

## **Ehlers Wisconsin Public Finance Seminar**

Liquidity Trumps Growth!

February 21, 2020

## 2020 Key Expectations

- Politics dominate policy making and markets
- Stable interest rates
- Economic growth will pick-up
- Reduce business and investment risk
- Seek alternatives to public markets

## Structure vs. Cycle

### **Structure**

- Regionalization of trade
- Demographics lead developed countries toward political polarization
- China a rising power, taking on the U.S. as world leader
- Technology fueled disinflation

### **Cycle**

- Economic growth will remain muted
- Debt growth will continue
- Asset returns will be below average

### Investment Points to Ponder

### **Structure**

- Reduce risk
- Long vs short plays
- Don't abandon bonds
- Seek alternatives

### Cycle

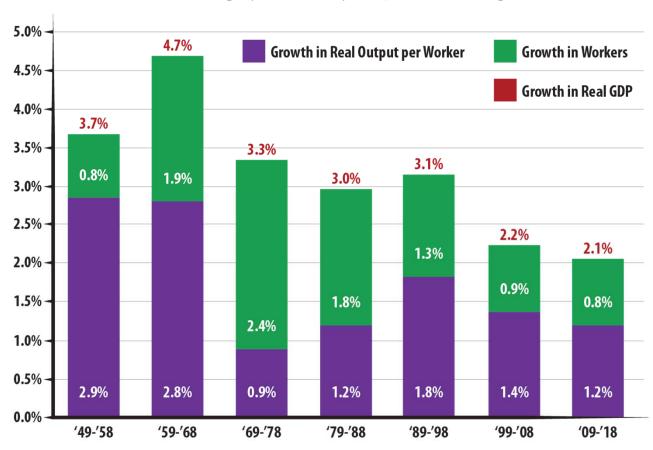
- Value stocks are less expensive
- Defensive stocks are not
- Moderate late cycle growth pick-up

### U.S. Economic Growth

- Average 2.1% growth
- Labor force growth + growth in productivity

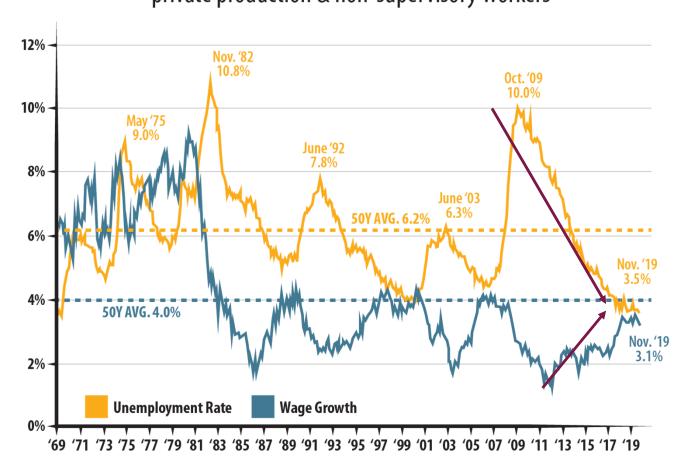
Source: JPMA; BEA

## **Drivers of GDP Growth** average year-over-year percent change



# Unemployment vs. Wage Growth

## **Civilian Unemployment Rate & Year-Over-Year Wage Growth** private production & non-supervisory workers



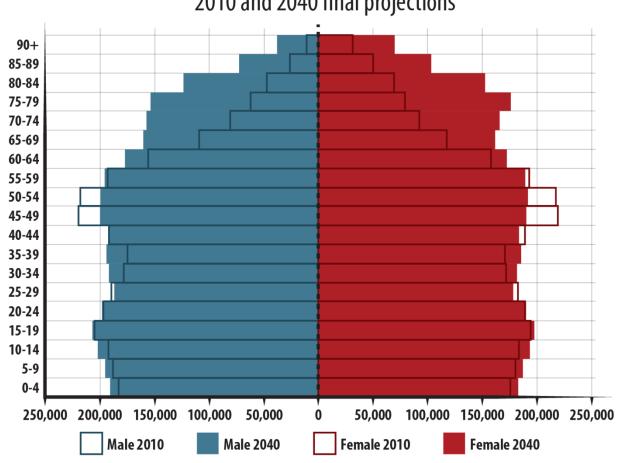
Source: BLS; Factset and JP Morgan GTM

### Wisconsin Labor Growth

- Shrinkage in ages45 to 54
- Flat growth –
   except for ages
   65+

Source: U.W. Applied Population Lab, 2013 Census Data

## **Age-Sex Pyramid in Wisconsin** 2010 and 2040 final projections



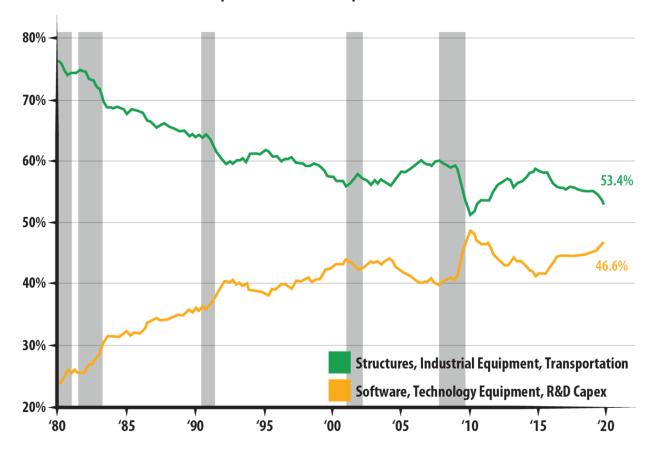
## Capital Expenses

- Growth in technology spending
- Growth in productivity from tech spending

Source: Cornerstone Macro

### Capex Components

percent total capex, 2019: 30



### New Technology Drivers

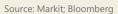
- Autonomous vehicles benefit from 5G roll-out
- Retraining 500,000 people

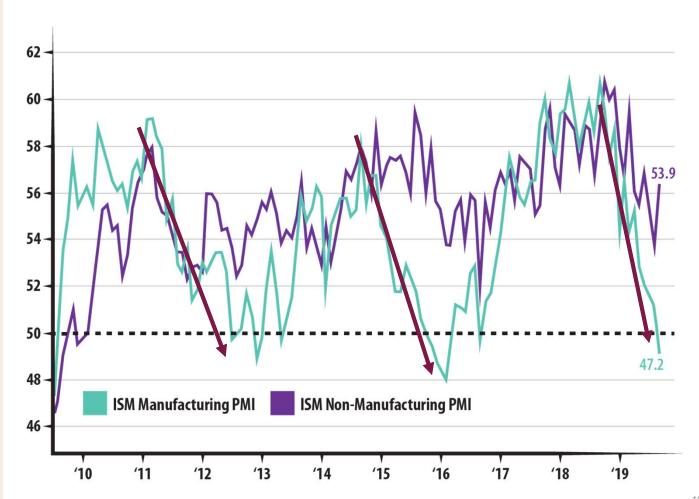


Source: Citi Capital Markets

# ISM Manufacturing vs Services

- Above 50 means expansion
- Looks a lot like 2011-'12 and 2015-'16





### Core Inflation

- Personal consumption expenditures deflator
- Inflation drives interest rates
- Core inflation has been stable

Source: U.S. Bureau of Economic Analysis

### **Fed Target**

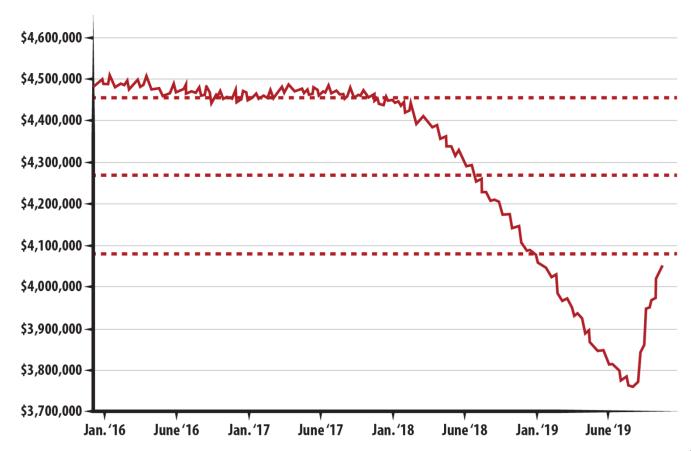


# Liquidity! Fed's Balance Sheet Growth

- QE or not?
- 40% in 3 months
- Another \$600 bil by June?

Source: Federal Reserve St. Louis

**Total Assets**less eliminations from consolidation, in millions



# Visualizing Trade With China

 Next round of tariffs affect consumers much more

Source: Counterpoint, Apple, Census Bureau, CAPTRUST Research

### **Apple iPhone XR**

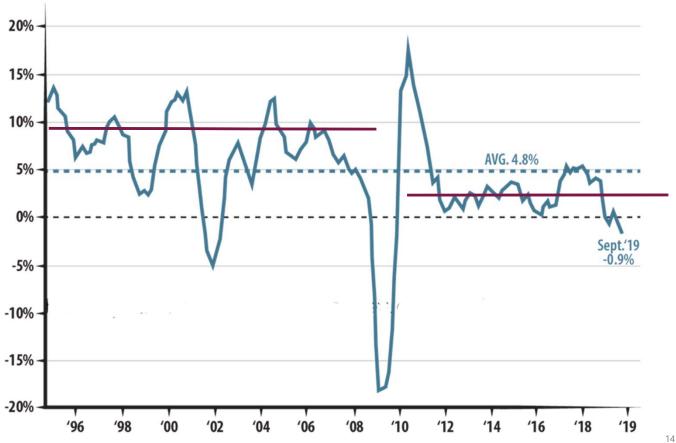


### Global Trade

 World trade volume growth has declined

Source: FactSet, J.P. Morgan Asset Management; CPB Netherlands Bureau for Economic Policy Analysis

**World Trade Volume** year-over-year, % change, 3-month moving average, monthly

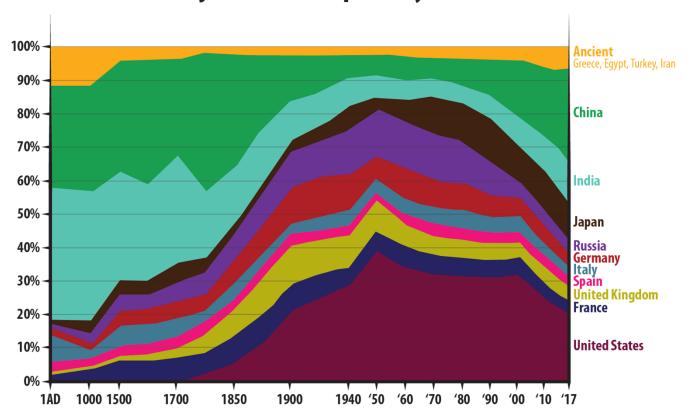


# Share of World Economy

- China's desire for growth is cultural
- Policies are longterm oriented

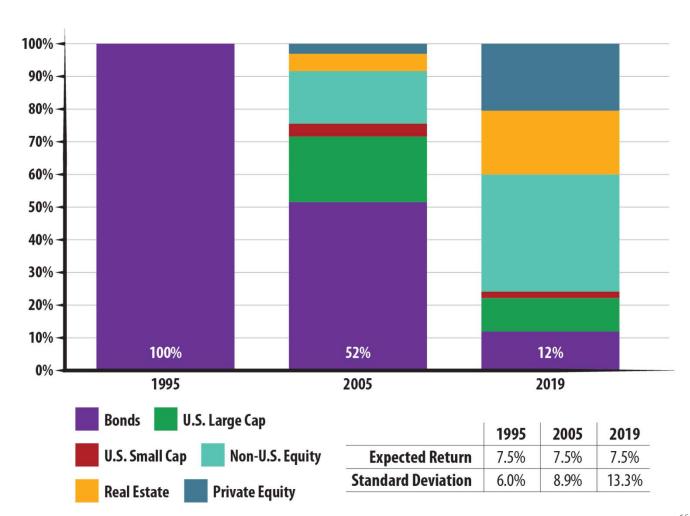
Source: Statistics on World Population, GDP and Per Capita GDP. 1-2008 AD\* Angus Maddison, IMF

### **All Major Powers Compared by GDP**



### Asset Allocation

- What's needed to earn 7.5%
- 1995 versus 2019



## Politics & Markets

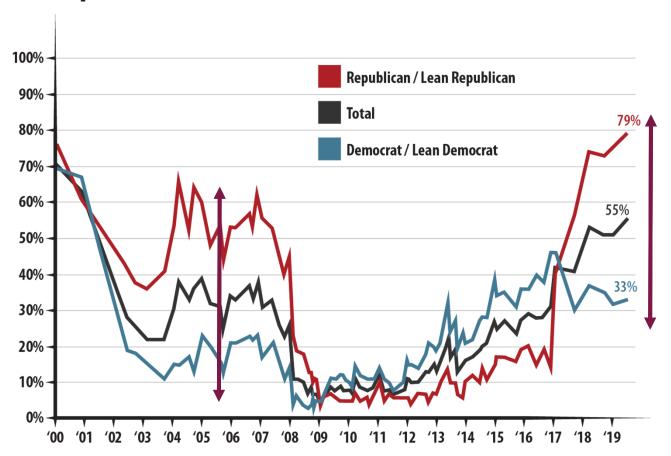
- Not the only lens to view markets
- Fiscal and foreign policy matter, not everything
- Progressive policies on the campaign trail aren't the same once in office
- Structural issues require long-term thinking

### Politics Influence Sentiment

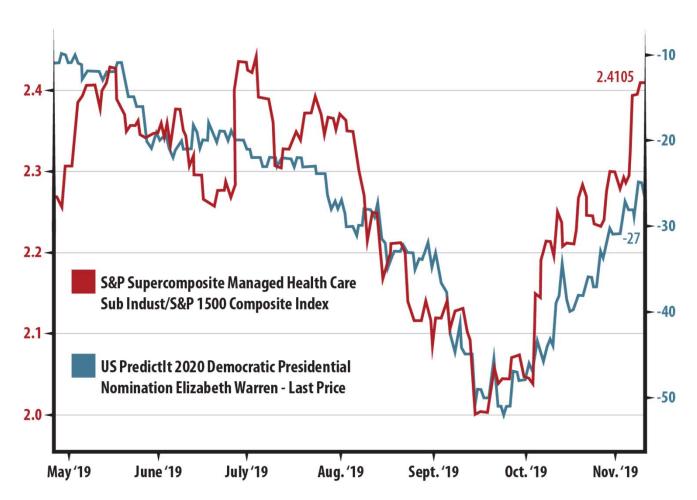
- Periods of partisanship
- Sentiment can drive business and personal investment

#### Source: Cornerstone Macro

### **People Who Rate Economic Conditions as Excellent or Good**



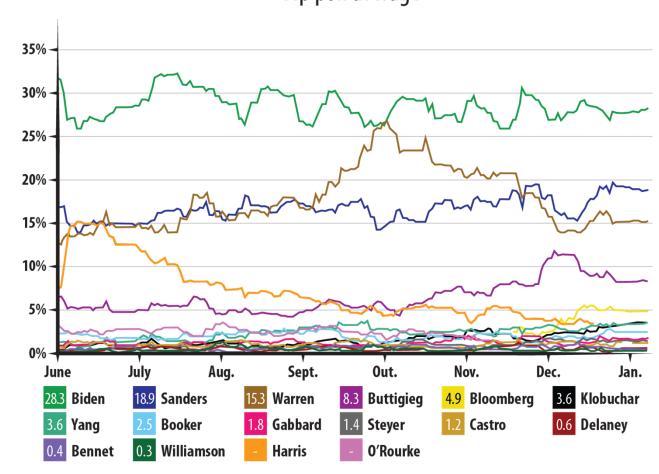
### Managed Care and Warren's Prospects



Source: Cornerstone Macro

### Potential Nominees

## **2020 Democratic Presidential Nomination** rcp poll average



Source: RealClearPolitics Dec '19

### Conclusions

- Easier monetary policy benefits stocks and bonds stable interest rates
- China policy efforts aid global growth
- Market returns are ahead of fundamentals
- Growth pick-up time to prepare
- Keep political climate in perspective –
   take advantage of volatility

## Questions?



### **Thank You**

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