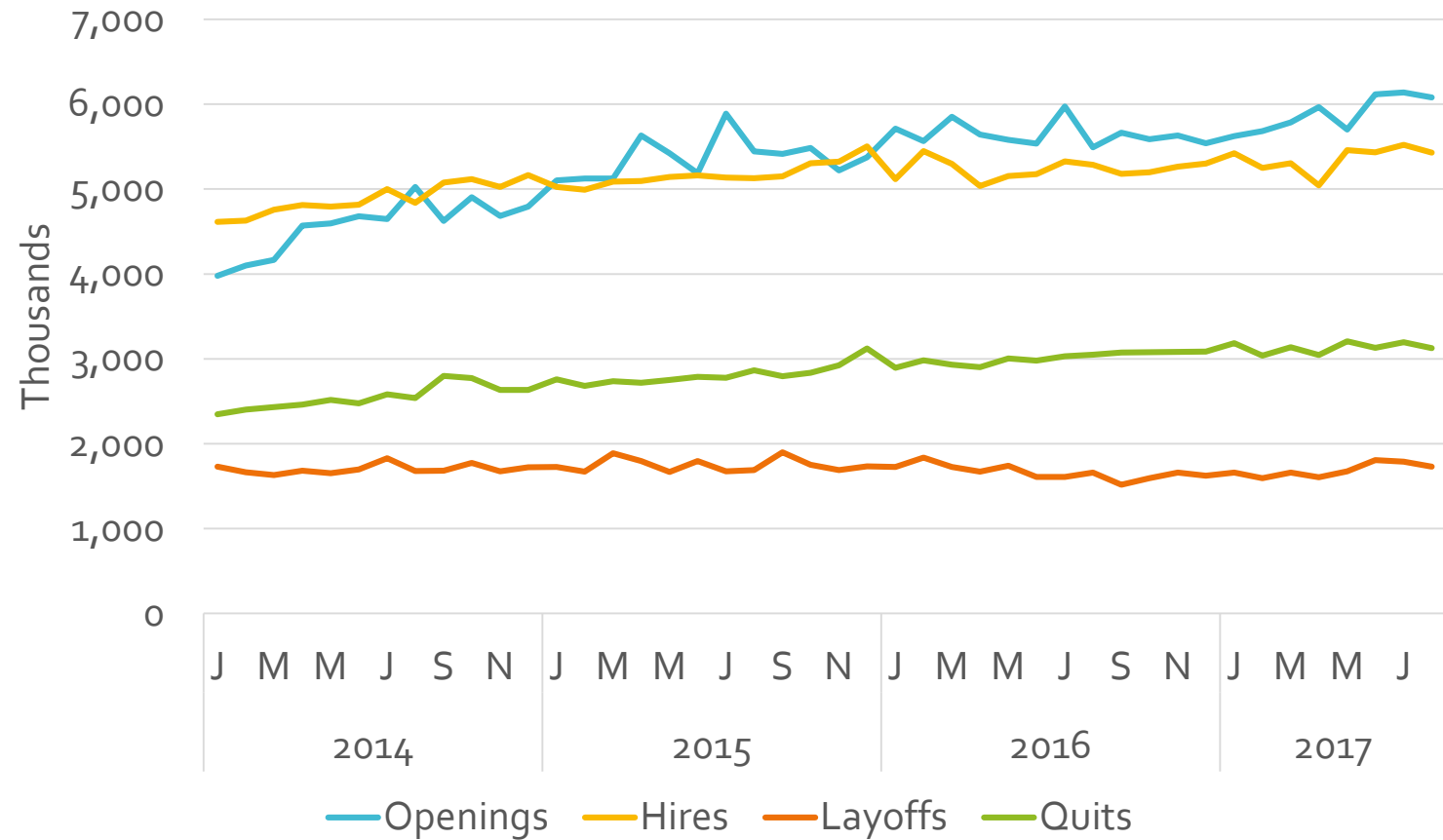
### U.S. Unemployment Rates, monthly



Openings exceed hires, and the gap is increasing. Quits are rising in line with hires as workers more easily find new jobs

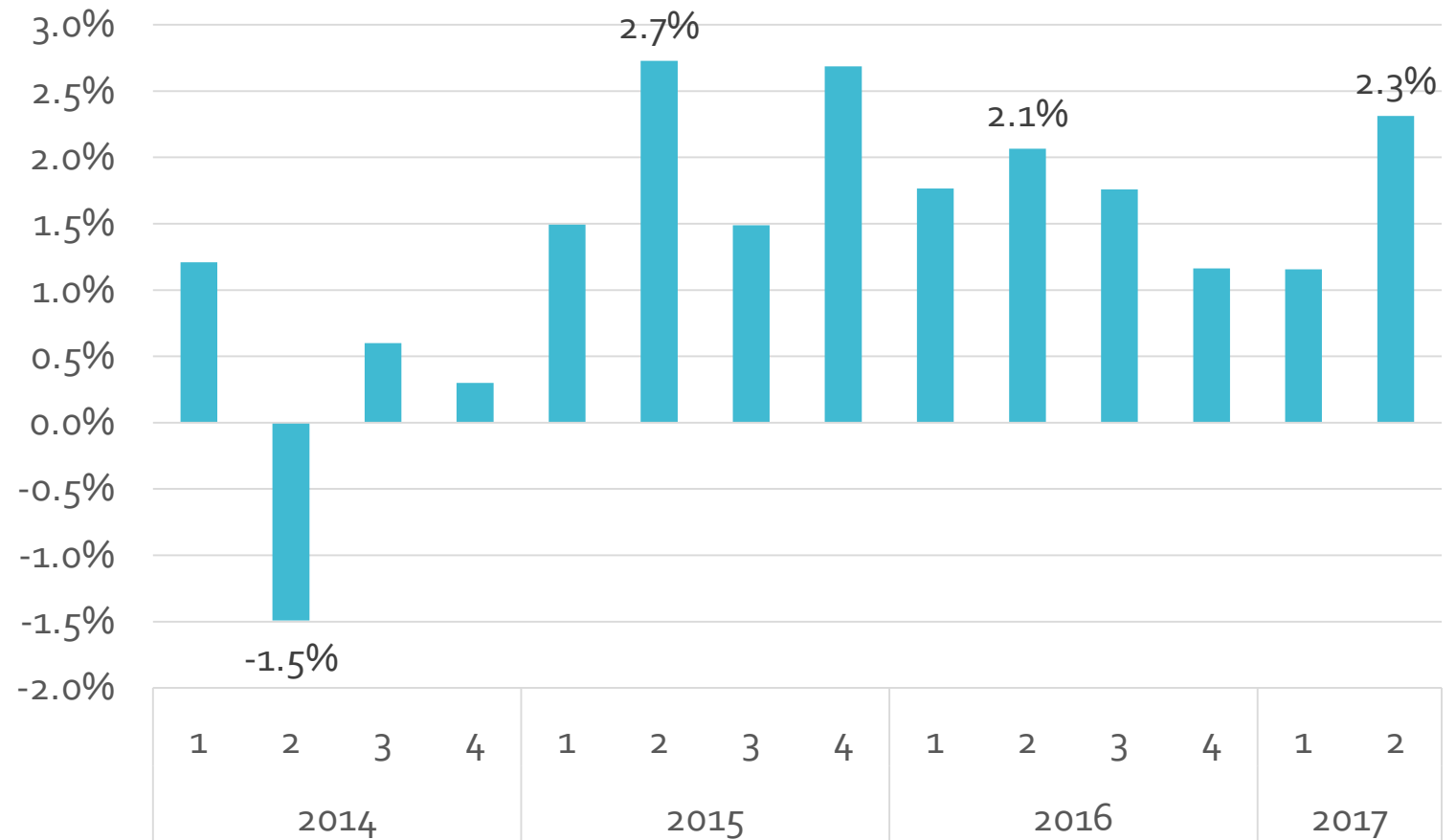
### U.S. Job Churn

Openings, Hires, Layoffs and Quits



Wages are improving, but wage increases are not accelerating.

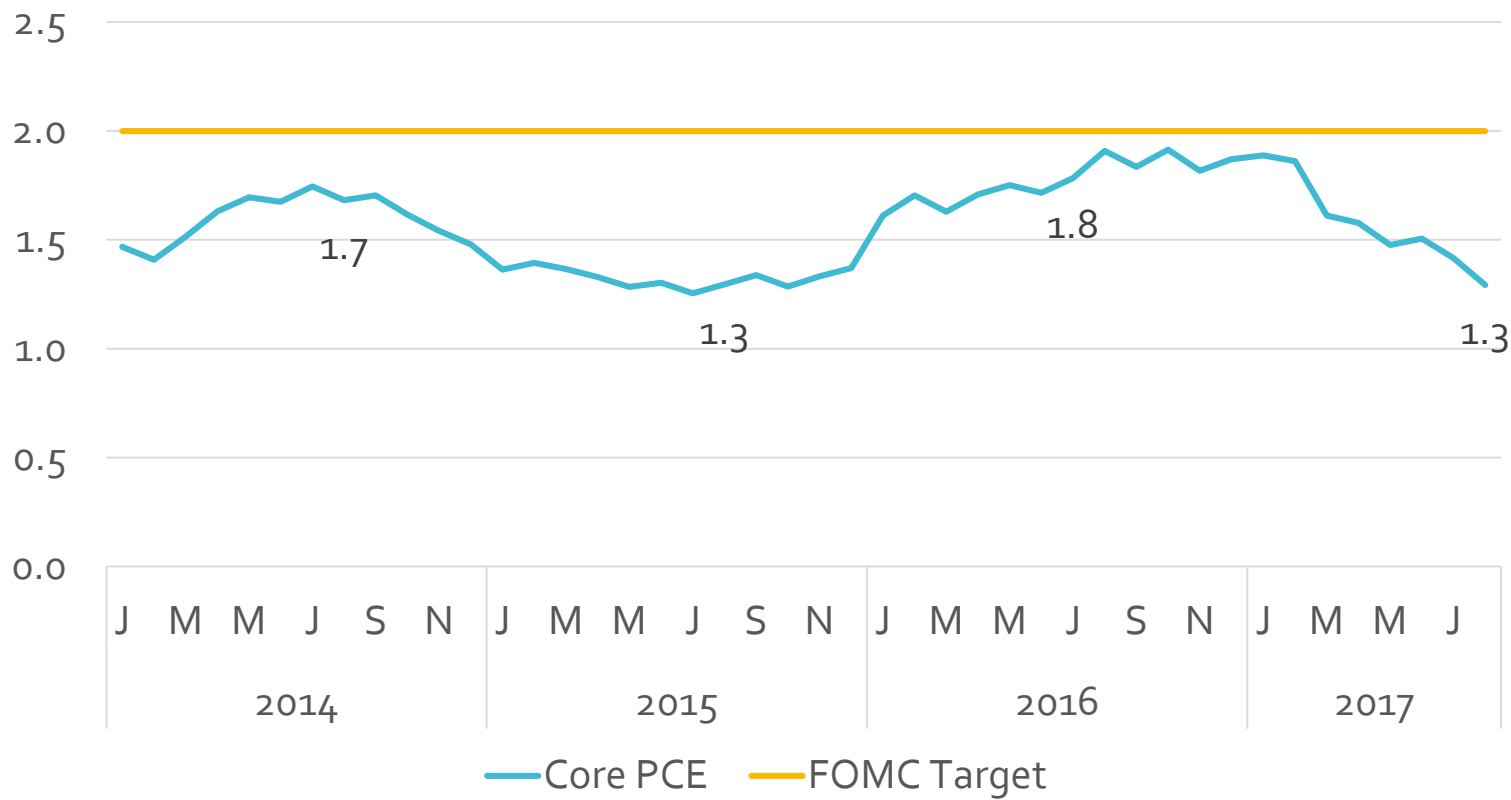
Real full-time median weekly wage  
Percent change since one year ago



Neither are prices.

Given the tightening labor market, why isn't the inflation rate increasing?

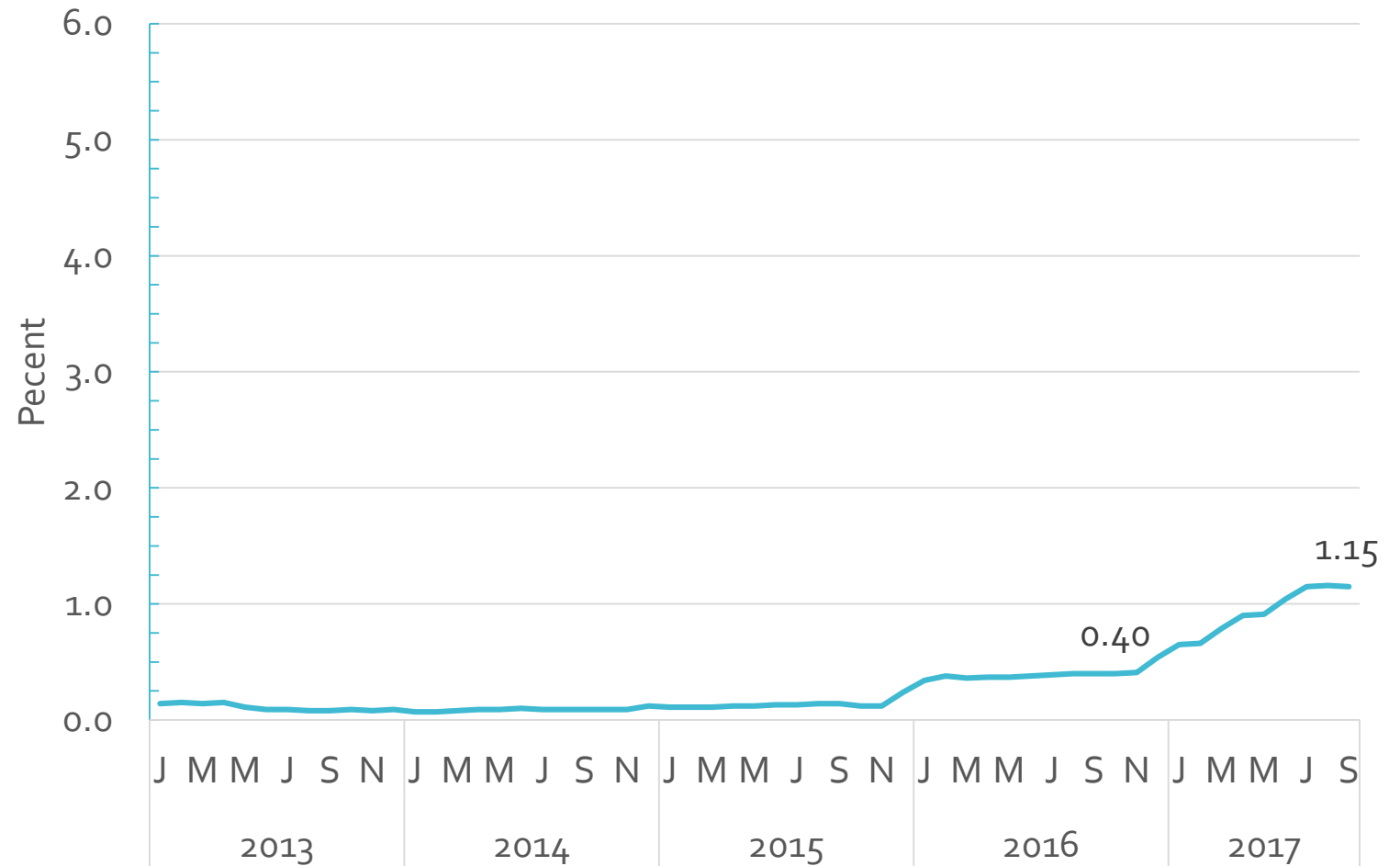
U.S. Inflation Rate: Core PCE vs. FOMC Target  
Personal Consumption Expenditures Price Index, Less Food and Energy





To head off underlying inflationary pressures, the FOMC is raising interest rates and normalizing its balance sheet

### Federal Funds Rate, monthly

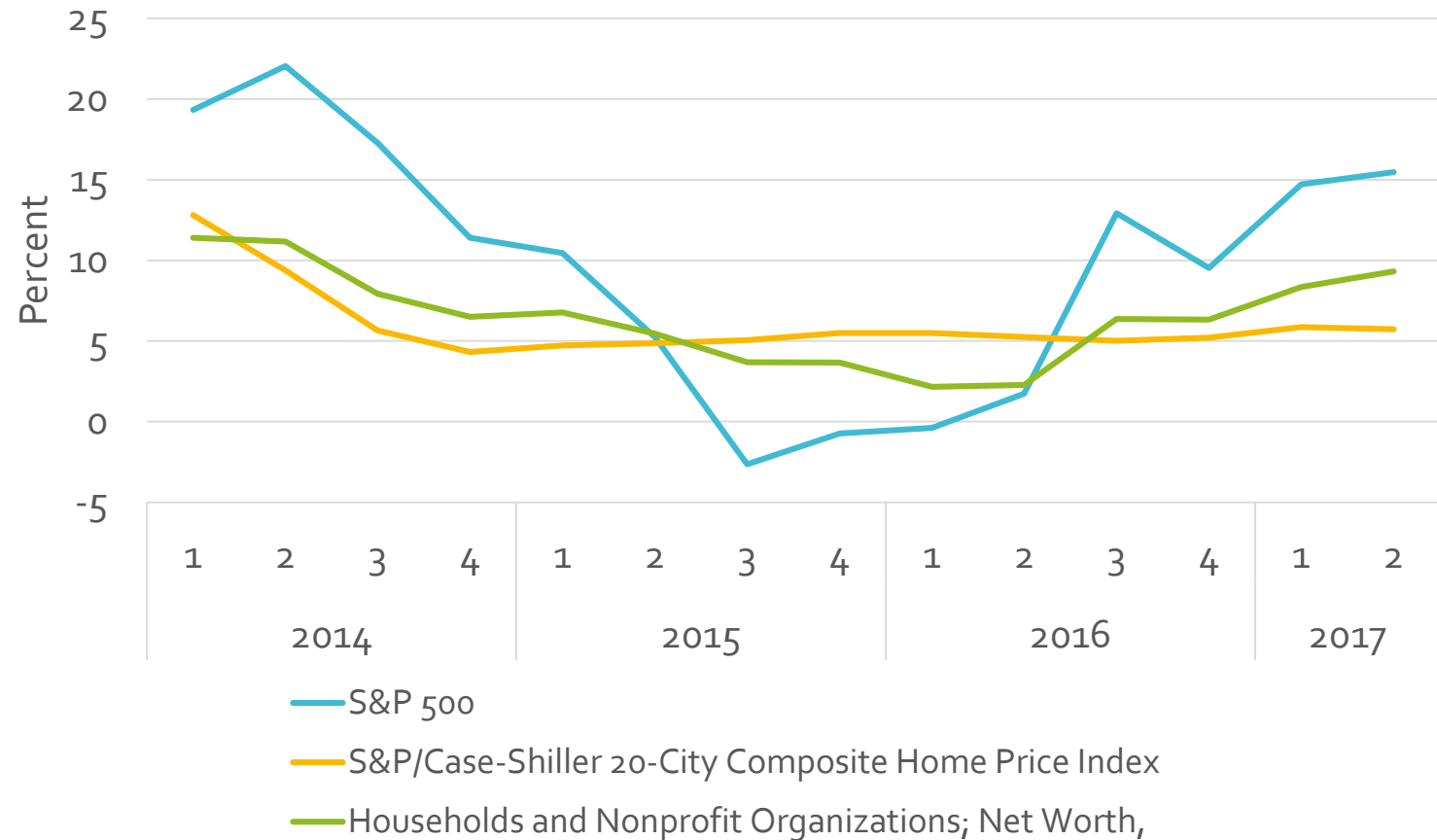


Rising wealth  
creates  
economic  
resilience:

S&P up 15%  
Housing up 5%  
Net worth up 9%

## Stock Market, Home Prices and Net Worth

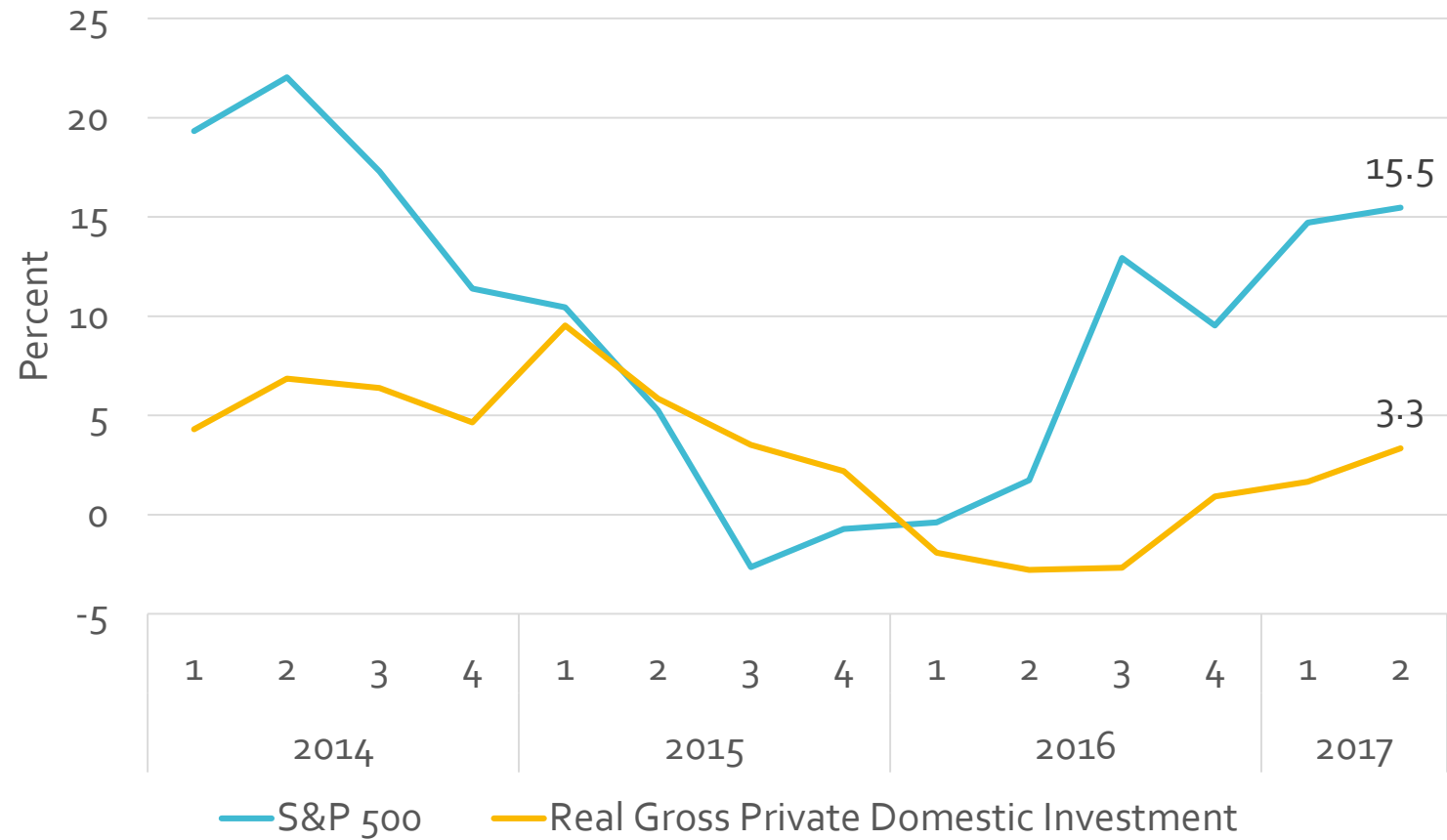
Percent change from one year ago, quarterly



Rising wealth leads to rising optimism which is now leading to rising investment in the real, as well as financial, economy.

## Stock Market and Private Investment

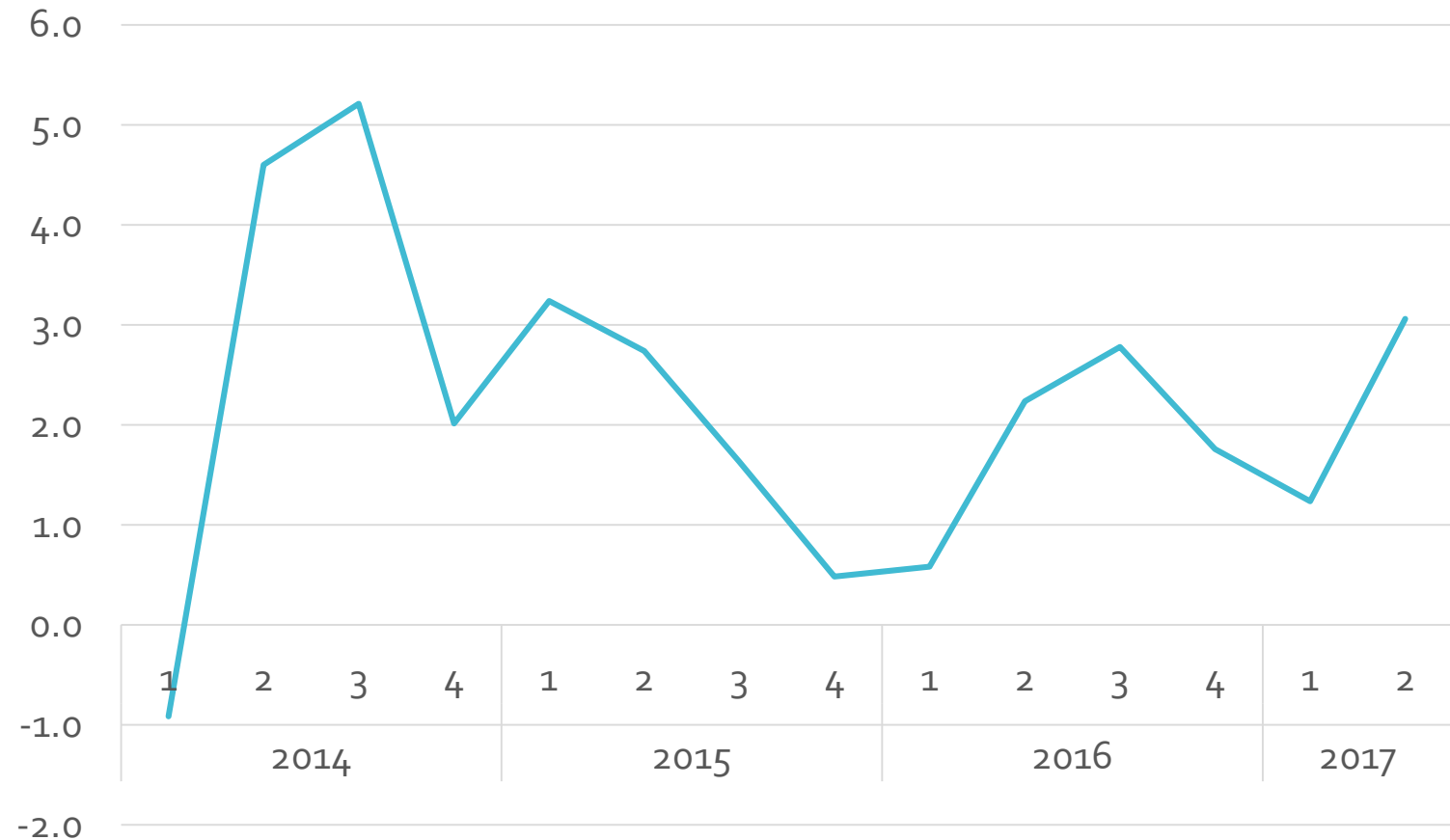
Percent change from one year ago, quarterly



GDP rebounded sharply in the second quarter, to 3.1 percent.

Since a year ago, it is up 2.2 percent, the same as its post-recession average.

U.S. Real GDP Growth  
Seasonally adjusted at annual rates, quarterly



## A “Goldilocks” economy

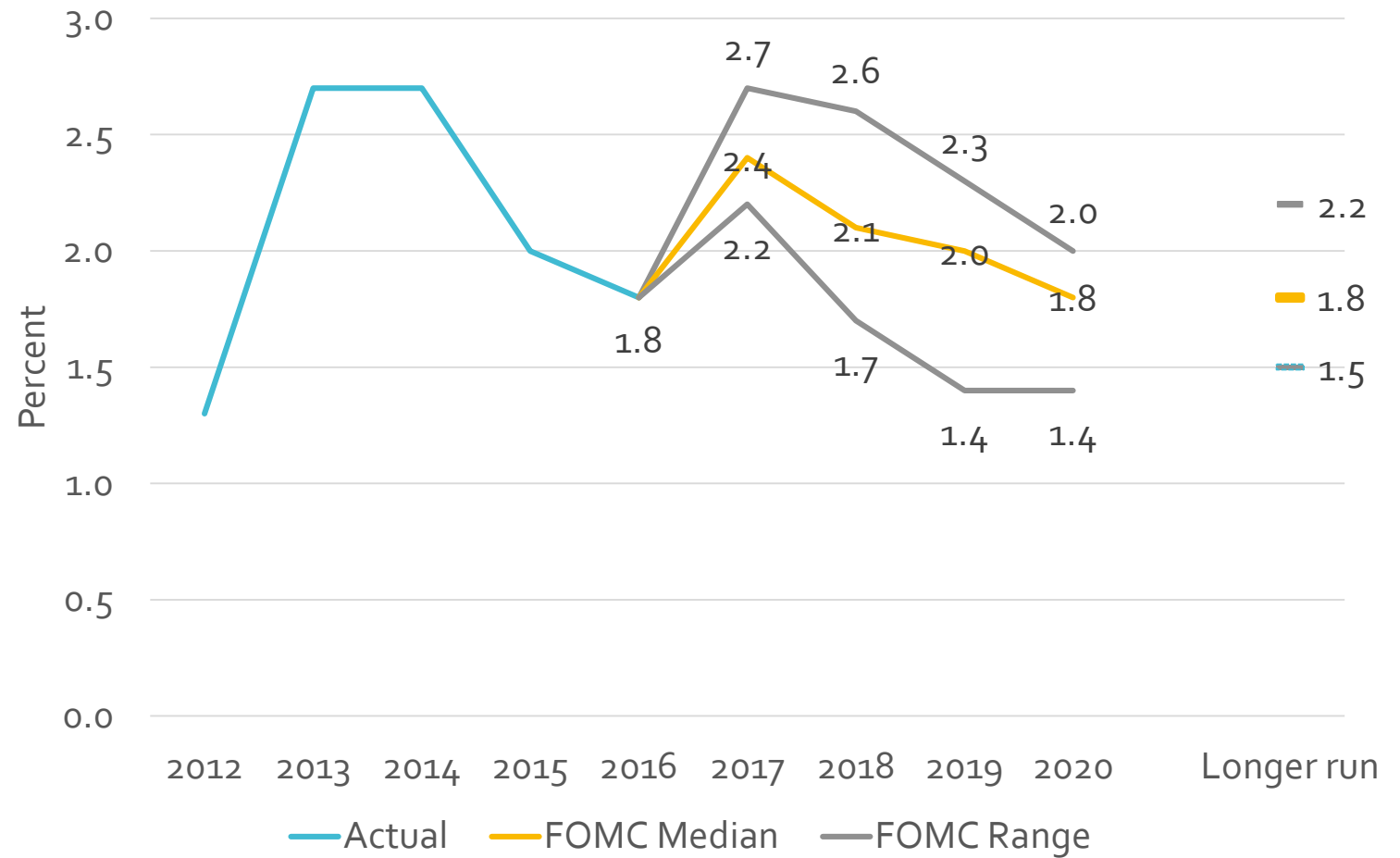
- Growing at its current potential
  - Based on rate of growth of the labor force (0.8 %) plus rate of growth of productivity (1.3%)
- Unemployment rate at lowest level since 2001
- Rising wages
- No sign of inflation



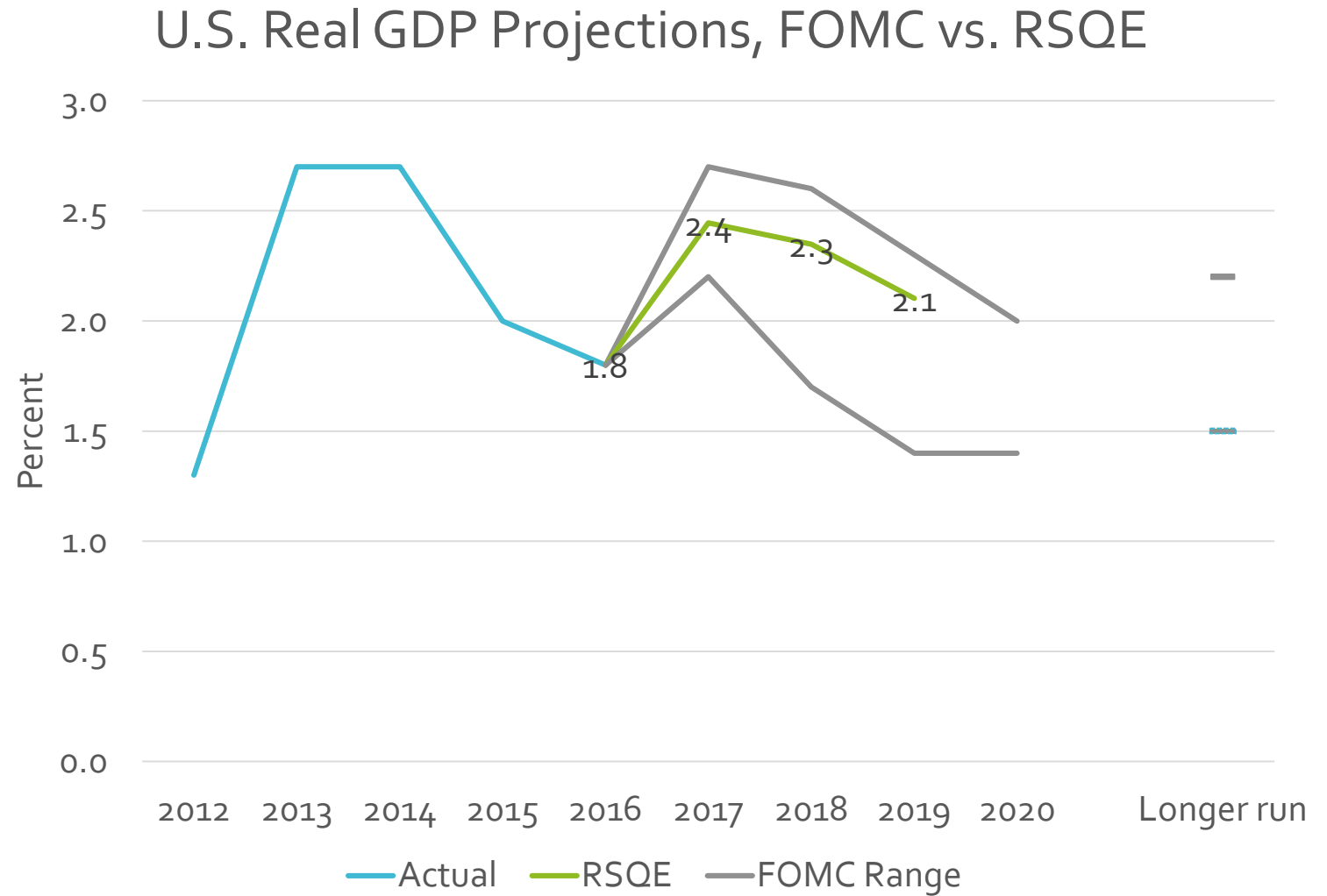
# U.S. Economic Forecast

The median FOMC forecast for GDP calls for 2017 to be better than 2016. But growth is expected to slow in 2018 from 2.4 to 2.1 percent

### U.S. Real GDP Projections, FOMC vs. RSQE



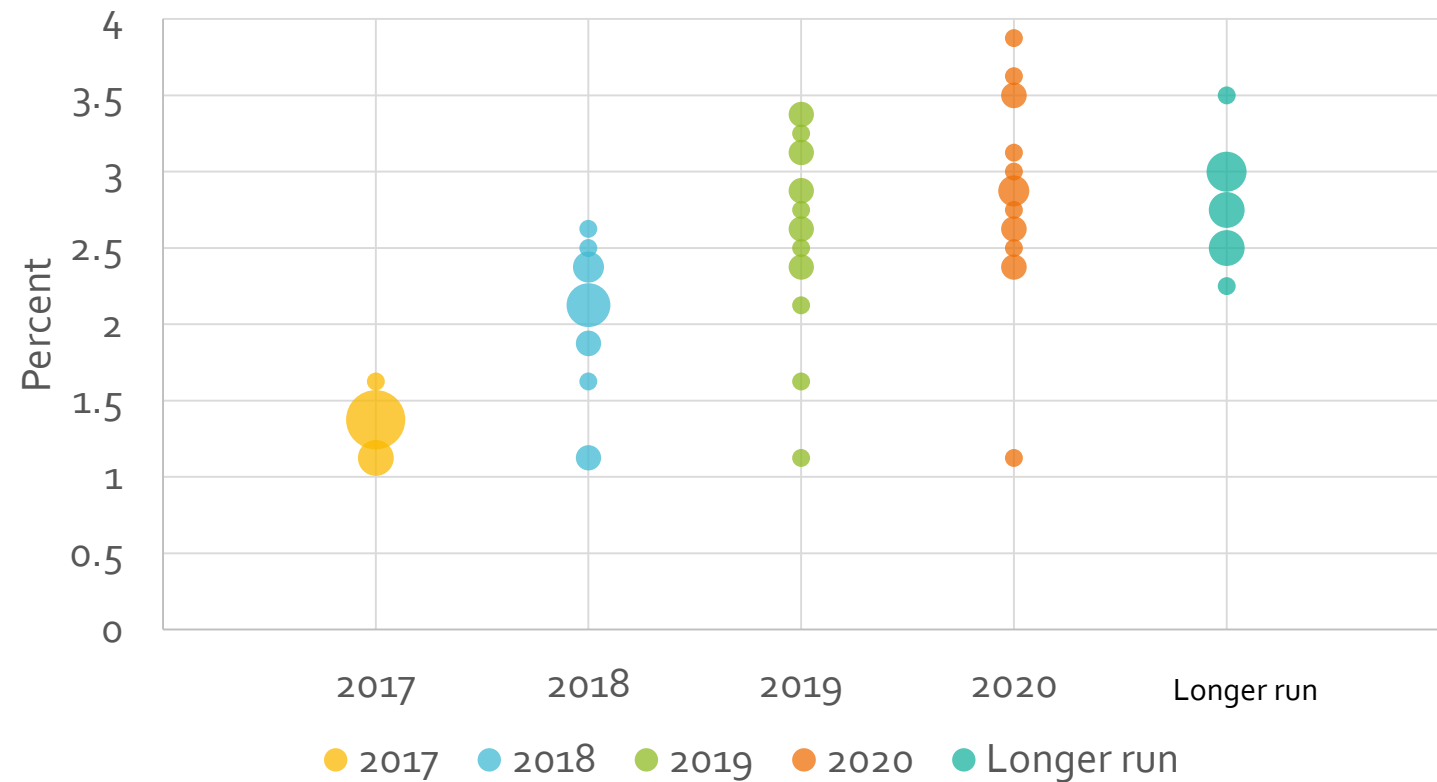
The University of Michigan forecast used to drive the regional forecasting model is slightly more optimistic than the FOMC median.





Median FOMC projection is to raise Fed Funds once more in 2017, 3 times in 2018 and 2 more in 2019, each by .25%, ending between 2.5% and 2.75%

### FOMC Participants' Assessment of Appropriate Monetary Policy Expected Federal Funds Rate at end of year

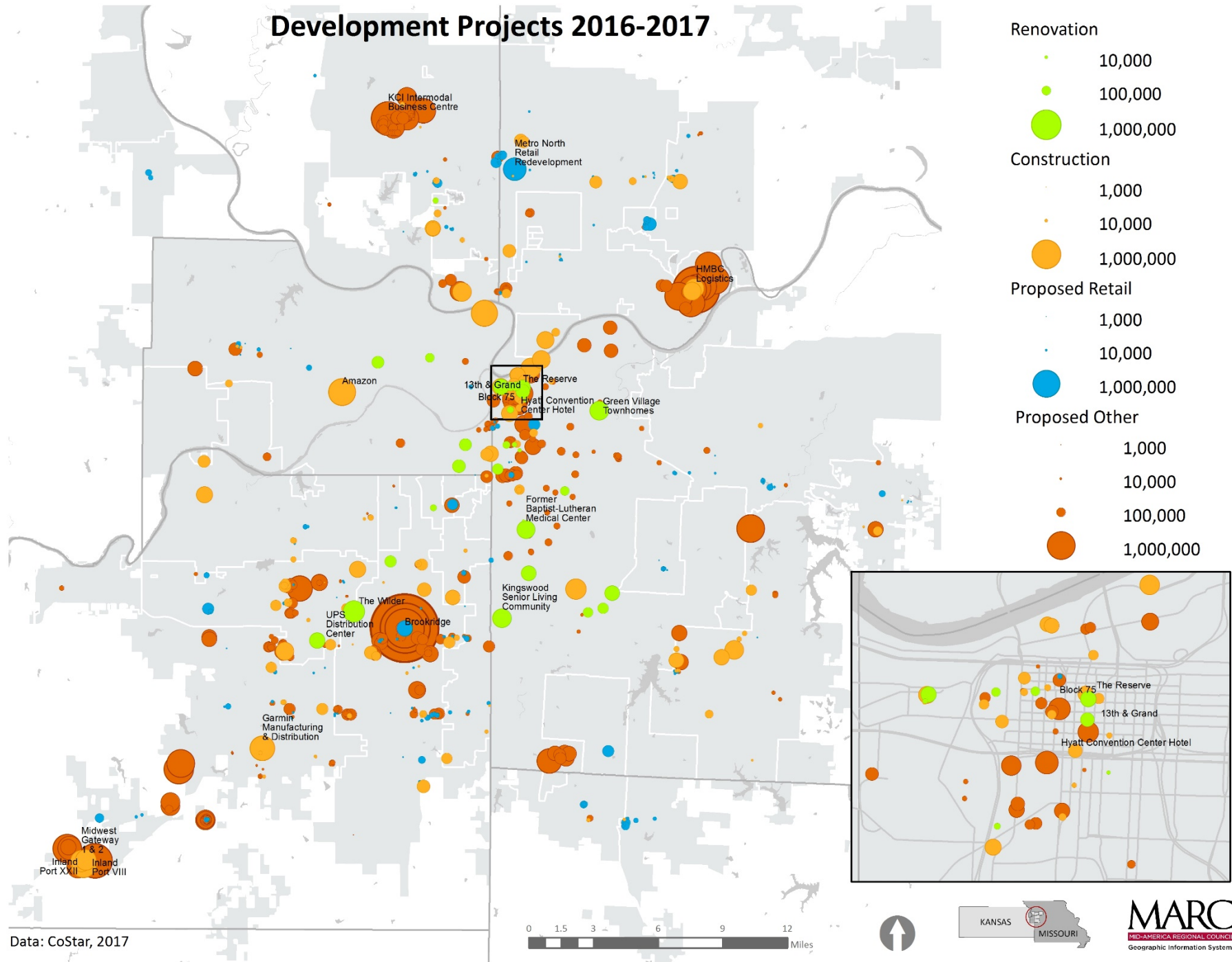




# Status of the KC Economy

Lots of construction, especially industrial space. Also much redevelopment in and around Downtown. Biggest mixed use is Brookridge. Biggest retail is Metro North mall

# Development Projects 2016-2017

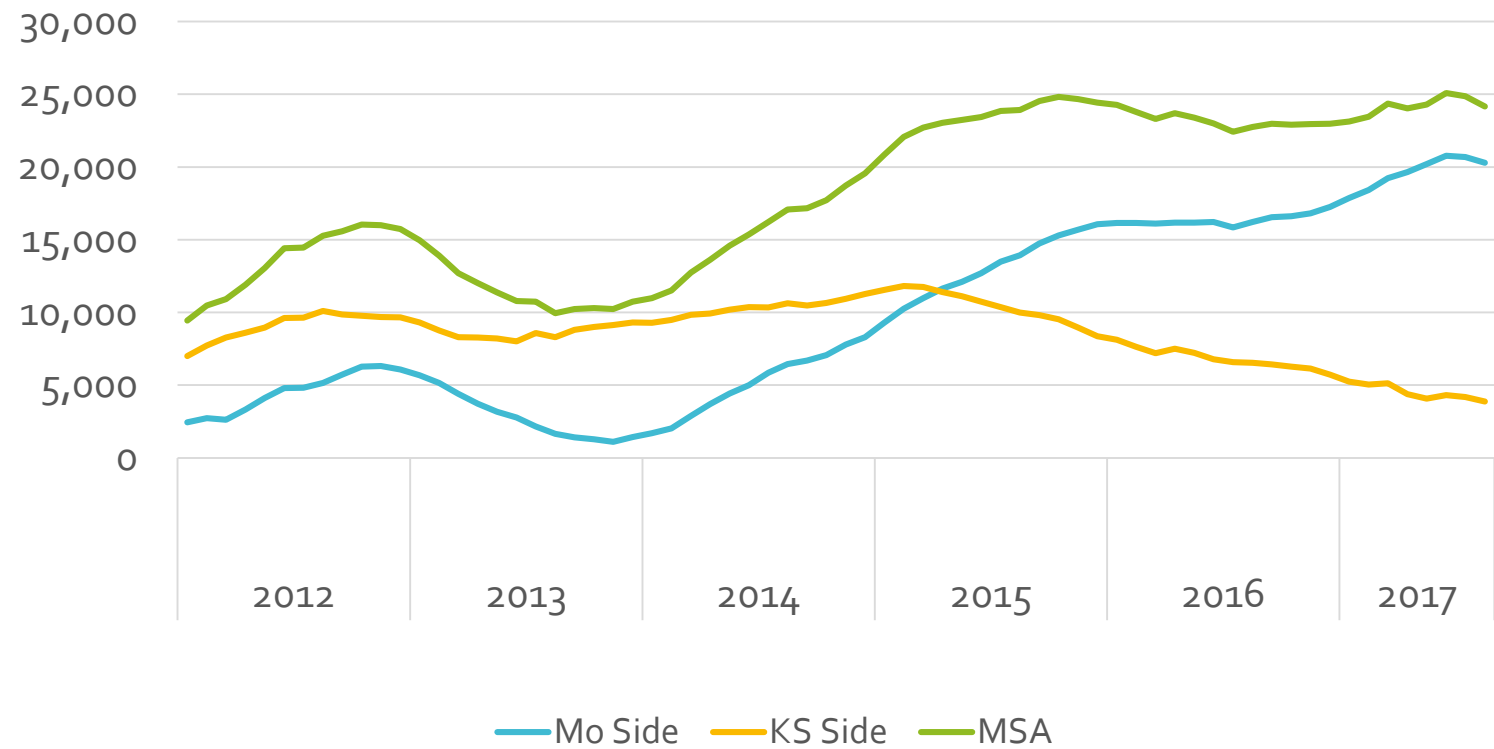


More on the  
horizon...

- Buck O'Neil bridge
- KCI modernization
- Street car expansion

The region's job growth has ramped up in recent years, to about 22,000 per year. But the geographic composition of job growth has shifted.

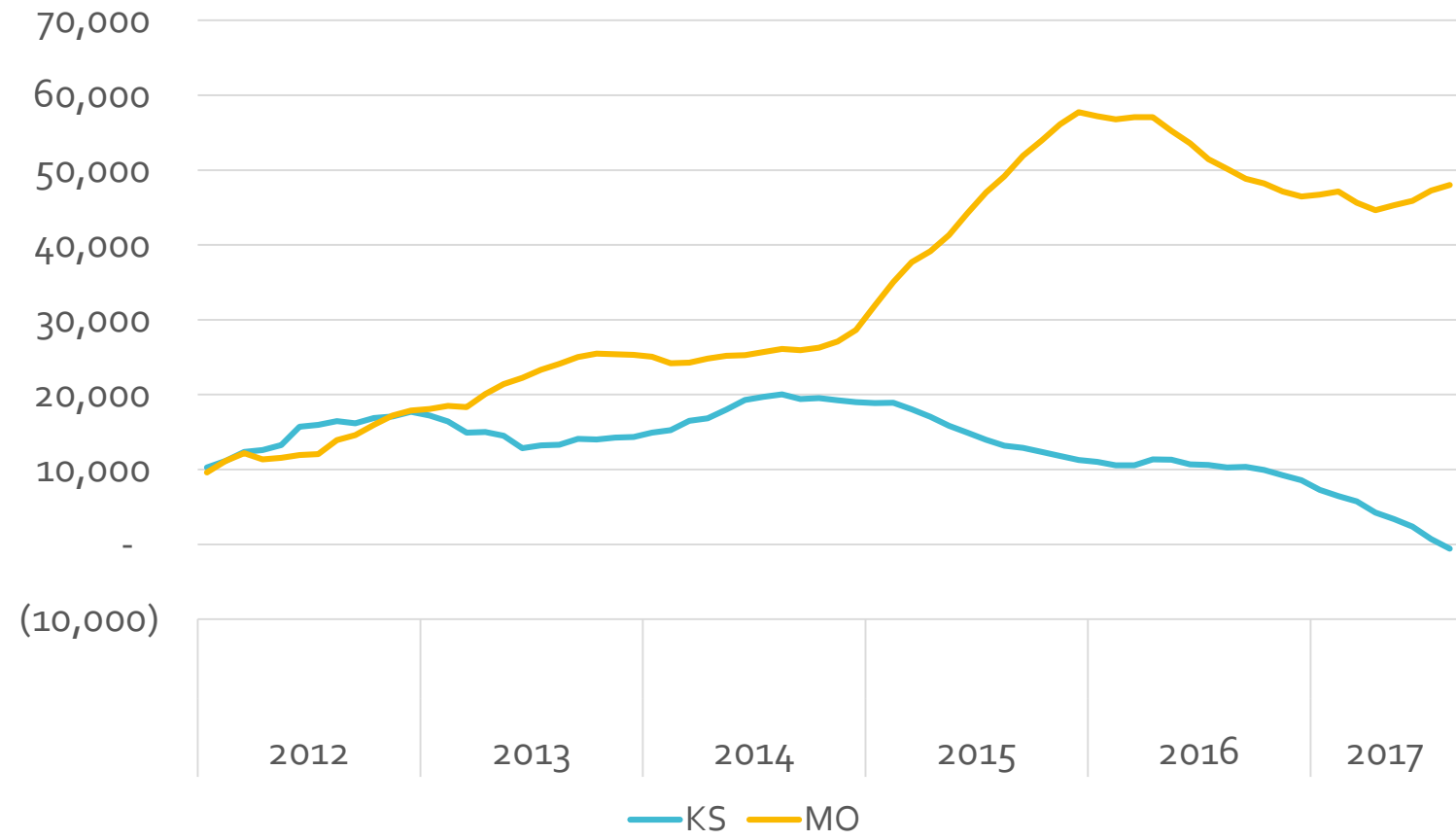
Employment Change in the Kansas City Metro  
Kansas side vs. Missouri side  
Year-over-year change in 12-month moving average



Which is cause and which is effect is unclear, but there is a high degree of correlation between the fortunes of the states and the two halves of our region.

### Employment Change in Kansas and Missouri

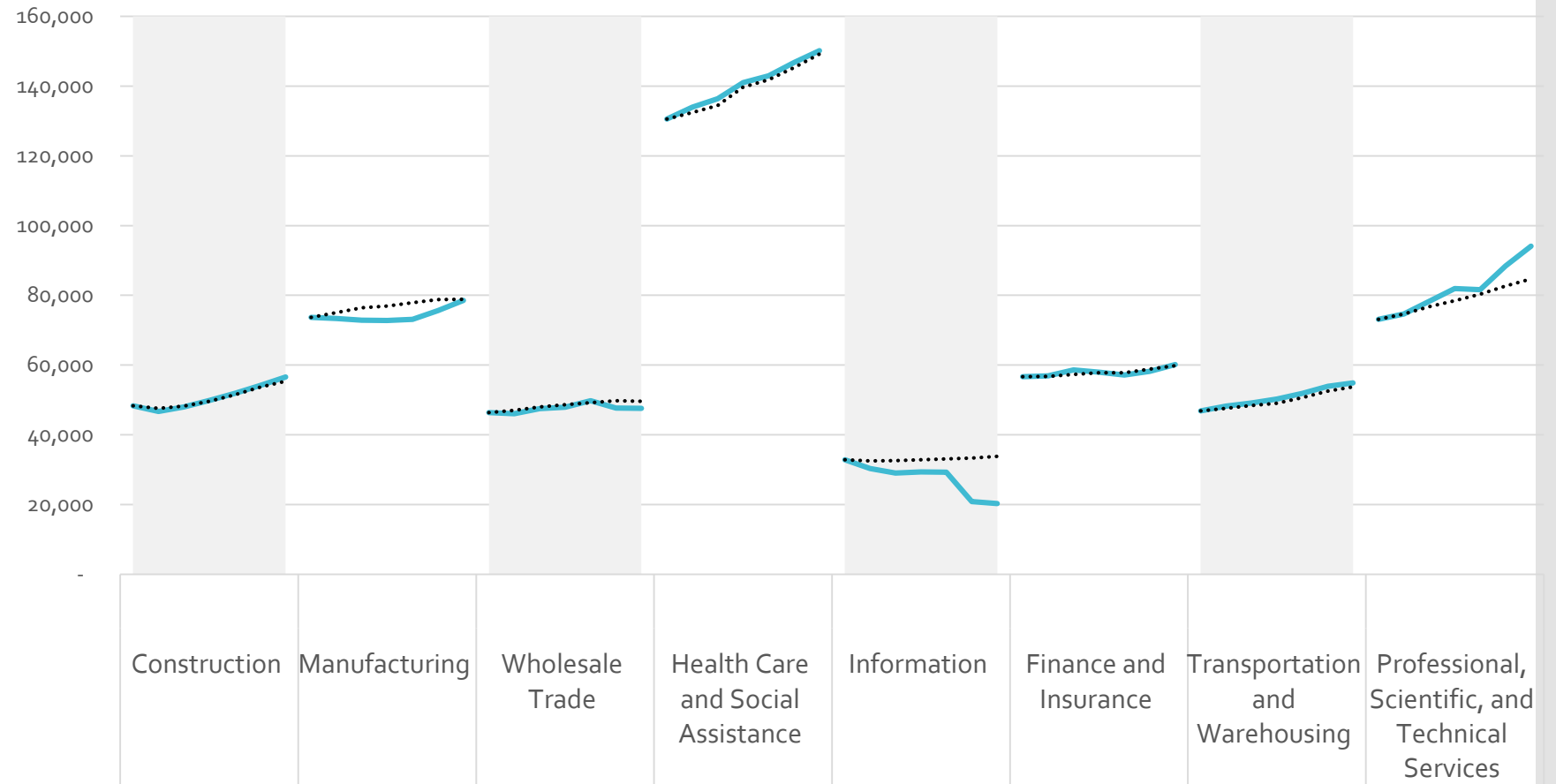
Year-over-year change in 12-month moving average



KC's employment growth appears to be matching that of the U.S., except for two sectors – Information and Prof/Sci/Tech services

### KC Employment Change by Industry, 2010-2016

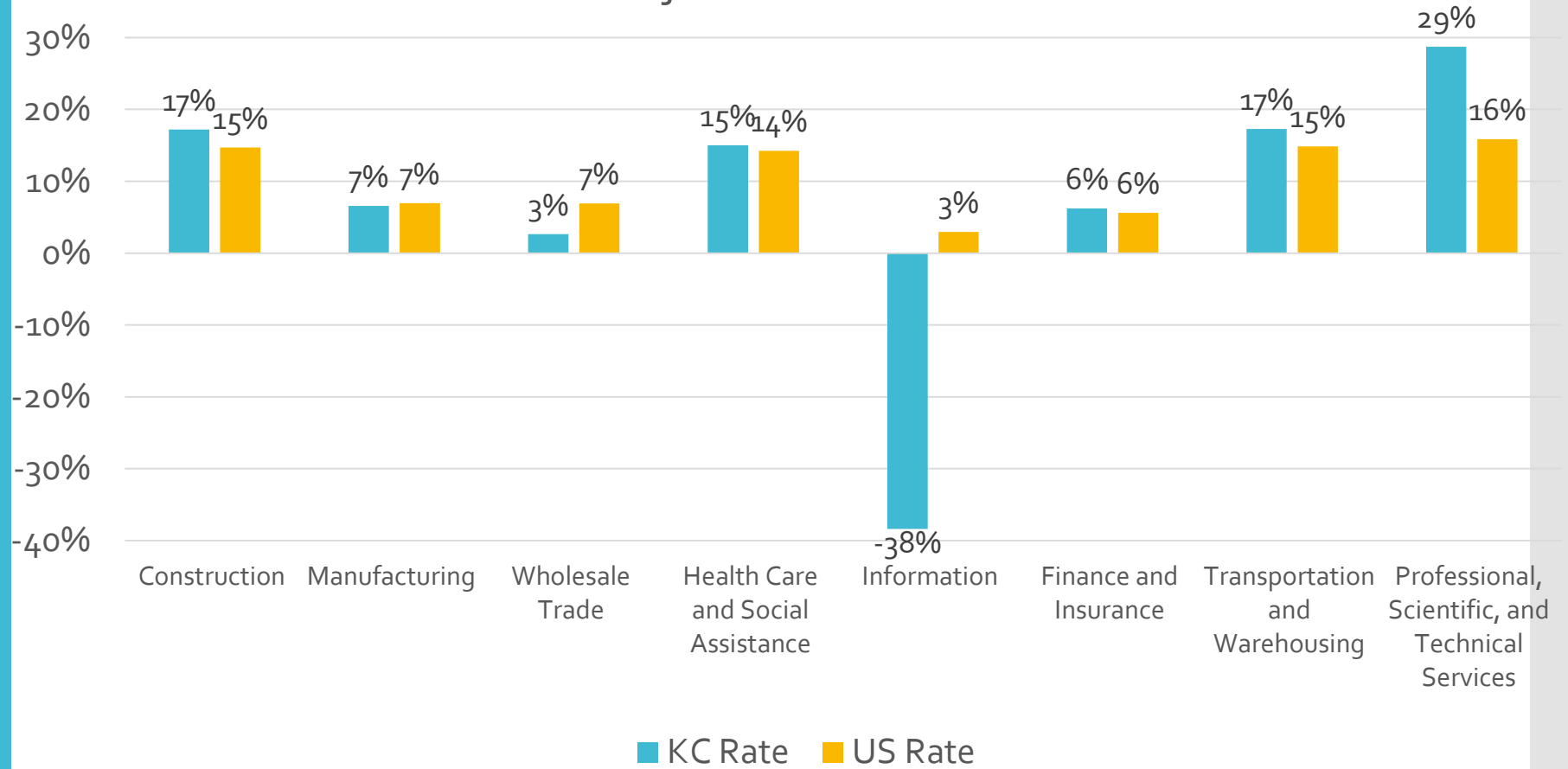
Major traded sectors



Prof/Sci/Tech includes Life Sciences, Engineering and Architecture, and IT (Cerner, cybersecurity). The region is growth twice as fast as the U.S in these innovative sectors.

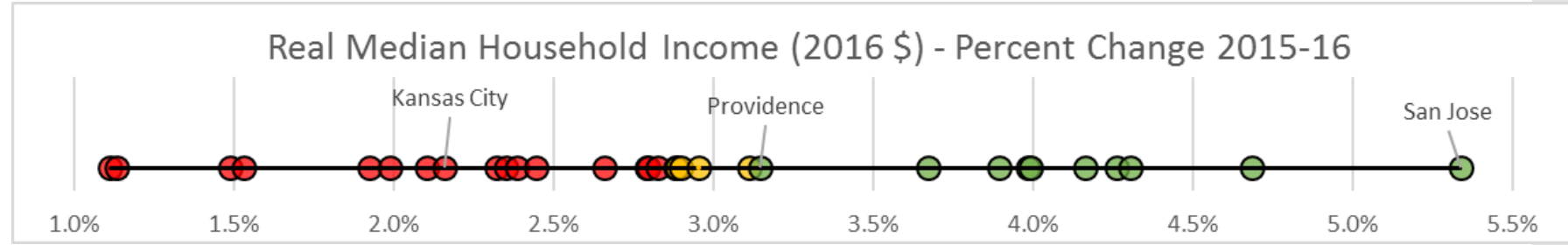
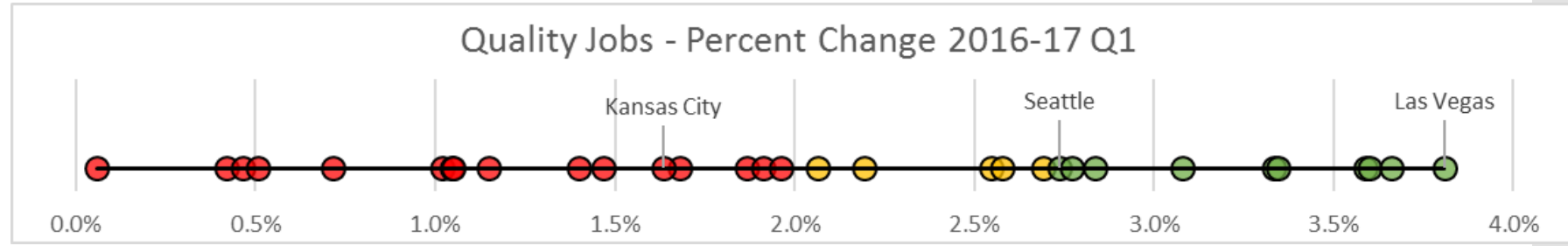
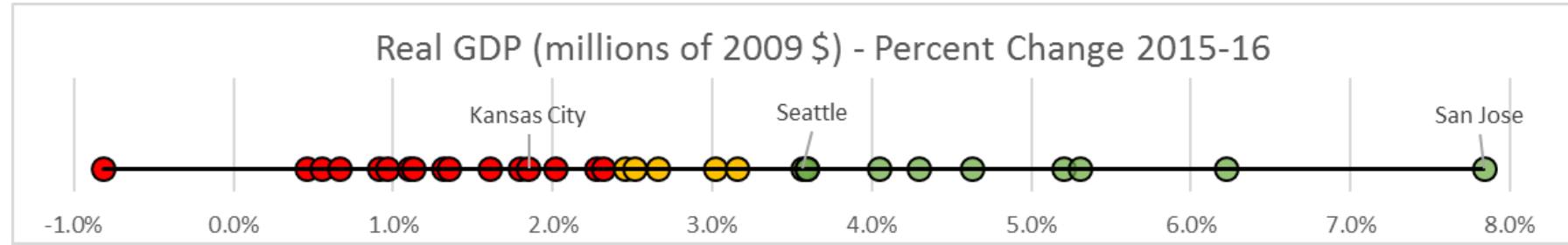
### U.S. and KC Employment Percent Change, 2010-2016

Major traded sectors

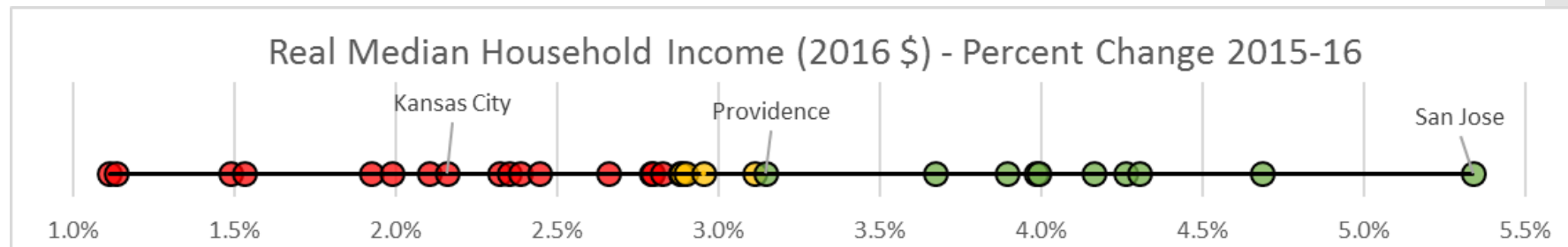
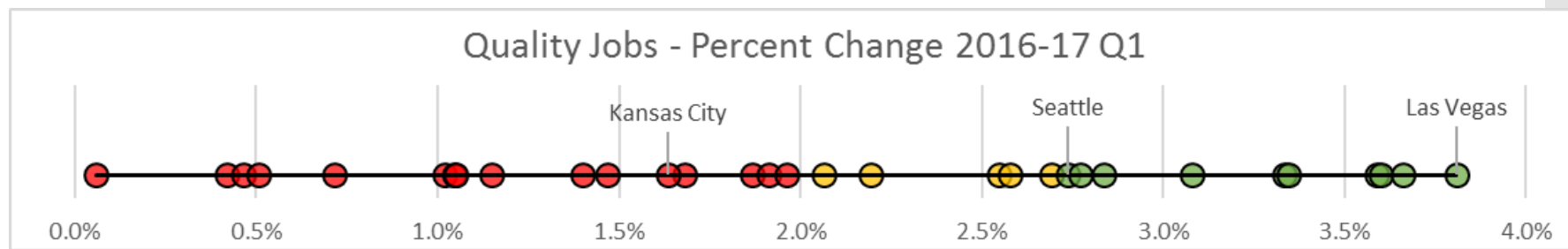
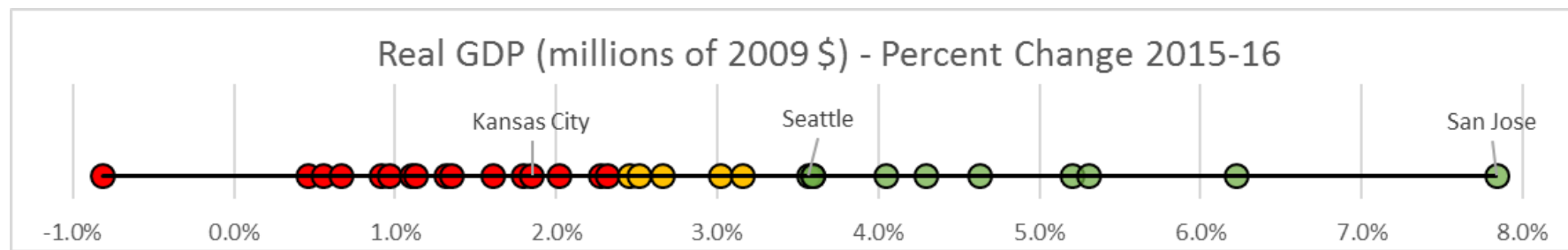




Doing as well as the U.S. used to be good enough. No more. Compared to our peer metros, the region is slipping on several key indicators.

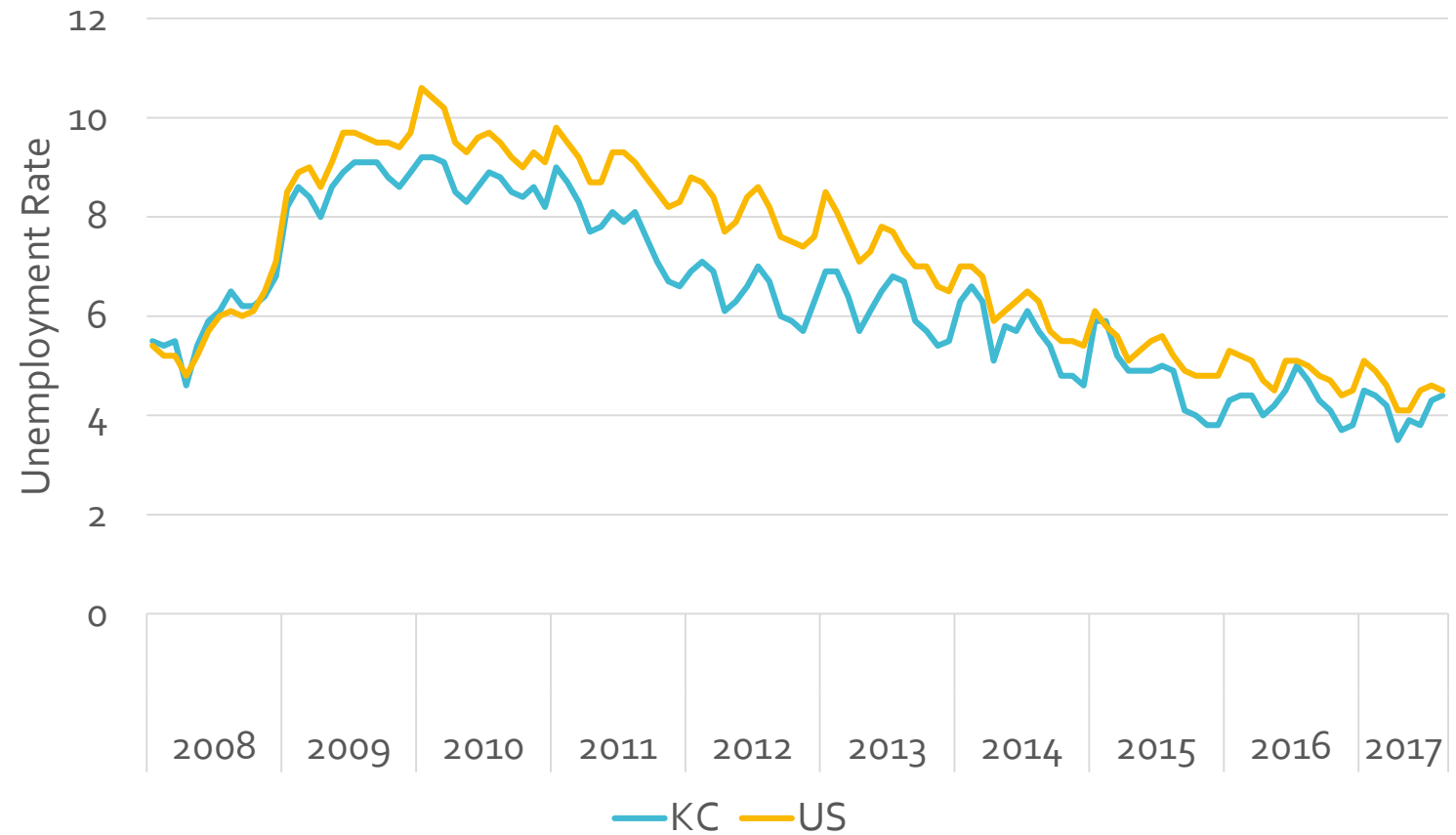


Metropolitan Kansas City currently ranks 17th in GDP, 12th in quality jobs, and 14th in real median household income. But its rank on how fast these are growing is 19<sup>th</sup>, 24<sup>th</sup>, and 20<sup>th</sup>, respectively.



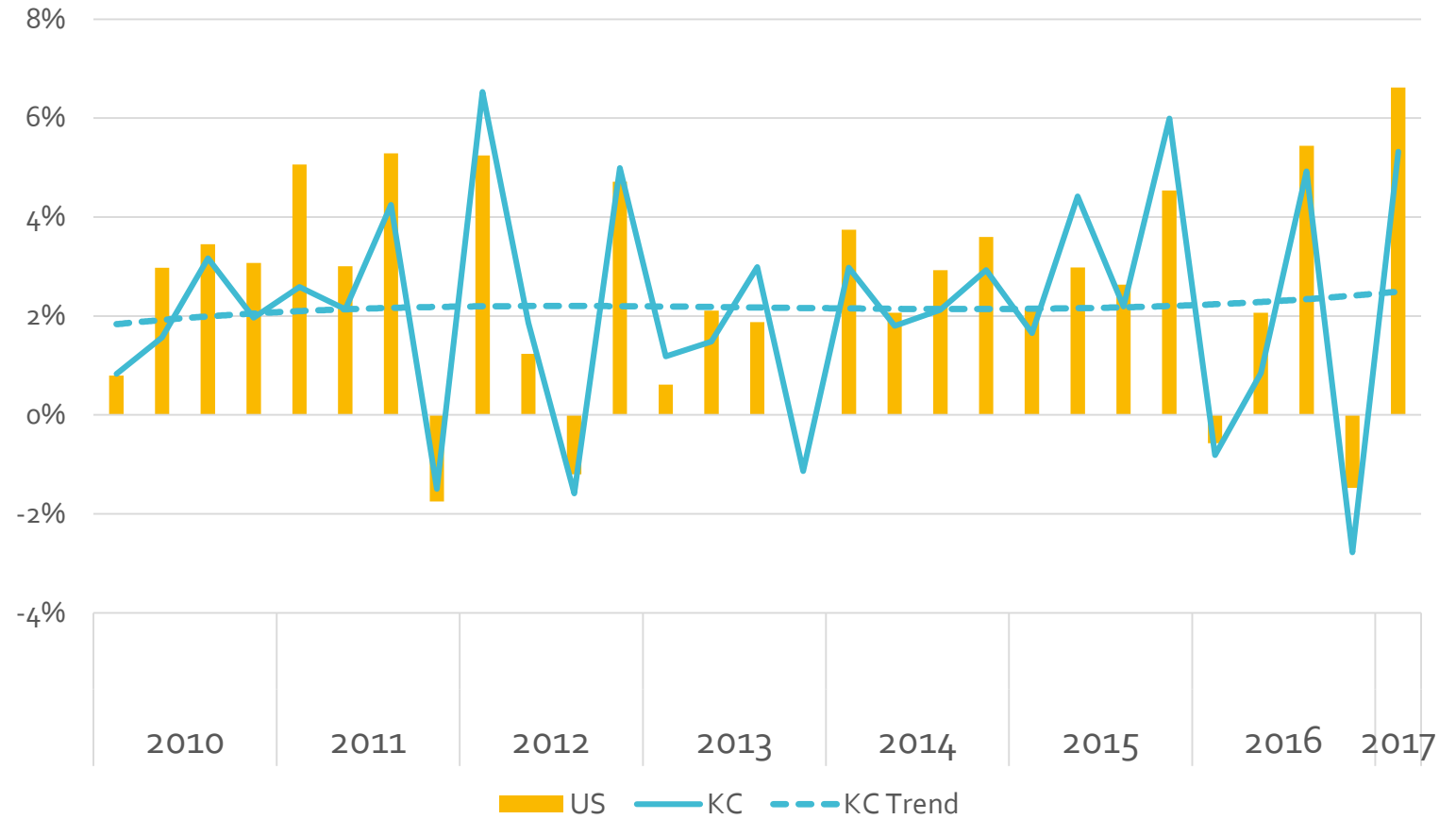
KC's growth is sufficient to lower its unemployment rate, though it appears to be leveling out. It is still slightly lower than the U.S rate.

## U.S. and KC Unemployment Rate Comparison Not Seasonally Adjusted



KC wages have tended to grow slightly slower than the U.S., and their average just slightly above 2% is modest. But their 5.3% growth rate over the past year suggests wage growth is beginning to improve.

### U.S and KC Average Weekly Wage Percent change from one year ago

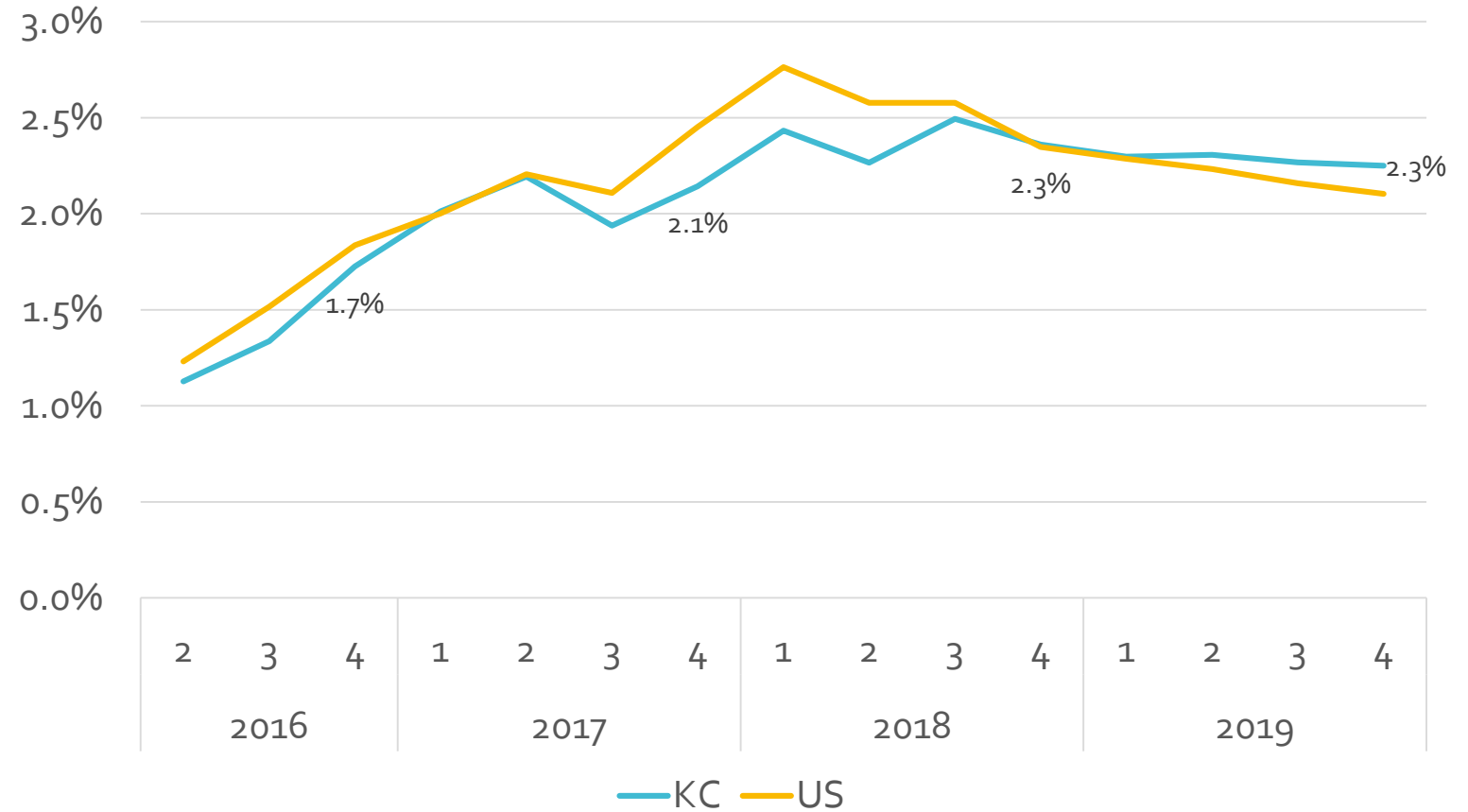




# KC Economic Forecast

KC and U.S. GDP grew an identical 2.2 percent over the last year. KC is shown rebounding less strongly from temporary slowdowns. This is probably a modelling anomaly

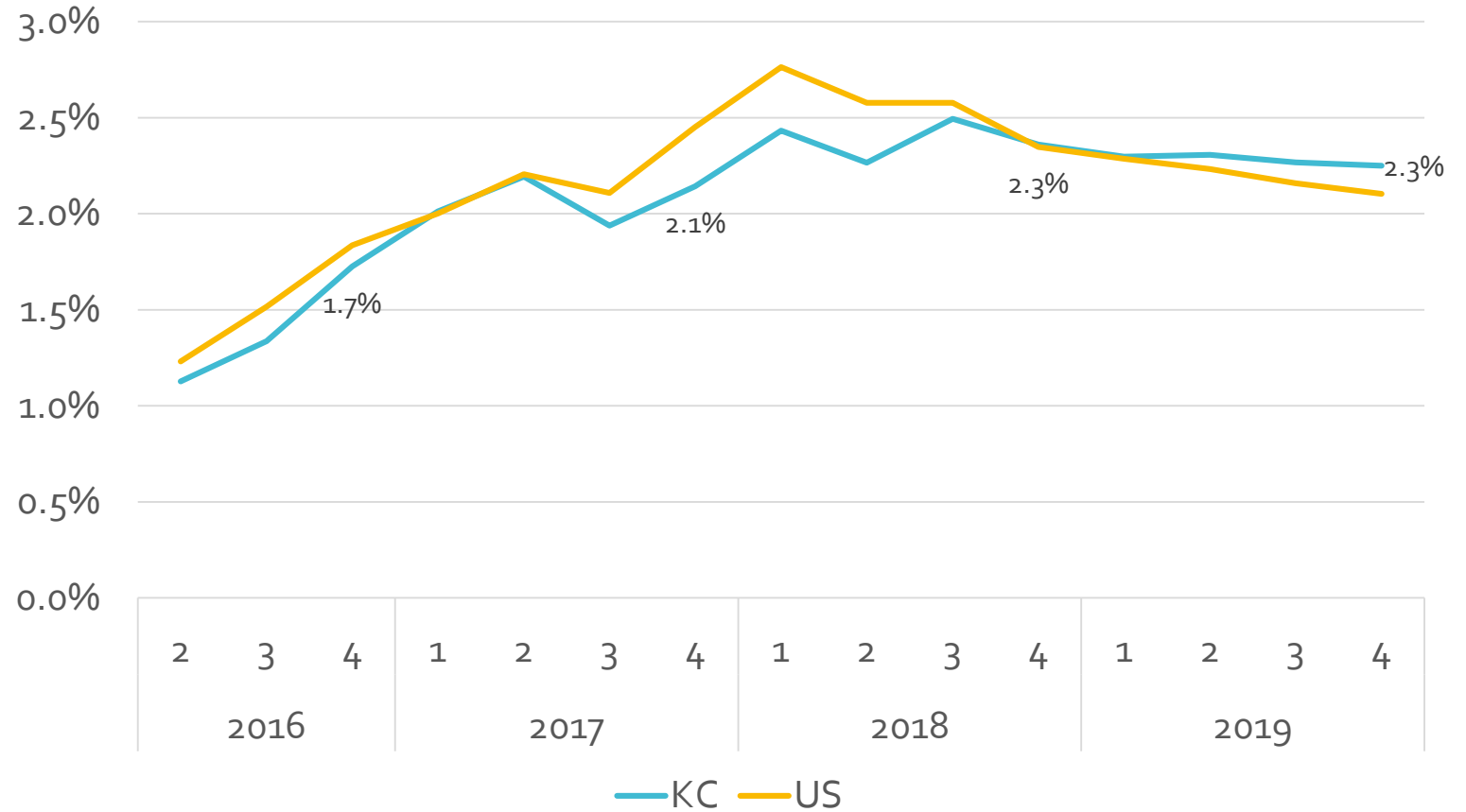
U.S. and KC GDP Growth  
Percent change from one year ago, quarterly



The KC economy will catch up to U.S. growth and stabilize at 2.3 percent per year. U.S. growth rates are expected to gradually decline. at 2.3

### U.S. and KC GDP Growth

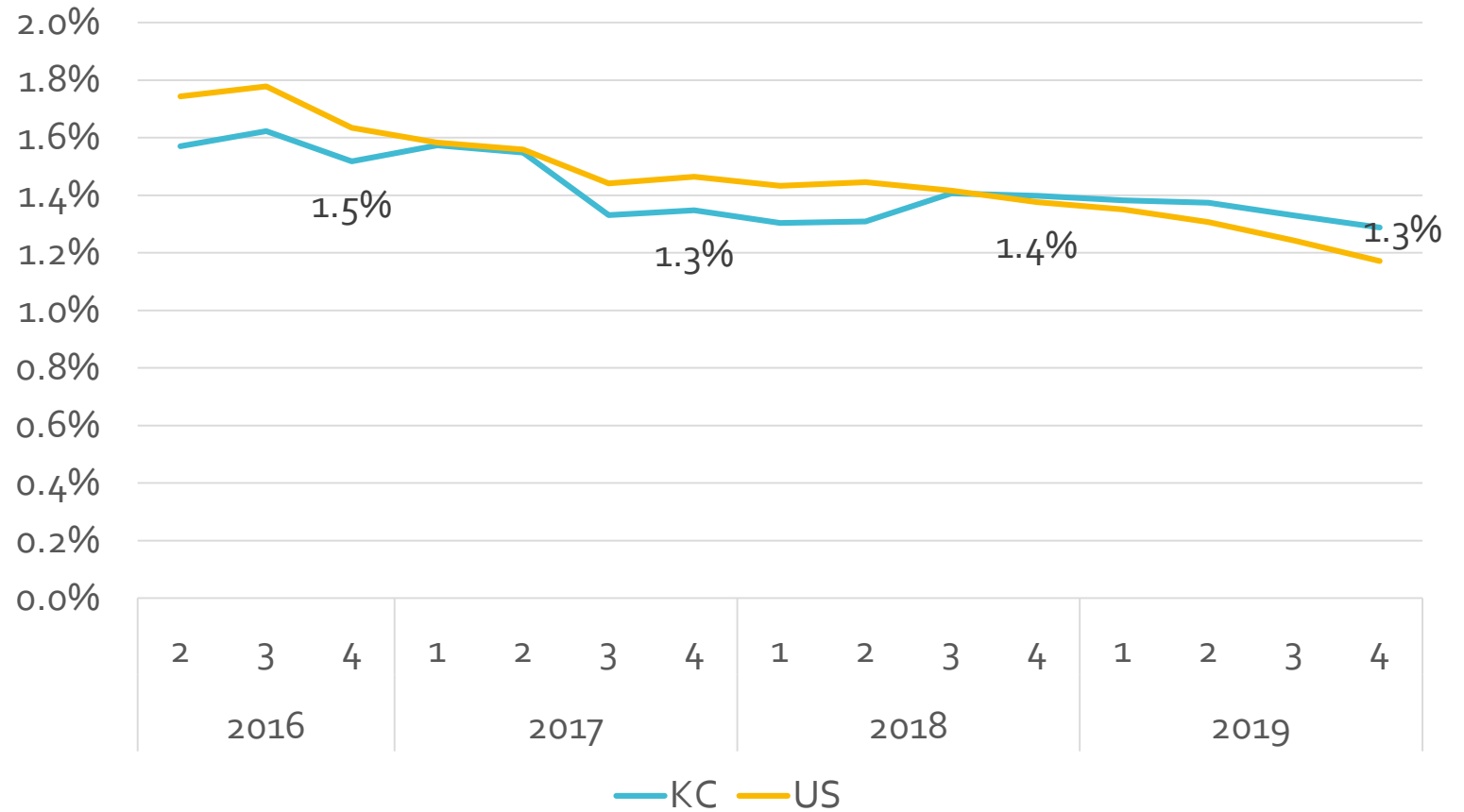
Percent change from one year ago, quarterly



The story is similar for employment, though both KC and U.S. employment growth rates are gradually declining.

### U.S. and KC Total Employment Growth Rate

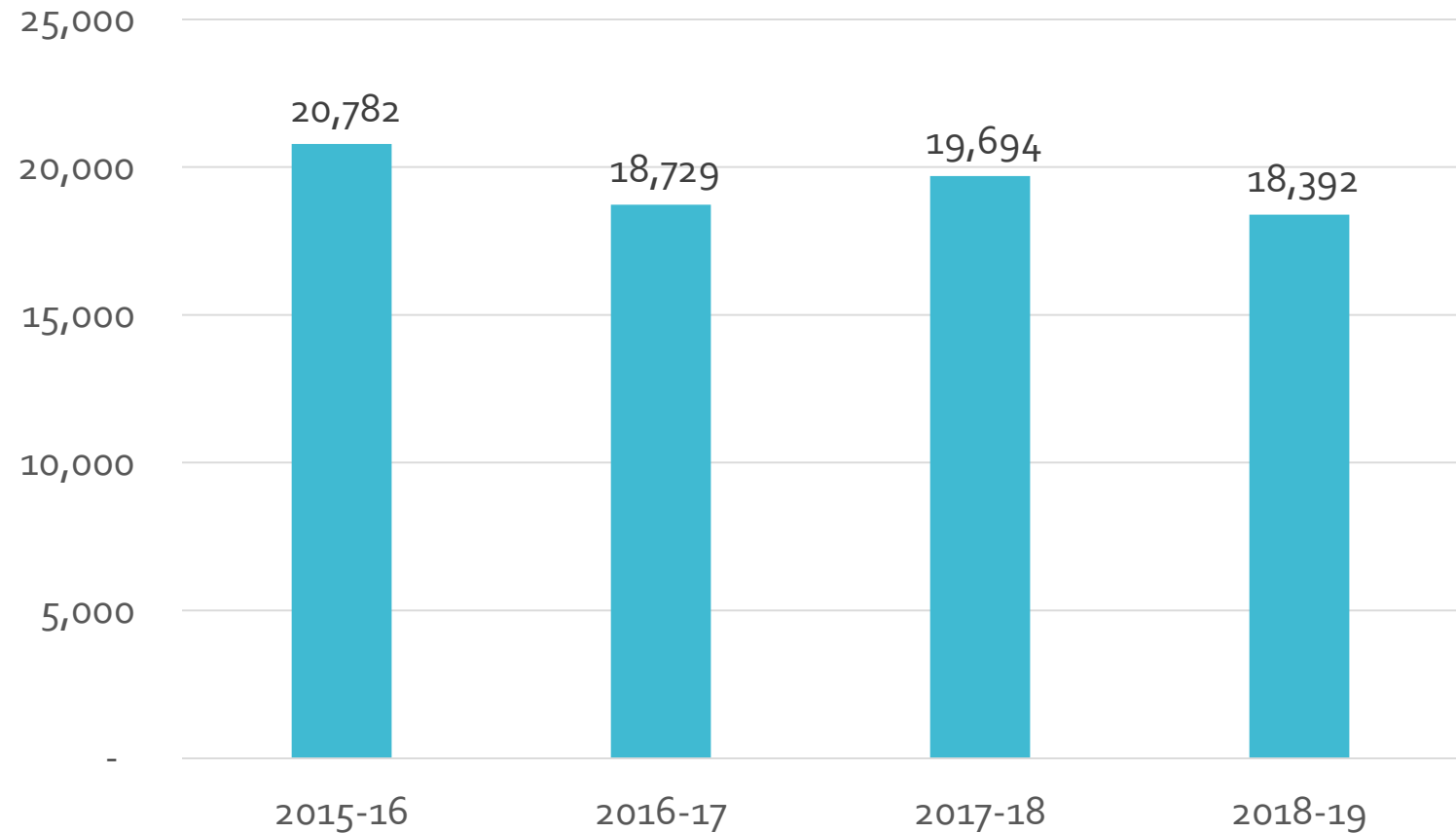
Percent change from one year ago, quarterly





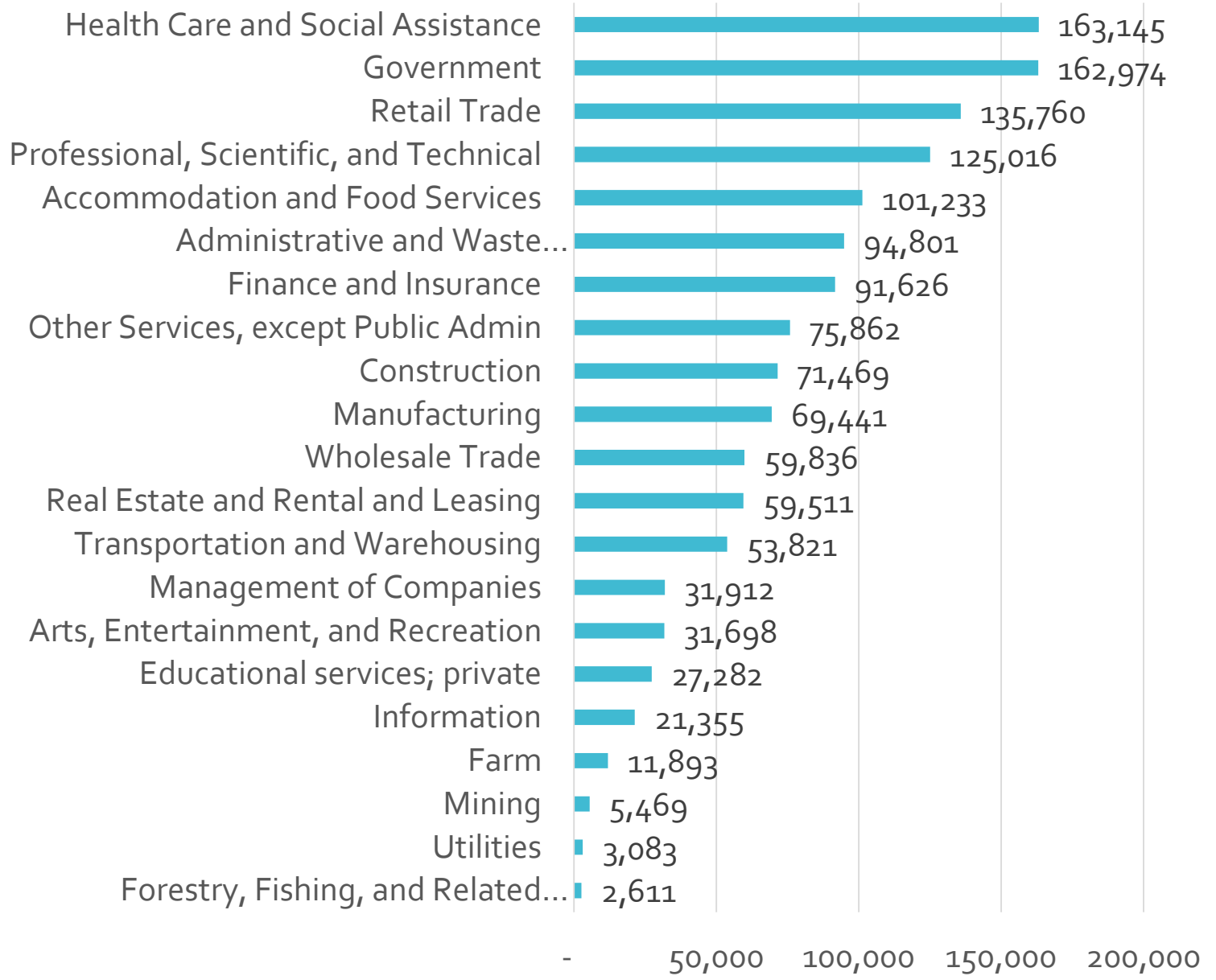
As a result, KC is will add an average of 20,000 jobs over the last 2 years, and will add an average of 19,000 jobs over the next two.

### KC Total Employment Growth Fourth quarter to fourth quarter



Health Care, Government, Retail, Prof/ Sci/Tech and Accommodation and Food Service are the region's largest industries in terms of jobs.

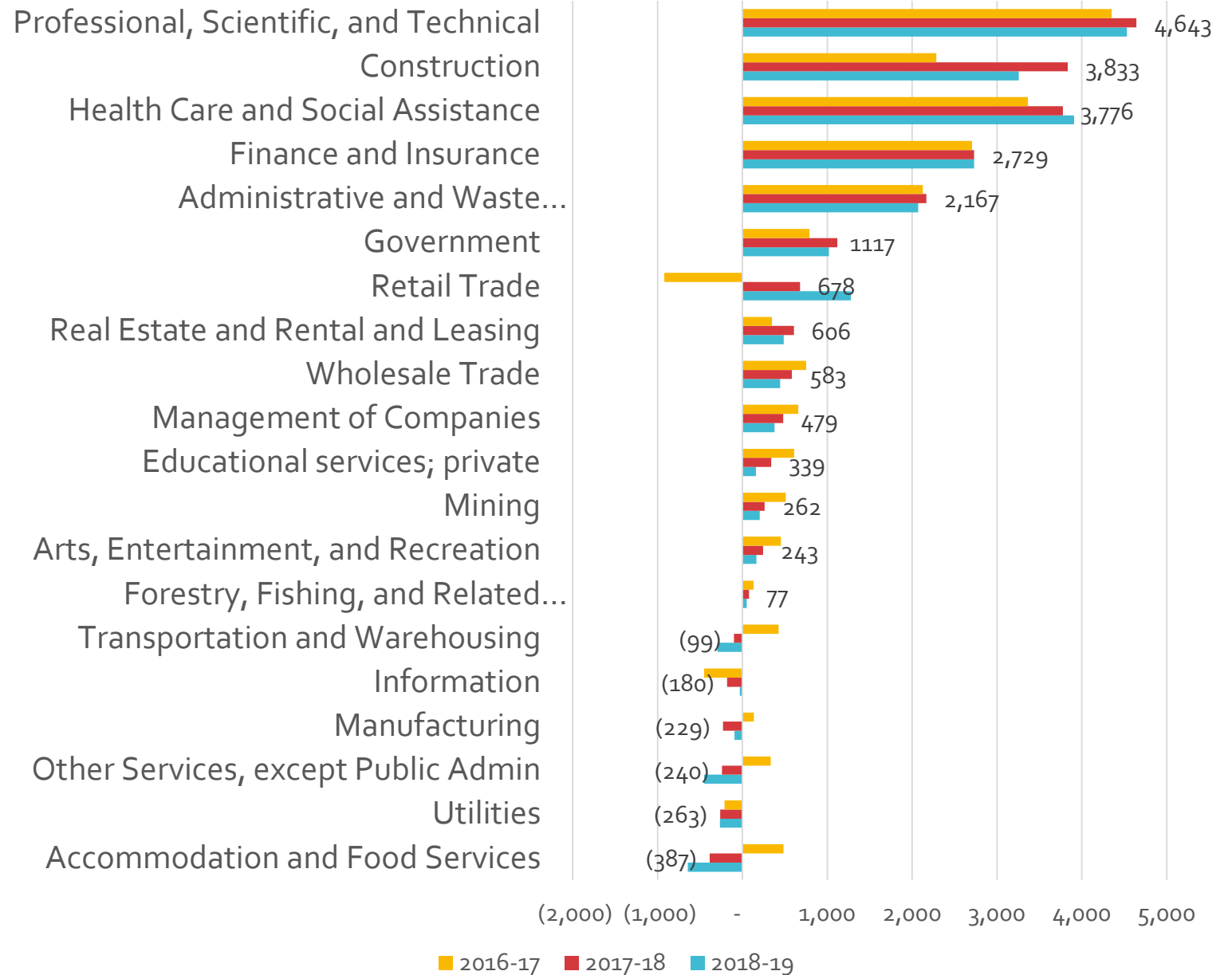
## KC Employment by Industry Second quarter, 2017



Prof/Sci/Tech, Construction, and Health Care are expected to grow the fastest, followed by Finance, Administrative support, and Local government (which includes schools)

# KC Employment Growth by Industry

## Fourth quarter to fourth quarter change



## Risks to the forecast

- Upside risks include:
  - Construction of
    - New KCI terminal
    - Buck O'Neil bridge replacement
    - Street car expansion
  - Amazon HQ2
- Downside risks include:
  - Sprint merger with T-Mobile
  - Decline of in-store retail
  - Swirling uncertainty

## Conclusion

- Despite being the third longest expansion in U.S. history, nothing foreseeable appears likely to knock it off course
- Low unemployment, rising wages, low inflation suggest we are in a rare “Goldilocks” moment
- KC is matching the U.S. stride for stride
- But it is falling behind peer metros on several key metrics
- To increase economic resilience in the face of uncertainty, civic leaders must continue to focus on improving the drivers of regional prosperity—trade, talented people, and innovation and entrepreneurship.