

# *Kansas Community Outlook* **EVENTS**

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**Geary County**

A thick yellow horizontal bar spans the width of the slide. On the right side, the bar transitions into a large, stylized yellow arrow pointing upwards and to the right, with a jagged, upward-trending path.

# WELCOME

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**1:00 Registration / Networking / Refreshments**

1:30 State/Regional Outlook

2:15 -- Q & A --

2:30 Local Update

2:50 -- Q & A --

3:00 Closing Remarks / Adjourn

## *Kansas Community Outlook EVENTS*

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# AGENDA

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- 1:00 Registration / Networking / Refreshments
- 1:30 State/Regional Outlook**
- 2:15 -- Q & A --
- 2:30 Local Update
- 2:50 -- Q & A --
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## *Kansas Community Outlook EVENTS*



### **Jeremy Hill**

Director, CEDBR  
Wichita State University



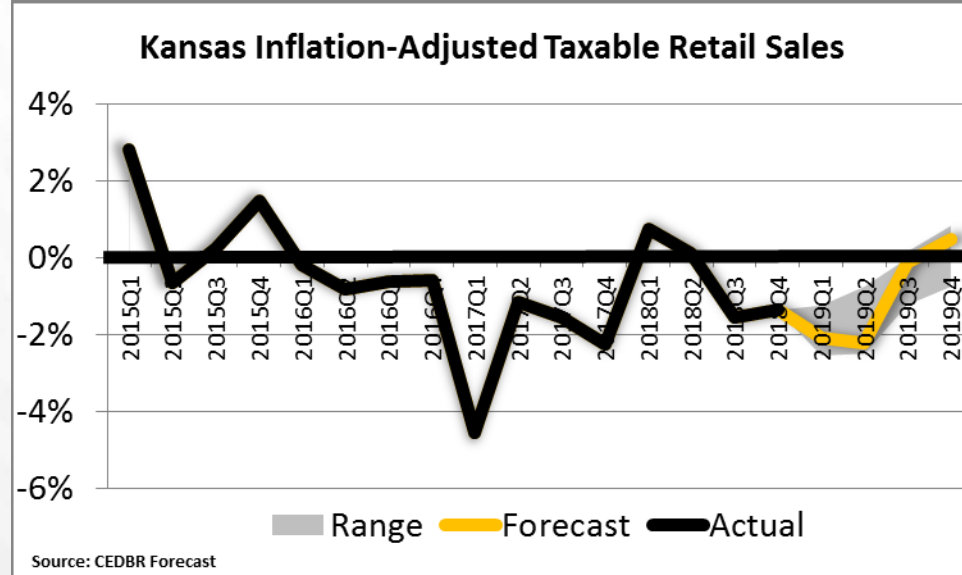
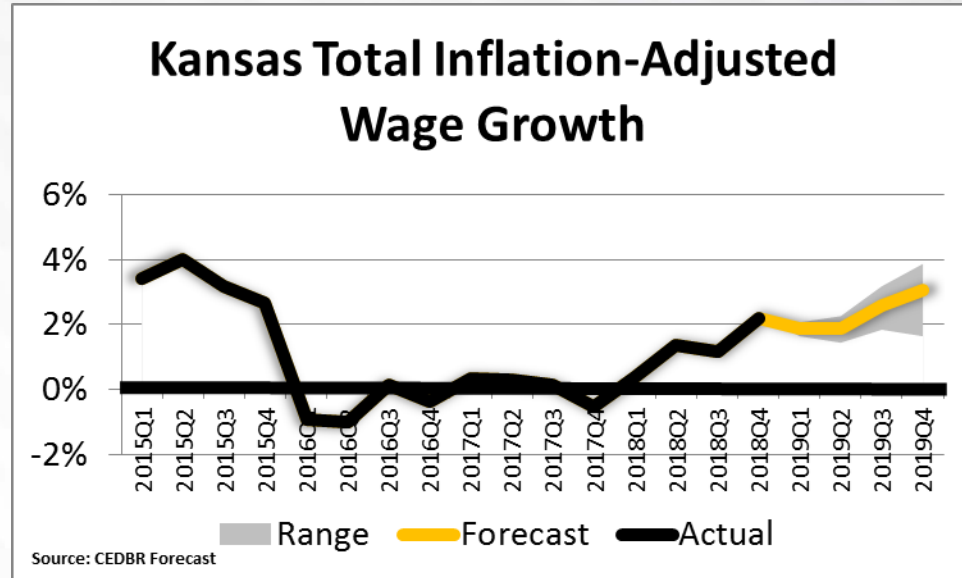
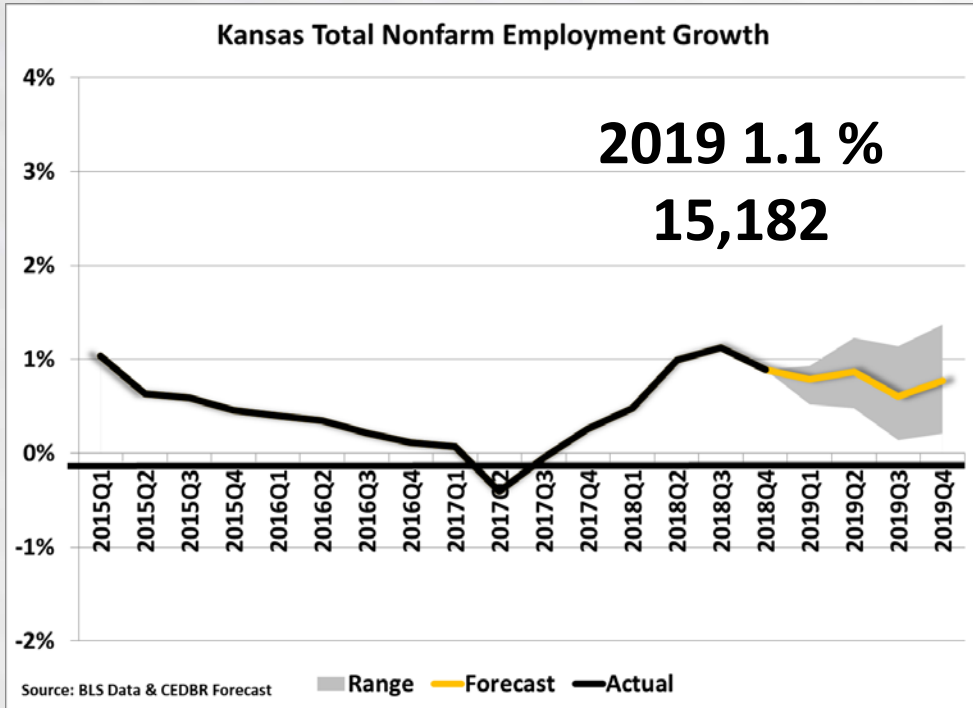
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# Kansas Outlook

Jeremy Hill

2020

# Forecast Review (Spring 2019)



- Kansas is expected to continue to grow in 2019.
- Rural areas are likely to see mixed growth opportunities, with net zero growth for the state as a whole.
- Food manufacturing is expected to see continued growth, as long as the nation continues to expand.
- Manufacturing will likely grow, but adding only a few jobs in 2019.
- Retail sales remains a mystery and growth is unlikely.



# Headlines /Topics

2019	2020
Recession horizon	A recession punt?
Labor shortages	"Girl Power" within labor markets
"Trump Trade Tantrums"	"Of Course Trump's Tairffs Hurt U.S. Manufacturing"
Topsy-turvy financial markets	Teflon financial markets/ Climbing the wall of worry.
Brexit - Great Britain or great betrayal	"Ringin in Brexit? Plans to celebrate UK exit divide country"
Inflation expectation remains worrisome	Boring start to FOMC
Fading fiscal stimulus	Nothing
Global economic slowdown	Global manufacturing recoverory
	Consumer are driving the economy, but not cars

# Trade Update

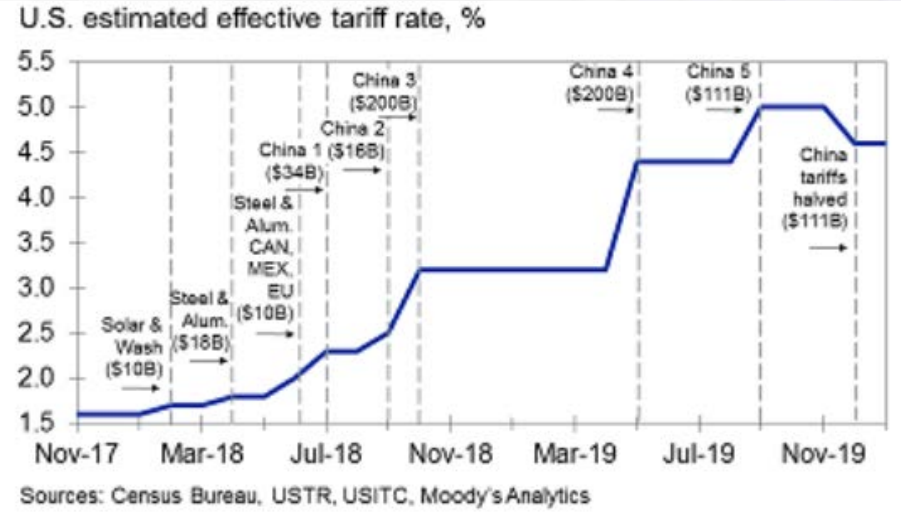
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<b>Total implemented</b>			<b>\$ 429</b>	
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## USMCA

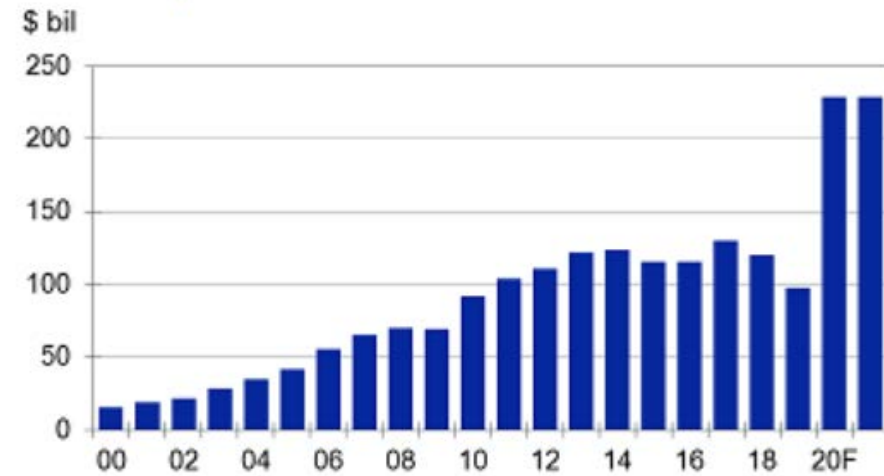
- Opened US energy and agriculture exports

## China – Phase One

- Doubling purchases (including agriculture)
- Intellectual property theft
- US investment barriers
- “Strong procedures” for enforcement



## U.S. Exports to China Under Phase One

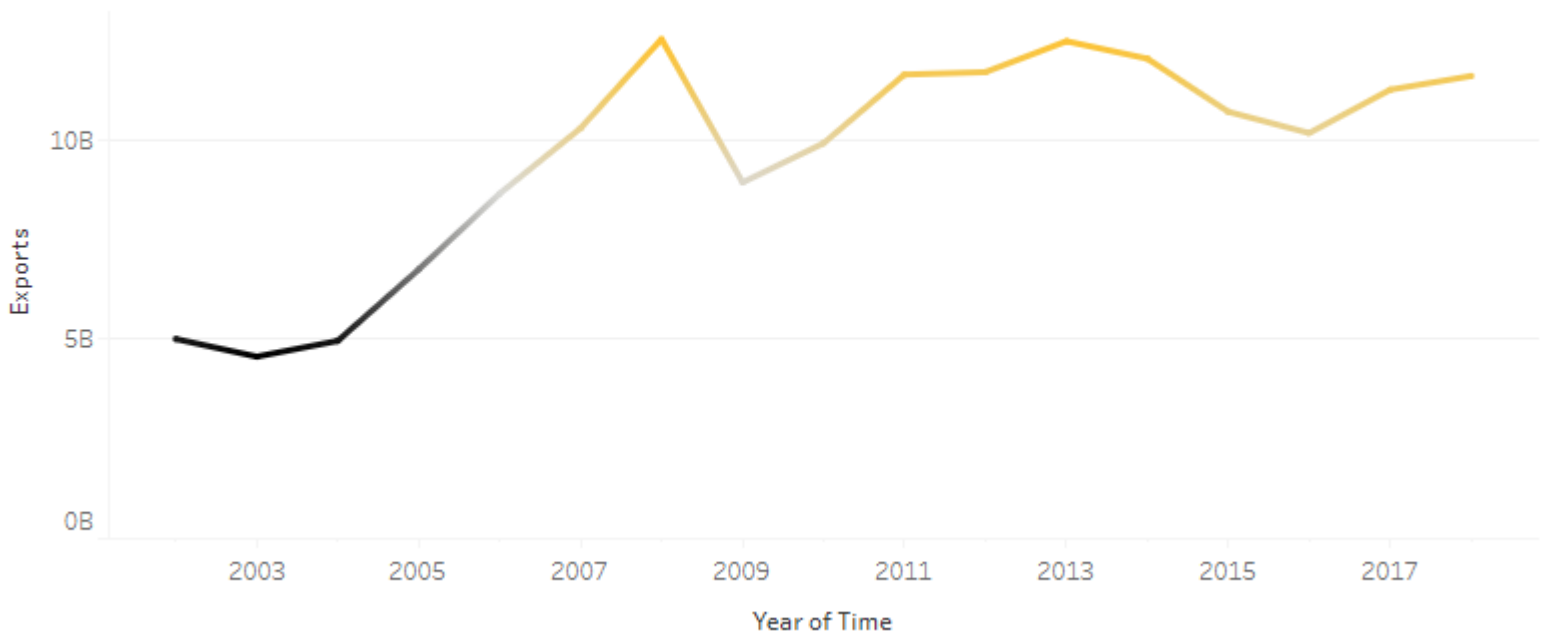




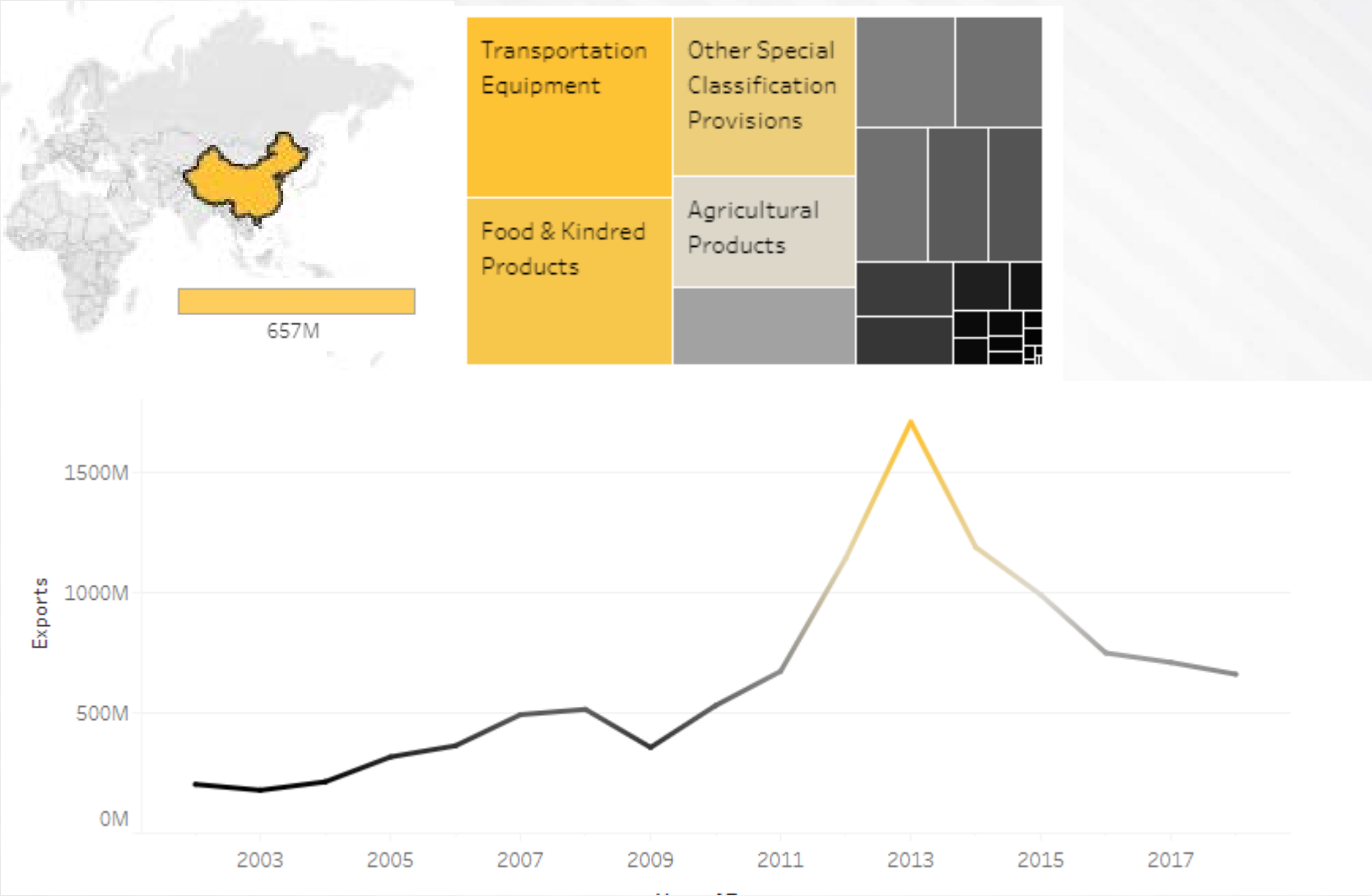
# Kansas Exports 2018



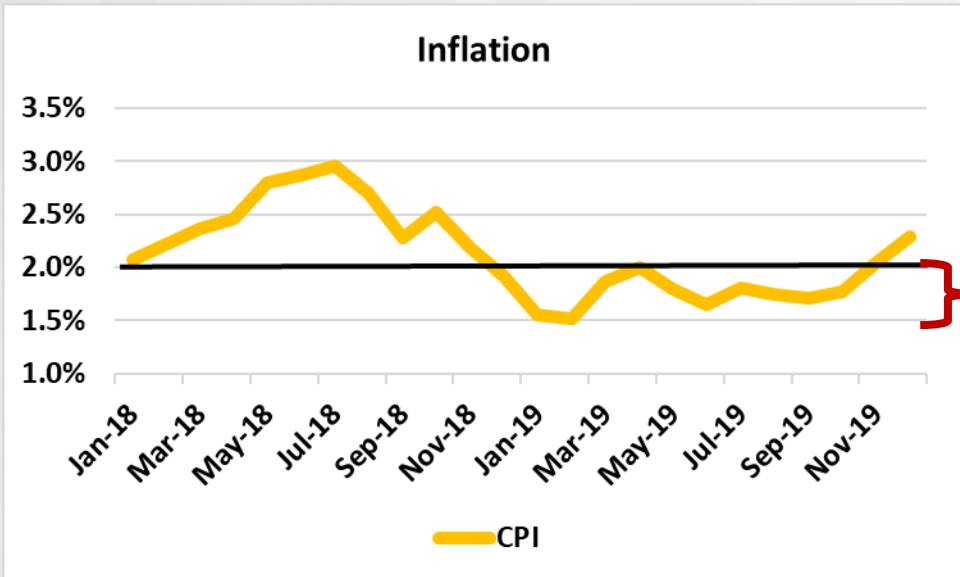
Annual



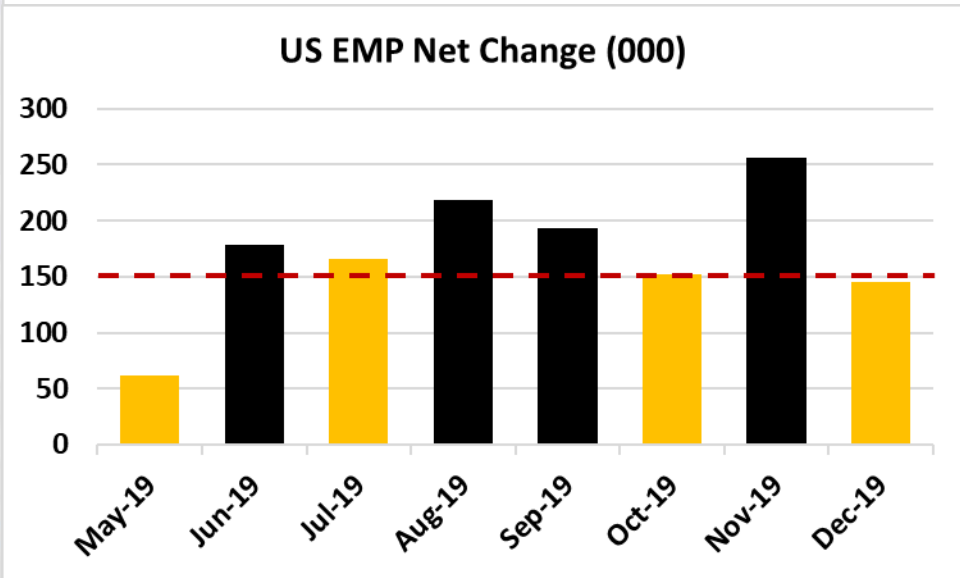
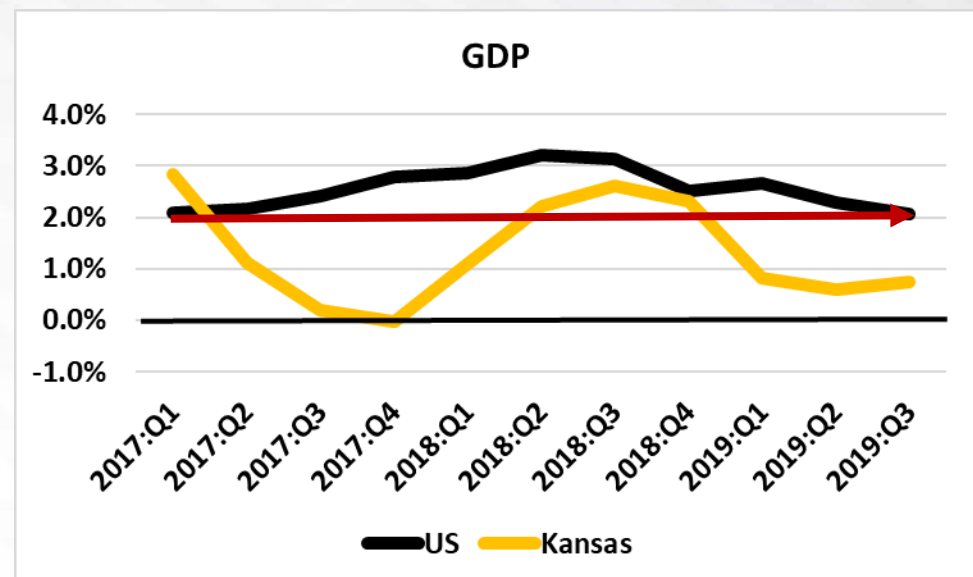
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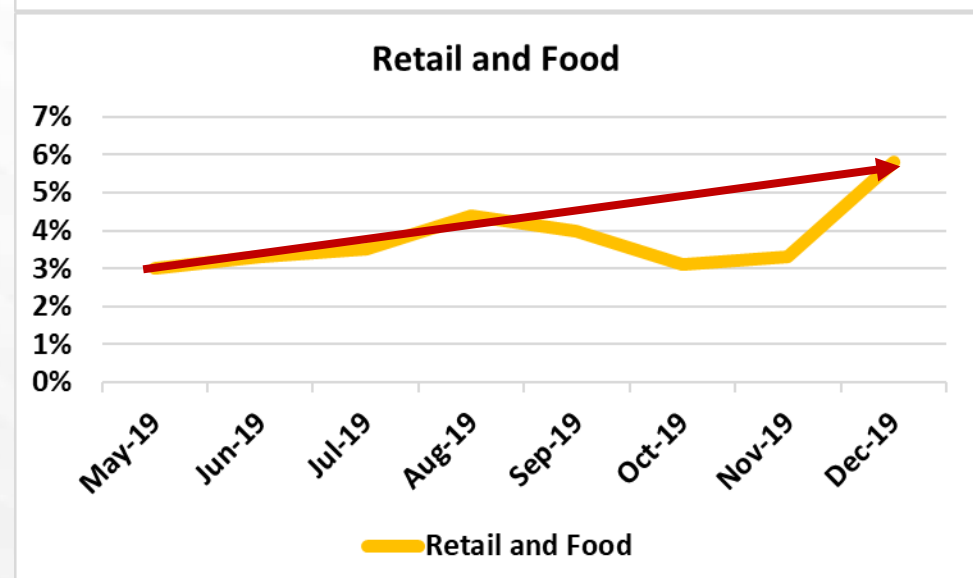
# US Economic Train Continues Down the Track



**Fed Target 2%**



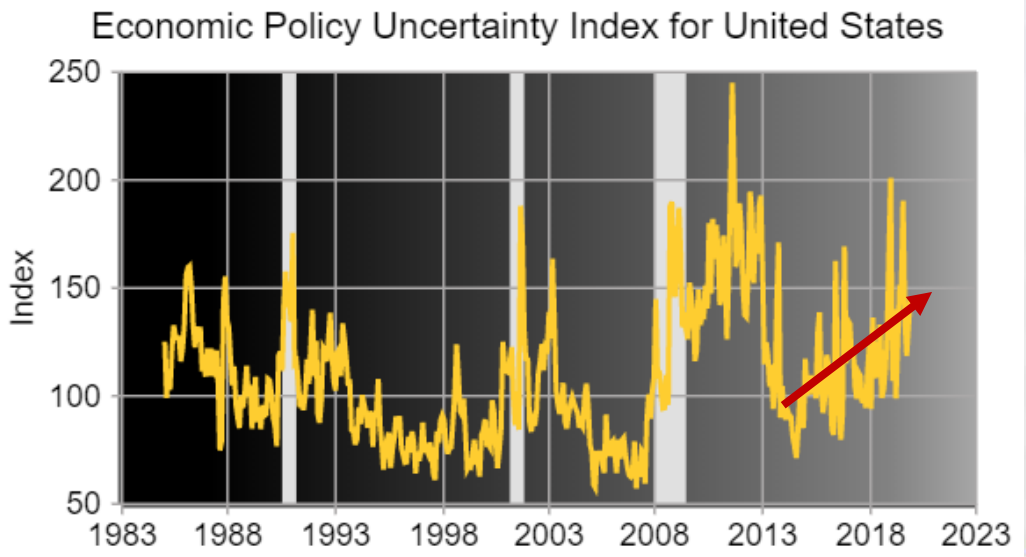
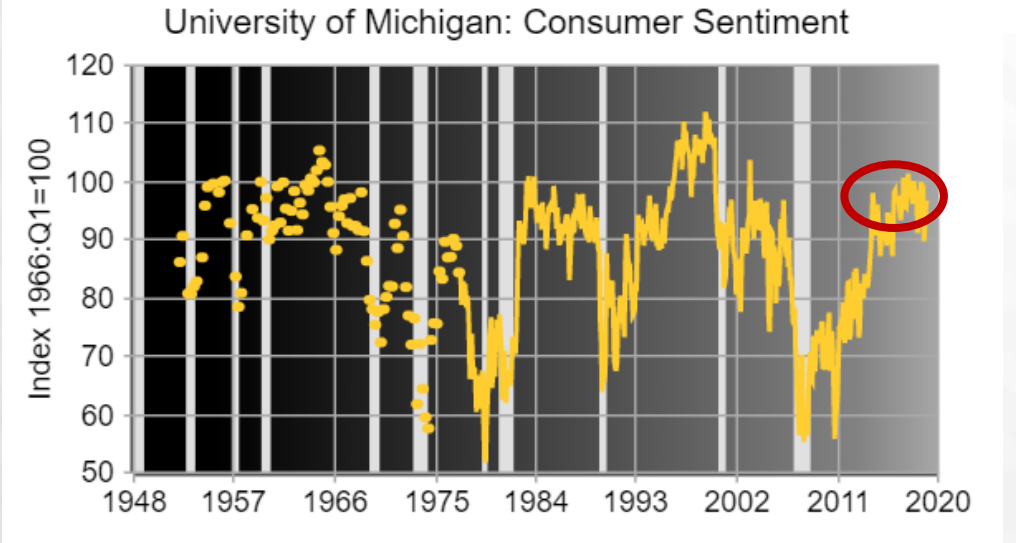
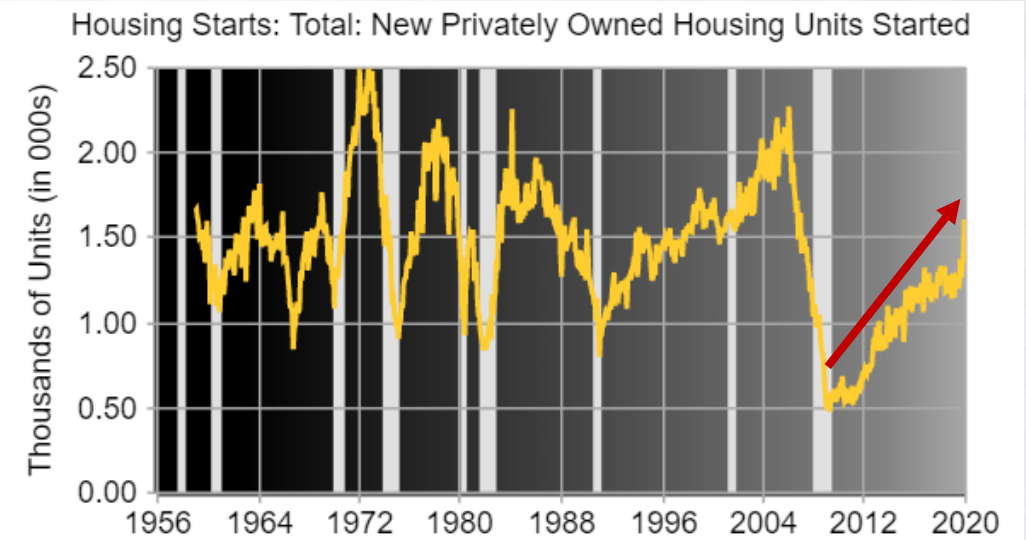
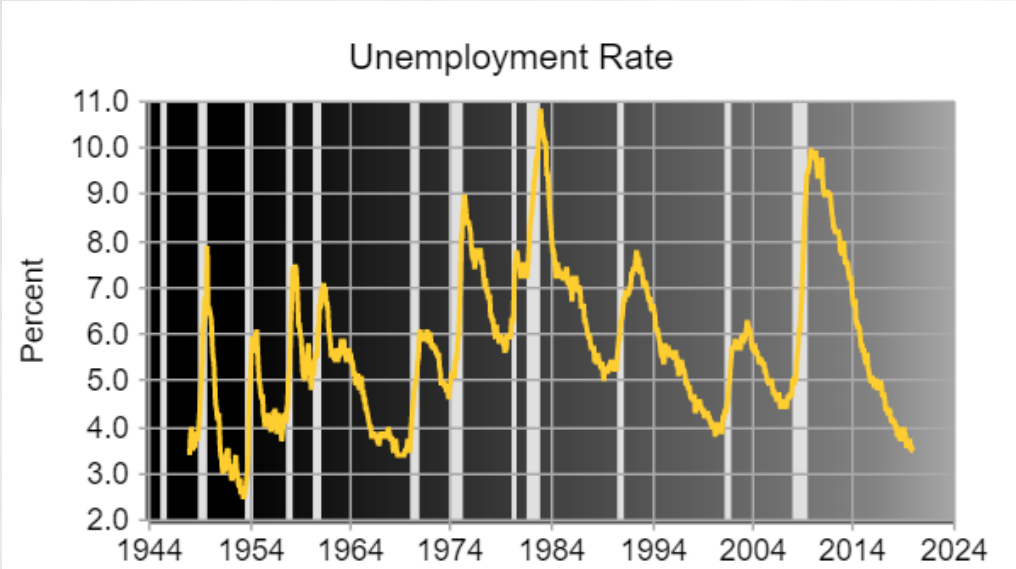
**~150,000 is needed per month**



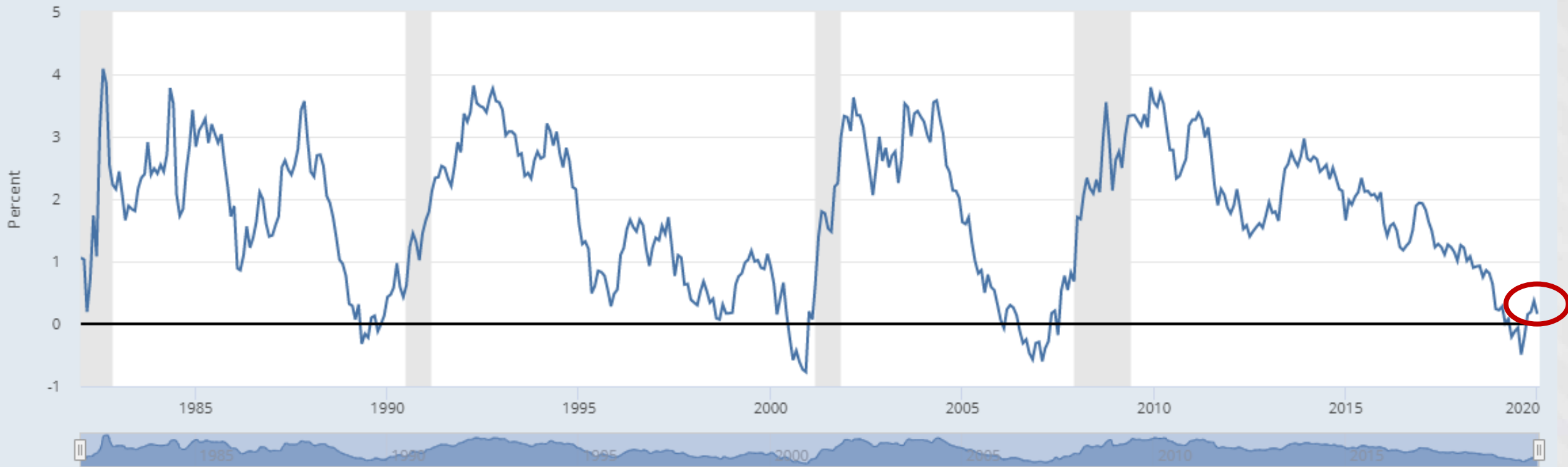
**Consumption is about 68% of the economy**



# Indicators are not pointing to a recession, yet



# Yield Curve – False Warning?



Shaded areas indicate U.S. recessions

Source: Federal Reserve Bank of St. Louis

fred.stlouisfed.org

# US economy

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- **Summary**

- US economy continues to grow
- Recent economic headwinds are not likely going to slow growth
- Trade deals could push growth up slightly

- **Issues to Watch**

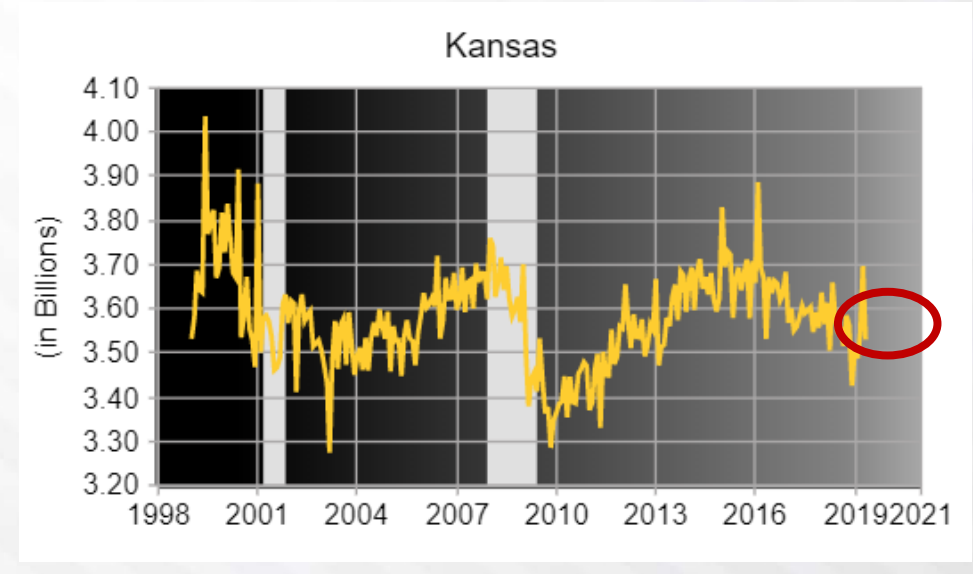
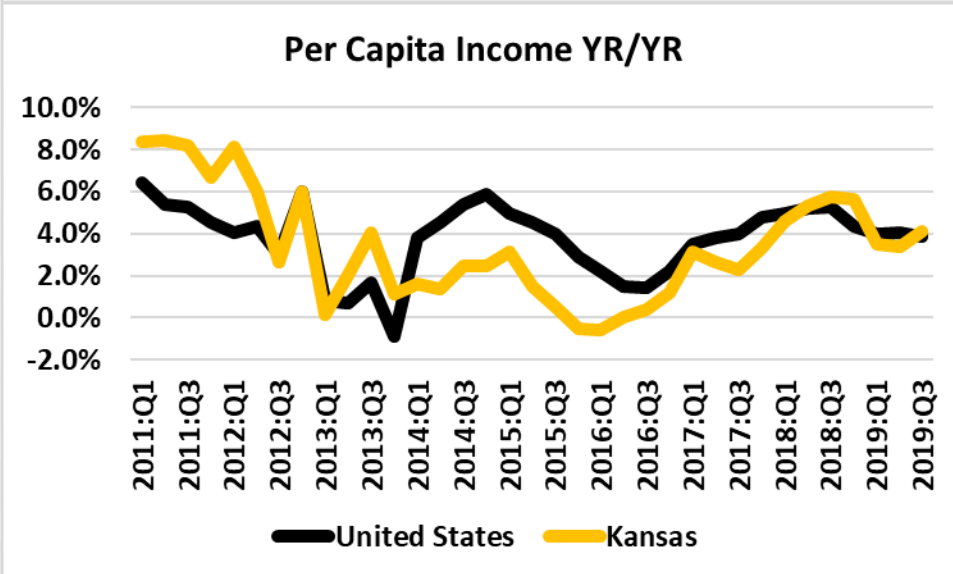
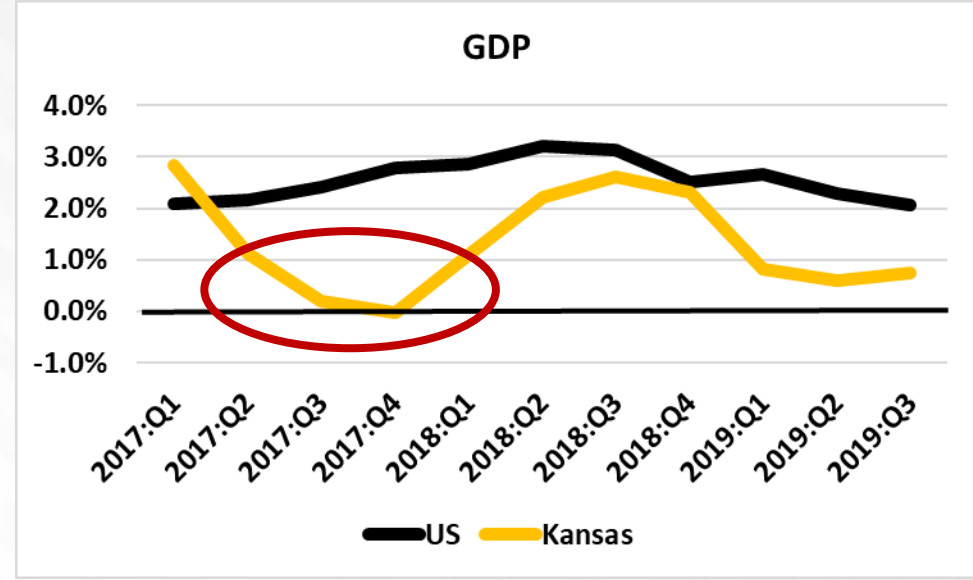
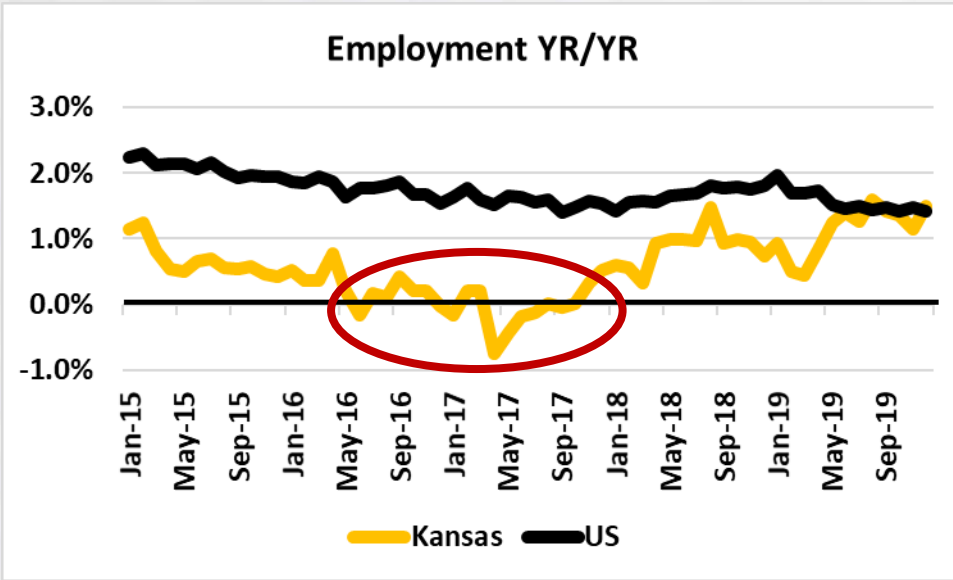
- Implementation of the trade deals
- Income growth
- Business investments
- Trade policy





# Kansas Economy

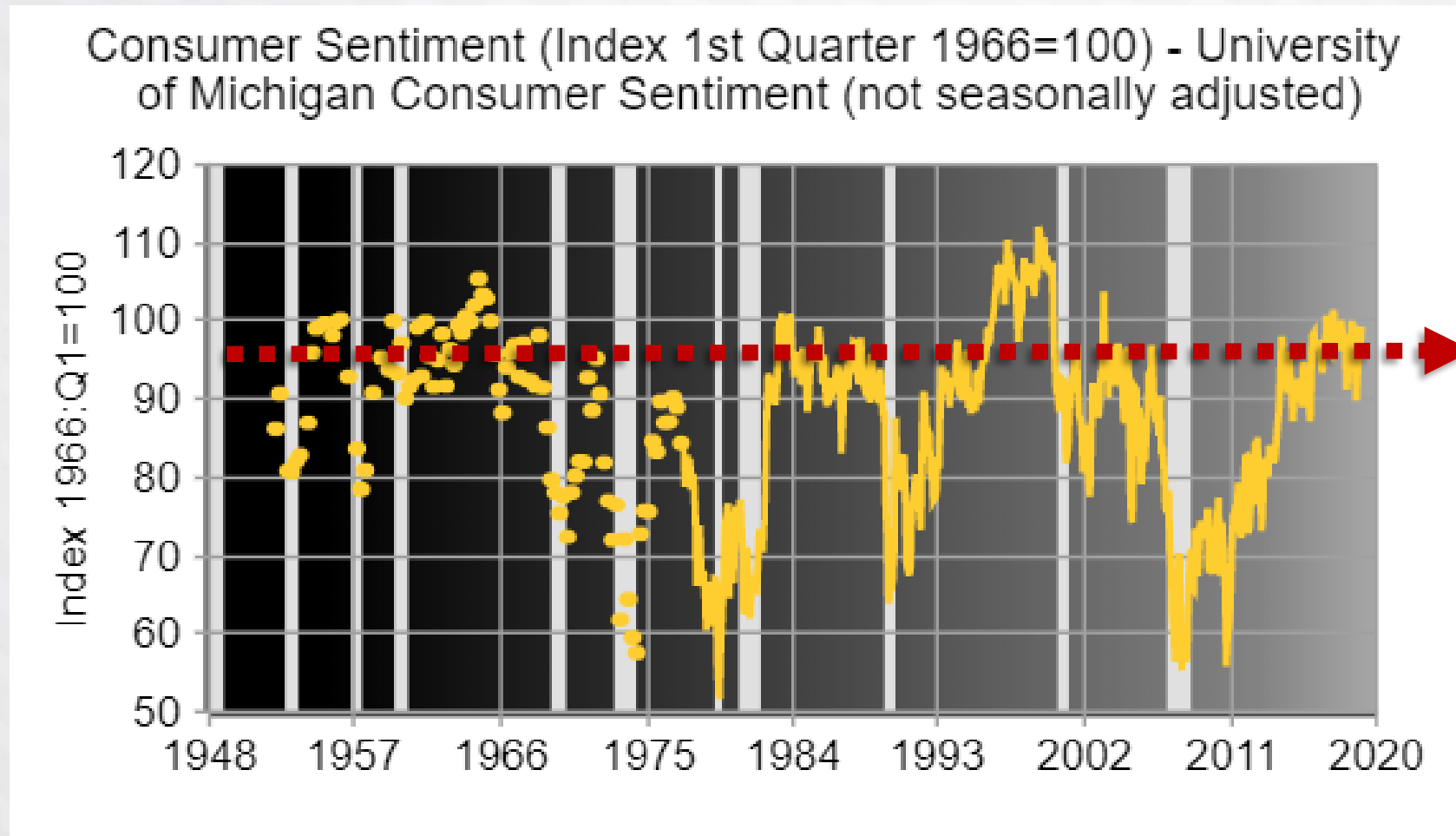
# Kansas Indicators





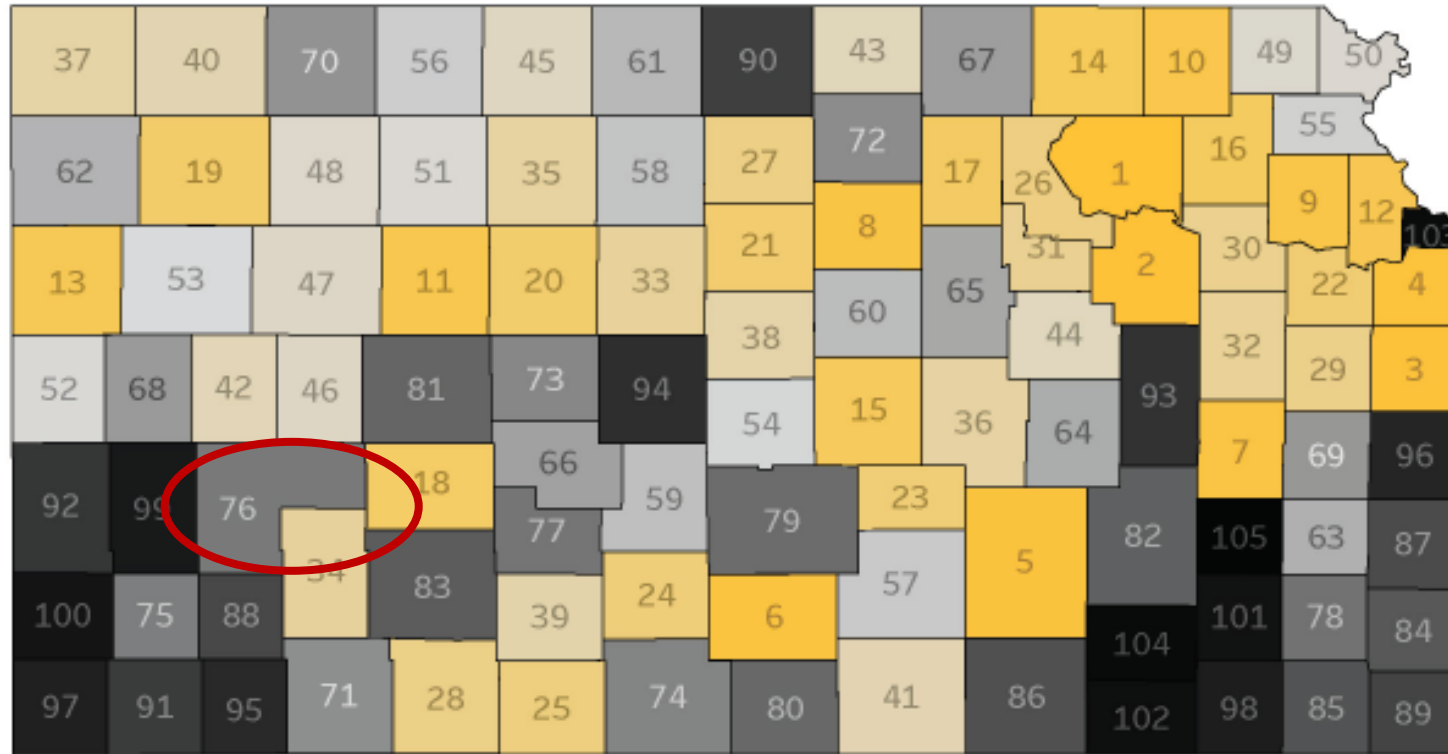
# Households

# Households are STILL doing well



# Finney County – Ranked 76 out of 105

## Healthy, Wealthy, Wise 2020 Ranking



1 105

- **Healthy** – Ranked 94
  - Low Birthweight 6.7%
  - **Poor or Fair Health** 19%
  - **Uninsured** 19%
  - No change from 2015
- **Wealthy** – Ranked 13
  - GINI – 0.404
  - Household income - \$69,499
  - Poverty – 14.80
- **Wise** – Ranked 100
  - **Less than HS** – 29.1%
  - **Bachelor's+** - 17.1%

Employment size ranking = 9

# Finney County

HEALTHY RANKING			
2015		2020	
Barber	13	Comanche	28
Pawnee	17	Hodgeman	31
Pratt	26	Gray	39
Stevens	34	Pratt	52
Haskell	35	Barber	53
Meade	37	Pawnee	59
Hodgeman	42	Kiowa	61
Clark	57	Stafford	71
Gray	68	Meade	78
Kiowa	70	Stevens	81
Grant	72	Clark	84
Stafford	74	Haskell	86
Edwards	87	Edwards	89
Seward	88	Grant	91
Kearny	89	Seward	93
Ford	94	Finney	94
Finney	95	Ford	95
Morton	97	Morton	100
Comanche	101	Kearny	101
Hamilton	103	Stanton	102
Stanton	105	Hamilton	105

■ Decline by more than 20   
 ■ Within a 30 point range  
■ Increase by more than 20

WEALTHY RANKING			
2015		2020	
Kearny	3	Gray	2
Gray	4	Grant	10
Stanton	5	Finney	13
Haskell	11	Comanche	15
Meade	16	Hodgeman	20
Ford	19	Kiowa	22
Hodgeman	20	Clark	23
Seward	26	Pratt	27
Morton	30	Ford	29
Finney	31	Meade	30
Grant	34	Edwards	31
Pawnee	35	Haskell	40
Stevens	37	Pawnee	41
Edwards	43	Hamilton	45
Stafford	50	Seward	49
Comanche	53	Stafford	52
Pratt	56	Stevens	55
Hamilton	59	Kearny	70
Barber	60	Morton	72
Clark	80	Barber	82
Kiowa	82	Stanton	86

■ Decline by more than 20   
 ■ Within a 30 point range  
■ Increase by more than 20

WISE RANKING			
2015		2020	
Clark	9	Clark	6
Comanche	13	Pratt	22
Hodgeman	26	Hodgeman	36
Barber	36	Kiowa	45
Pawnee	37	Stafford	51
Kiowa	38	Comanche	59
Pratt	46	Barber	70
Meade	60	Gray	82
Edwards	66	Meade	84
Stafford	76	Pawnee	86
Gray	82	Stanton	87
Stanton	89	Edwards	91
Morton	91	Hamilton	93
Stevens	92	Morton	94
Finney	94	Ford	98
Grant	97	Finney	100
Kearny	97	Kearny	101
Haskell	98	Haskell	102
Ford	101	Stevens	103
Hamilton	104	Grant	104
Seward	105	Seward	105

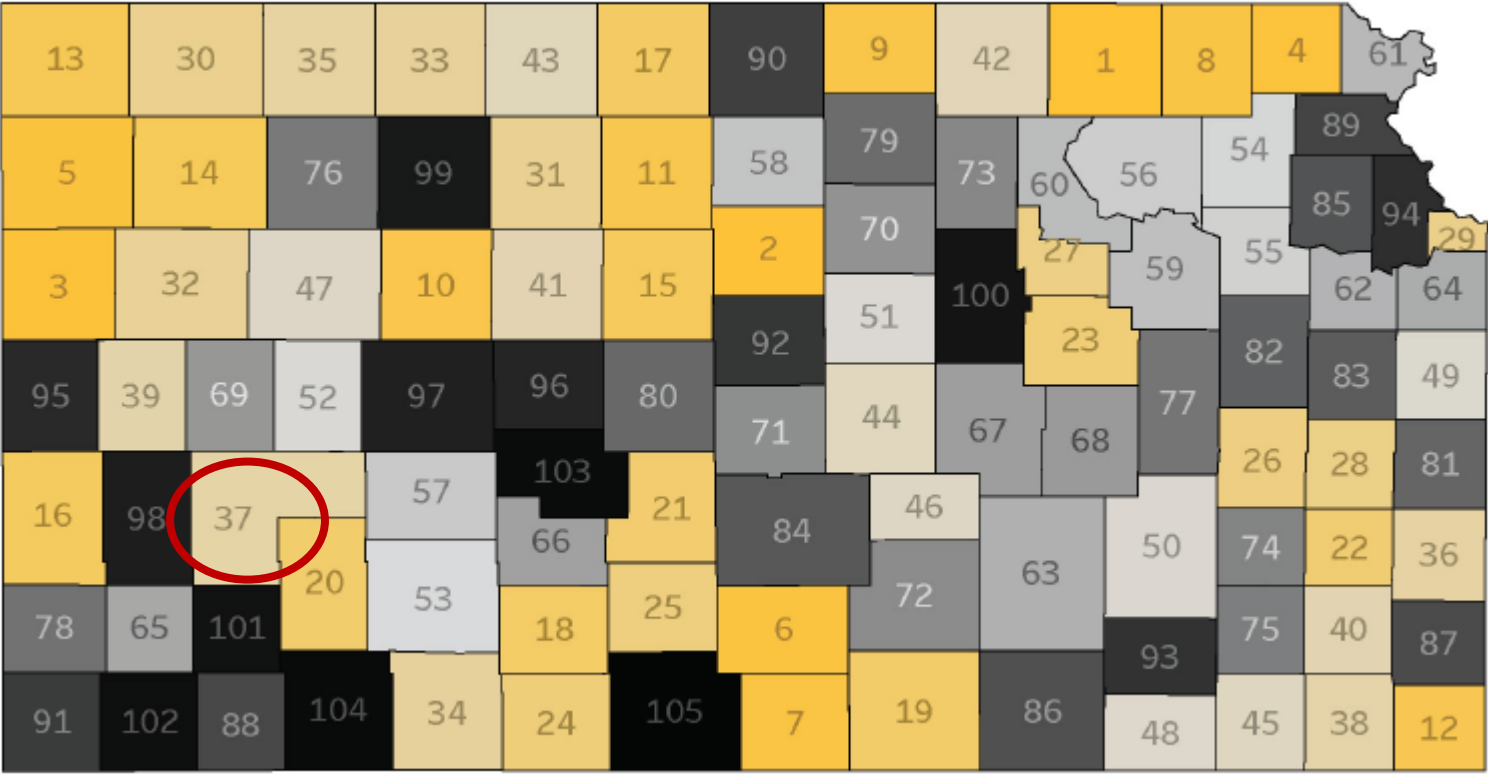
■ Decline by more than 15   
 ■ Within a 30 point range  
■ Increase by more than 15





# Finney County – Lots of Improvement

## Healthy, Wealthy, Wise Improvements Ranking



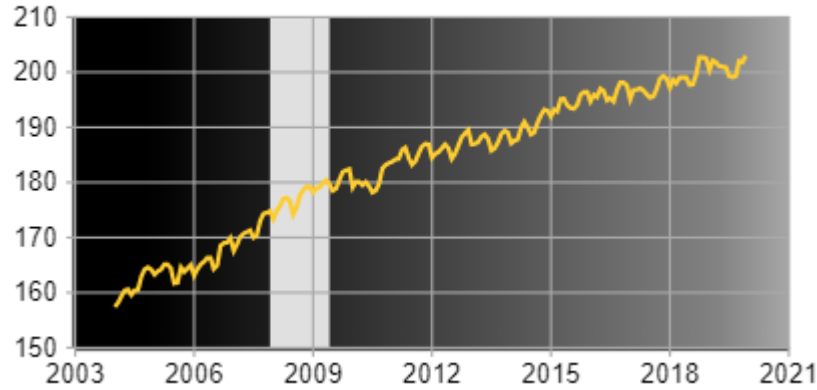
1 105



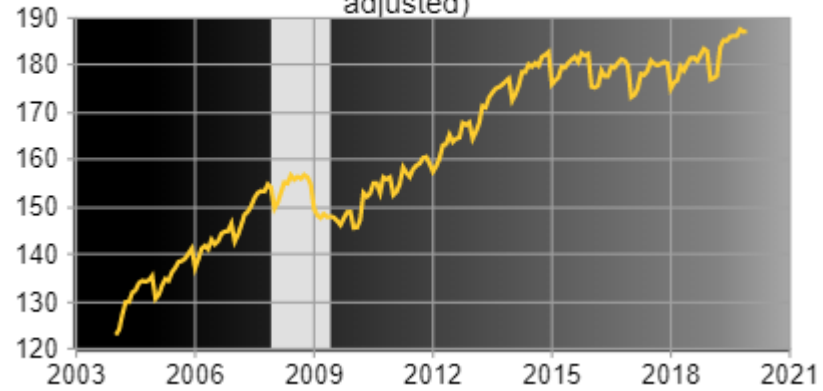
# Businesses

# Selected Industrial Sectors

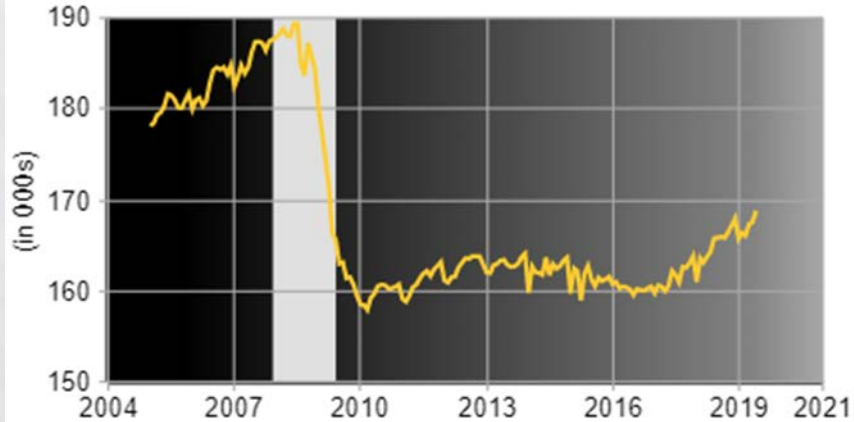
Education and Health Services - Kansas - Total Nonfarm Employment (in thousands, not seasonally adjusted)



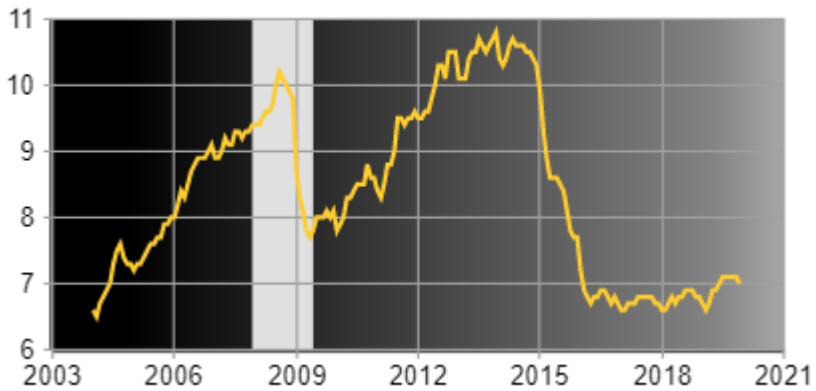
Professional and Business Services - Kansas - Total Nonfarm Employment (in thousands, not seasonally adjusted)



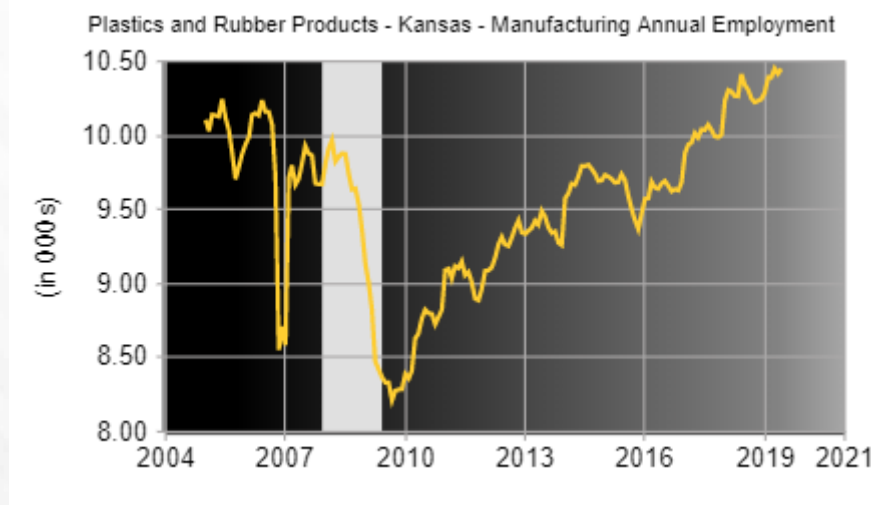
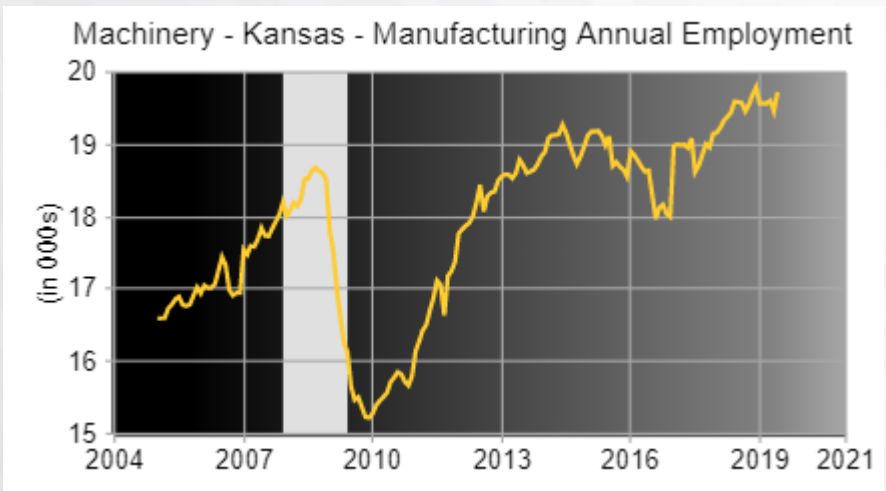
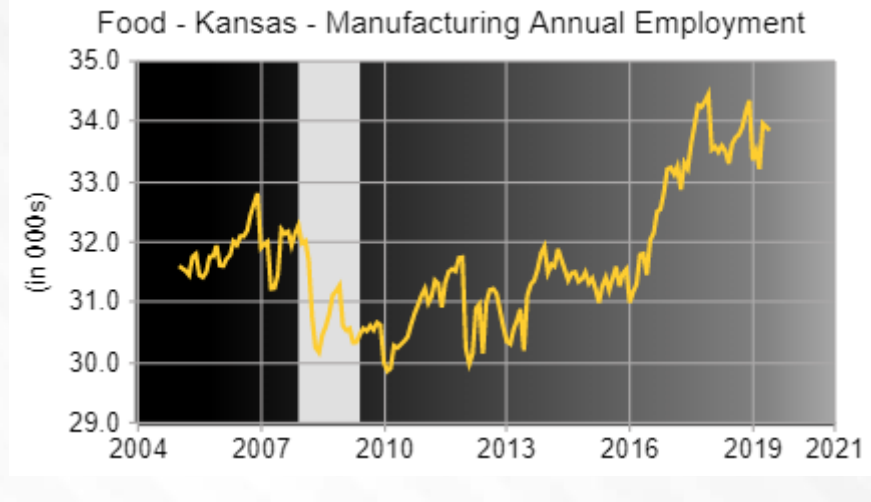
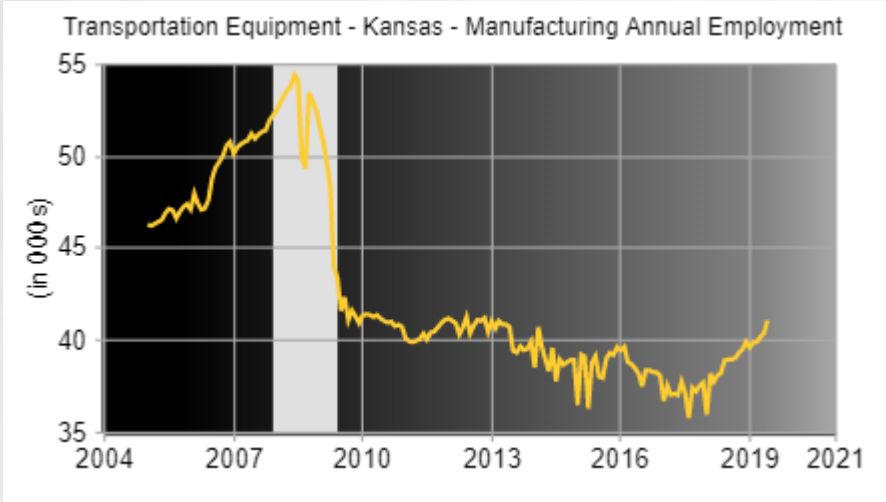
Manufacturing - Kansas - Manufacturing Annual Employment



Mining and Logging - Kansas - Total Nonfarm Employment (in thousands, not seasonally adjusted)

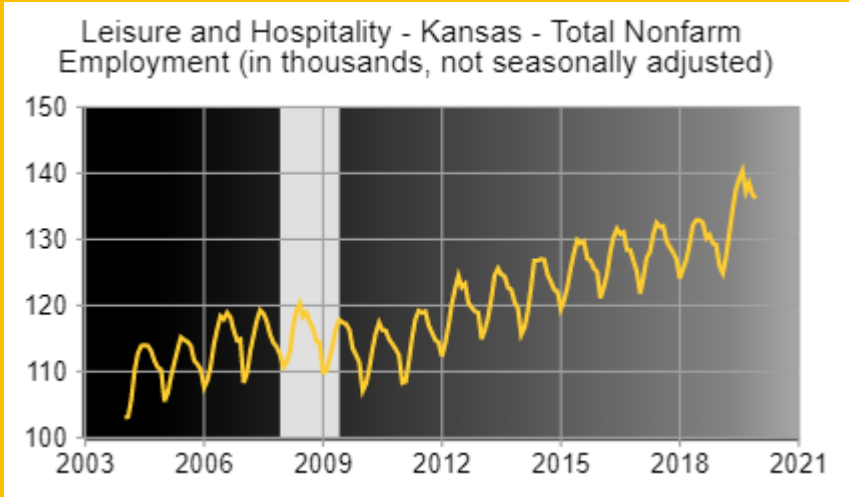
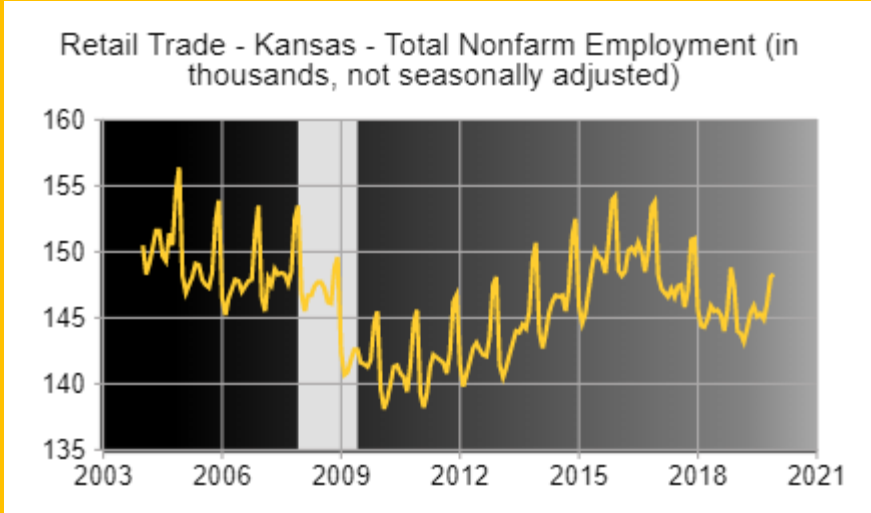


# Manufacturing remains strong

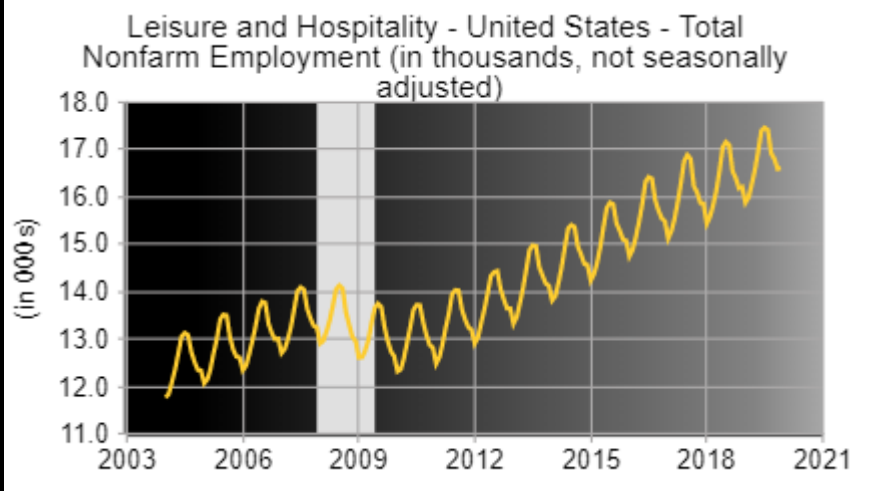
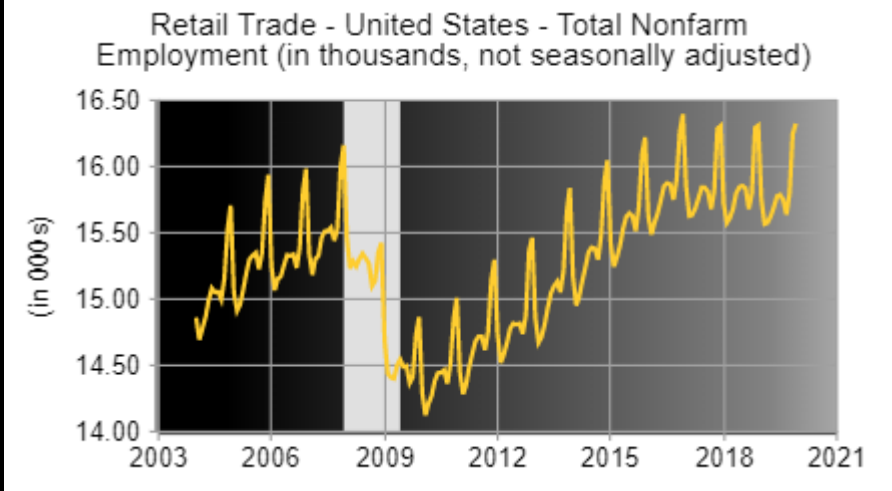


# Mystery of household spending in Kansas

## Kansas



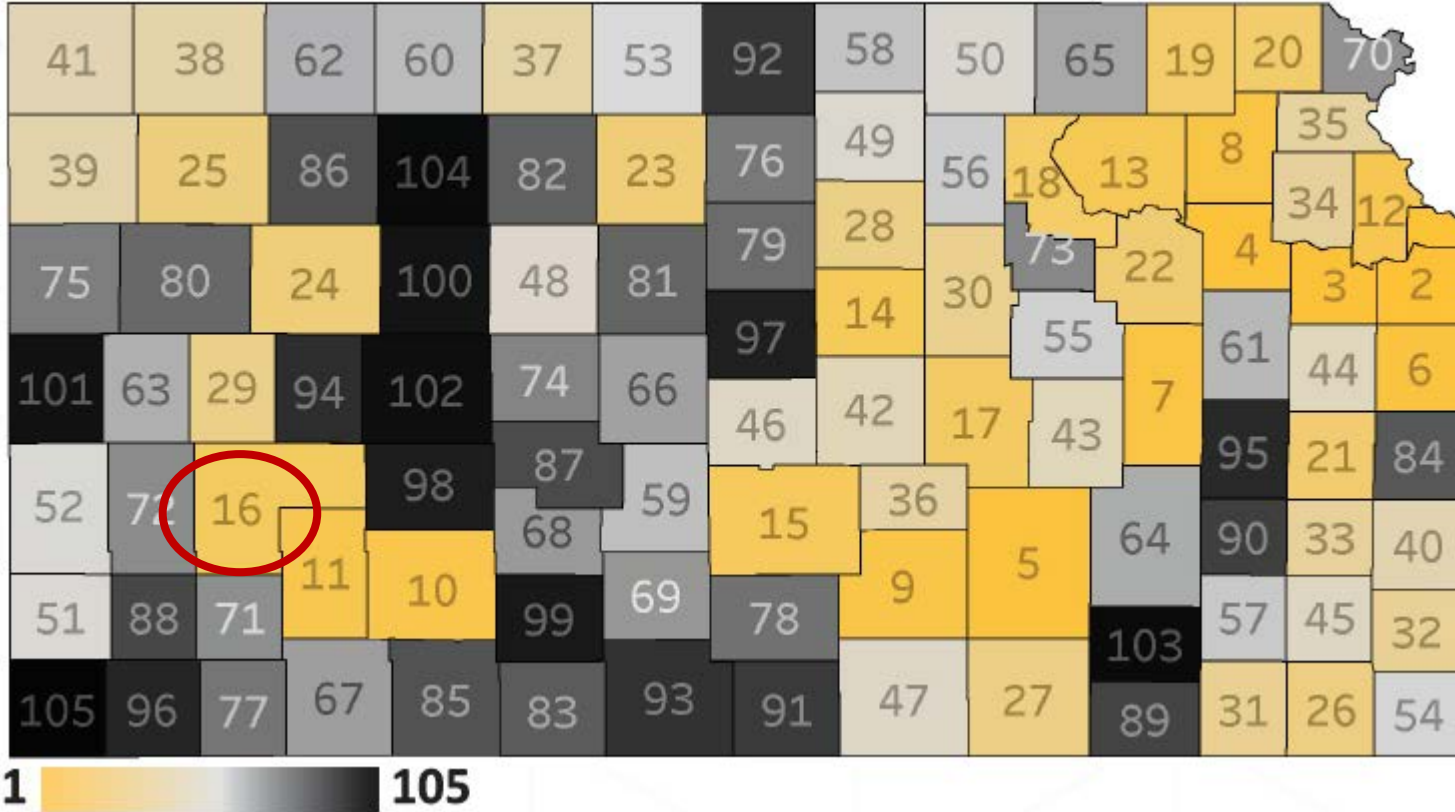
## United States





# Finney County has a dynamic business economy

## Business Dynamism Rank



## • Diversification

- EMP – 40
- EST – 21
- Pay – 50

## • Expansion

- EMP – 11
- EST – 37
- Pay - 33



# Southwest

## BUSINESS DIVERSIFICATION

Employment Rank		Diversification Rank	
Finney County	9	Ford County	15
Ford County	12	Finney County	30
Seward County	22	Gray County	39
Pratt County	38	Pratt County	41
Grant County	48	Edwards County	62
Pawnee County	49	Pawnee County	71
Gray County	63	Grant County	72
Barber County	64	Stafford County	73
Stevens County	67	Barber County	74
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Kiowa County	80	Comanche County	82
Kearny County	81	Morton County	86
Morton County	85	Meade County	91
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Clark County	90	Haskell County	93
Edwards County	91	Hamilton County	94
Stanton County	93	Stanton County	98
Hamilton County	94	Kearny County	99
Comanche County	99	Hodgeman County	102
Hodgeman County	105	Clark County	104

■ Decline by more than 10    ■ Within a 10 point range  
■ Increase by more than 10

## Diversification



## Growth

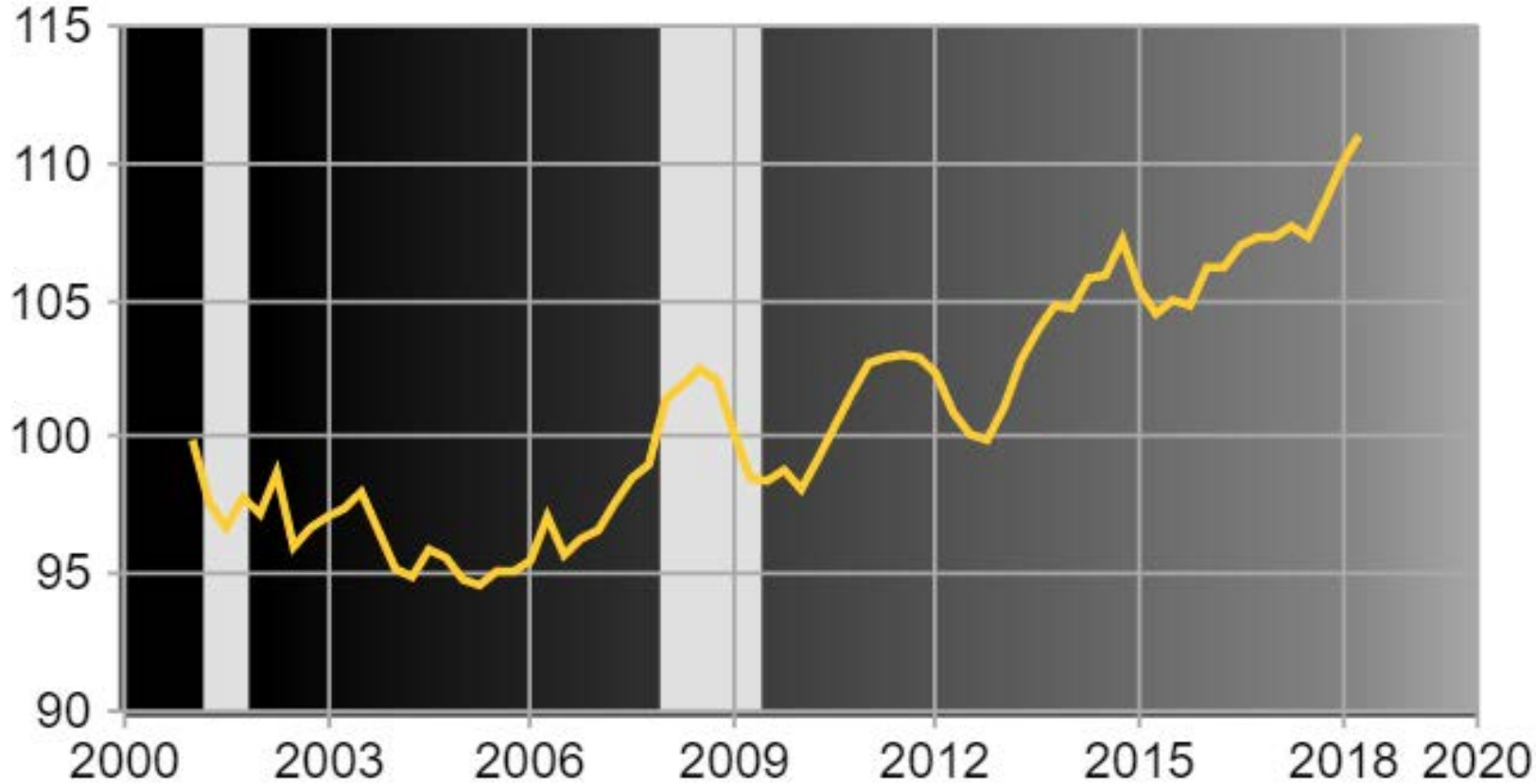


## BUSINESS EXPANSION

Employment Rank		Expansion Rank	
Finney County	9	Stanton County	2
Ford County	12	Gray County	4
Seward County	22	Hamilton County	5
Pratt County	38	Finney County	14
Grant County	48	Kearny County	17
Pawnee County	49	Meade County	18
Gray County	63	Haskell County	24
Barber County	64	Ford County	29
Stevens County	67	Stafford County	33
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Morton County	85	Hodgeman County	74
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Clark County	90	Grant County	90
Edwards County	91	Kiowa County	92
Stanton County	93	Pawnee County	93
Hamilton County	94	Stevens County	97
Comanche County	99	Barber County	100
Hodgeman County	105	Morton County	105

■ Decline by more than 30    ■ Within a 30 point range  
■ Increase by more than 30

## Garden City



- This is a broad indicator for the current local economic conditions.

- **Measurements:**

- Employment
- Unemployment rate
- Retail sales

- **Additional variables:**

- Manufacturing wages
- Kansas Oil production
- Farm income

# KS economy

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- **Summary**

- Kansas just got back onto growth path
- Aerospace and agriculture weighed down the economy
- Tight labor market conditions kept pressure on wages

- **Issues to Watch**

- Net out migration
- Retail sales
- Business investments
- 737 Max production



# Forecasts

# 737 Max impact

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Extreme case - 12 months

- Employment
  - 2,800
  - 5,800
- Wages
  - \$220 million
- Sales Tax
  - Wichita 1,250,000
  - Sedgwick 617,000
  - Kansas 13,060,000

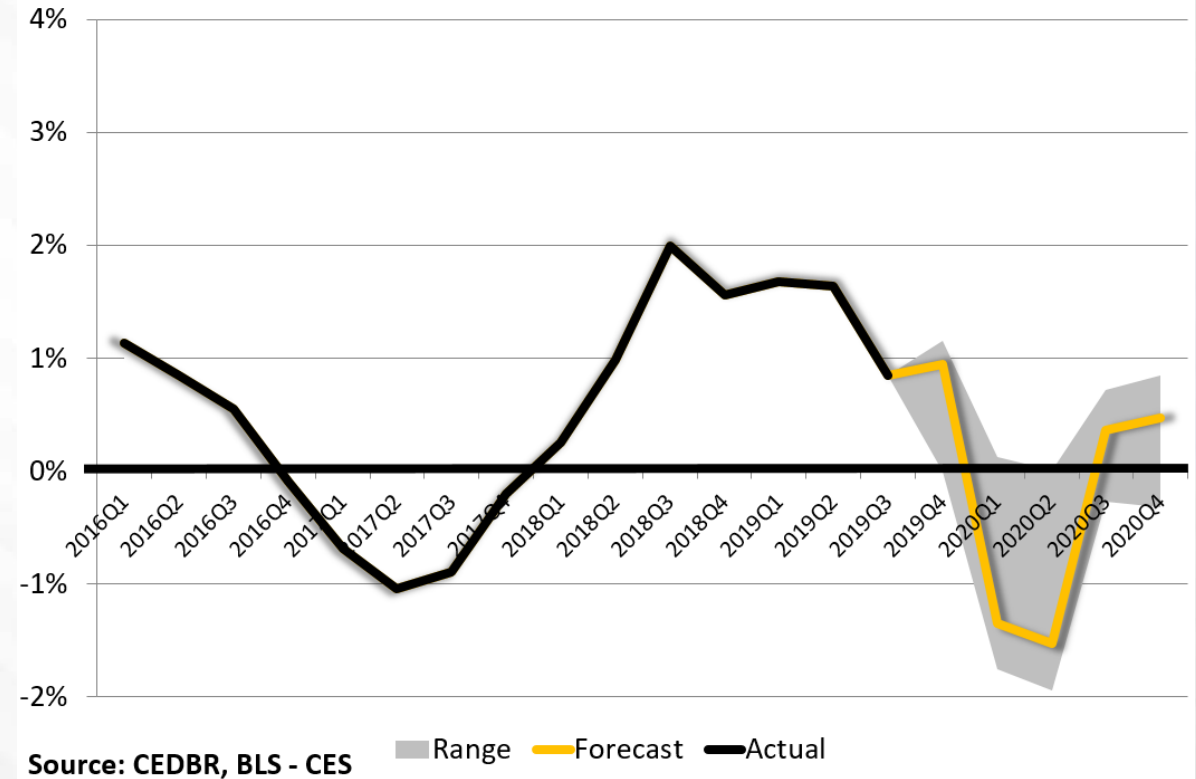
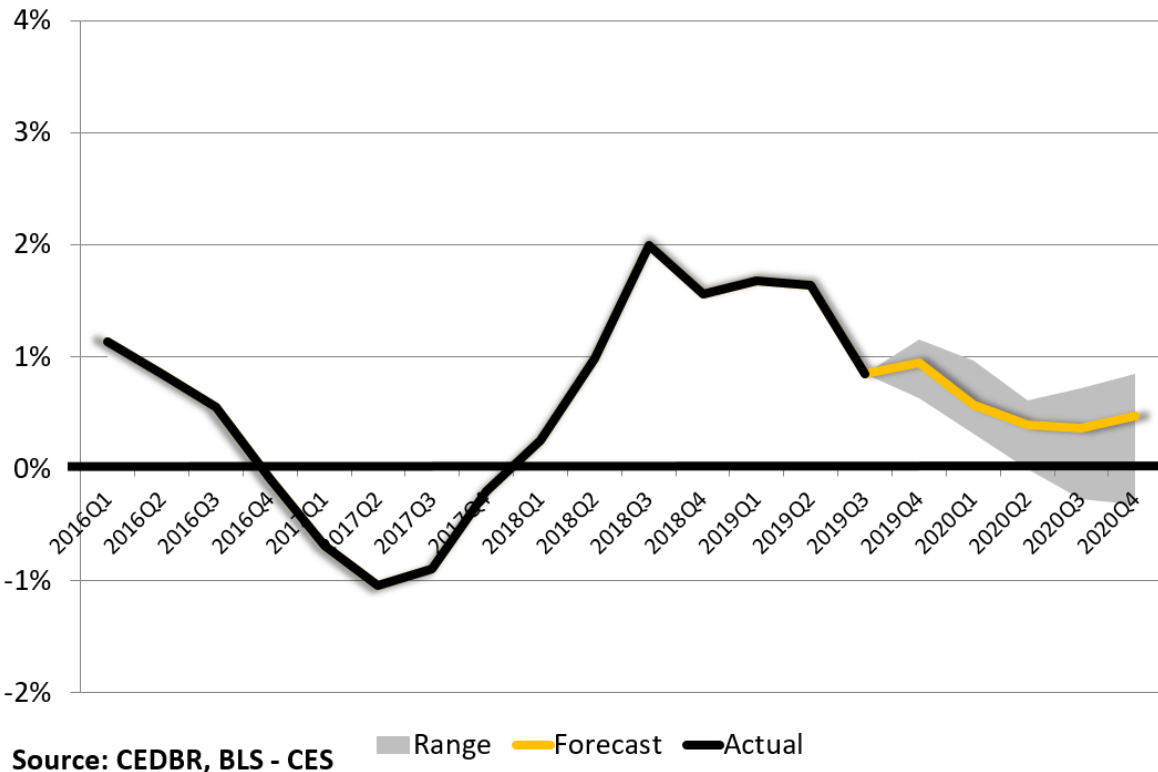
# Wichita was expected to grow

## Original Forecast

## Adjusted Forecast

Wichita Total Nonfarm Employment Growth

Wichita Total Nonfarm Employment Growth



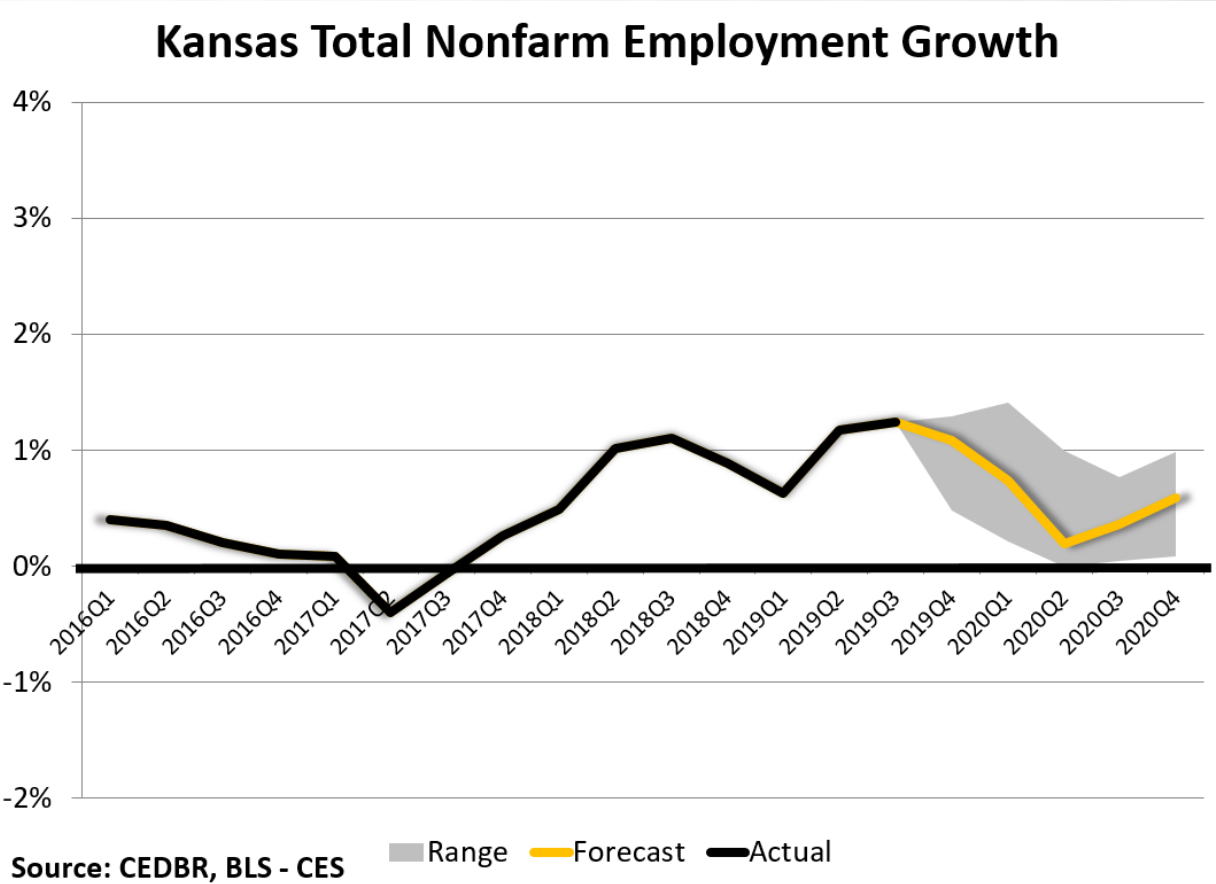
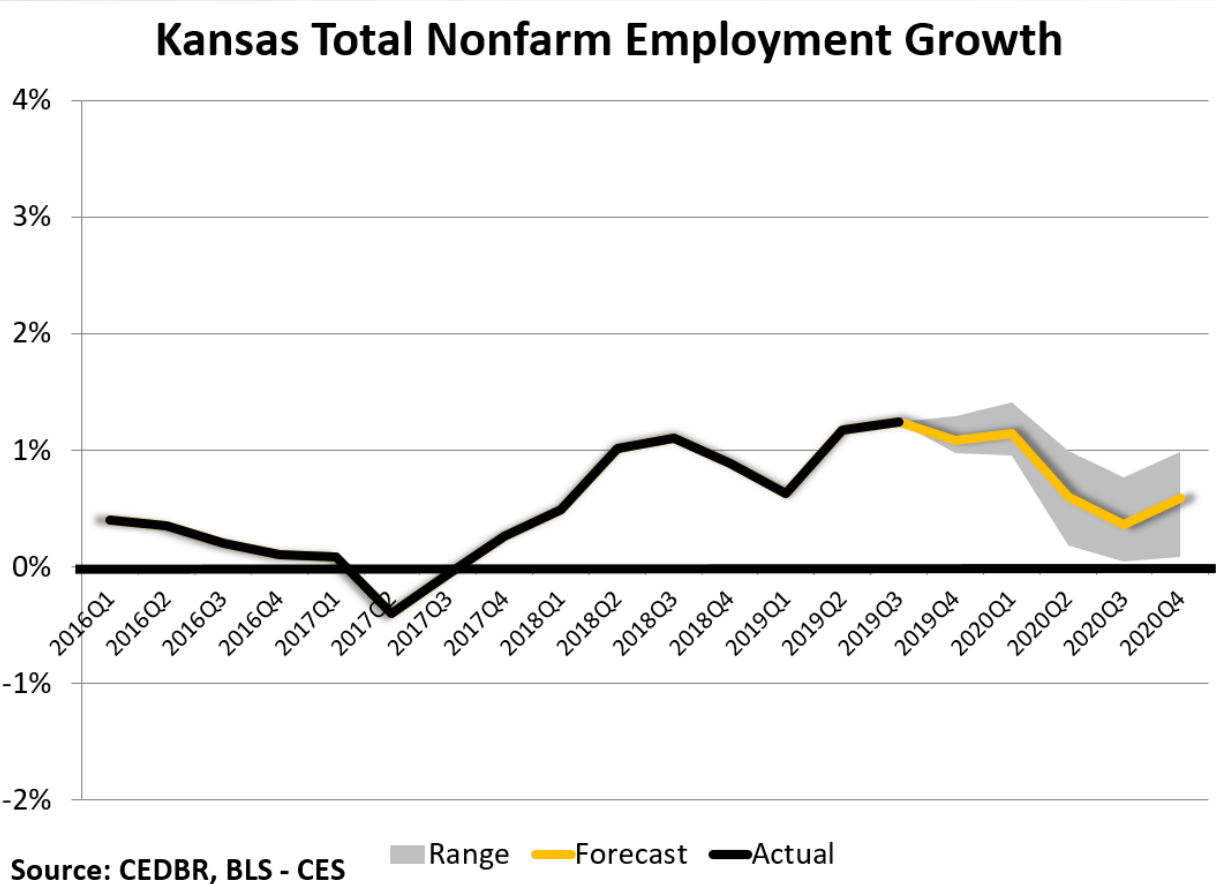
\* This assumes that production resumes in July 2020



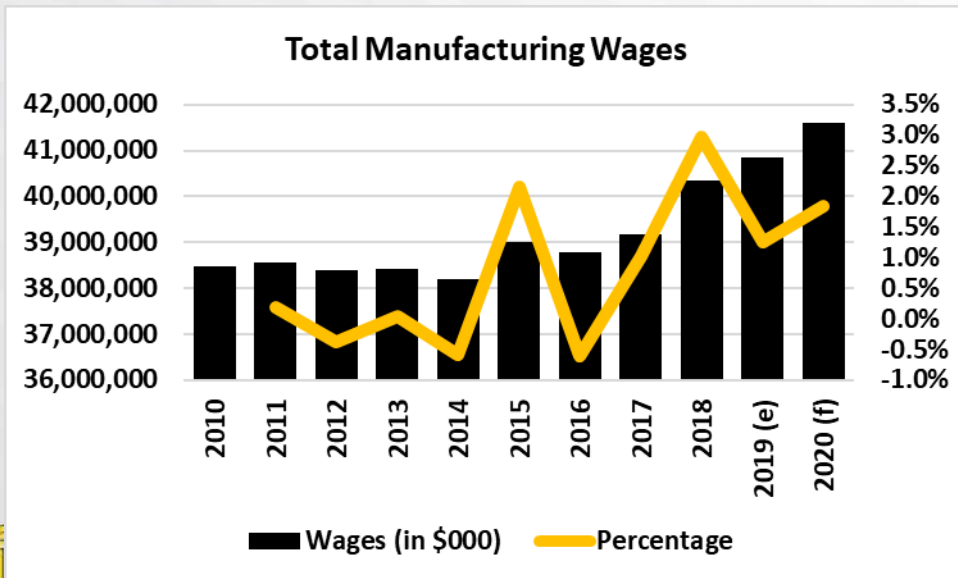
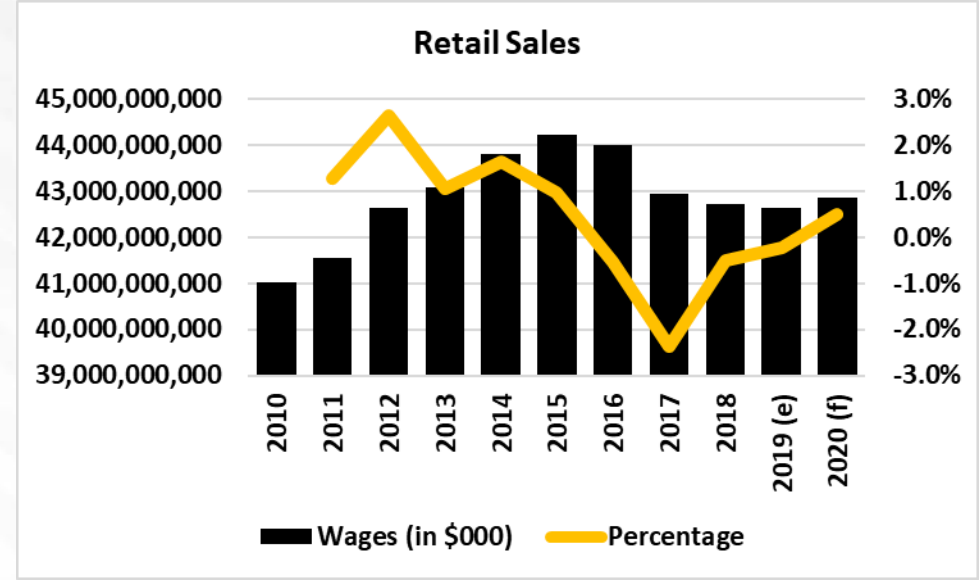
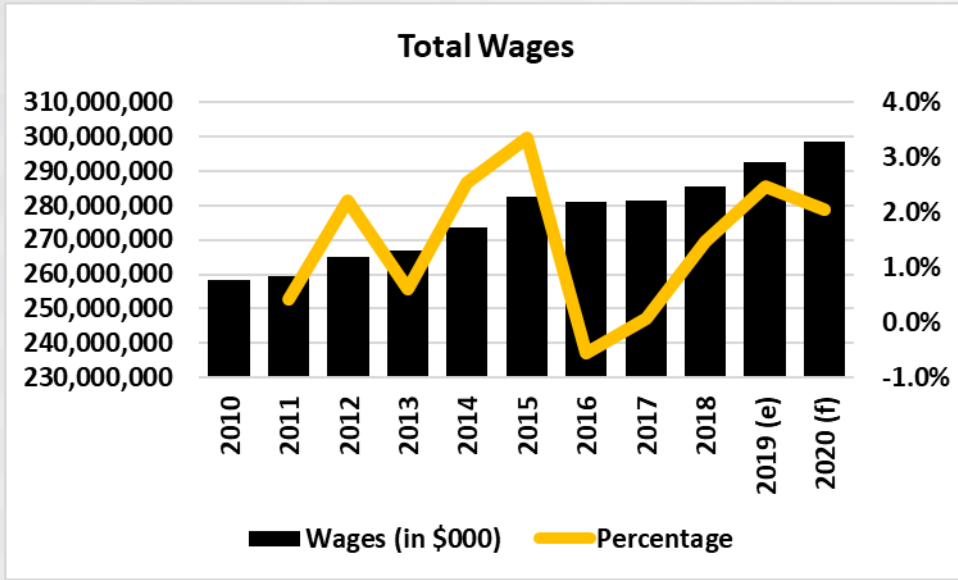
# KS will grow at a slower pace than expected

## Original Forecast

## Adjusted Forecast



# Retail Sales are expected to struggle in 2019



Not adjusted for the 737 Max Impact

- KS Retail Sales – Additional reduction
  - \$200,923,402
  - 0.48 percentage points



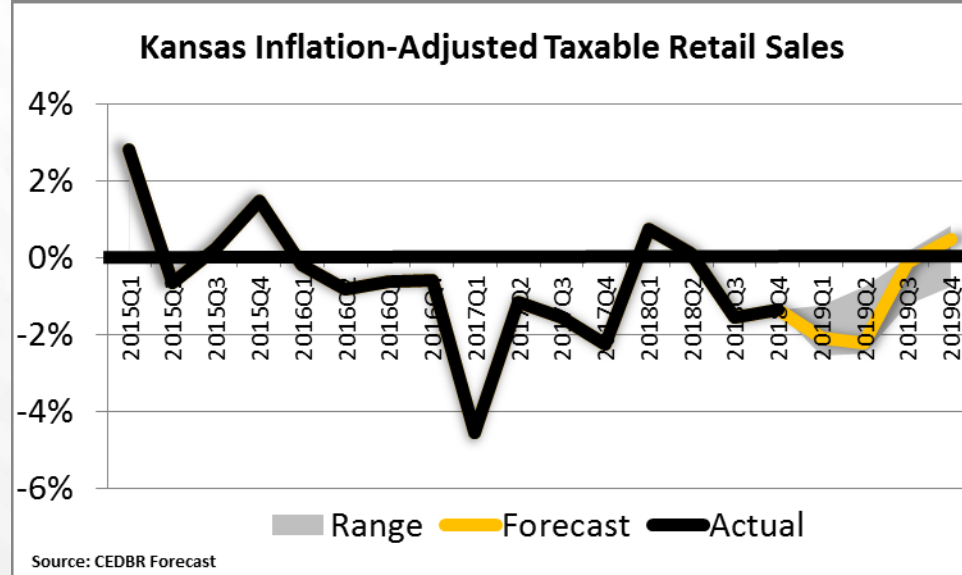
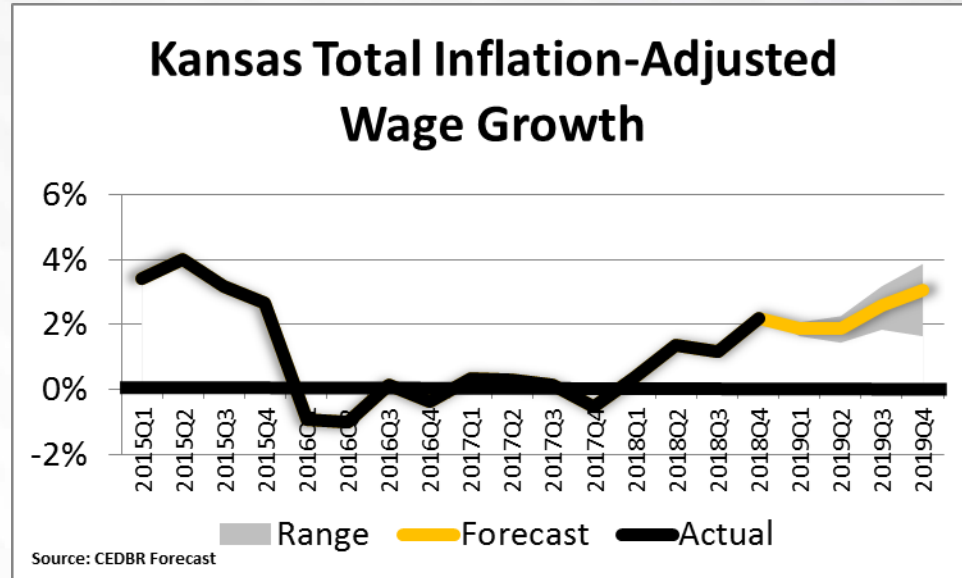
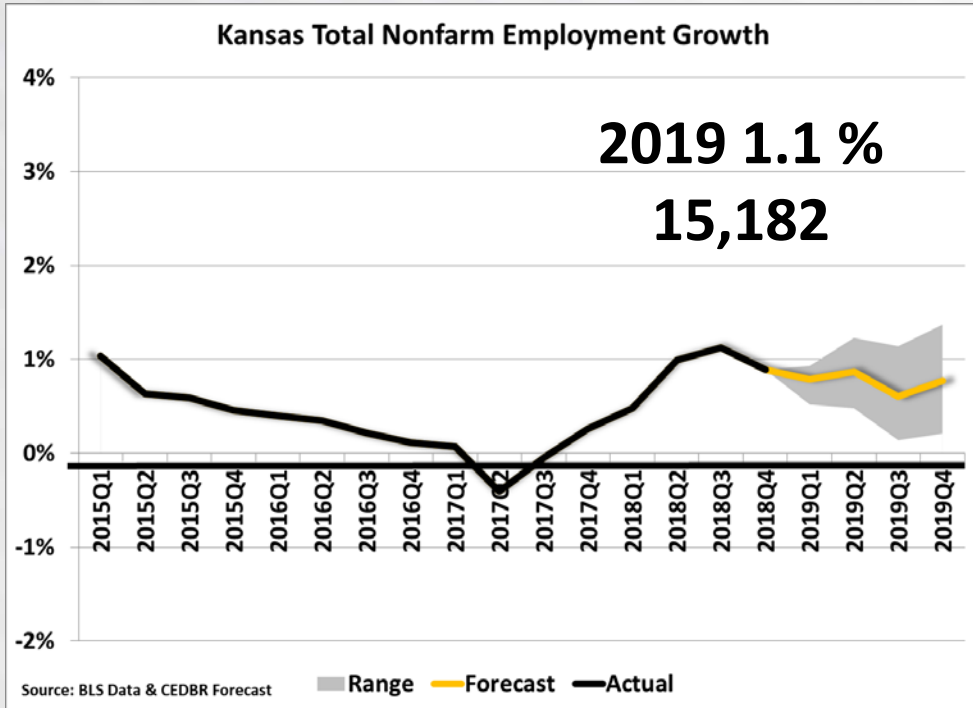
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# Kansas Outlook

Jeremy Hill

2020

# Forecast Review (Spring 2019)



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- Rural areas are likely to see mixed growth opportunities, with net zero growth for the state as a whole.
- Food manufacturing is expected to see continued growth, as long as the nation continues to expand.
- Manufacturing will likely grow, but adding only a few jobs in 2019.
- Retail sales remains a mystery and growth is unlikely.

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Labor shortages	"Girl Power" within labor markets
"Trump Trade Tantrums"	"Of Course Trump's Tairffs Hurt U.S. Manufacturing"
Topsy-turvy financial markets	Teflon financial markets/ Climbing the wall of worry.
Brexit - Great Britain or great betrayal	"Ringin in Brexit? Plans to celebrate UK exit divide country"
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Fading fiscal stimulus	Nothing
Global economic slowdown	Global manufacturing recoverory
	Consumer are driving the economy, but not cars



# Trade Update

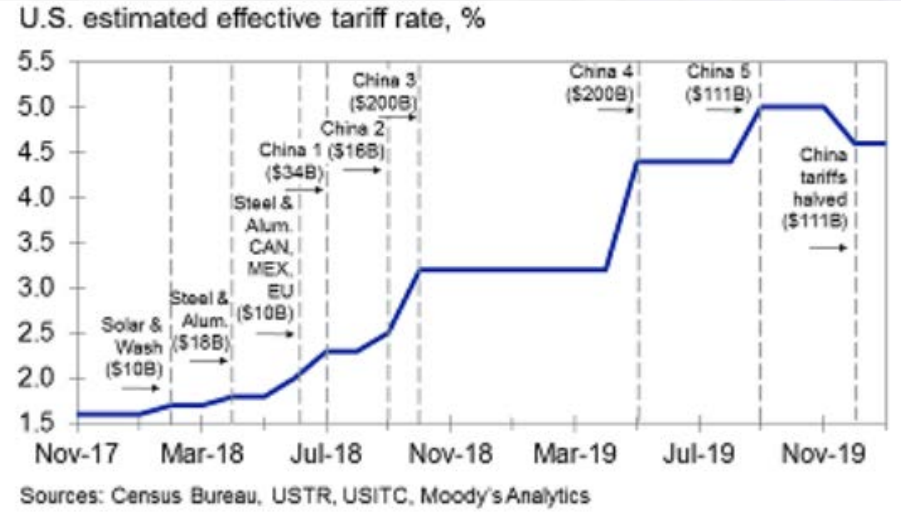
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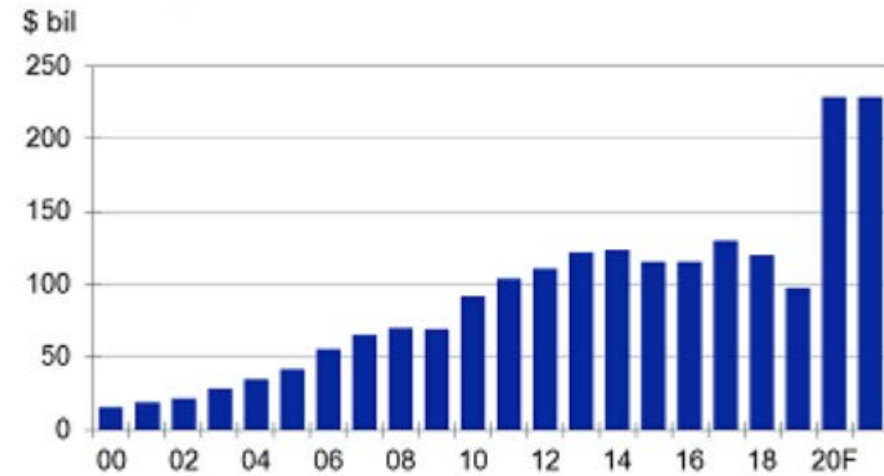
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## China – Phase One

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- Intellectual property theft
- US investment barriers
- “Strong procedures” for enforcement

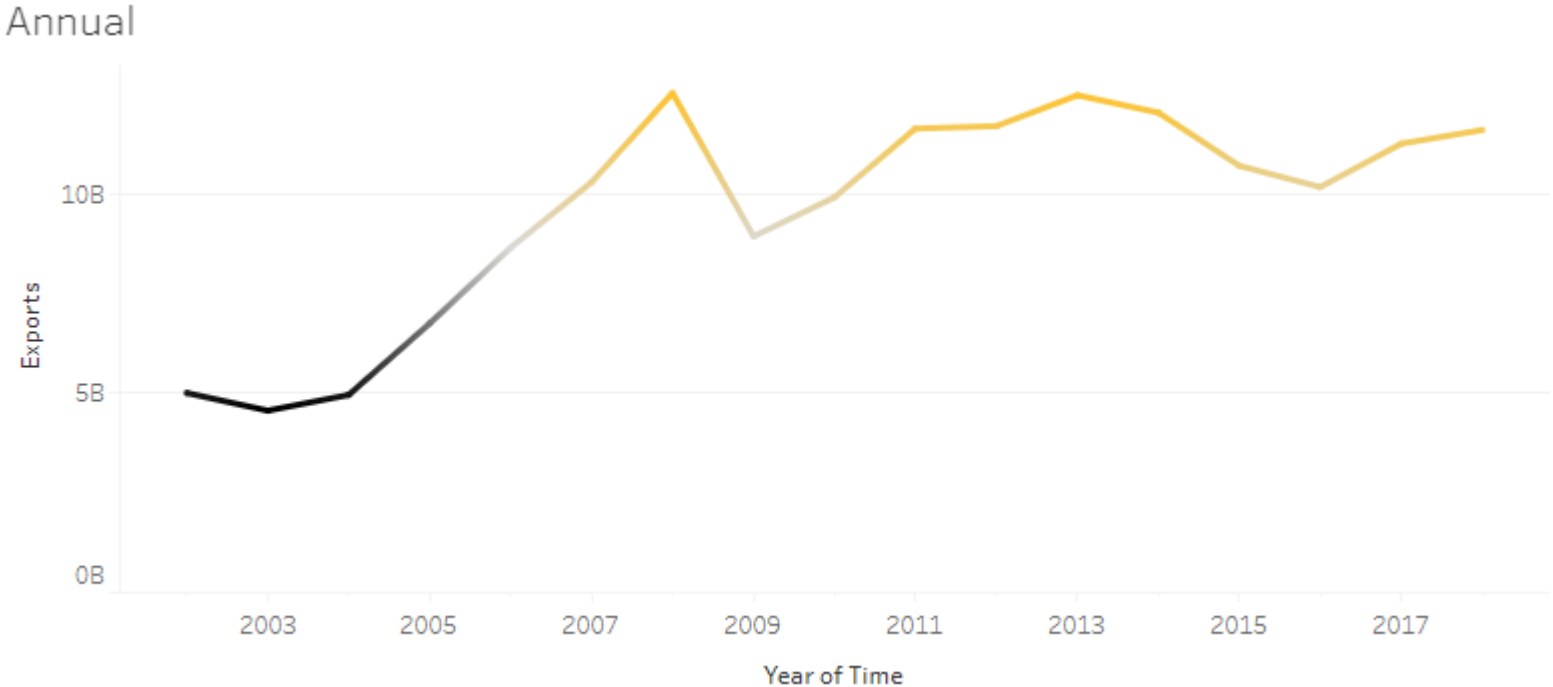


## U.S. Exports to China Under Phase One

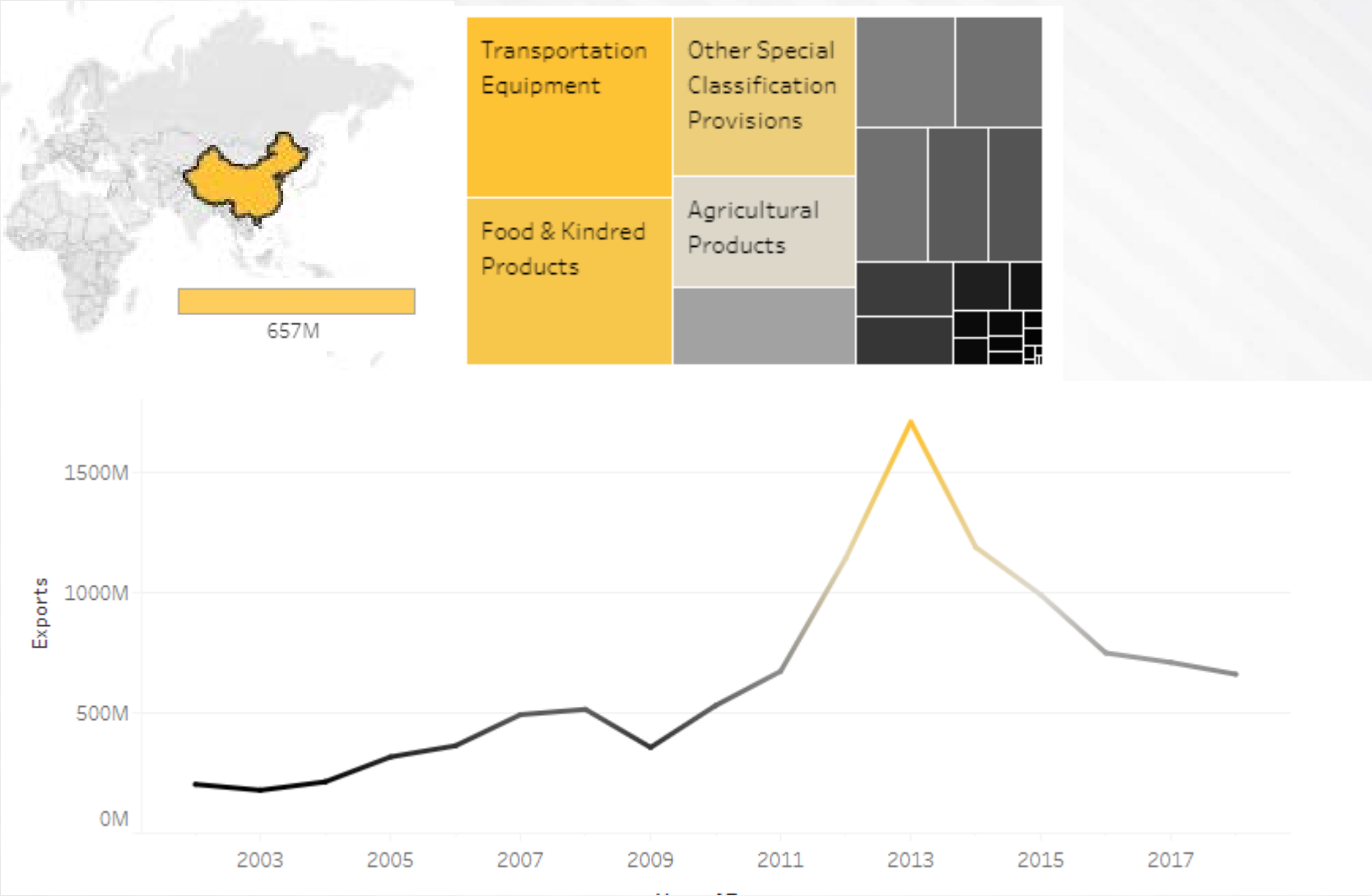




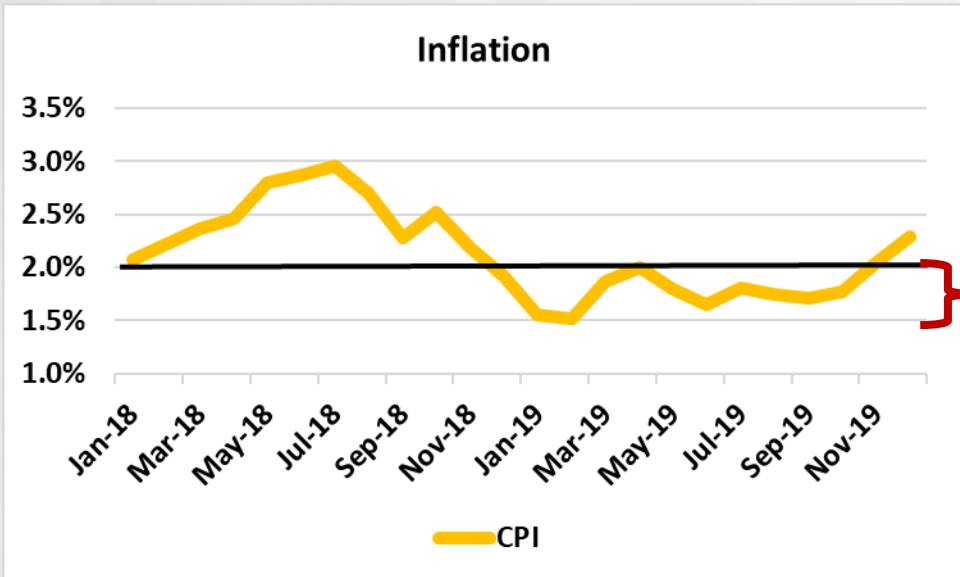
# Kansas Exports 2018



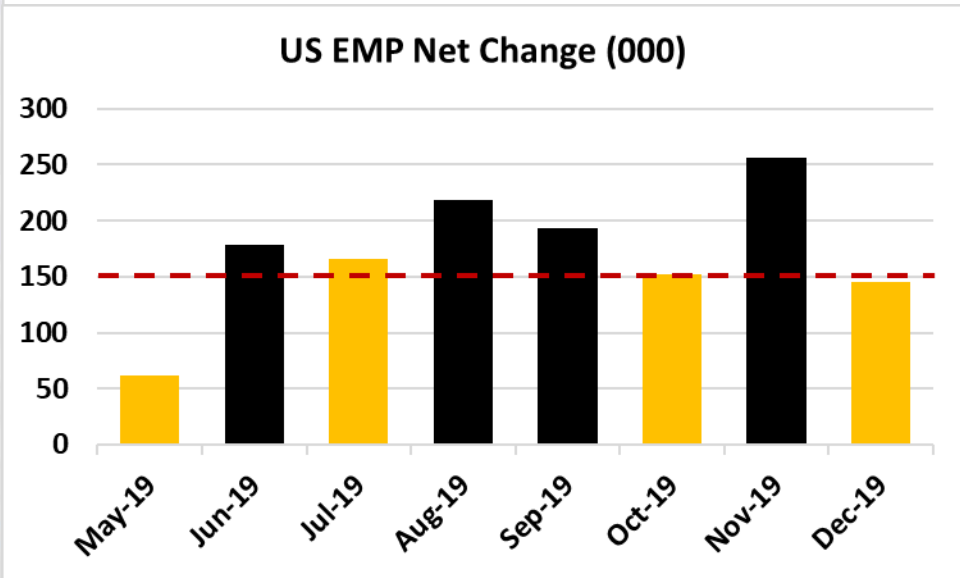
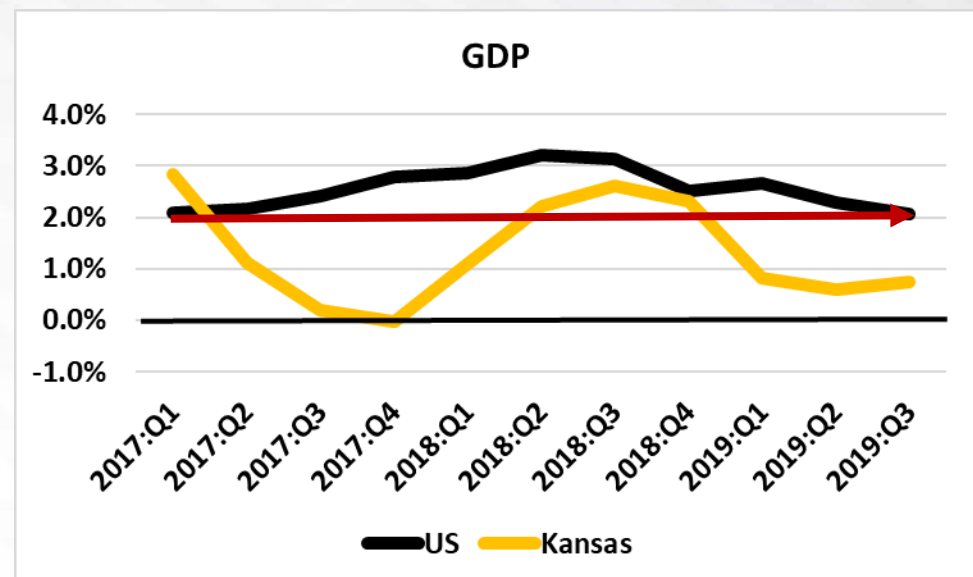
# Kansas Exports 2018



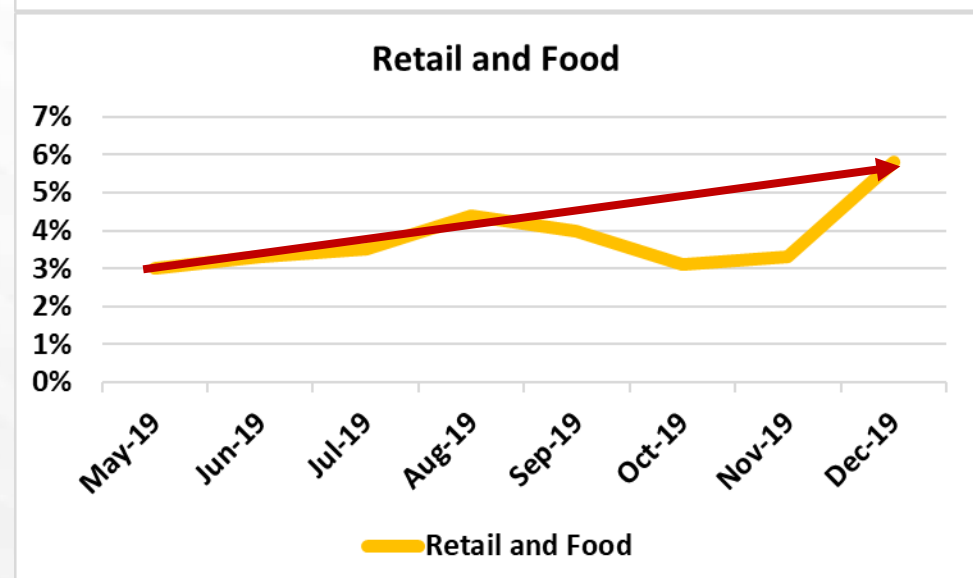
# US Economic Train Continues Down the Track



**Fed Target 2%**



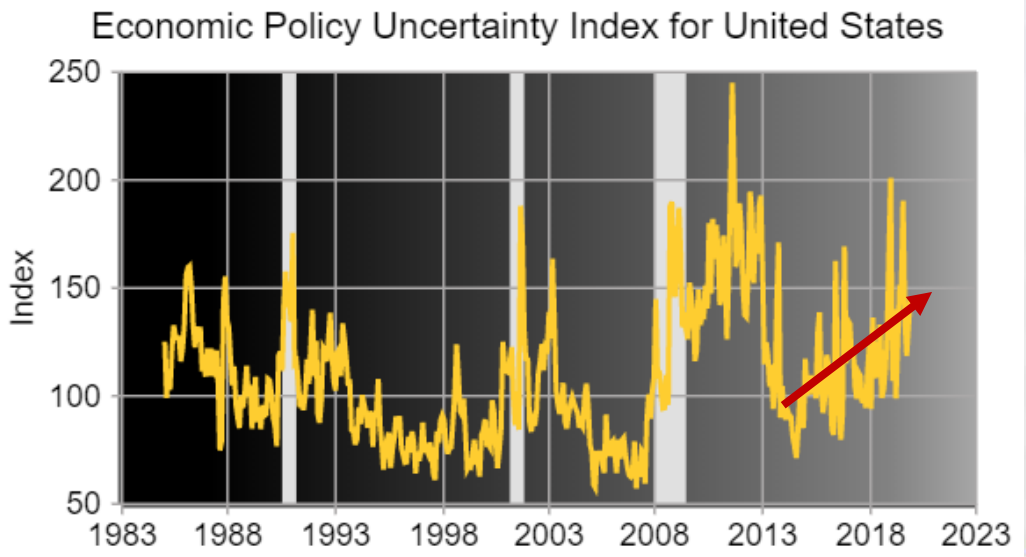
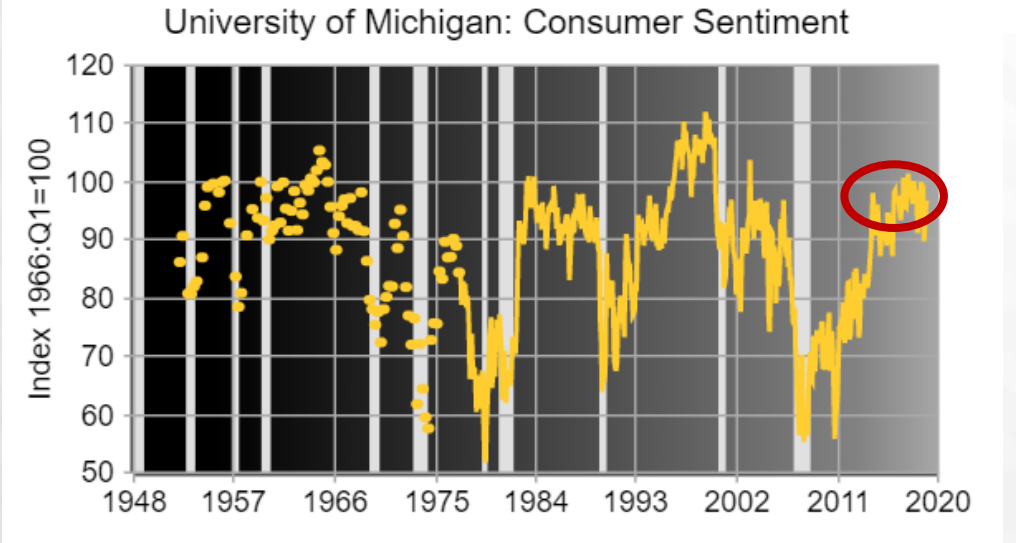
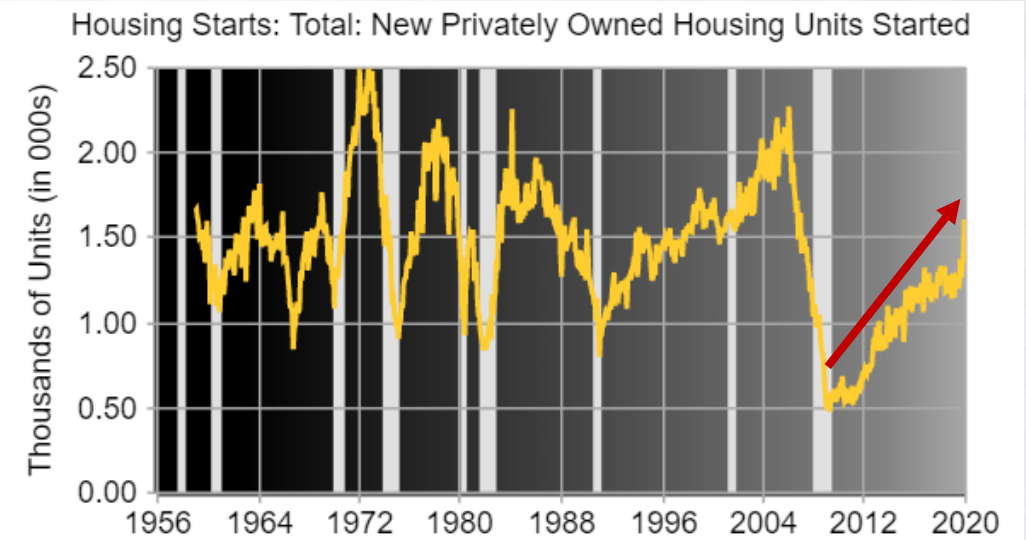
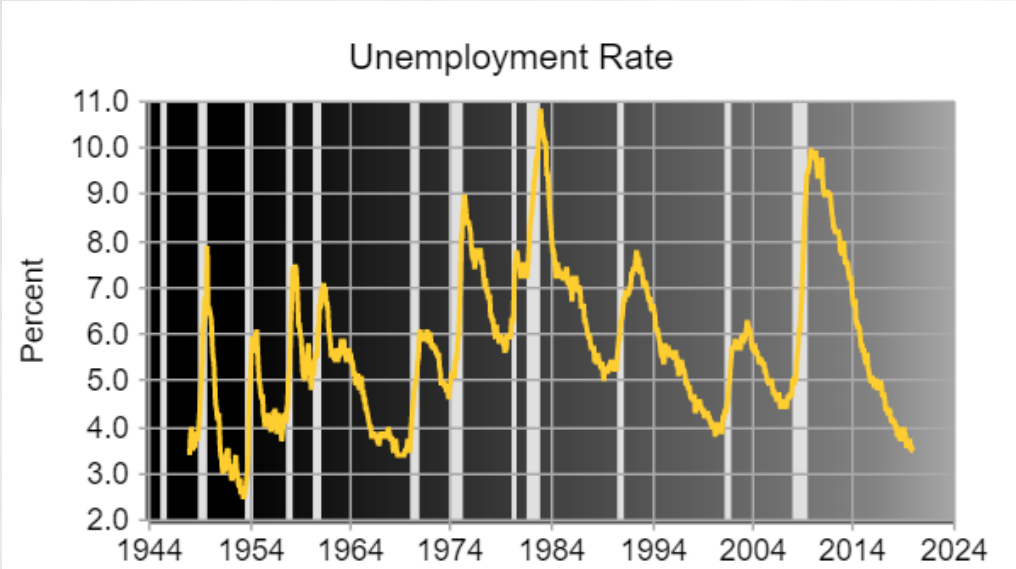
**~150,000 is needed per month**



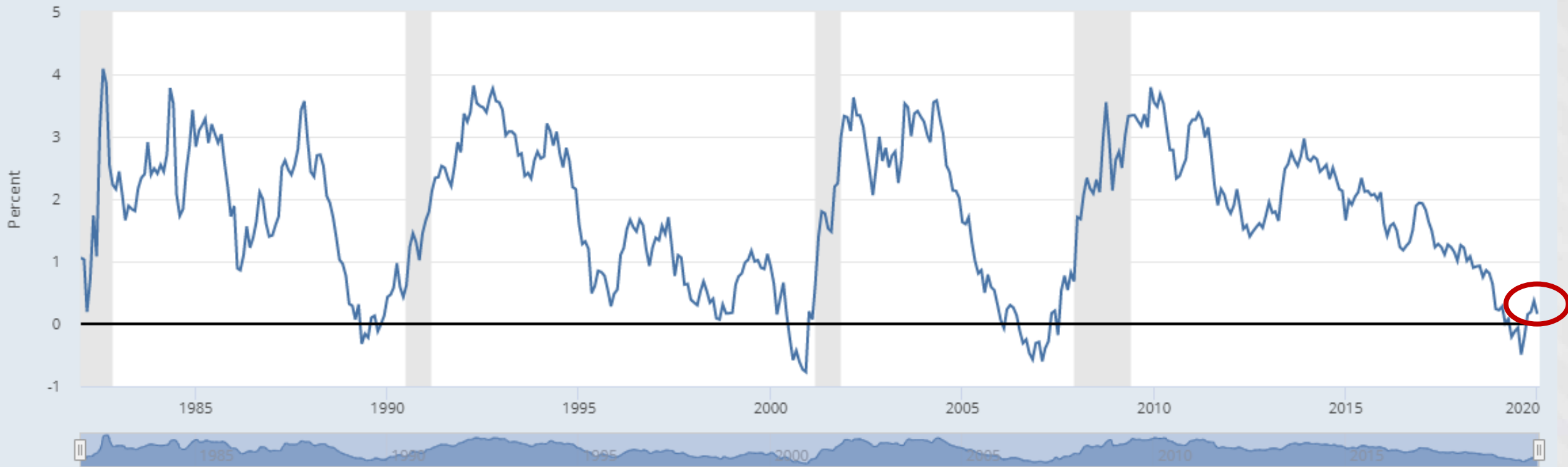
**Consumption is about 68% of the economy**



# Indicators are not pointing to a recession, yet



# Yield Curve – False Warning?



Shaded areas indicate U.S. recessions

Source: Federal Reserve Bank of St. Louis

fred.stlouisfed.org

# US economy

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- **Summary**

- US economy continues to grow
- Recent economic headwinds are not likely going to slow growth
- Trade deals could push growth up slightly

- **Issues to Watch**

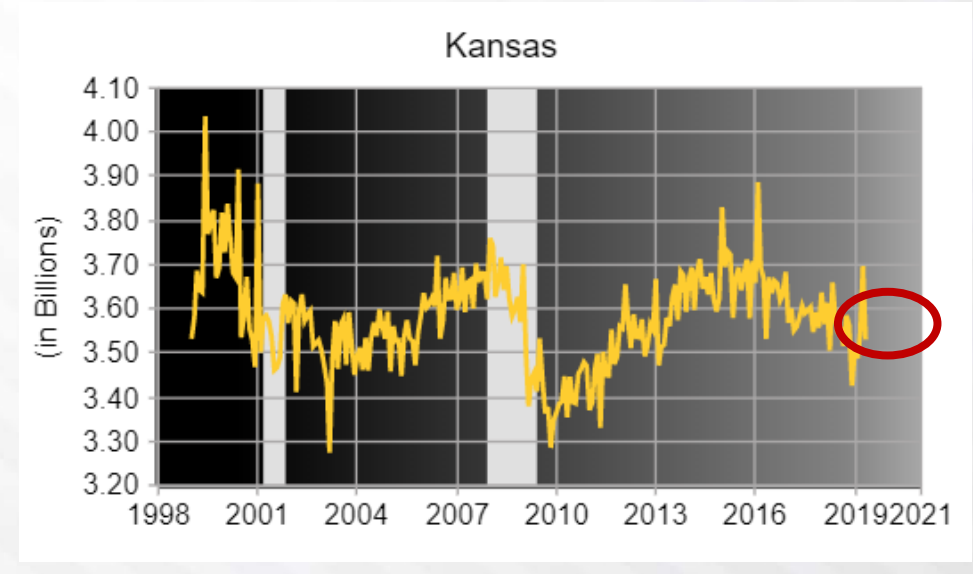
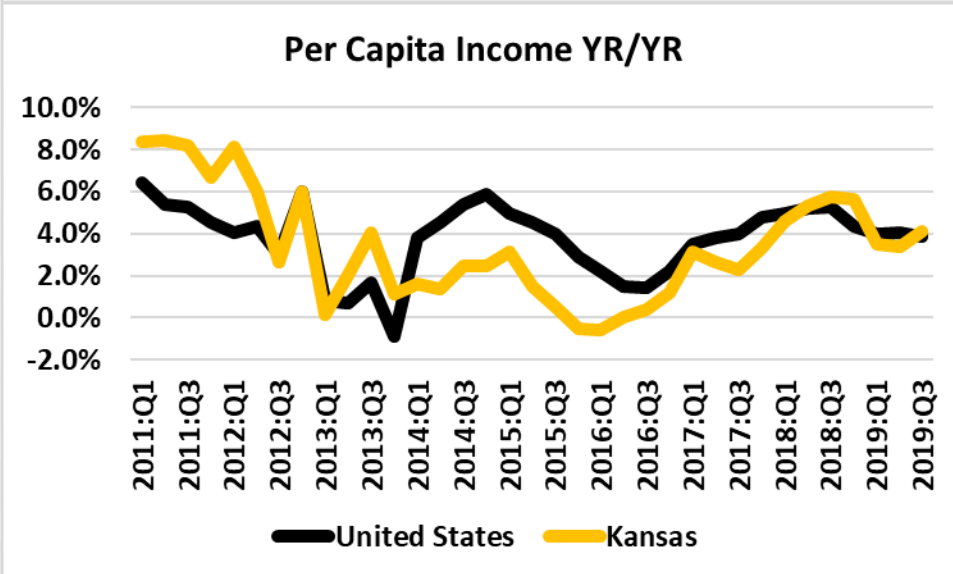
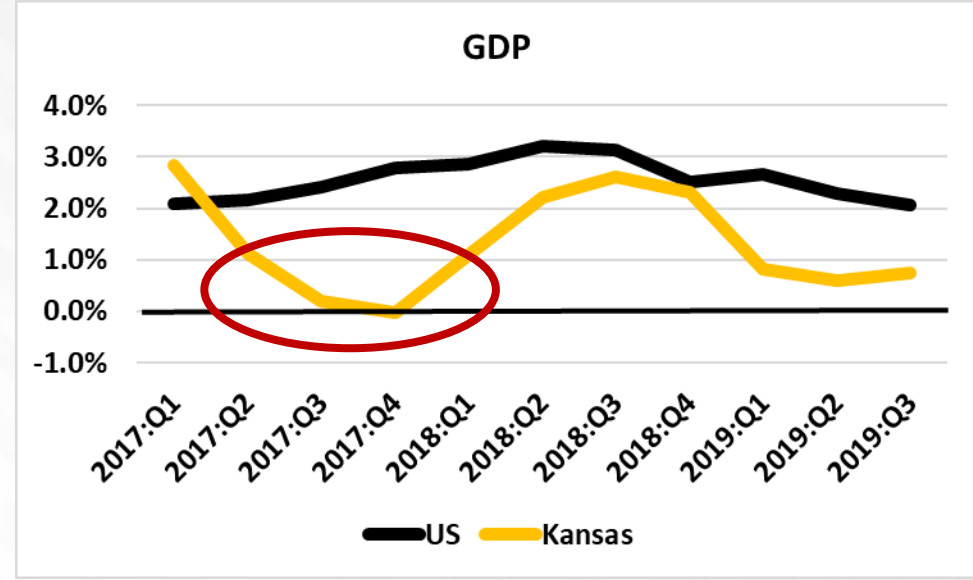
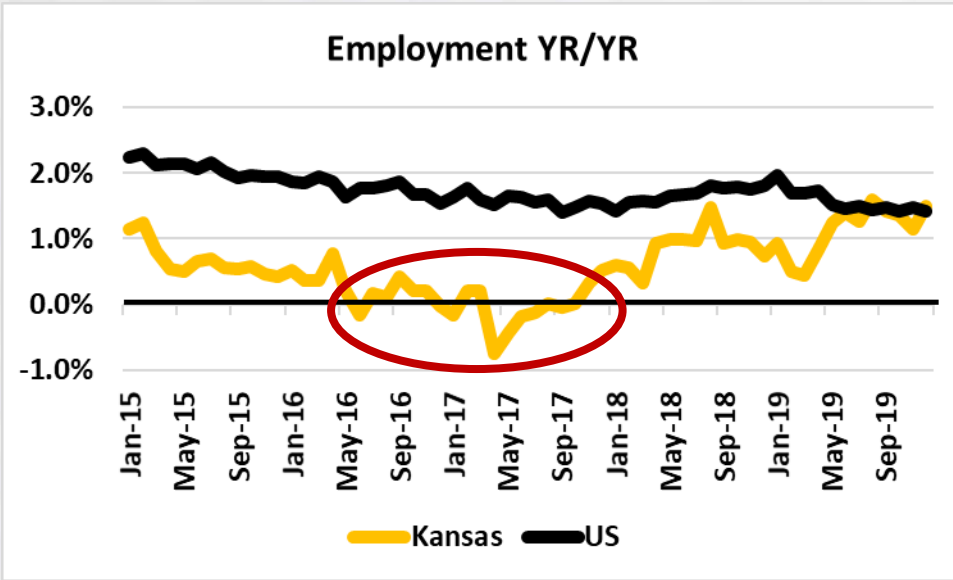
- Implementation of the trade deals
- Income growth
- Business investments
- Trade policy





# Kansas Economy

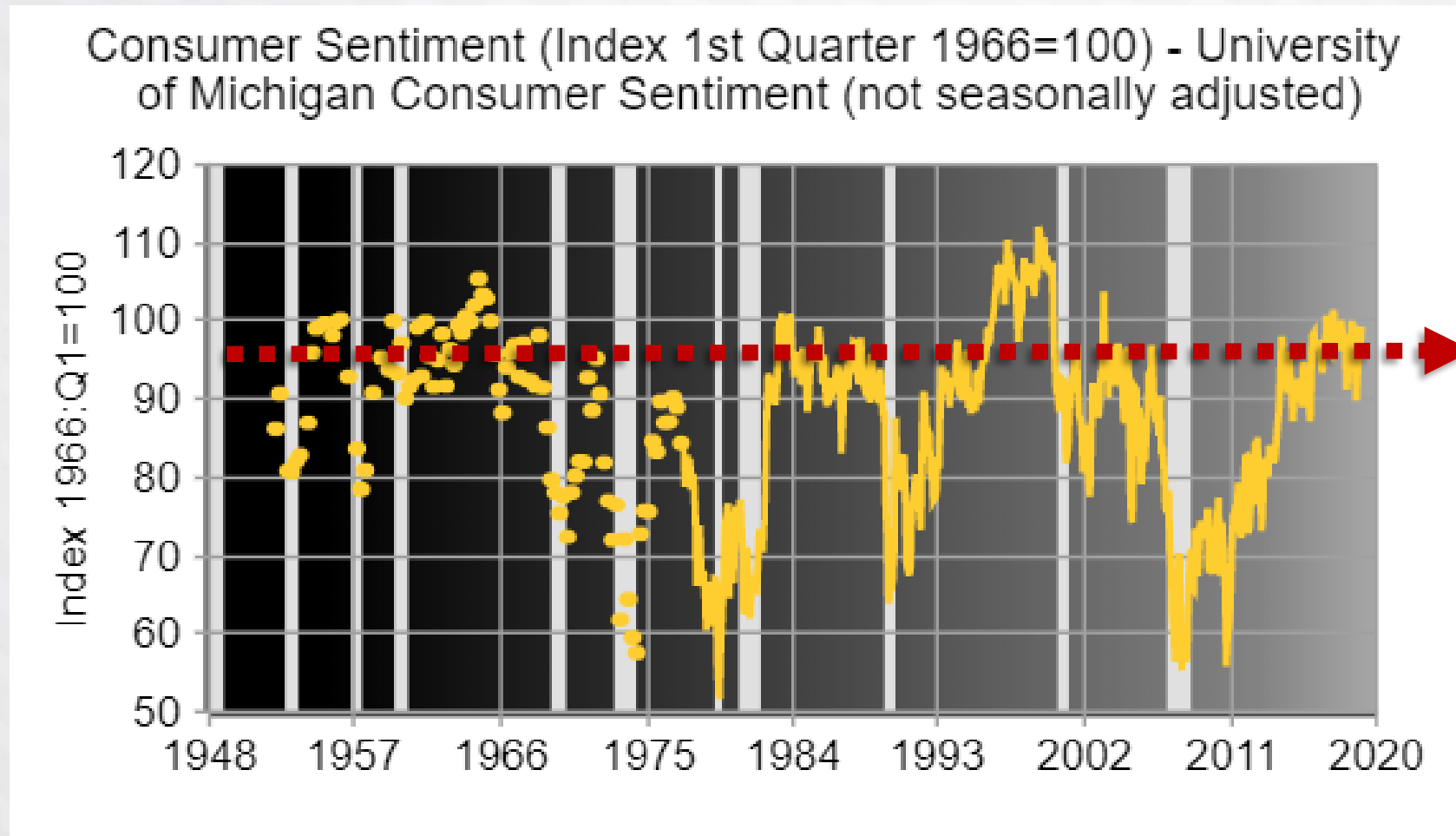
# Kansas Indicators





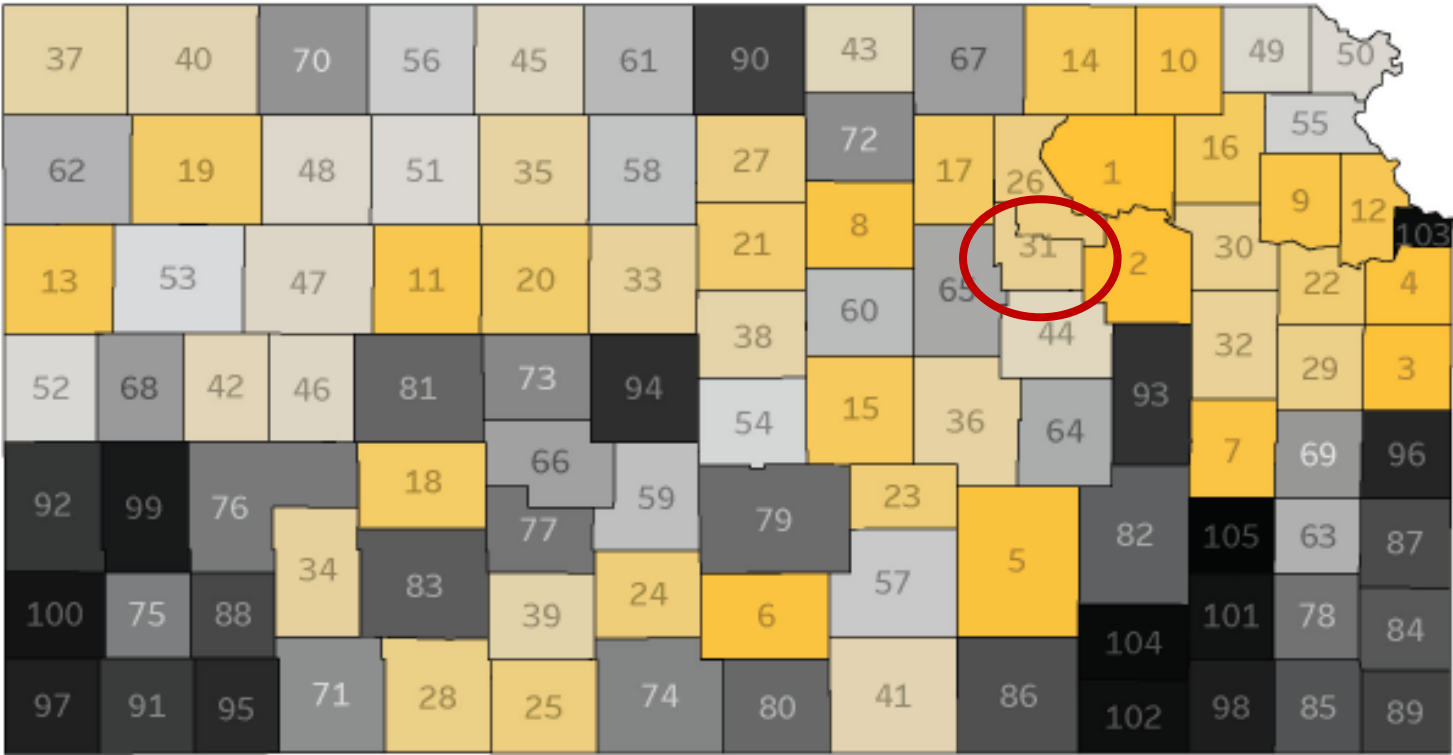
# Households

# Households are STILL doing well



# Geary County – Ranked 31 out of 105

## Healthy, Wealthy, Wise 2020 Ranking



1 105

- **Healthy** – Ranked 57
  - Low Birthweight 6.6%
  - **Poor or Fair Health** 17%
  - Uninsured 12%
  - Improved over 2015
- **Wealthy** – Ranked 36
  - GINI – 0.376
  - Household income - \$58,682
  - Poverty – 12.2
- **Wise** – Ranked 27
  - Less than HS – 6.0%
  - Bachelor's+ - 21.9%

# Northeast

HEALTHY RANKING			
2015		2020	
Wabaunsee	1	Nemaha	1
Pottawatomie	3	Wabaunsee	7
Riley	5	Marshall	8
Jefferson	7	Pottawatomie	10
Nemaha	14	Jefferson	12
Clay	15	Doniphan	15
Jackson	16	Clay	18
Douglas	23	Osage	23
Franklin	25	Riley	26
Osage	38	Douglas	29
Atchison	45	Jackson	30
Shawnee	51	Atchison	44
Marshall	55	Franklin	45
Washington	58	Brown	50
Doniphan	60	Shawnee	55
Brown	80	Geary	57
Geary	86	Washington	67

■ Decline by more than 20   
 ■ Within a 30 point range  
■ Increase by more than 20

WEALTHY RANKING			
2015		2020	
Jefferson	1	Jefferson	3
Wabaunsee	6	Pottawatomie	4
Pottawatomie	7	Wabaunsee	5
Jackson	9	Jackson	14
Osage	18	Franklin	18
Geary	24	Osage	28
Franklin	27	Nemaha	33
Doniphan	33	Marshall	34
Nemaha	39	Geary	36
Clay	46	Shawnee	44
Shawnee	48	Clay	51
Washington	57	Washington	53
Douglas	63	Brown	59
Atchison	68	Douglas	63
Marshall	73	Doniphan	66
Riley	90	Riley	78
Brown	91	Atchison	80

■ Decline by more than 20   
 ■ Within a 30 point range  
■ Increase by more than 20

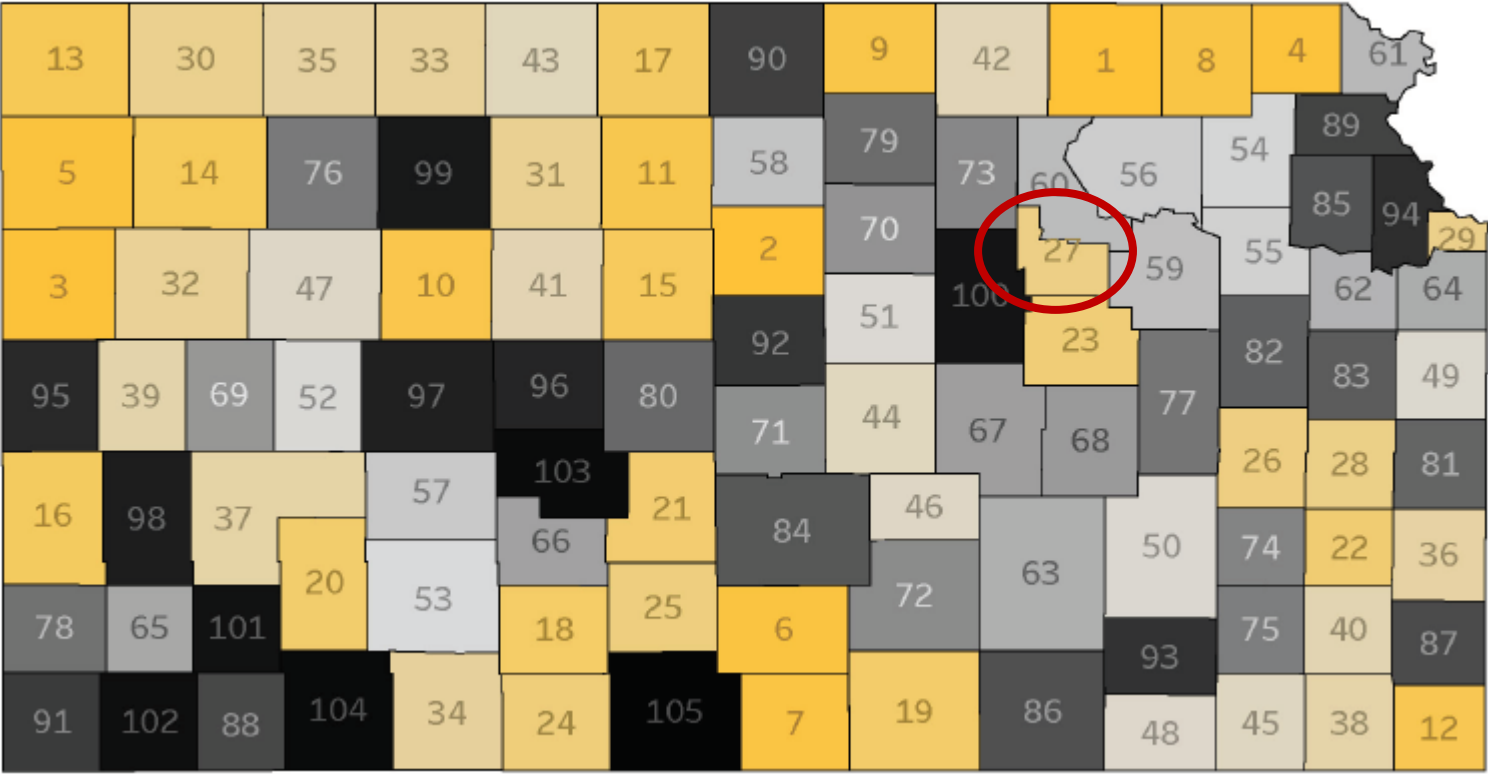
WISE RANKING			
2015		2020	
Riley	2	Riley	2
Douglas	3	Douglas	3
Pottawatomie	4	Pottawatomie	4
Clay	14	Wabaunsee	14
Wabaunsee	15	Clay	16
Shawnee	18	Shawnee	20
Jefferson	22	Nemaha	21
Atchison	23	Marshall	26
Geary	35	Geary	27
Jackson	41	Jackson	32
Marshall	42	Jefferson	33
Osage	43	Brown	39
Franklin	44	Atchison	43
Brown	51	Franklin	55
Nemaha	64	Washington	69
Doniphan	72	Osage	72
Washington	75	Doniphan	76

■ Decline by more than 15   
 ■ Within a 30 point range  
■ Increase by more than 15



# Geary County

## Healthy, Wealthy, Wise Improvements Ranking



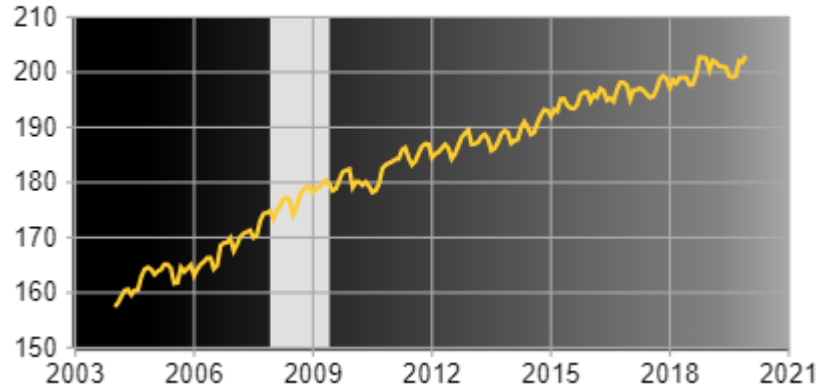
1 105



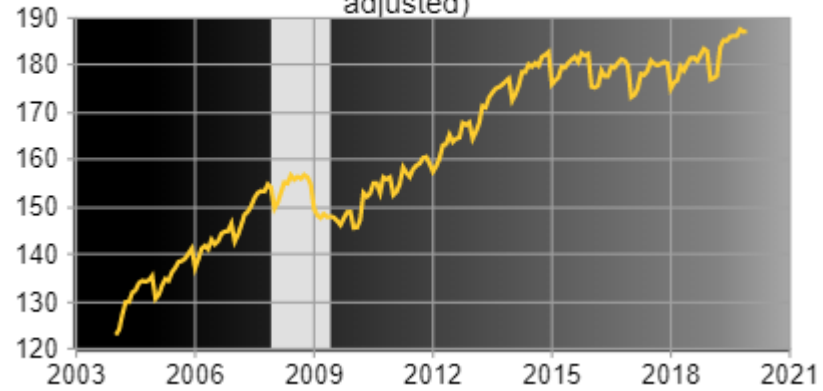
# Businesses

# Selected Industrial Sectors

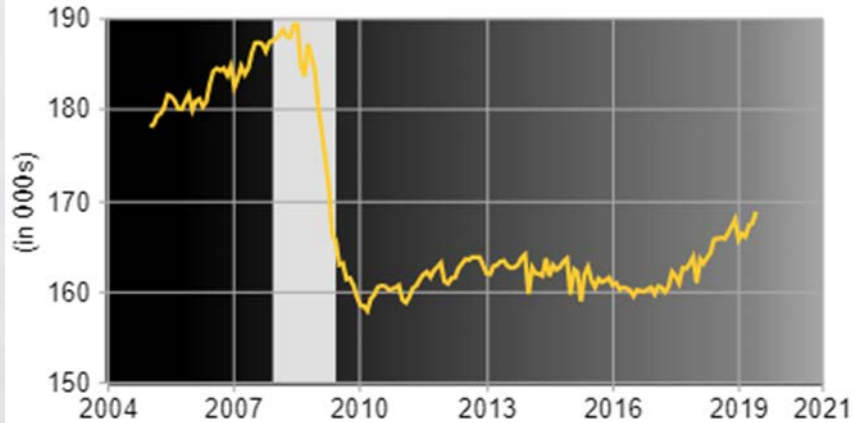
Education and Health Services - Kansas - Total Nonfarm Employment (in thousands, not seasonally adjusted)



Professional and Business Services - Kansas - Total Nonfarm Employment (in thousands, not seasonally adjusted)



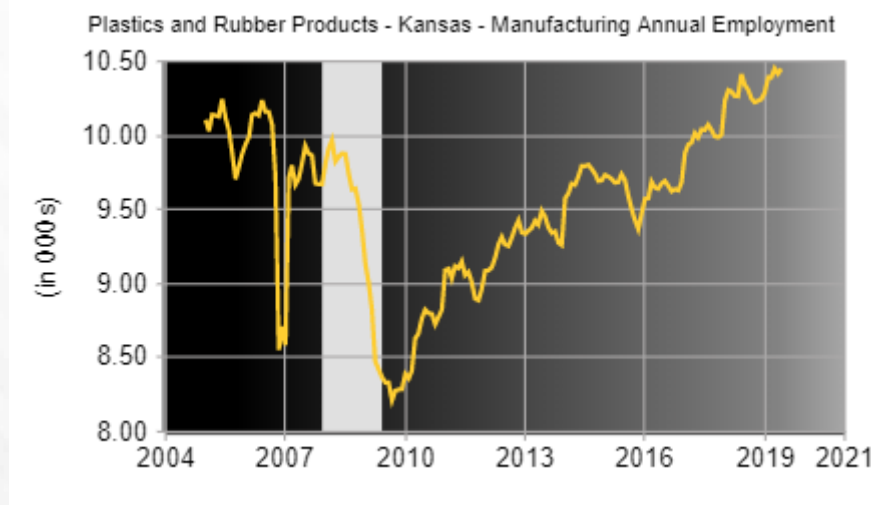
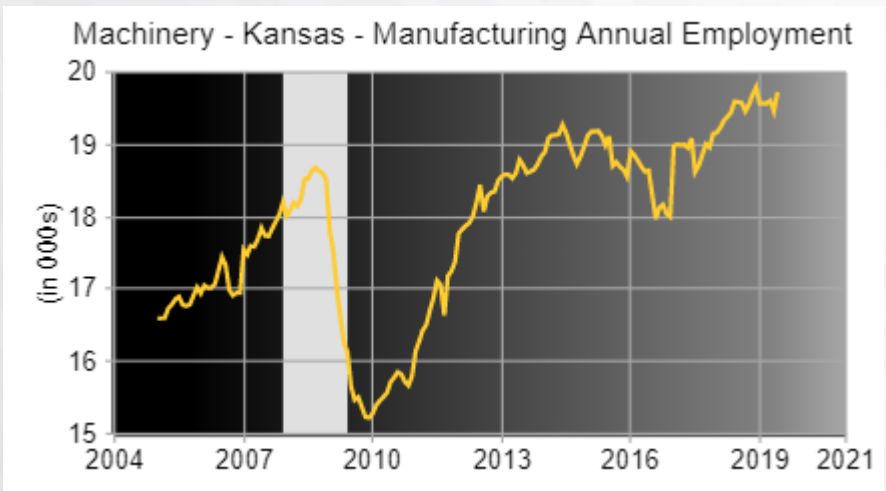
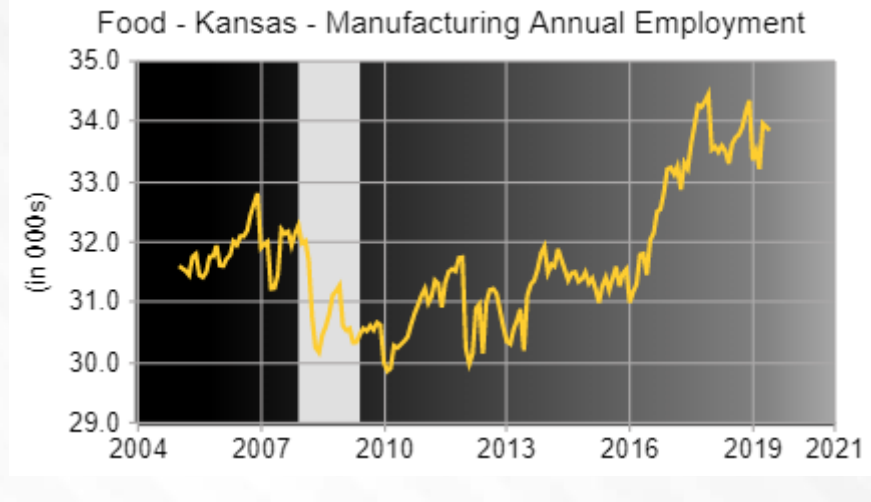
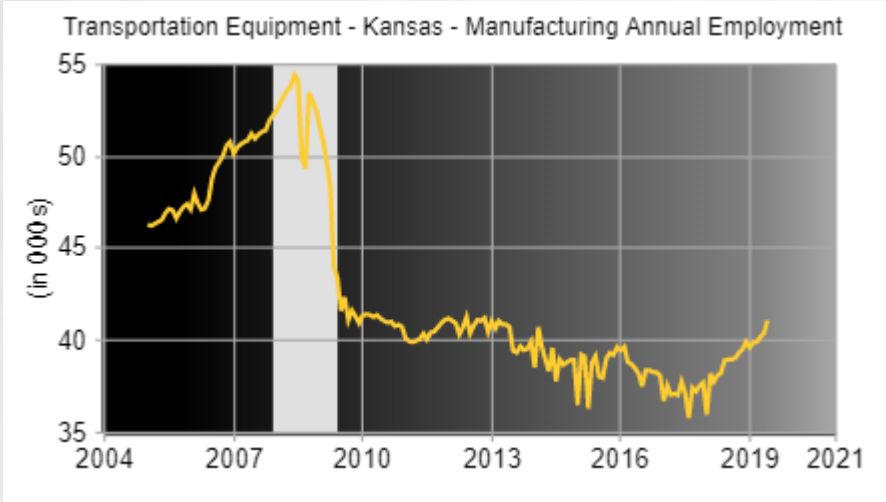
Manufacturing - Kansas - Manufacturing Annual Employment



Mining and Logging - Kansas - Total Nonfarm Employment (in thousands, not seasonally adjusted)

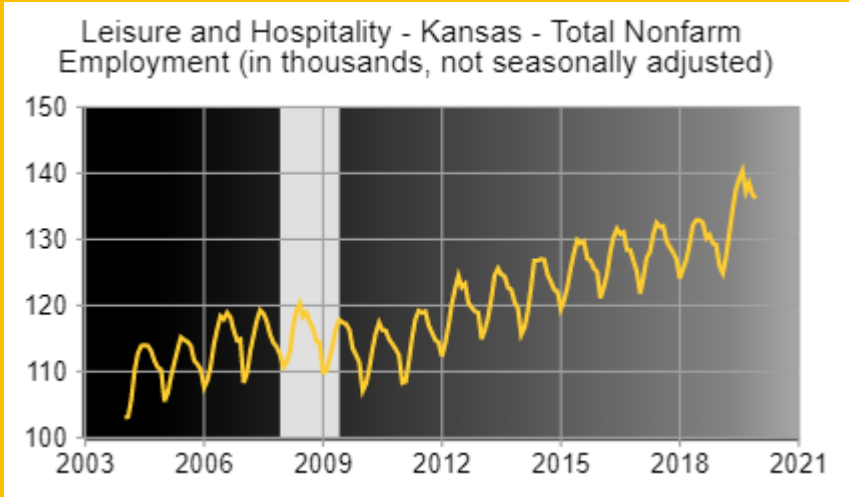
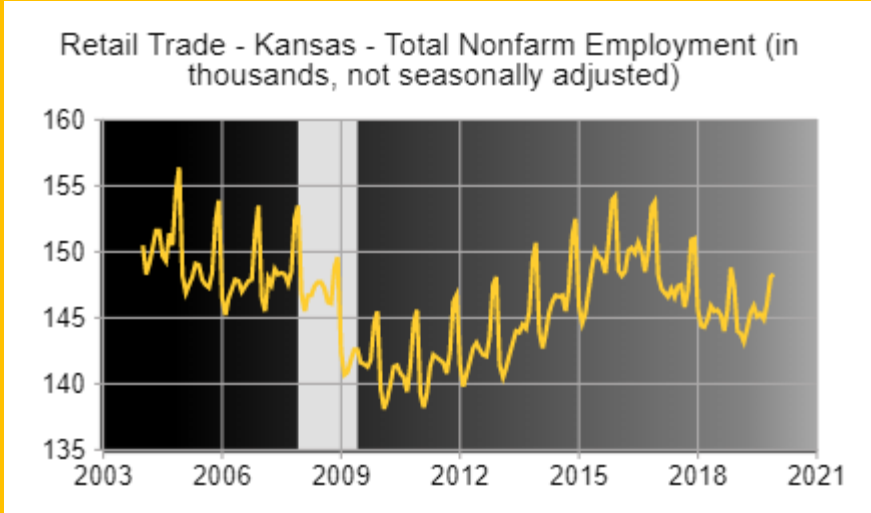


# Manufacturing remains strong

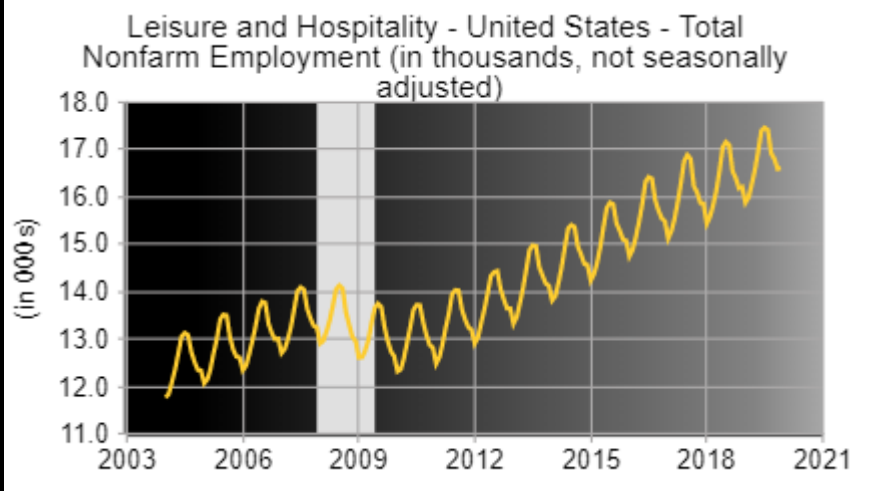
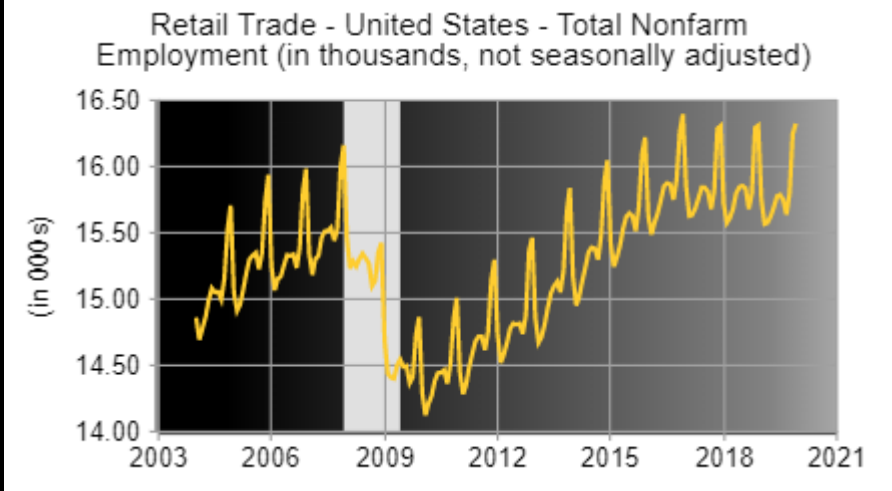


# Mystery of household spending in Kansas

## Kansas



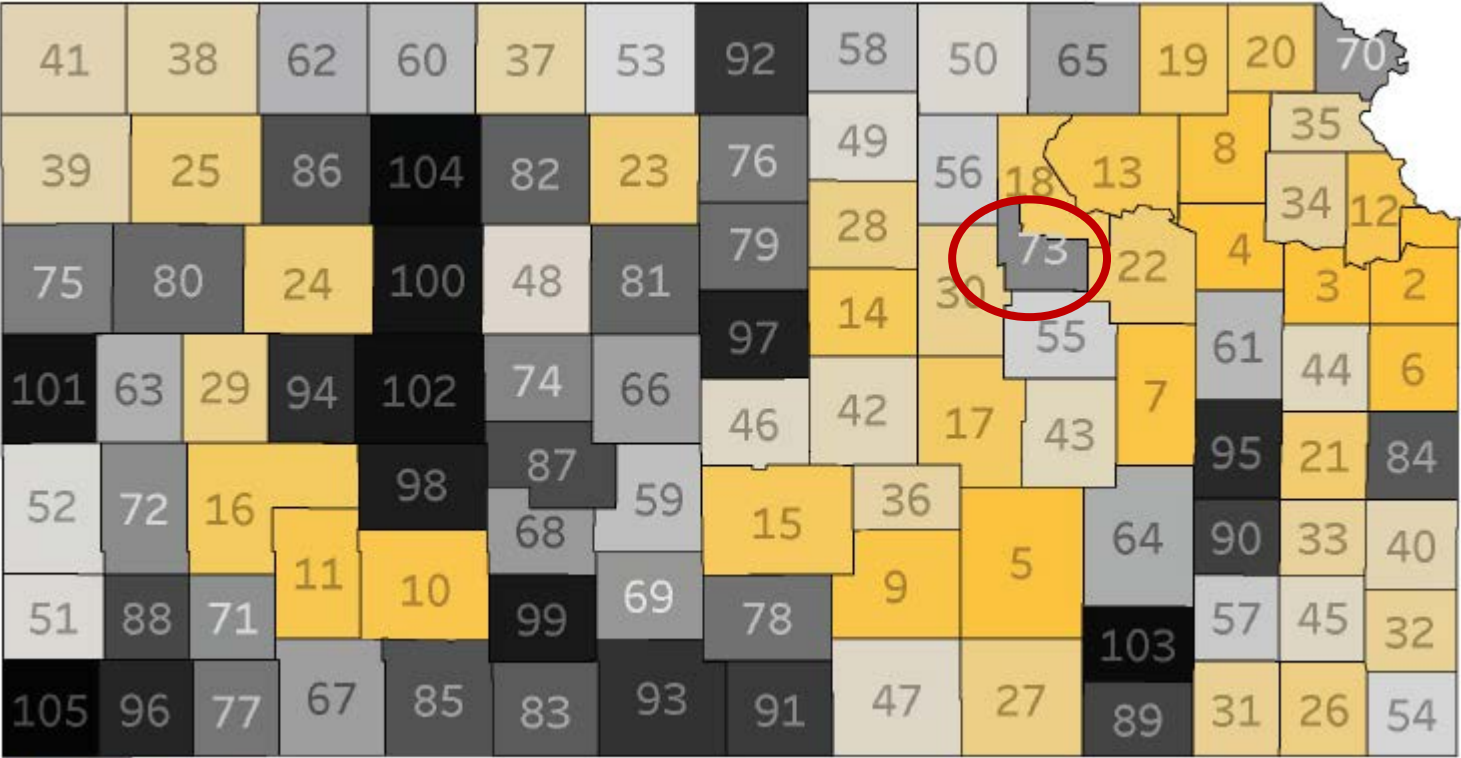
## United States





# Greary County

**Business Dynamism Rank**



1 105

**• Diversification**

- EMP – 48
- EST – 24
- Pay - 46

**• Expansion**

- EMP – 76
- EST – 101
- Pay - 76



# Northeast

## BUSINESS DIVERSIFICATION

Employment Rank		Diversification Rank	
Shawnee County	3	Shawnee County	1
Douglas County	5	Douglas County	3
Riley County	8	Jackson County	17
Marshall County	14	Riley County	19
Pottawatomie County	21	Nemaha County	24
Franklin County	23	Atchison County	27
Geary County	24	Geary County	33
Atchison County	27	Marshall County	36
Nemaha County	32	Pottawatomie County	37
Brown County	36	Franklin County	45
Jackson County	39	Clay County	48
Jefferson County	46	Brown County	56
Clay County	47	Jefferson County	57
Doniphan County	57	Wabaunsee County	59
Osage County	58	Osage County	61
Washington County	60	Washington County	65
Wabaunsee County	72	Doniphan County	75

■ Decline by more than 10    ■ Within a 10 point range  
■ Increase by more than 10

## Diversification



Sources: CEDBR, Census – County Business Patterns 2017

## Growth

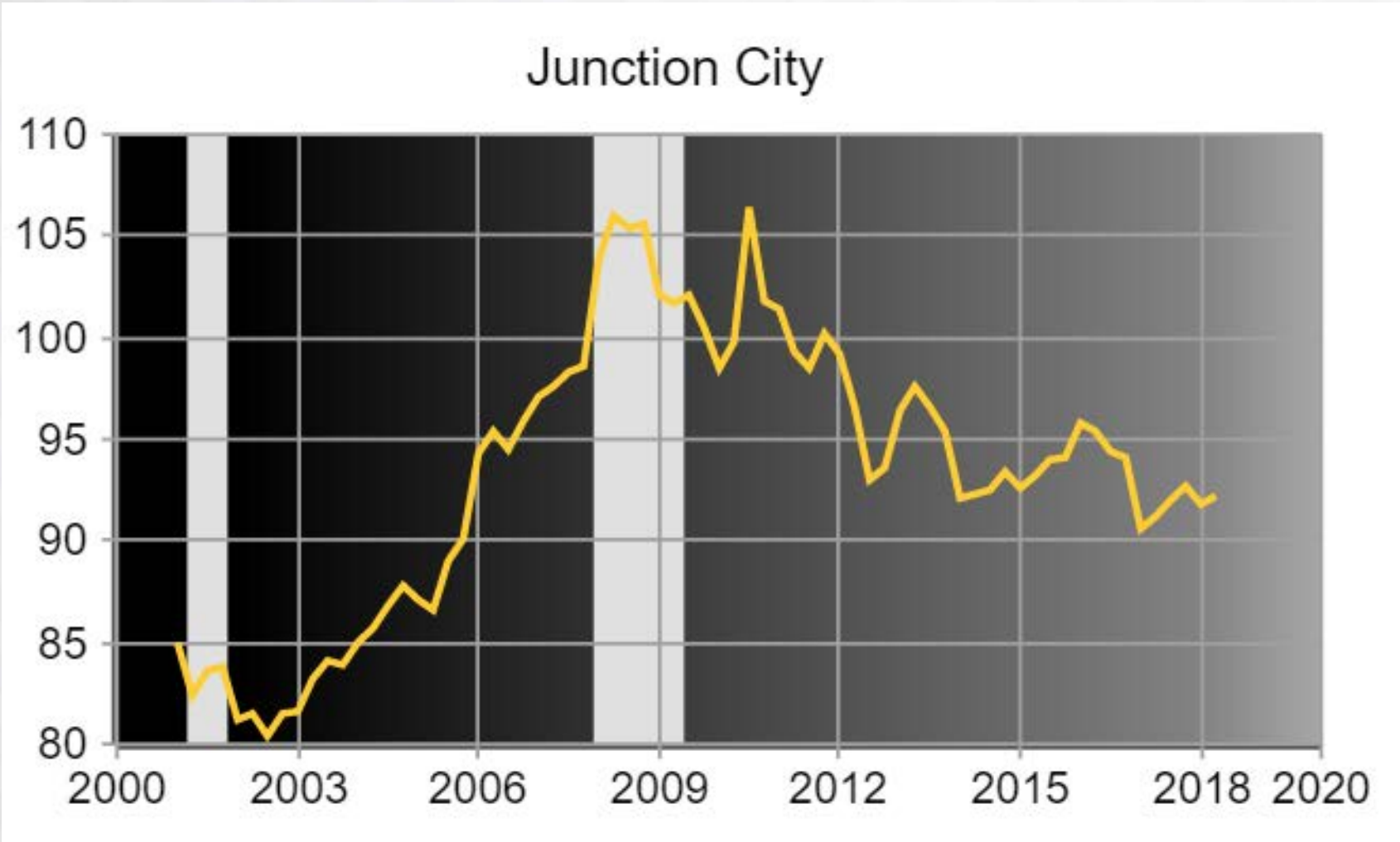


Sources: CEDBR, BLS – QCEW 2015-2018

## BUSINESS EXPANSION

Employment Rank		Expansion Rank	
Shawnee County	3	Wabaunsee County	6
Douglas County	5	Brown County	7
Riley County	8	Pottawatomie County	8
Marshall County	14	Douglas County	13
Pottawatomie County	21	Jackson County	19
Franklin County	23	Jefferson County	20
Geary County	24	Shawnee County	25
Atchison County	27	Washington County	32
Nemaha County	32	Riley County	40
Brown County	36	Nemaha County	41
Jackson County	39	Doniphan County	47
Jefferson County	46	Franklin County	48
Clay County	47	Osage County	51
Doniphan County	57	Clay County	57
Osage County	58	Atchison County	59
Washington County	60	Marshall County	83
Wabaunsee County	72	Geary County	94

■ Decline by more than 30    ■ Within a 30 point range  
■ Increase by more than 30



- This is a broad indicator for the current local economic conditions.

- **Measurements:**
  - Employment
  - Unemployment rate
  - Retail sales
- **Additional variables:**
  - Manufacturing wages
  - Kansas Oil production
  - Farm income

# KS economy

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- **Summary**

- Kansas just got back onto growth path
- Aerospace and agriculture weighed down the economy
- Tight labor market conditions kept pressure on wages

- **Issues to Watch**

- Net out migration
- Retail sales
- Business investments
- 737 Max production



# Forecasts

# 737 Max impact

---

Extreme case - 12 months

- Employment
  - 2,800
  - 5,800
- Wages
  - \$220 million
- Sales Tax
  - Wichita 1,250,000
  - Sedgwick 617,000
  - Kansas 13,060,000

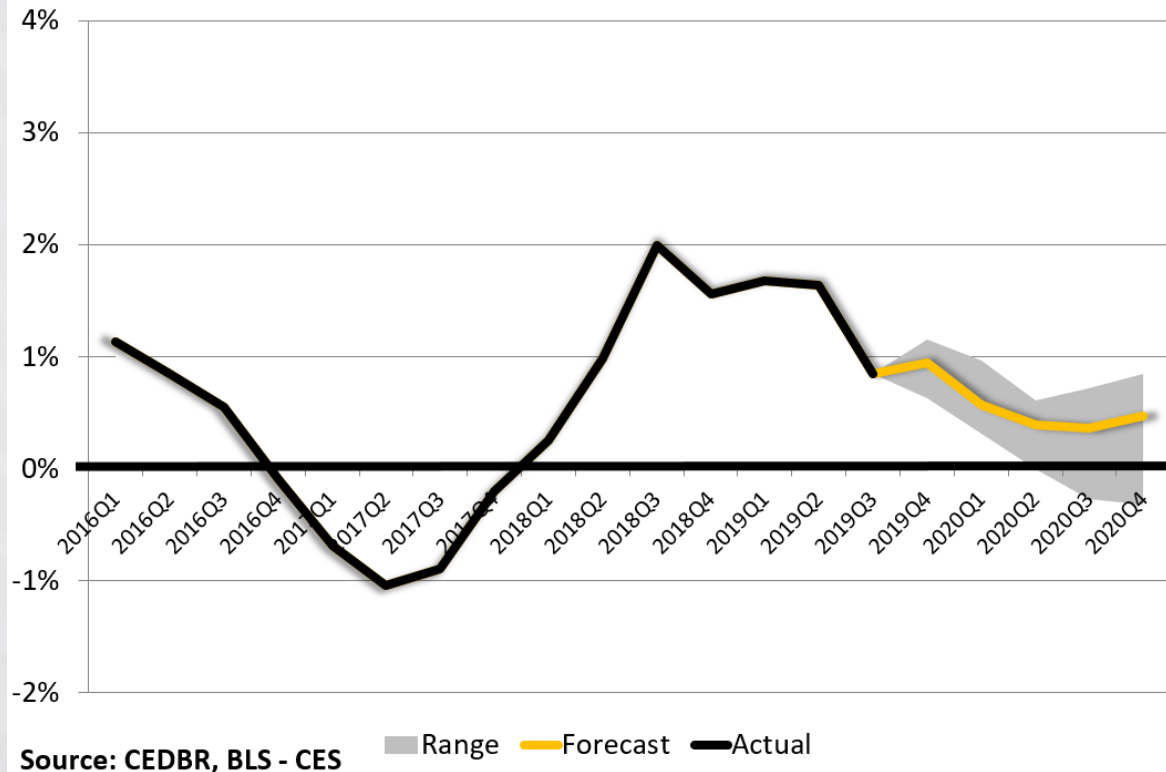


# Wichita was expected to grow

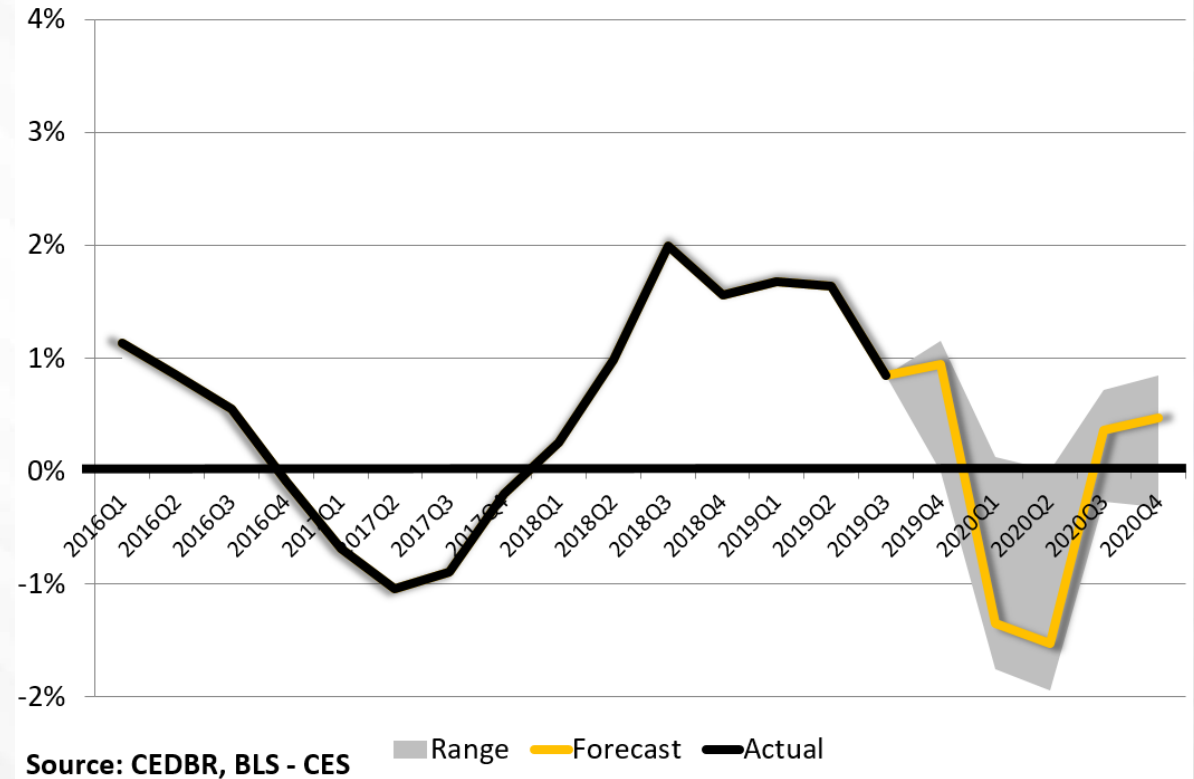
## Original Forecast

## Adjusted Forecast

Wichita Total Nonfarm Employment Growth



Wichita Total Nonfarm Employment Growth



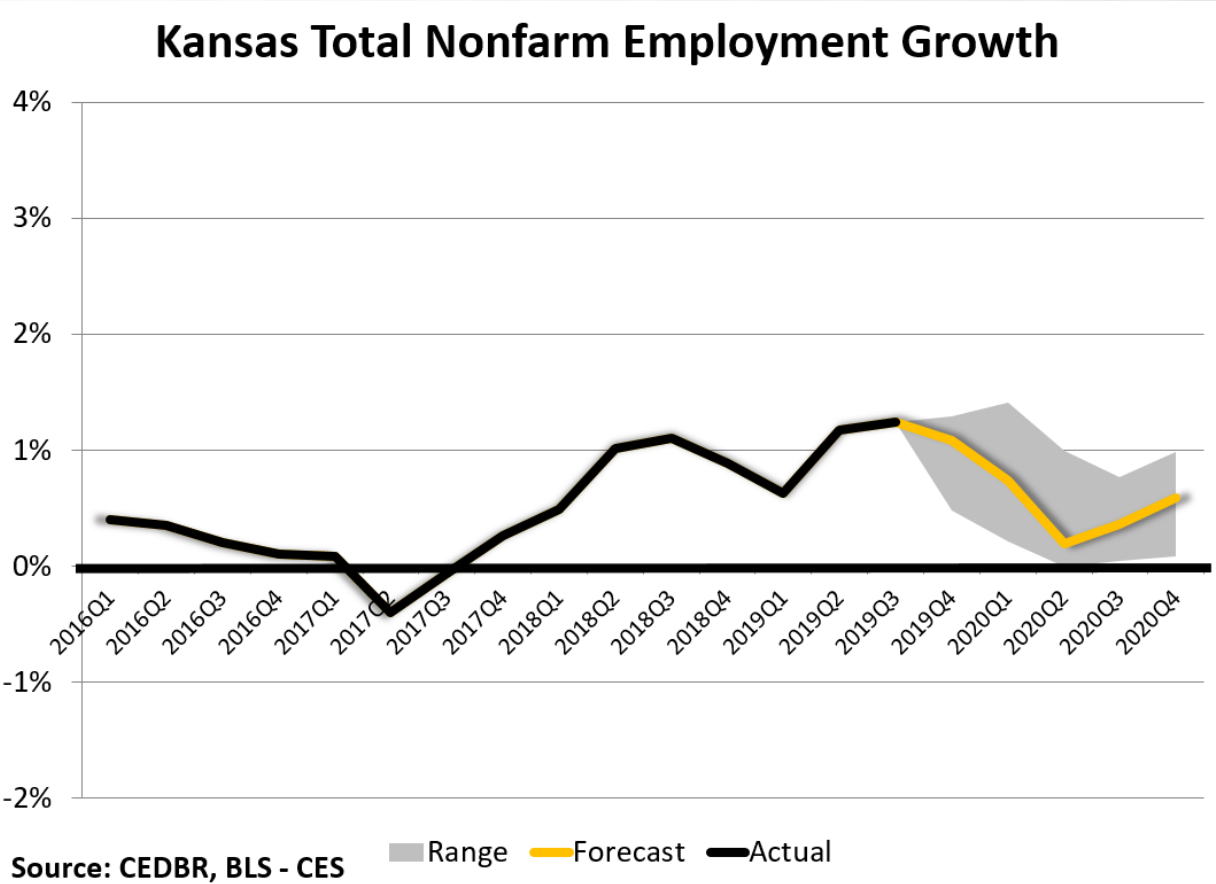
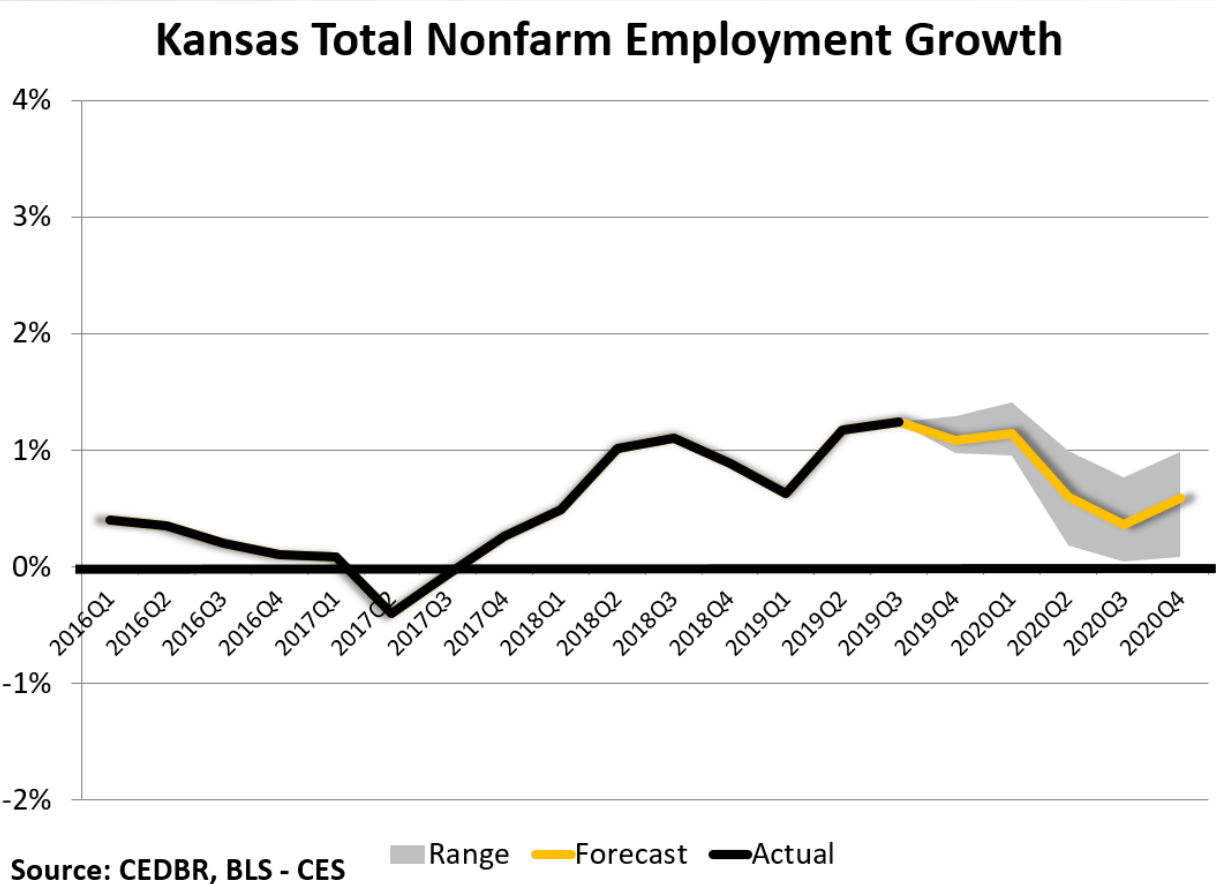
\* This assumes that production resumes in July 2020



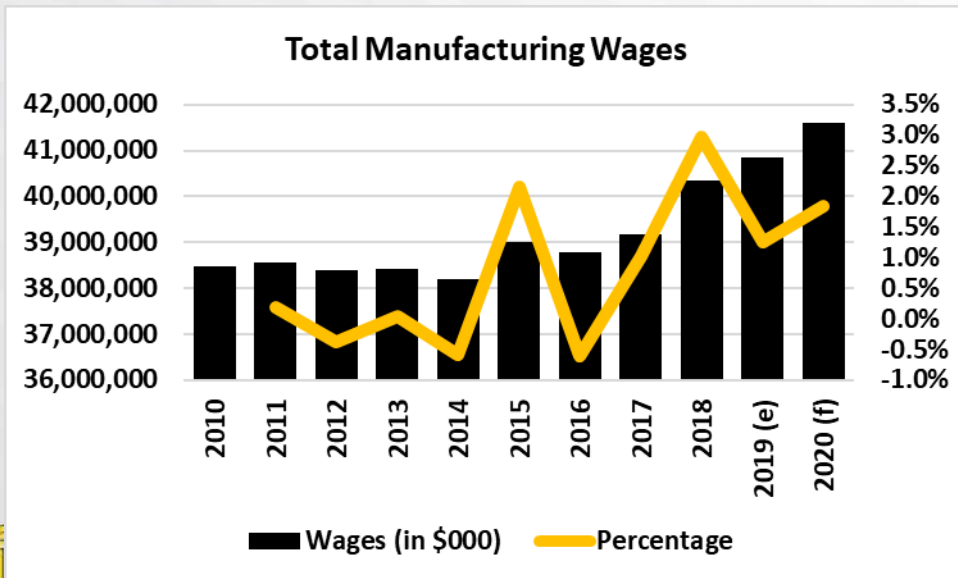
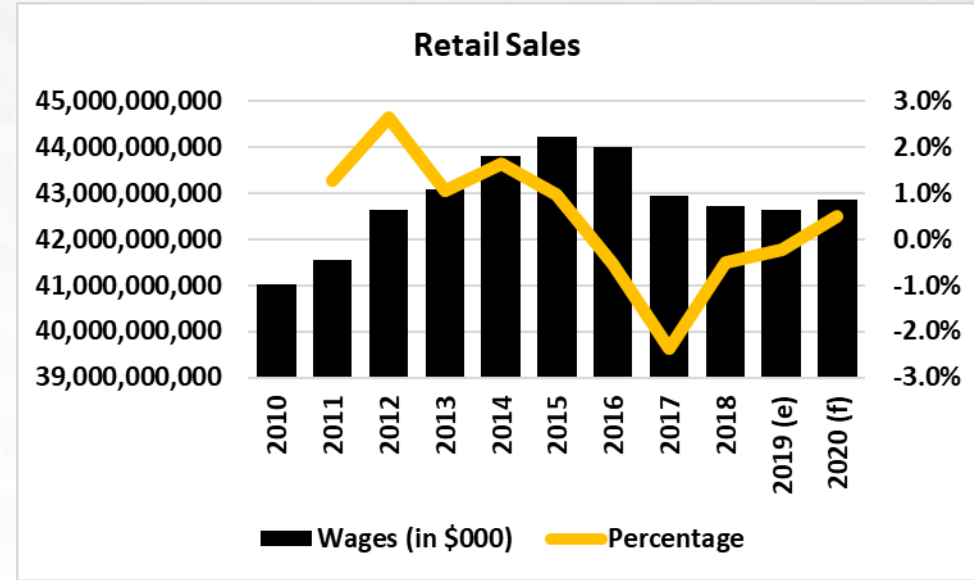
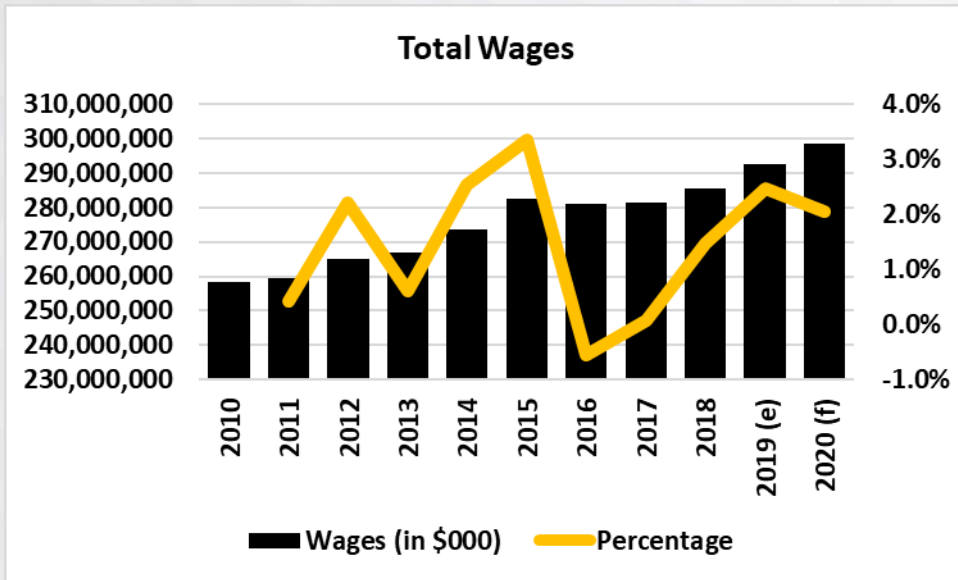
# KS will grow at a slower pace than expected

## Original Forecast

## Adjusted Forecast



# Retail Sales are expected to struggle in 2019



Note - adjusted for the 737 Max Impact

- KS Retail Sales – Additional reduction
  - \$200,923,402
  - 0.48 percentage points

# AGENDA

---

- 1:00 Registration / Networking / Refreshments
- 1:30 State/Regional Outlook
- 2:15 -- Q & A --**
- 2:30 Local Update
- 2:50 -- Q & A --
- 3:00 Closing Remarks / Adjourn

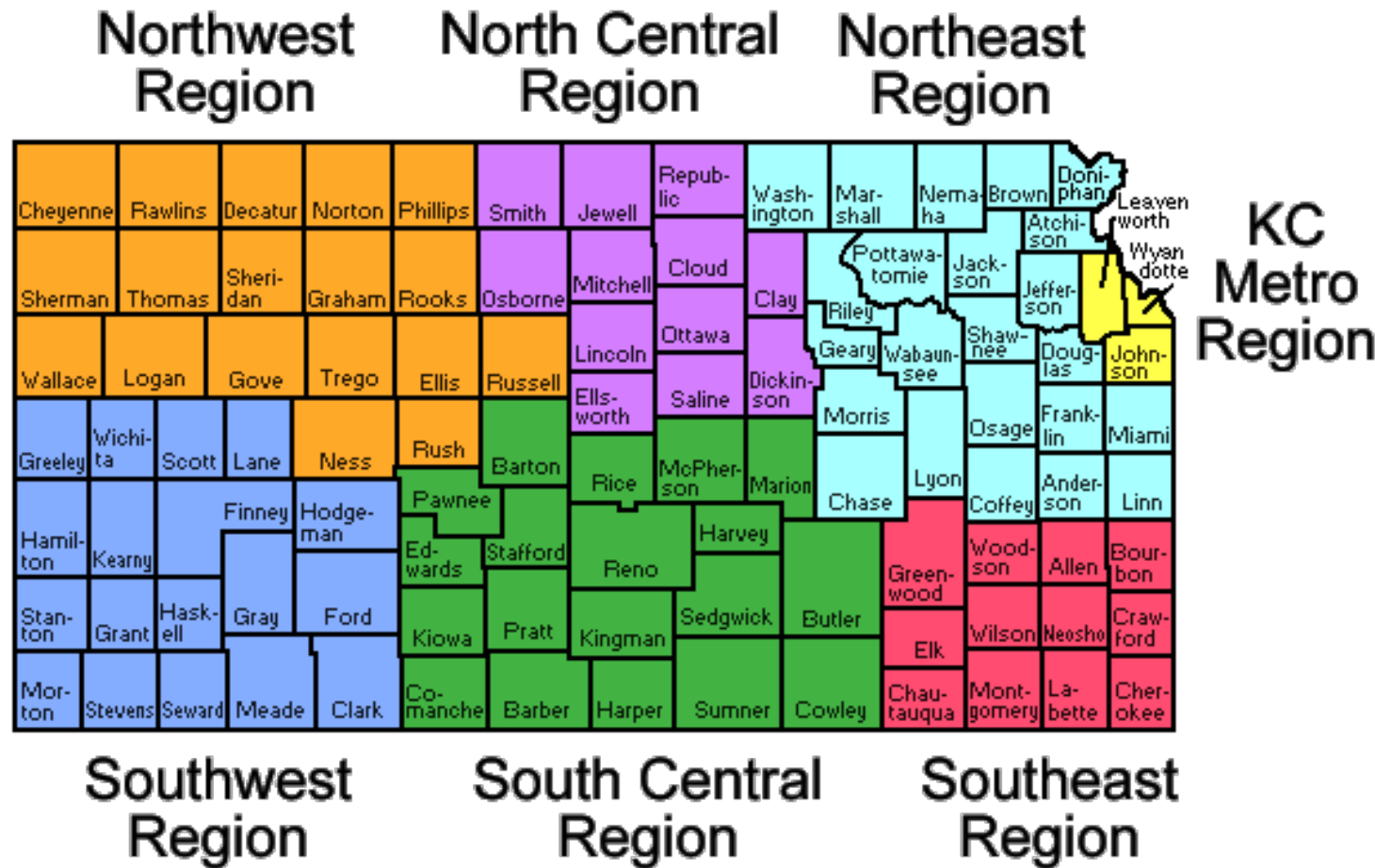
## *Kansas Community Outlook* **EVENTS**

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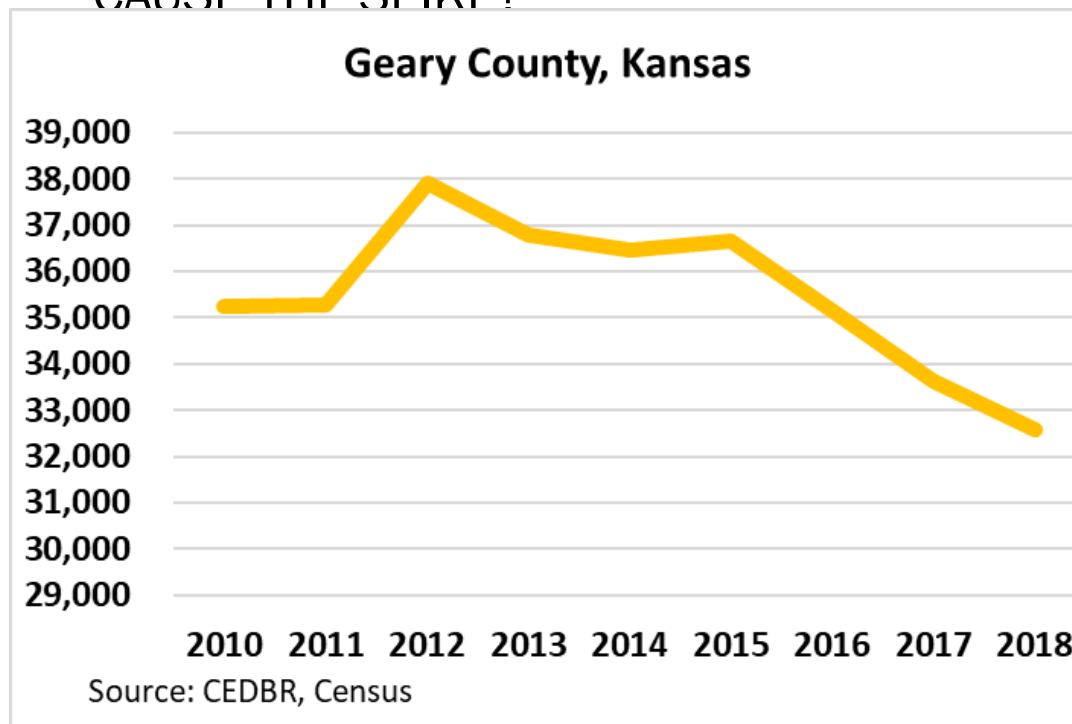


# Junction City-Geary County

Considered to be part of the Northeast Region

# Population Summary

QUESTION: WHAT HAPPENED IN 2012 TO CAUSE THE SPIKE?



THIS LOSS ISN'T JUST INDICATIVE OF GEARY COUNTY....

HOW COULD THIS BE AN ADVANTAGE TO US?

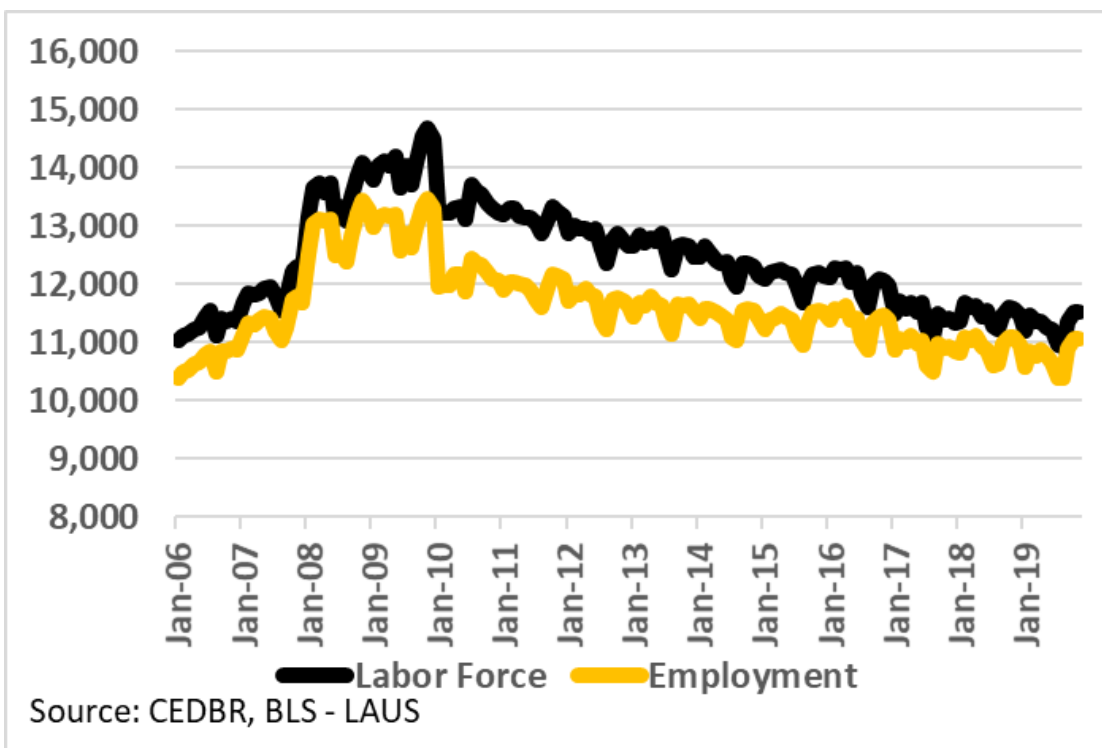
- HOUSING STOCK, LOTS, DEVELOPABLE LAND

Annualized Population Growth		
	1 YR	5 YR
Geary	-3.1%	-2.3%
Kansas	0.0%	0.1%
US	0.6%	0.7%

Source: CEDBR, Census



# Labor Force

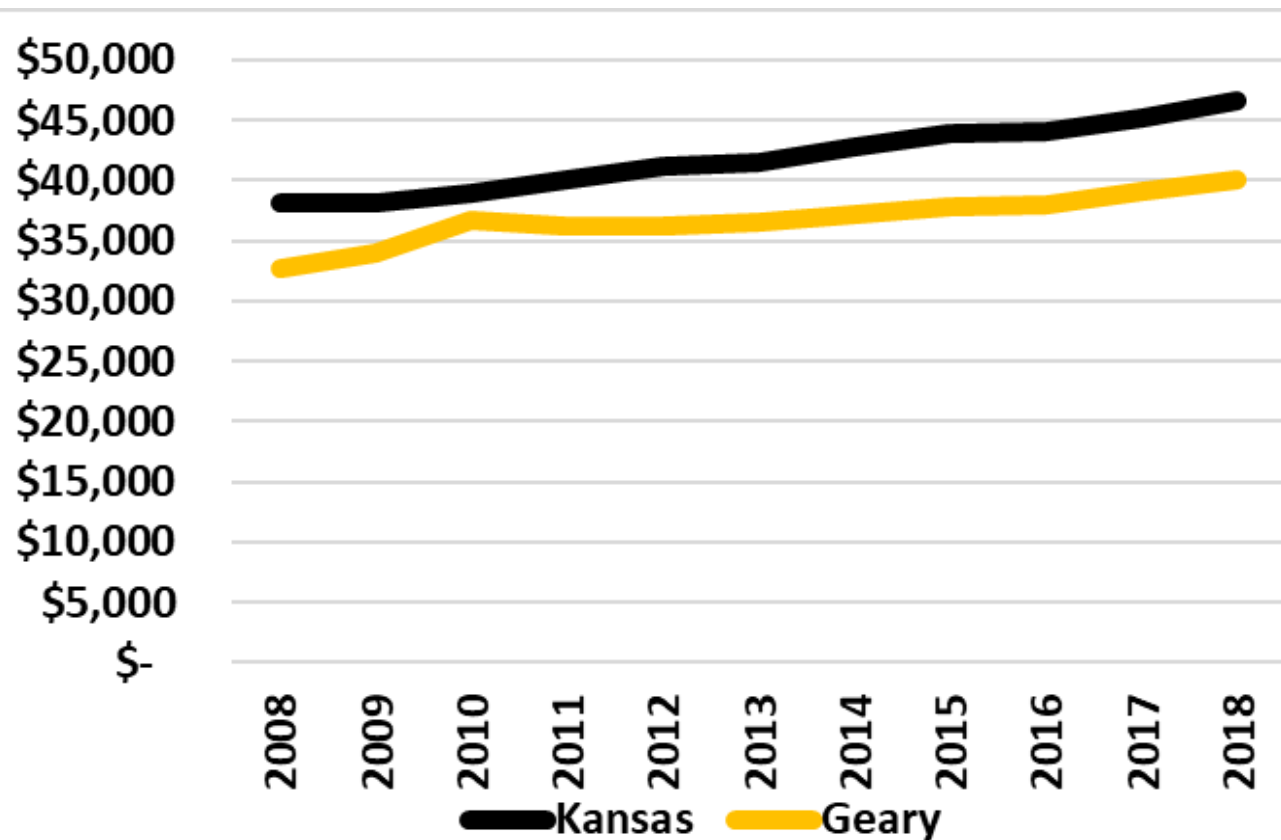


Annualized Growth		
	1YR	5YR
Labor Force	-0.6%	-1.3%
Employment	-0.2%	-0.8%
Unemployment	-8.0%	-7.8%

Annualized Growth - Kansas		
	1YR	5YR
Labor Force Level	1.0%	0.1%
Employment Level	1.1%	0.4%
Unemployment Level	-2.9%	-5.3%

Source: CEDBR, BLS - LAUS

# Wages



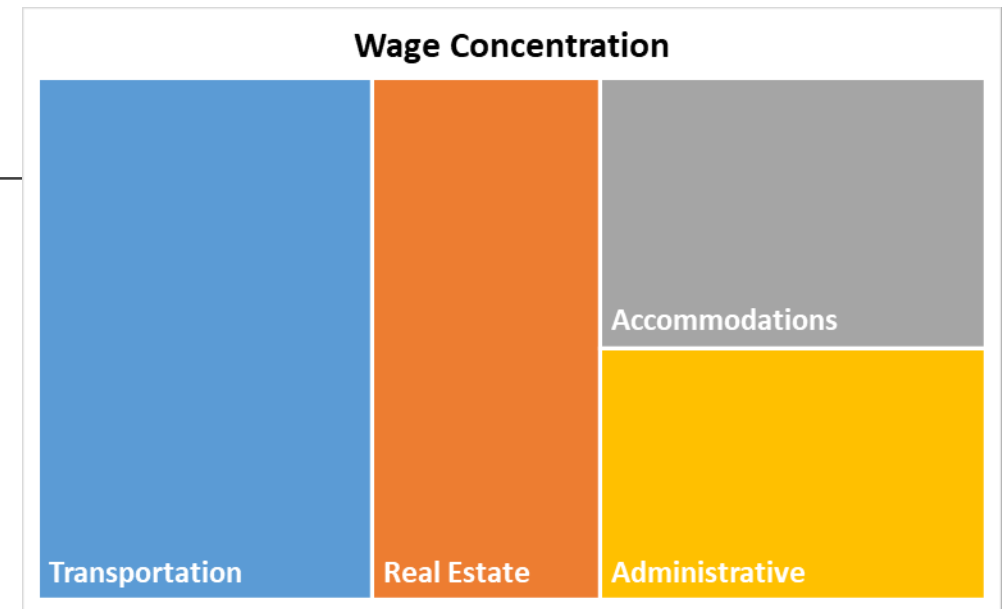
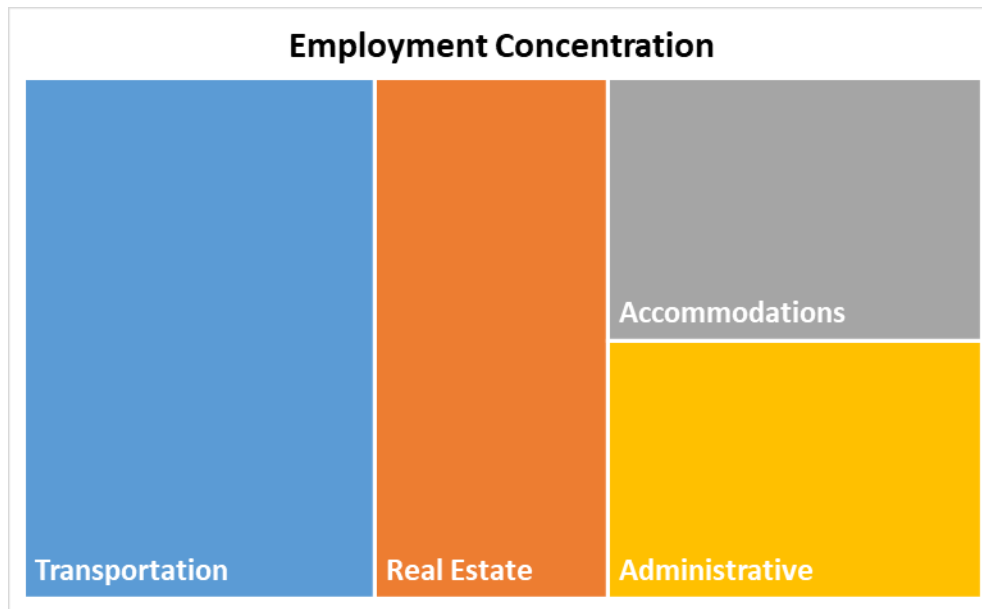
Source: CEDBR, BLS - QCEW

## Annualized Wage Growth

	1 YR	5 YR
Geary	2.3%	1.9%
Kansas	3.3%	2.4%

Source: CEDBR, Census

# Economic Concentration



Concentration		
	Employment	Wage
Transportation	1.98	1.82
Real Estate	1.31	1.24
Accommodations	1.06	1.08
Administrative	1.04	1.01

Location quotients quantify industry clusters. The measurement compares the industry share locally with the nation. A value greater than one indicates a higher level of concentration of that industry compared to the nation. Higher levels of concentration also identify key sectors that drive the regional economy.

- 1 = same level of concentration
- 2 = double the level of concentration

# Key Industry Targets

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- Transportation / Logistics
- Defense Related Industries
- Manufacturing / Emerging Technology

# Assets & Growth

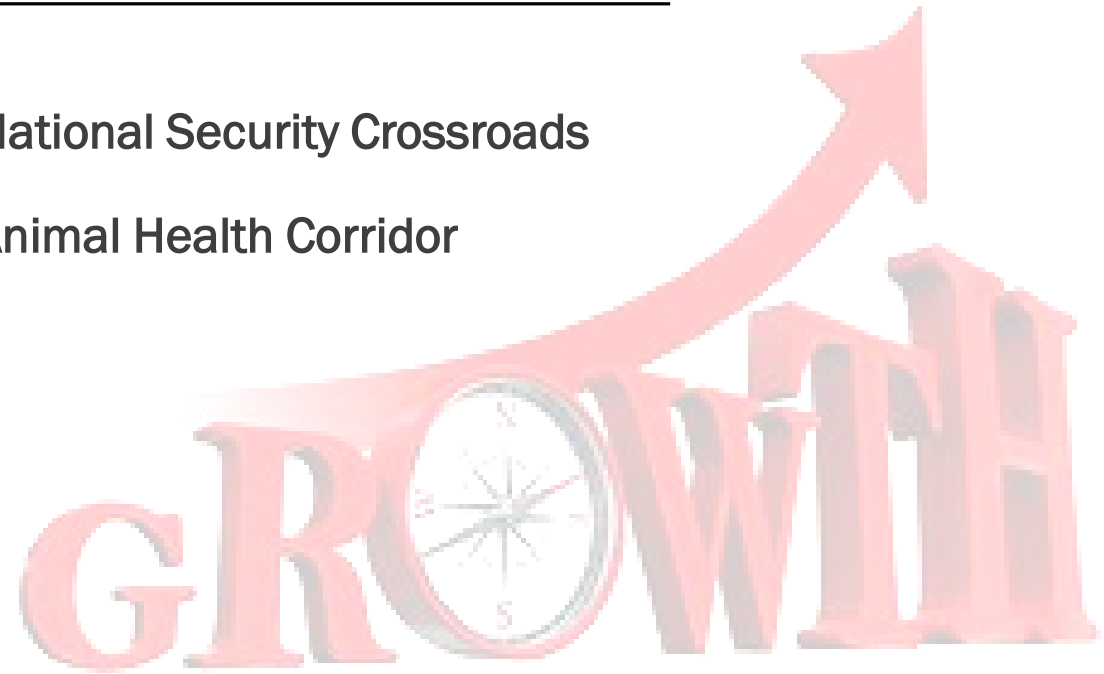
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## ASSETS TO UTILIZE FOR GROWTH

- Road
- Rail
- Land
- Talent
- Training/Education

## CORRIDORS JC-GC ARE IN

- National Security Crossroads
- Animal Health Corridor



# Economic Development: Not so different from mountain climbing!

---

**Base Camp-** assets to build  
**Tools-** incentives and zoning  
**Know the Terrain-** political/trends  
**TEAM-** leadership on board  
**Success**







“Use adversity to your advantage people expect you to give up.”

-Eric Weihenmayer

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## *Kansas Community Outlook EVENTS*

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## *Kansas Community Outlook EVENTS*

#KSEcon 

# *Thank You*

**for attending today's conference!  
We hope to see you again next year.**

*Kansas  
Community  
Outlook*  
**EVENTS**