

**PREVIEW  
LAS VEGAS**

January 17, 2020

# 2020 & BEYOND

**The Future  
We Are Building**

**APPLIED  
ANALYSIS**



**The New York Times**

**Are You Ready  
for the Financial  
Crisis of 2019?**

December 10, 2018

**The  
Guardian**

**Things to Watch  
Out for in 2019?  
Doom and  
Plenty of Gloom**

December 30, 2018



**Clouds  
Gathering Over  
Global Economy**

January 3, 2019



**There's More Than  
60% Chance of a  
Global Recession  
Within the  
Next 18 Months,  
Economist Says**

April 10, 2017

The New York Times

**Are You Ready  
for the Financial  
Crisis of 2019?**

December 10, 2018

The  
Guardian

**Years Ending in  
'9' Always Seem  
to Bring  
Upheaval...and it  
Looks Like We  
Are in for a Hot  
One in 2019**

December 30, 2018



**Clouds  
Gathering Over  
Global Economy**

January 3, 2019



**There's More Than  
60% Chance of a  
Global Recession  
Within the  
Next 18 Months,  
Economist Says**

April 10, 2017

**Things are  
never as bad  
(or as good)  
as they seem...**



Source: *Men at Lunch*, New York City, 1932.

# Perhaps a Little Bit of Perspective

Extreme Poverty



Democracy



Basic Education



Vaccination



Literacy



Child Mortality



Source: Our World in Data

# Perhaps a Little Bit of Perspective



Extreme Poverty



1820 **94%**

Democracy



1820 **1%**

Basic Education



1820 **17%**

Vaccination



1820 **0%**

Literacy



1820 **12%**

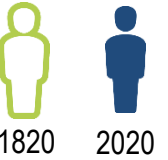
Child Mortality



1820 **43%**

Source: Our World in Data

# Perhaps a Little Bit of Perspective



## Extreme Poverty



1820	<b>94%</b>
2020	<b>10%</b>

## Democracy



1820	<b>1%</b>
2020	<b>36%</b>

## Basic Education



1820	<b>17%</b>
2020	<b>86%</b>

## Vaccination



1820	<b>0%</b>
2020	<b>86%</b>

## Literacy



1820	<b>12%</b>
2020	<b>85%</b>

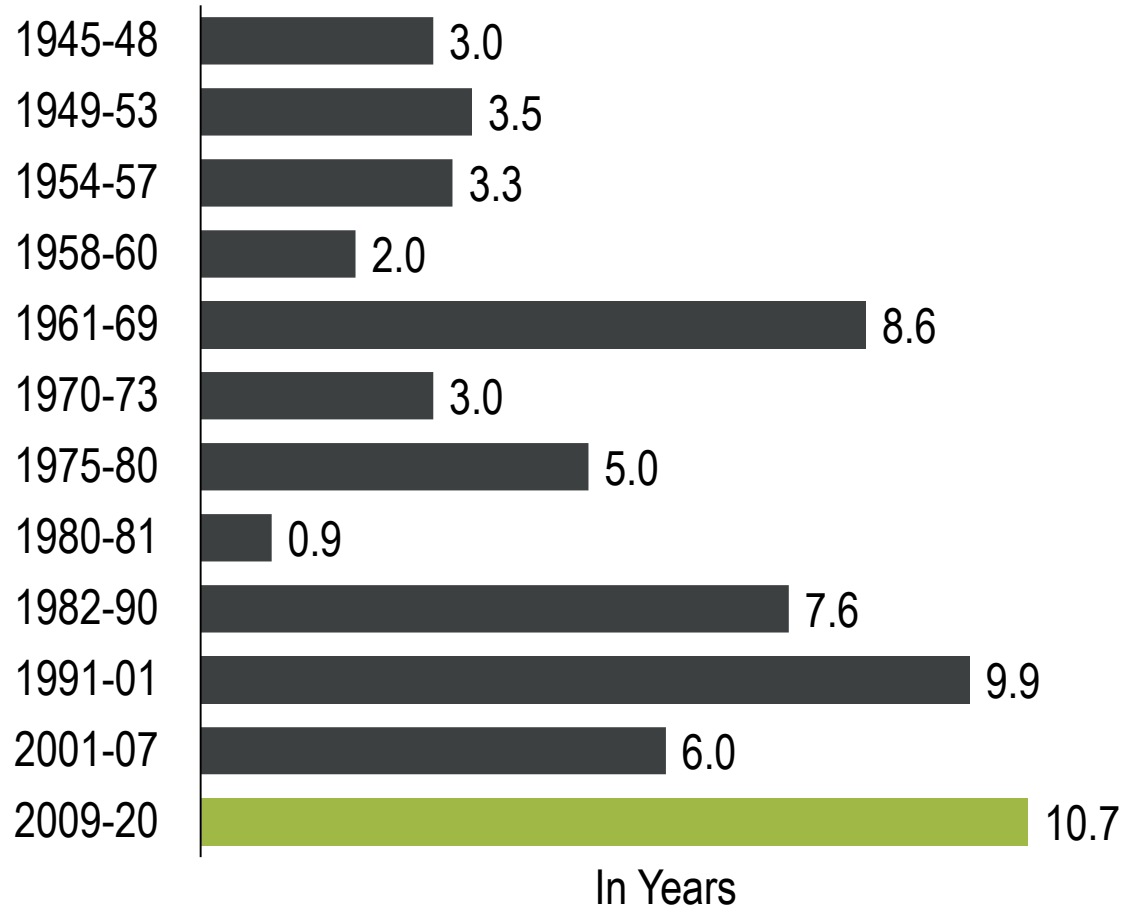
## Child Mortality



1820	<b>43%</b>
2020	<b>4%</b>

Source: Our World in Data

# Welcome to the Longest, *and Slowest*, Economic Expansion in U.S. History



Start	End	Duration (Qtrs.)	Real GDP Annual Growth Rate
Q4 1949	Q2 1953	15	7.6%
Q2 1958	Q2 1960	9	5.5%
Q4 1970	Q4 1973	13	5.1%
Q1 1961	Q4 1969	36	4.9%
Q1 1975	Q1 1980	21	4.3%
Q3 1980	Q3 1981	5	4.3%
Q4 1982	Q3 1990	32	4.3%
Q2 1954	Q3 1957	14	4.0%
Q1 1991	Q1 2001	41	3.6%
Q4 2001	Q4 2007	25	2.9%
<b>Q2 2009</b>	<b>To Date</b>	<b>42</b>	<b>2.3%</b>
<b>Average</b>		<b>23</b>	<b>4.4%</b>

Source: National Bureau of Economic Research, U.S. Bureau of Economic Analysis and Applied Analysis



# National Economic Snapshot

## Year-Over-Year Growth



**Real GDP**

\$19.1 Trillion

▲ 2.0%



**Employment**

151.2 Million

▲ 1.6%



**Total Wages**

\$2.1 Trillion

▲ 5.1%



**Real Investment**

\$3.4 Trillion

▲ 0.4%



**Consumer Price Index**

257.2

▲ 2.1%



**Home Price Index**

448.0

▲ 4.6%



**Industrial Production**

109.7

▼ -0.8%



**Consumer Confidence**

125.5

▼ -8.0%

# National Economic Snapshot

## Year-Over-Year Growth



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▼ -8.0%

1



Debt

2



End to  
Aggressive  
Monetary  
Policies

3



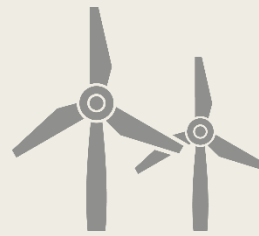
Prolonged  
Government  
Shutdown

4



International  
Trade  
Instability

5



Global  
Energy  
Crisis

6



Global  
Conflict

**“ Global growth is forecast at 3.0 percent for 2019, its lowest level since 2008 - 09 and a 0.3 percentage point downgrade from the April 2019 World Economic Outlook. Growth is projected to pick up to 3.4 percent in 2020... ”**

INTERNATIONAL MONETARY FUND

# WORLD ECONOMIC OUTLOOK

Global Manufacturing Downturn,  
Rising Trade Barriers

2019  
OCT





# World Economic Situation and Prospects

## Monthly Briefing

No. 130

1 September 2019

### Global issue: Trade conflict a threat to global growth

Trade tensions between China and the United States re-escalated in August, following the announcement by the United States that it will impose tariffs on a further \$300 billion of Chinese imports. In retaliation, China introduced additional tariffs on \$75 billion of imports from the United States. These developments triggered sharp movements in global equity markets, a decline in global oil prices and higher capital outflows from the emerging economies. As the trade disputes threaten to become even more pervasive, the global growth outlook has darkened.

The protracted period of high trade tensions is exacerbating an ongoing cyclical slowdown in global economic activity. In tandem with slowing industrial production, world trade growth has decelerated sharply over the past year. For most developed and developing regions, trade growth has not only weakened compared to 2018, but has also fallen well below the average growth rate between 2012 to 2017 (Figure 1). Alongside recent monetary policy shifts by major central banks, persistent uncertainty surrounding trade actions has induced heightened investor risk aversion and financial market

### Summary

- Prolonged trade tensions exacerbating the cyclical slowdown in the global economy
- Global automobile production contracts amid higher tariffs and policy uncertainty
- Further easing of macroeconomic policies as external headwinds to growth rise

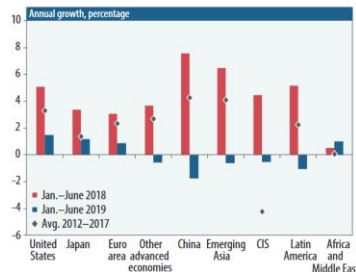
volatility. In many countries, there are signs that the deterioration in business confidence has started to dent investment growth.

Given inconclusive trade negotiations, there is a growing risk that trade tensions will further intensify going forward. If the United States expands trade restrictive measures, for example by imposing blanket tariffs on automobile imports, affected countries will likely respond with retaliatory measures. Such a spiral of further tariffs and retaliations would spread beyond the involved parties, impacting the developing economies through both direct and indirect channels.

Higher tariffs and prolonged weak sentiments could significantly dampen domestic demand growth in the major economies, namely China, the United States and Europe. This will directly affect economies with a high *final demand*<sup>1</sup> exposure to these large markets. Figure 2 shows that China is the main source of final demand for many East Asian exporters today, including Malaysia, the Republic of Korea, and Thailand. For these economies, this reflects a marked change in the trade structure compared to a decade ago, when a larger share of exports was catered towards demand in the United States and Europe. In contrast, countries such as Costa Rica and Mexico remain much more vulnerable to a growth slowdown in the United States, while the Russian Federation and Turkey are more sensitive to changes in European demand. In addition, slower growth in China and the United States would also weigh on global demand for commodities, adversely impacting commodity-dependent countries, including in Africa and Latin America.

A worsening of trade tensions will also have an indirect effect on third countries through *disruptions to global value chains (GVCs)*. Countries that are deeply integrated into GVCs would be the most affected by a decrease in demand for intermediate inputs, as the imposition of tariffs not only hurts assembling countries, but also

Figure 1  
Merchandise import volume growth by region



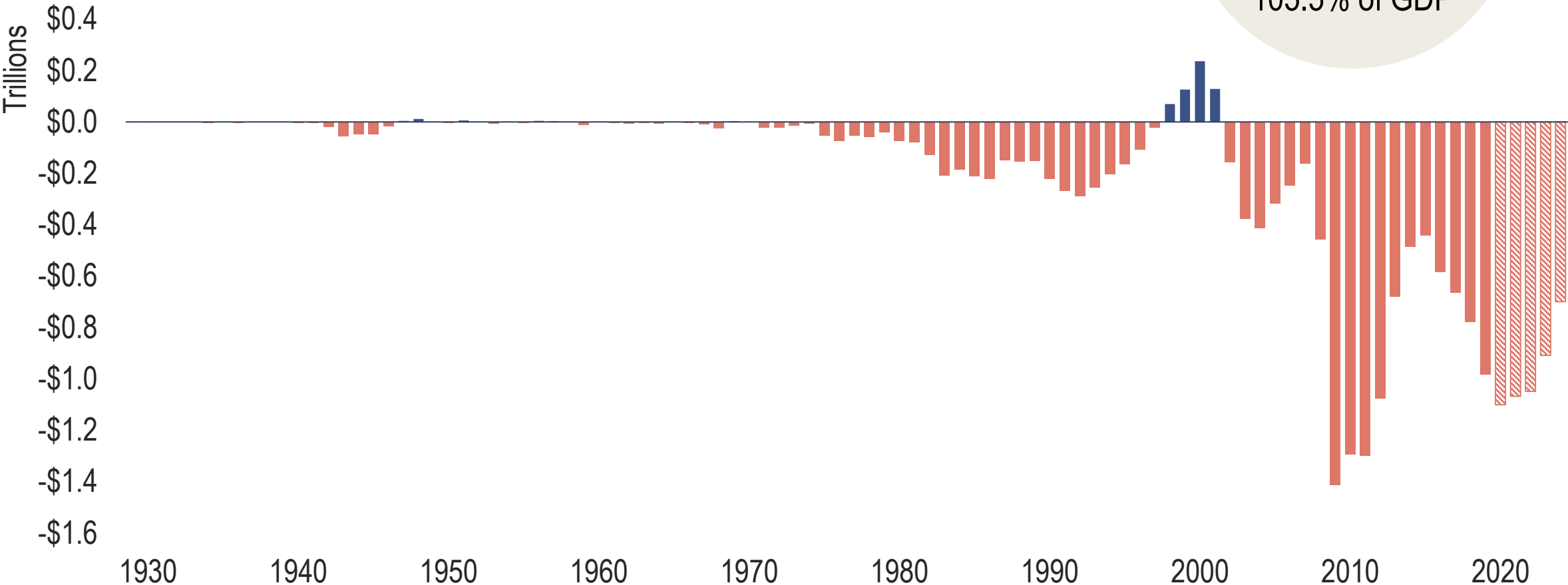
Note: Emerging Asia includes China. Regional groupings are not strictly comparable to those in the World Economic Situation and Prospects but are illustrative of regional tendencies. Source: UN DESA, based on data from CPB Netherlands Bureau for Economic Policy Analysis.

<sup>1</sup> Captures a country's exports of goods or services, both through direct exports and indirectly via a third market, that are consumed in a final destination country.

“As the trade disputes threaten to become even more pervasive, the global growth outlook has darkened.”

# The United States has Operated at a Deficit Every Year Since 2001

National Debt  
is Currently  
**\$22T**  
105.5% of GDP



Source: U.S. Office of Management and Budget

# Printing Press

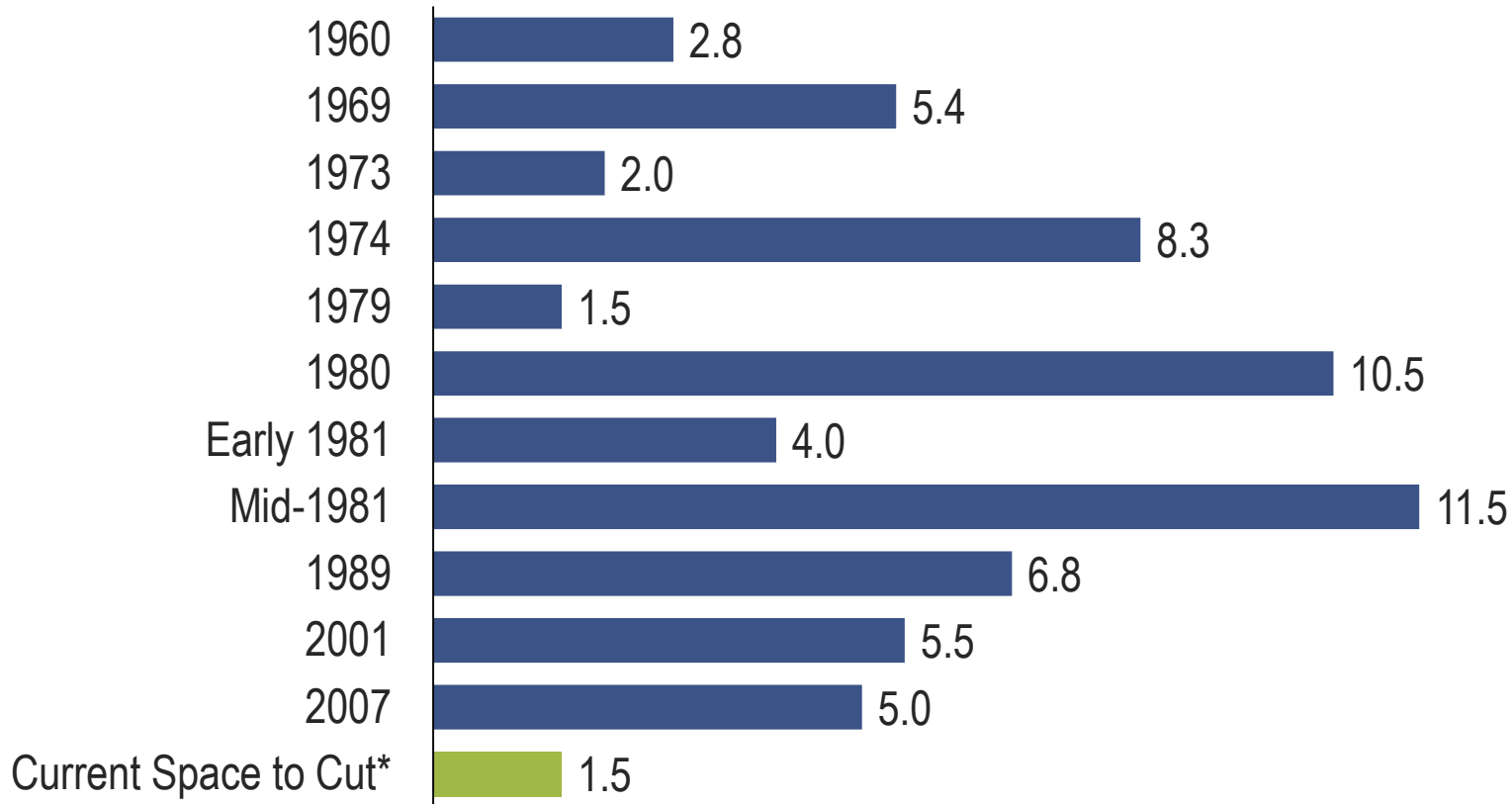
## G4 Central Bank Balance Sheet Assets as a % of GDP



Source: Bloomberg

# Diminishing Firepower

## Federal Reserve Interest Rate Cuts In Prior Downturns



Ahead of the Great Recession, interest rates hovered around 5%, leaving ample room to reduce rates

Source: Bloomberg Economics

\*Assumes minimum target range for the federal funds rate of 0-0.25%. Years denote start of easing cycles.



# Economic Snapshot

## Ten-Year Growth

### Las Vegas MSA

Indicator	Current Period		Prior Period		Growth		
	Year	Value	Year	Value	Value	%	
Population	2019	2,325,798	2009	2,006,347	319,451	15.9%	▲
Employment <sup>1</sup>	Nov '19	1,028,883	Nov '09	832,358	196,525	23.6%	▲
Unemployment Rate	Nov '19	3.7%	Nov '09	12.5%	-8.8 pts.	-8.8 pts.	▼
Average Weekly Hours Worked (Private)	Nov '19	33.2	Nov '09	35.2	-2.0	-5.7%	▼
Average Weekly Wages (Private)	Nov '19	\$819.71	Nov '08	\$687.10	\$132.61	19.3%	▲
Electric Meter Hookups <sup>1</sup>	Nov '19	838,880	Nov '09	725,421	113,459	15.6%	▲
Drivers License Surrenders <sup>1</sup>	Nov '19	75,785	Nov '09	55,393	20,392	36.8%	▲
Existing Home Closings <sup>1,4</sup>	Nov '19	45,330	Nov '09	50,084	-4,754	-9.5%	▼
Existing Home Median Closing Price <sup>1,4</sup>	Nov '19	\$271,125	Nov '09	\$130,329	\$140,796	108.0%	▲
New Home Closings <sup>1,4</sup>	Nov '19	9,799	Nov '09	5,392	4,407	81.7%	▲
New Home Median Closing Price <sup>1,4</sup>	Nov '19	\$390,164	Nov '09	\$215,400	\$174,764	81.1%	▲
Initial Unemployment Insurance Claims <sup>1,3</sup>	Nov '19	9,933	Nov '09	28,601	-18,668	-65.3%	▼
Average Daily Auto Traffic: I-15 at NV/CA Border	Nov '19	44,203	Nov '09	38,786	5,417	14.0%	▲
McCarran International Airport Passengers <sup>1</sup>	Nov '19	51,192,254	Nov '09	40,535,875	10,656,379	26.3%	▲
Visitor Volume <sup>1</sup>	Nov '19	42,378,700	Nov '09	36,310,520	6,068,180	16.7%	▲
Convention Attendance <sup>1</sup>	Nov '19	6,514,800	Nov '09	4,477,904	2,036,896	45.5%	▲
Gross Casino Gaming Revenue <sup>1,2</sup>	Nov '19	\$10,299,229,678	Nov '09	\$8,856,868,748	\$1,442,360,930	16.3%	▲
Taxable Retail Sales <sup>1,2</sup>	Oct '19	\$46,881,667,243	Oct '09	\$29,019,211,000	\$17,862,456,243	61.6%	▲

Source: [1] Figures expressed as trailing 12-month values; [2] Indicator is the value for Clark County, NV; [3] Indicator is the value for Nevada; [4] Indicator is the value for Las Vegas Area

# Economic Snapshot

## Year-Over-Year Growth

### Las Vegas MSA

Indicator	Current Period		Prior Period		Growth		
	Year	Value	Year	Value	Change	%	
Population	2019	2,325,798	2018	2,284,616	41,182	1.8%	▲
Employment <sup>1</sup>	Nov '19	1,028,883	Nov '18	1,004,525	24,358	2.4%	▲
Unemployment Rate	Nov '19	3.7%	Nov '18	4.5%	-0.8 pts	-0.8 pts.	▼
Average Weekly Hours Worked (Private)	Nov '19	33.2	Nov '18	33.9	-0.7	-2.1%	▼
Average Weekly Wages (Private)	Nov '19	\$819.71	Nov '18	\$822.41	-\$2.70	-0.3%	▼
Electric Meter Hookups <sup>1</sup>	Nov '19	838,880	Nov '18	824,202	14,678	1.8%	▲
Drivers License Surrenders <sup>1</sup>	Nov '19	75,785	Nov '18	76,330	-545	-0.7%	▼
Existing Home Closings <sup>1,4</sup>	Nov '19	45,330	Nov '18	48,570	-3,240	-6.7%	▼
Existing Home Median Closing Price <sup>1,4</sup>	Nov '19	\$271,125	Nov '18	\$255,317	\$15,808	6.2%	▲
New Home Closings <sup>1,4</sup>	Nov '19	9,799	Nov '18	9,950	-151	-1.5%	▼
New Home Median Closing Price <sup>1,4</sup>	Nov '19	\$390,164	Nov '18	\$380,685	\$9,479	2.5%	▲
Initial Unemployment Insurance Claims <sup>1,3</sup>	Nov '19	9,933	Nov '18	10,429	-496	-4.8%	▼
Average Daily Auto Traffic: I-15 at NV/CA Border	Nov '19	44,203	Nov '18	46,846	-2,643	-5.6%	▼
McCarran International Airport Passengers <sup>1</sup>	Nov '19	51,192,254	Nov '18	49,643,533	1,548,721	3.1%	▲
Visitor Volume <sup>1</sup>	Nov '19	42,378,700	Nov '18	42,044,100	334,600	0.8%	▲
Convention Attendance <sup>1</sup>	Nov '19	6,514,800	Nov '18	6,569,100	-54,300	-0.8%	▼
Gross Casino Gaming Revenue <sup>1,2</sup>	Nov '19	\$10,299,229,678	Nov '18	\$10,209,860,101	\$89,369,577	0.9%	▲
Taxable Retail Sales <sup>1,2</sup>	Oct '19	\$46,881,667,243	Oct '18	\$43,581,611,731	\$3,300,055,512	7.6%	▲

Source: [1] Figures expressed as trailing 12-month values; [2] Indicator is the value for Clark County, NV; [3] Indicator is the value for Nevada; [4] Indicator is the value for Las Vegas Area

# Spectrum of Stability



# Spectrum of Stability

We Are Here



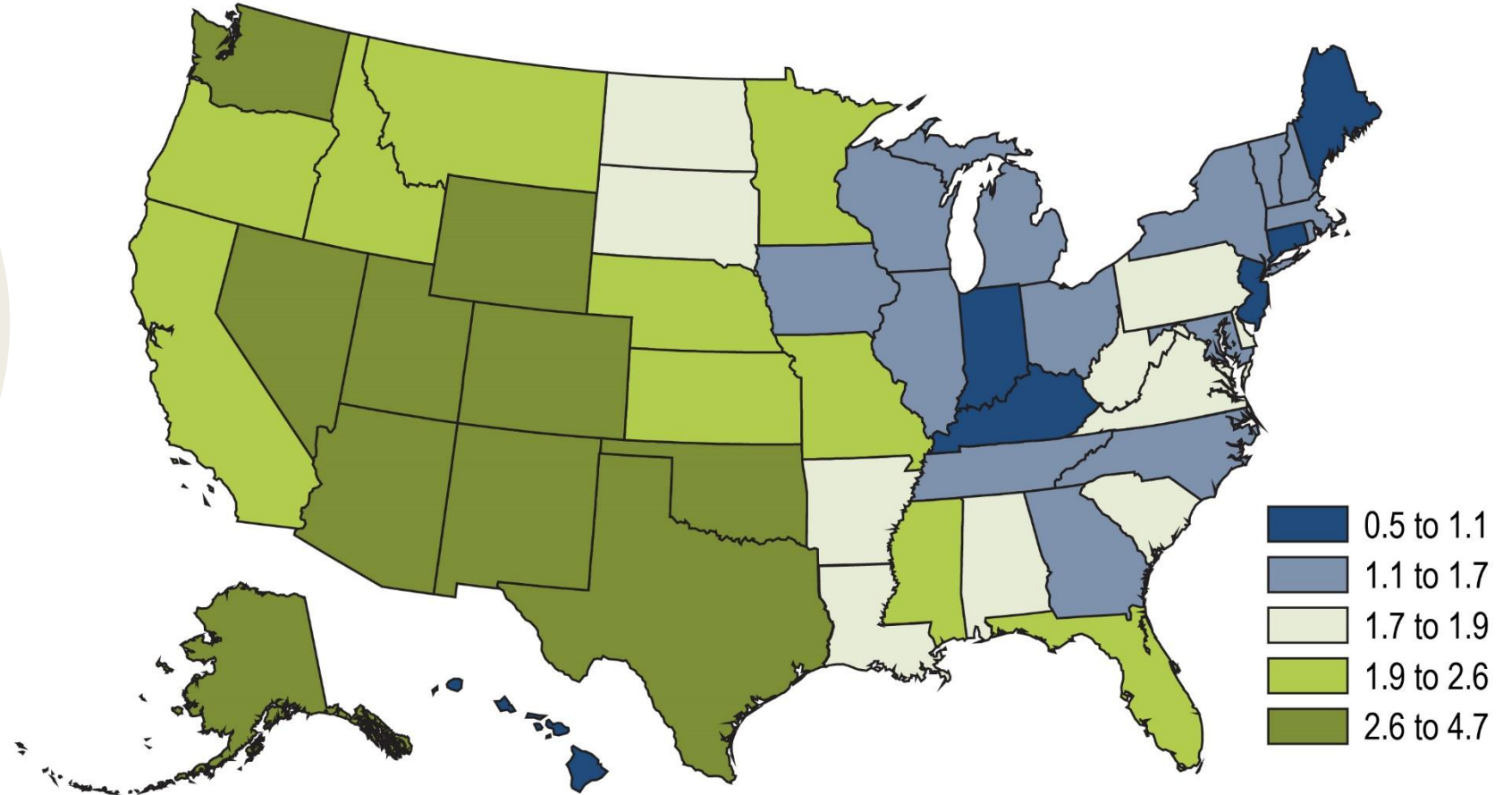
# Our Biggest Risk is Not Recession; It is Complacency



# Percent Change in Real GDP by State

Q1 2019 vs Q2 2019

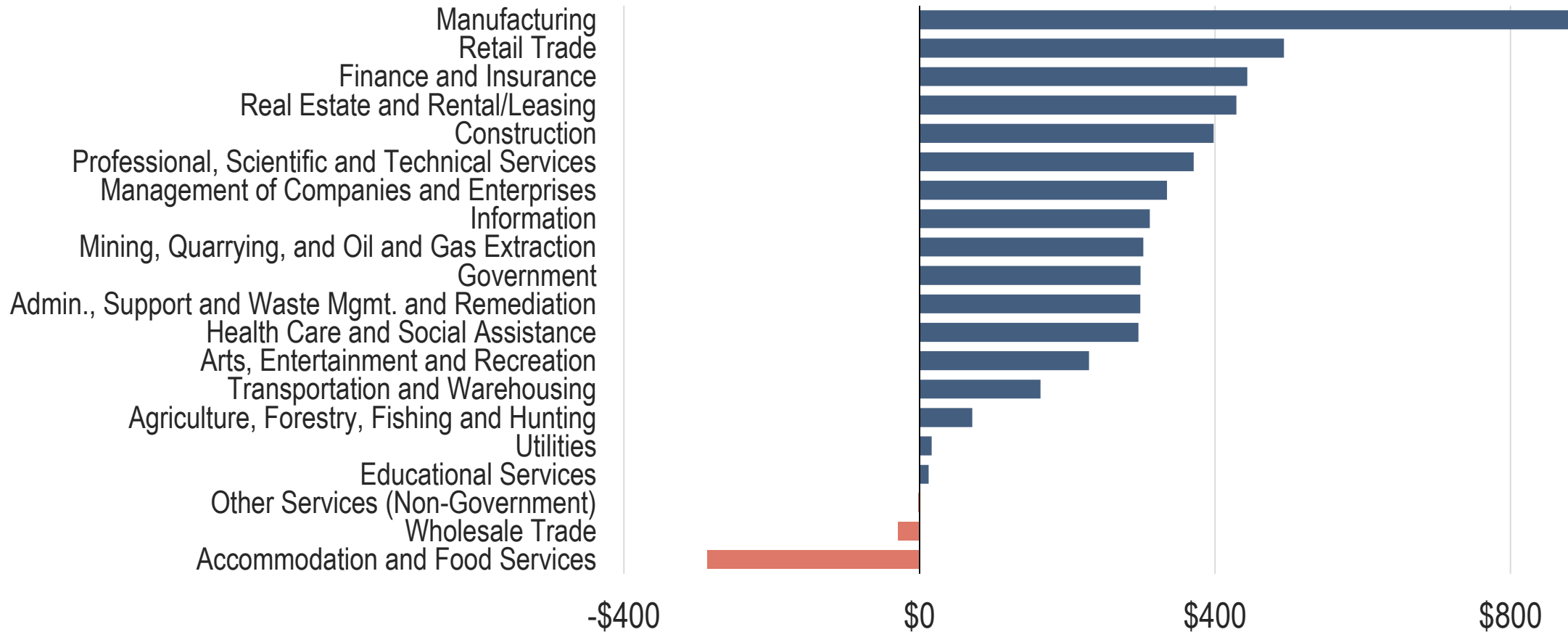
Why is Nevada's GDP Growth Among the Highest in the Nation?



Source: U.S. Bureau of Economic Analysis

# Nevada Real GDP Growth by Sector

## Q2 2018 vs. Q2 2019 (in Millions)

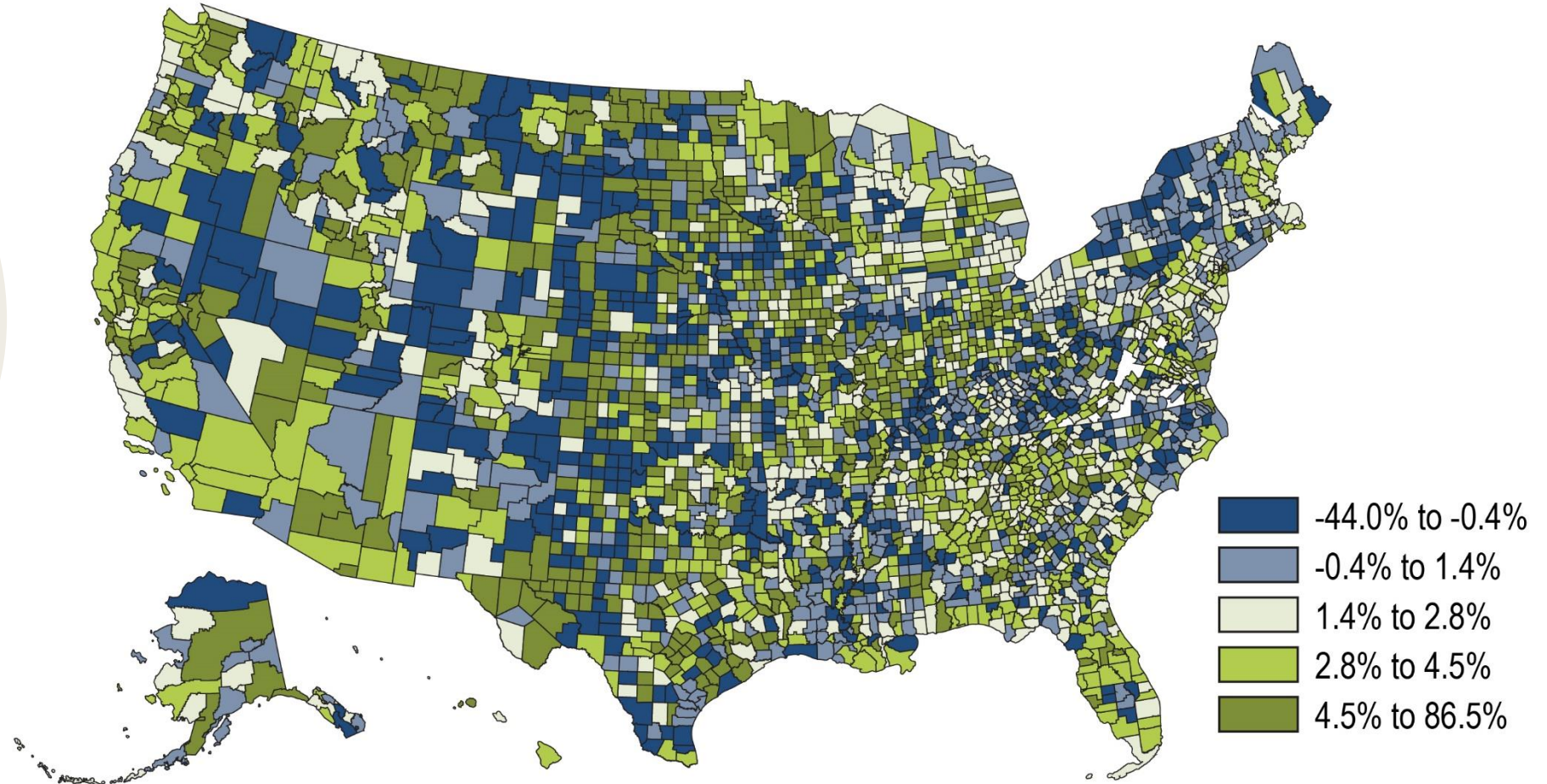


Source: U.S. Bureau of Economic Analysis

# Percent Change in Real GDP by County

2017 vs 2018

Clark County's  
Real GDP Grew  
Over **2.5x** Faster  
Than the U.S.  
Average



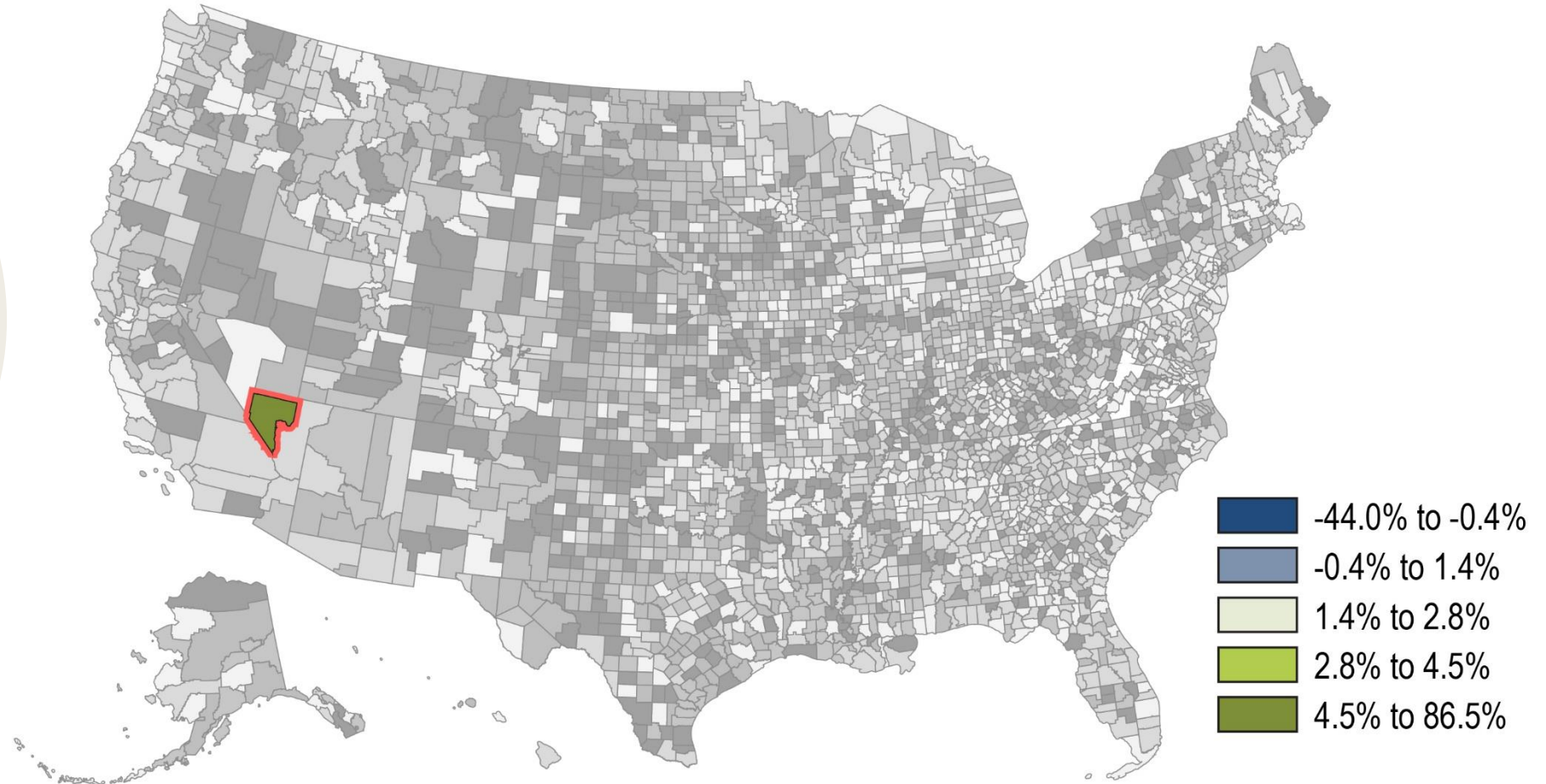
Source: U.S. Bureau of Economic Analysis



# Percent Change in Real GDP by County

## 2017 vs 2018

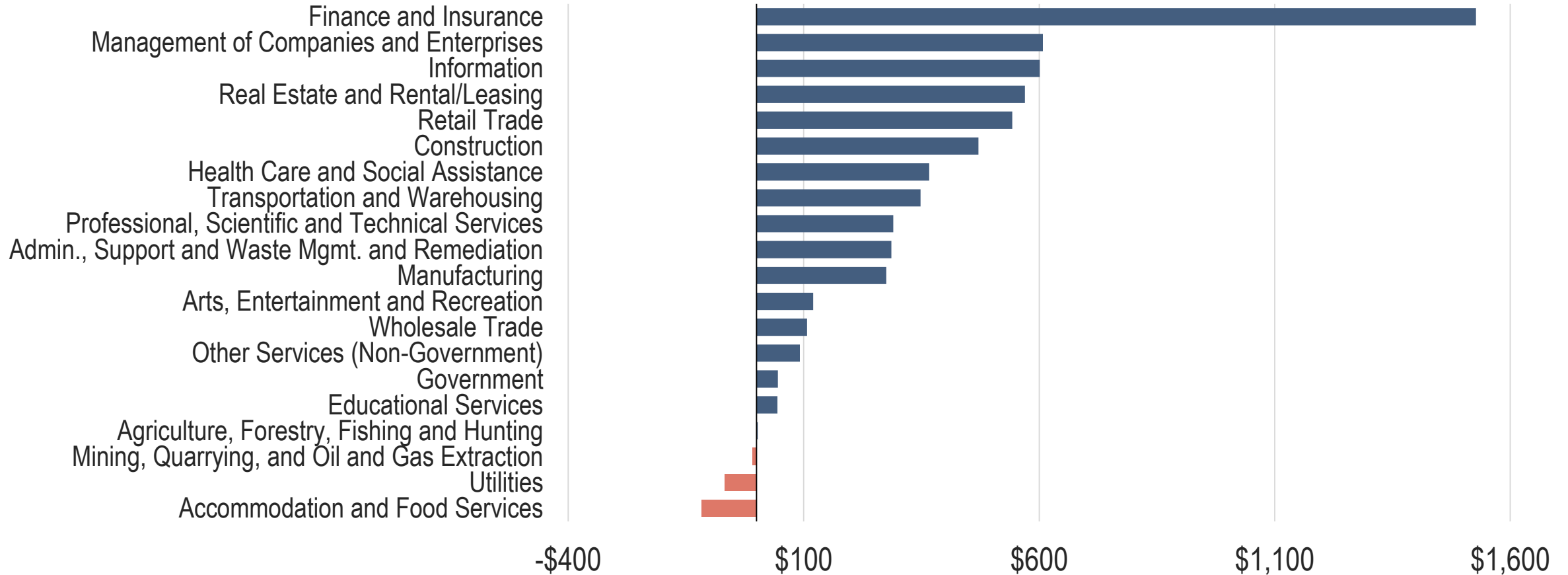
Clark County's  
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Average



Source: U.S. Bureau of Economic Analysis

# Clark County Real GDP Growth by Sector

## 2017 vs. 2018 (in Millions)

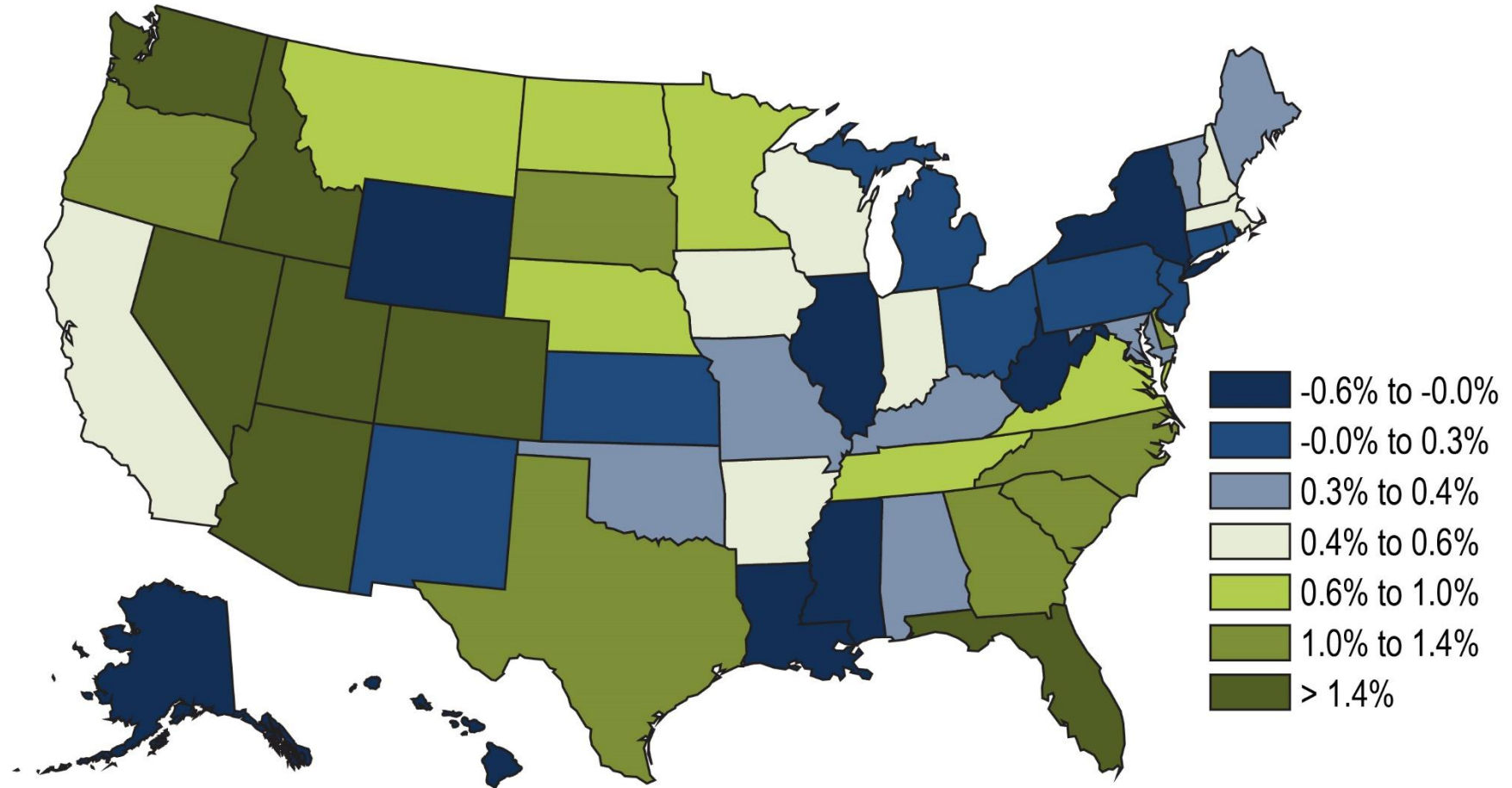


Source: U.S. Bureau of Economic Analysis

# Population Growth by State

2017 vs. 2018

Why is Nevada  
**#1** in the Nation in  
Terms of Population  
Growth?

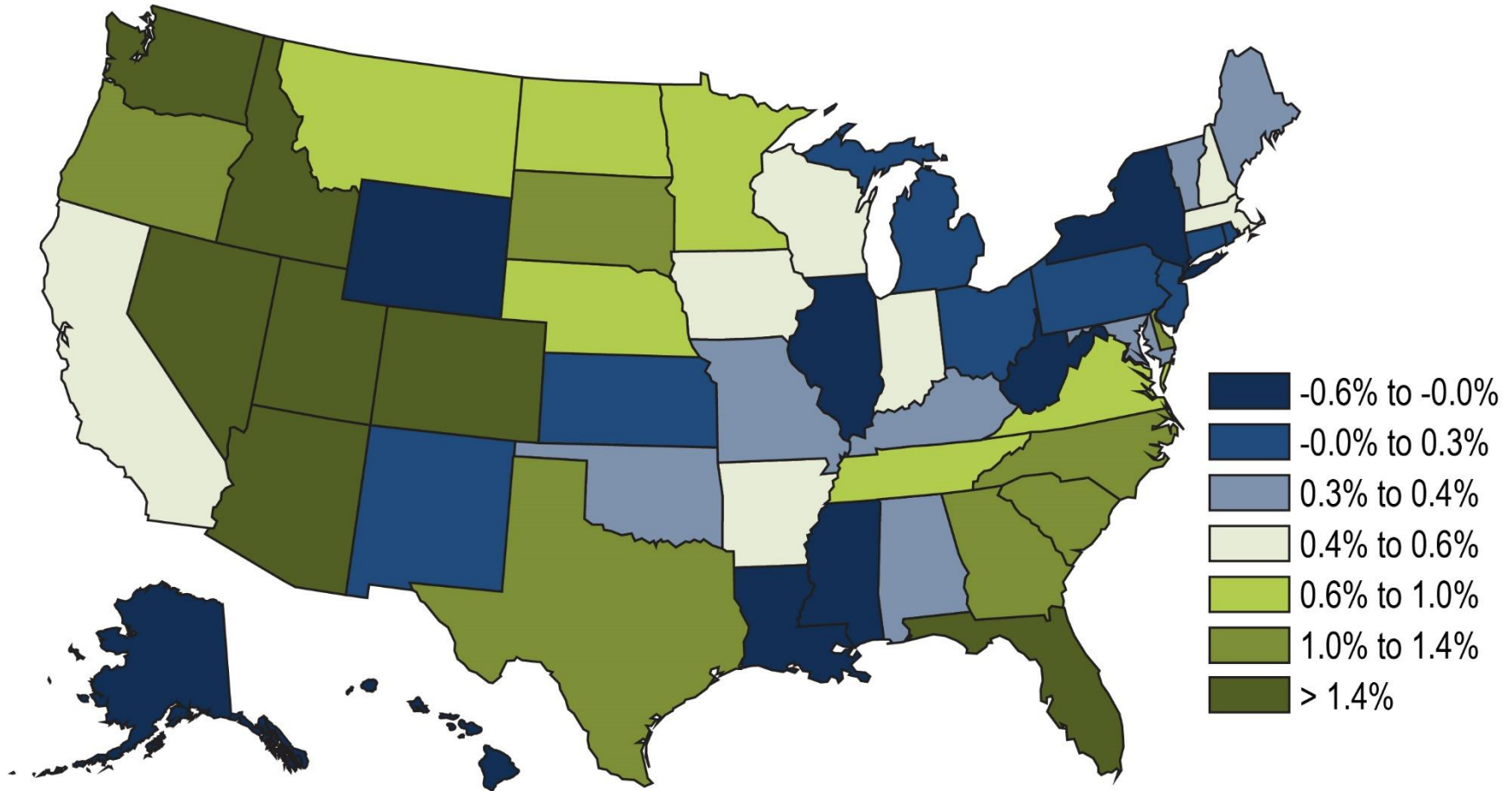


Source: U.S. Census Bureau

# Population Growth by State

## 2017 vs. 2018

Rank	State	Annual Growth
<b>1</b>	<b>Nevada</b>	<b>+2.09%</b>
<b>2</b>	Idaho	+2.05%
<b>3</b>	Utah	+1.87%
<b>4</b>	Arizona	+1.74%
<b>5</b>	Florida	+1.54%
<b>6</b>	Washington	+1.48%
<b>7</b>	Colorado	+1.42%
<b>8</b>	Texas	+1.34%
<b>9</b>	South Carolina	+1.25%
<b>10</b>	North Carolina	+1.10%
	<b>U.S. Average</b>	<b>+0.62%</b>

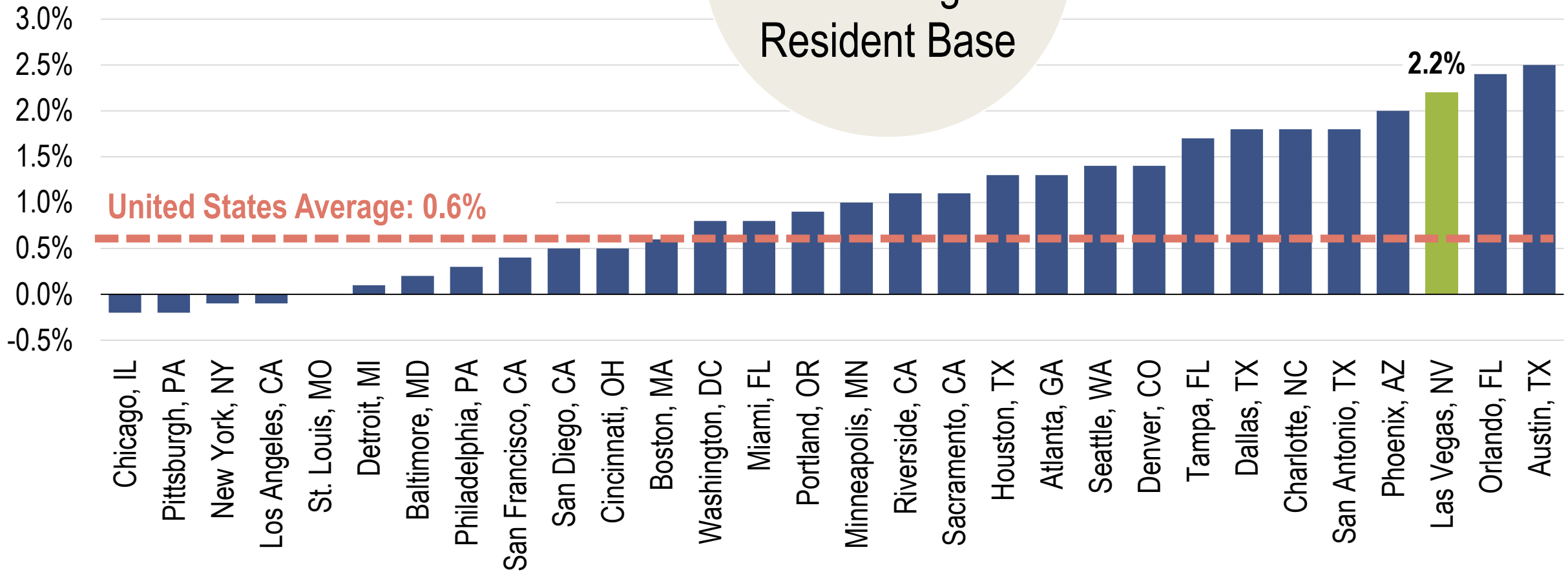


Source: U.S. Census Bureau

# Population Growth

## Thirty Largest Metro Areas

Las Vegas Had the **3<sup>rd</sup> Fastest** Growing Resident Base



Source: U.S. Census Bureau (2017 vs. 2018)



**Jobs**



**Retirement**



**Cost of Living**



**Quality of Life**



**Jobs**



**Retirement**



**Cost of Living**

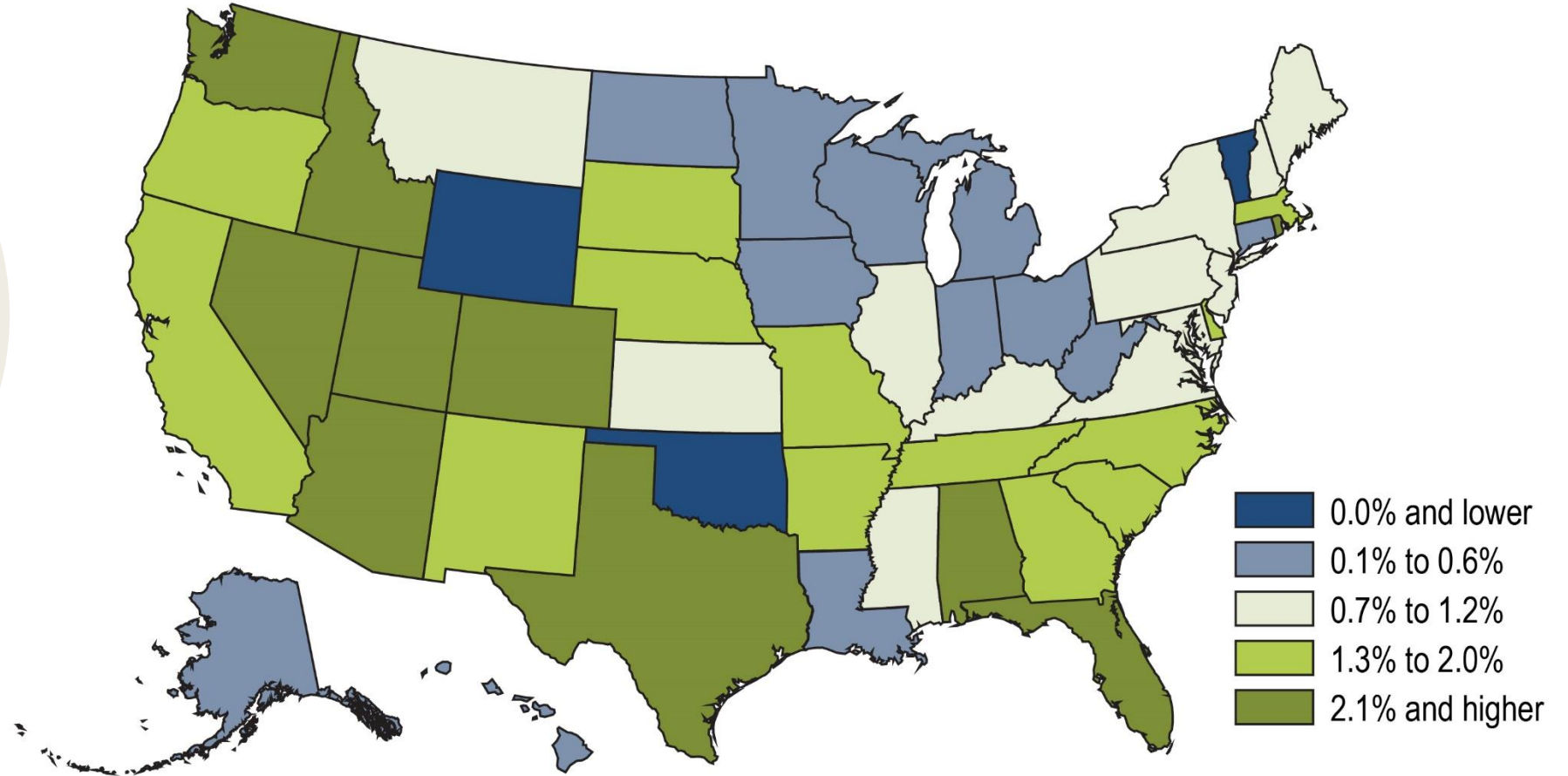


**Quality of Life**

# Employment Growth By State

November 2018 vs. November 2019

Why does Nevada Rank Among the Nation's Highest in Terms of Job Formation?

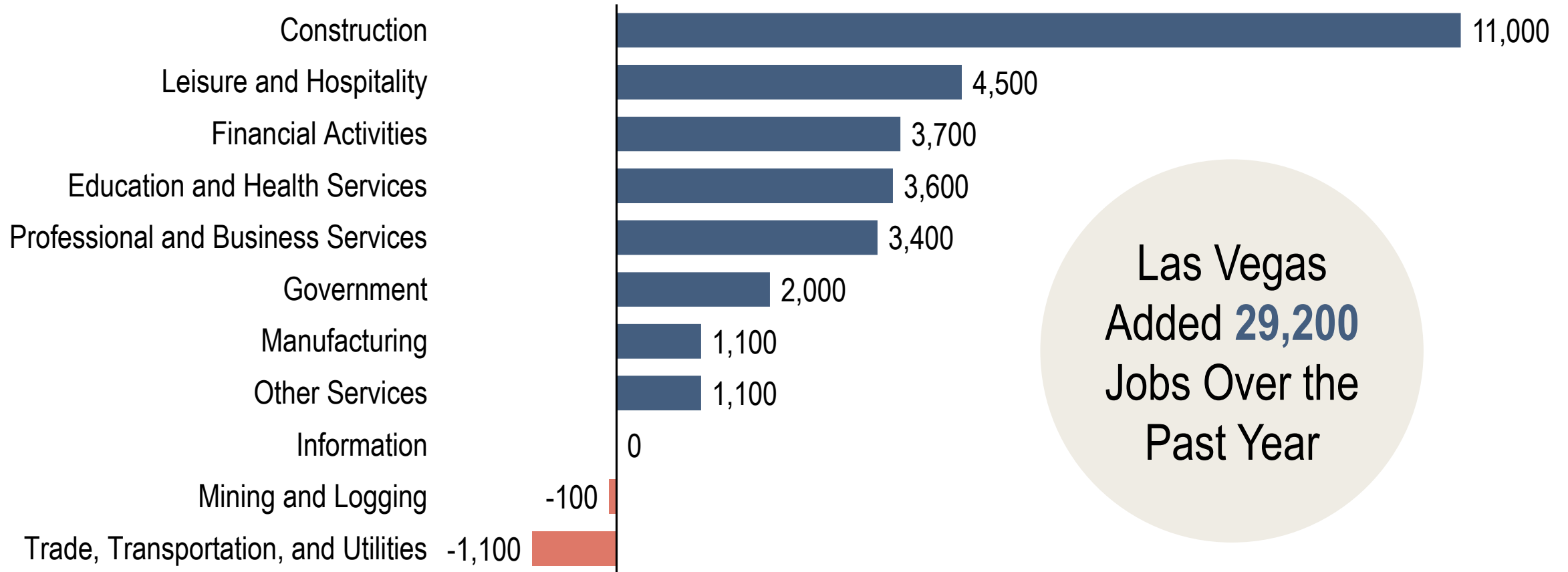


Source: U.S. Bureau of Labor Statistics



# Las Vegas MSA Employment Growth by Sector

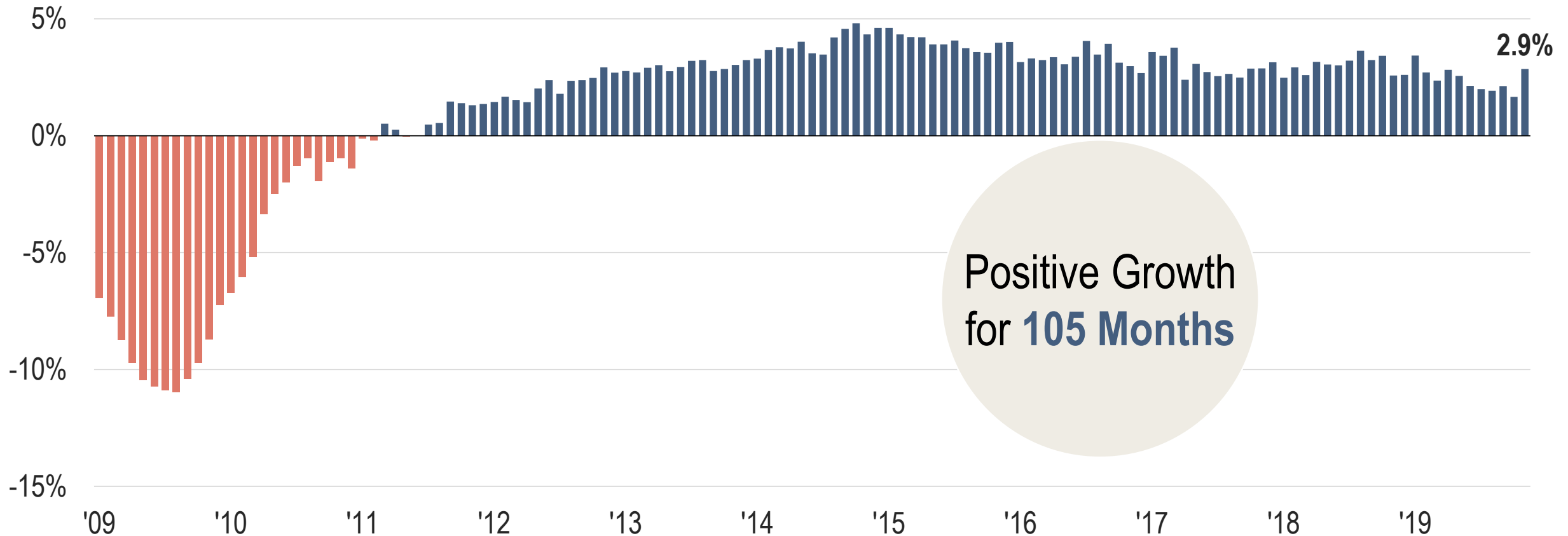
## Past 12 Months



Source: U.S. Bureau of Labor Statistics (November 2018 vs November 2019)

# Las Vegas MSA Employment Growth

## Year-Over-Year



Source: U.S. Bureau of Labor Statistics

Positive Growth  
for 105 Months



Jobs



Retirement

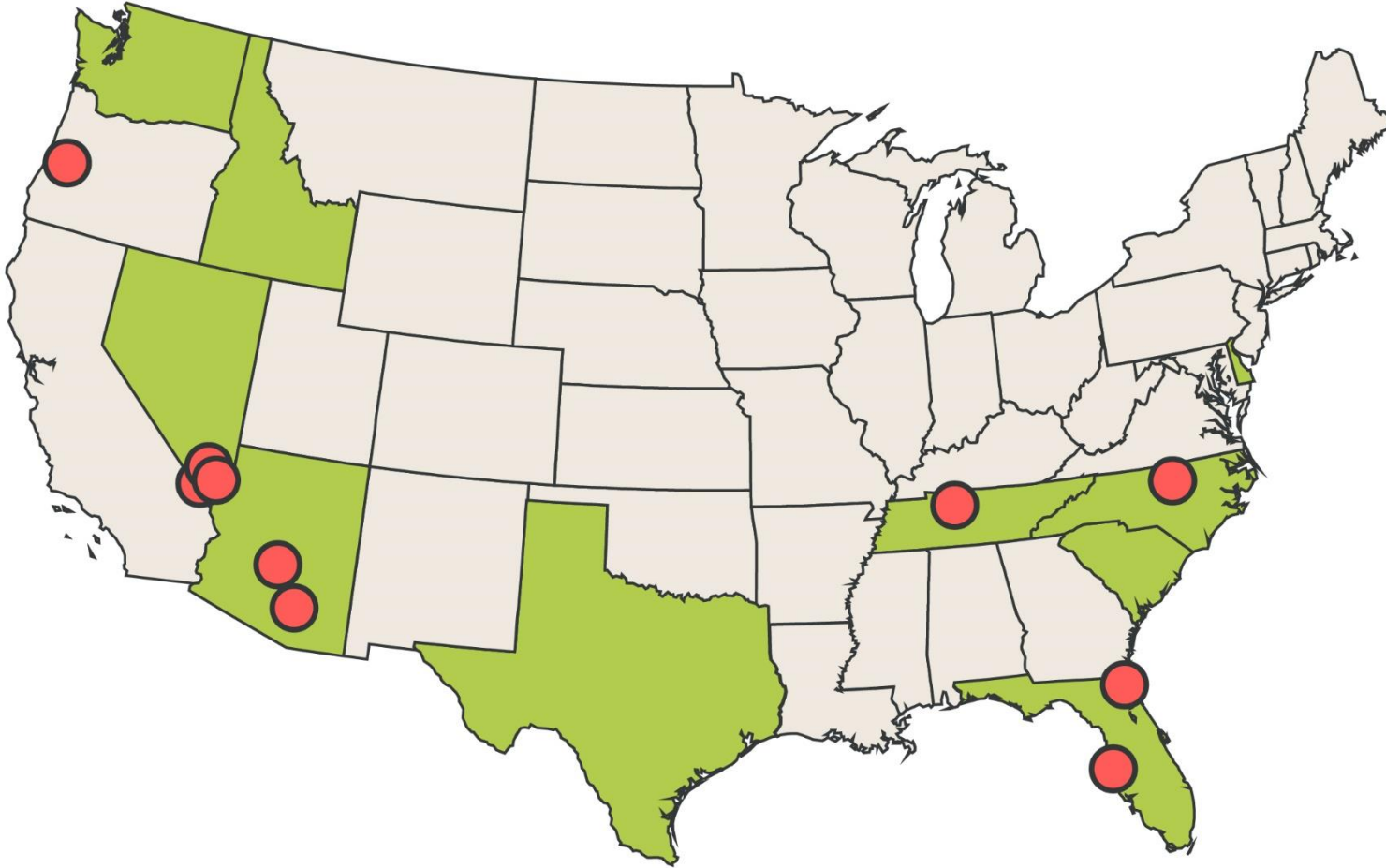


Cost of Living



Quality of Life

# Where Are Retirees Moving?



## Top States

- 1 Florida
- 2 Arizona
- 3 South Carolina
- 4 North Carolina
- 5 **Nevada**
- 6 Tennessee
- 7 Texas
- 8 Washington
- 9 Idaho
- 10 Delaware

## Top Cities

- 1 **Henderson, NV**
- 2 Mesa, AZ
- 3 Tucson, AZ
- 4 Nashville, TN
- 5 Jacksonville, FL
- 6 Durham, NC
- 7 Clearwater, FL
- 8 Eugene, OR
- 9 **Enterprise, NV**
- 10 **Spring Valley, NV**

Source: SmartAsset



**Jobs**



**Retirement**



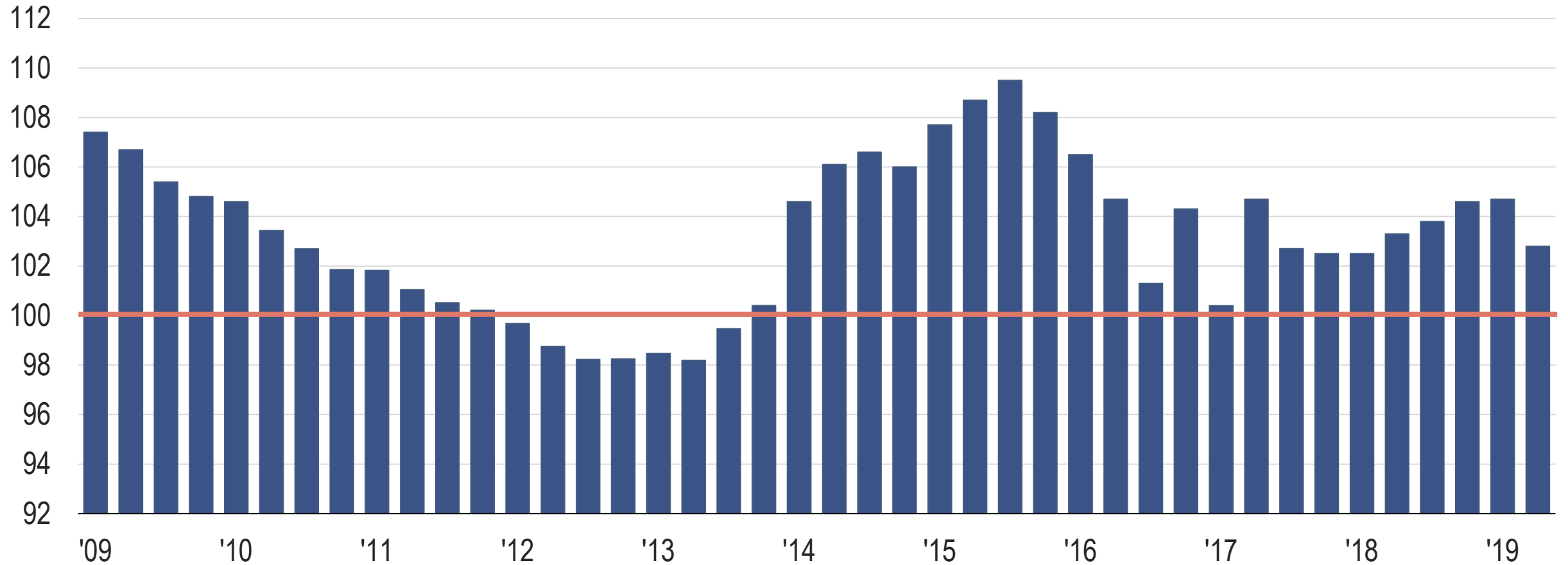
**Cost of Living**



**Quality of Life**

# Cost of Living Index

## Las Vegas MSA

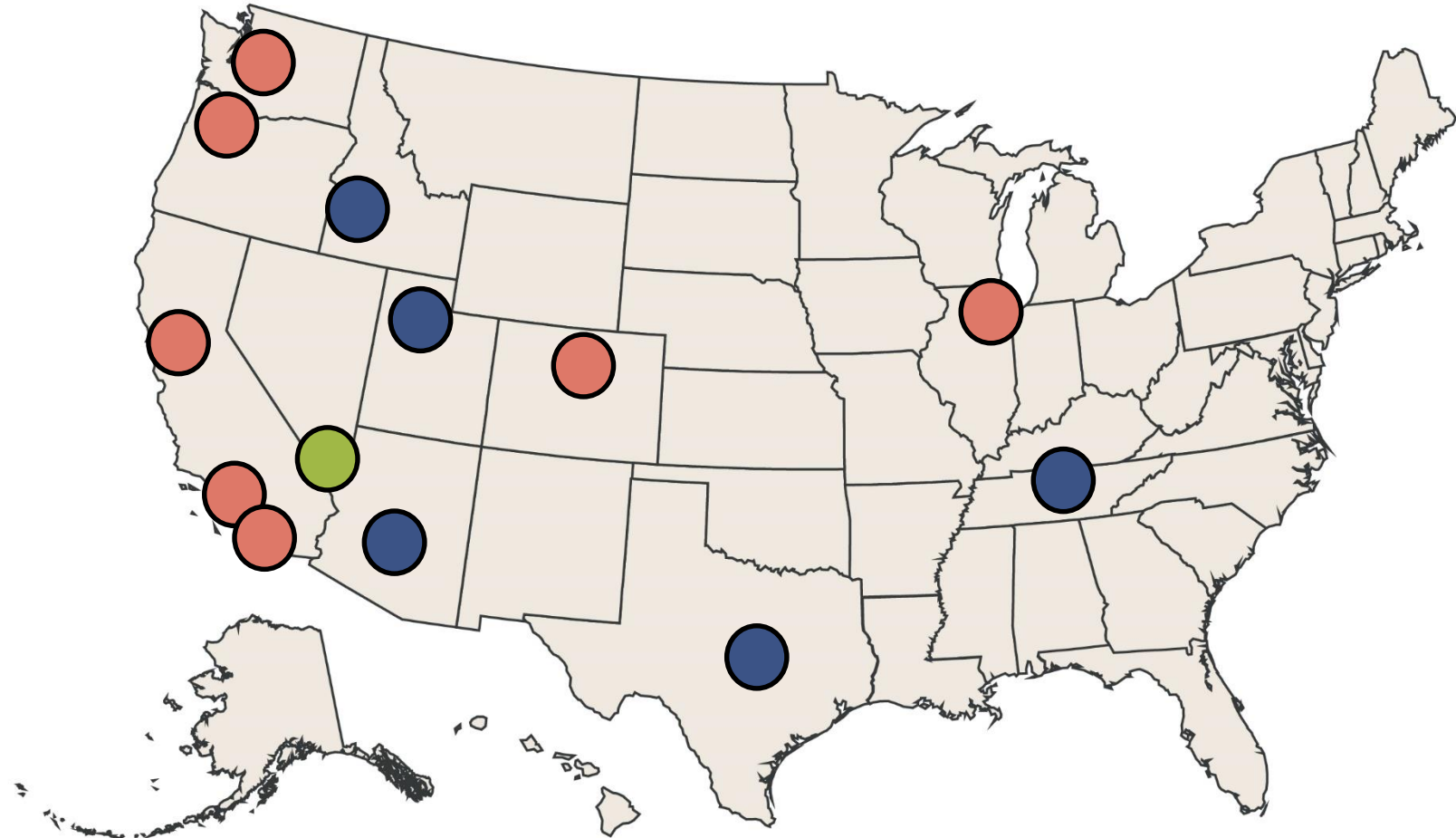


Source: C2ER: The Council for Community and Economic Research

# Cost of Living Index for Selected MSAs

## Q3 2019

Selected MSAs	COLI
San Francisco, CA	200.1
Seattle, WA	159.4
Los Angeles, CA	148.0
San Diego, CA	143.3
Portland, OR	137.0
Chicago, IL	121.9
Denver, CO	112.8
<b>Las Vegas, NV</b>	<b>102.8</b>
Salt Lake City, UT	101.5
Austin, TX	101.1
Boise, ID	100.5
Phoenix, AZ	99.4
Nashville, TN	94.7



Source: C2ER: The Council for Community and Economic Research



**Jobs**



**Retirement**



**Cost of Living**



**Quality of Life**



## Cultural Assets



## Recreational Venues and Activities



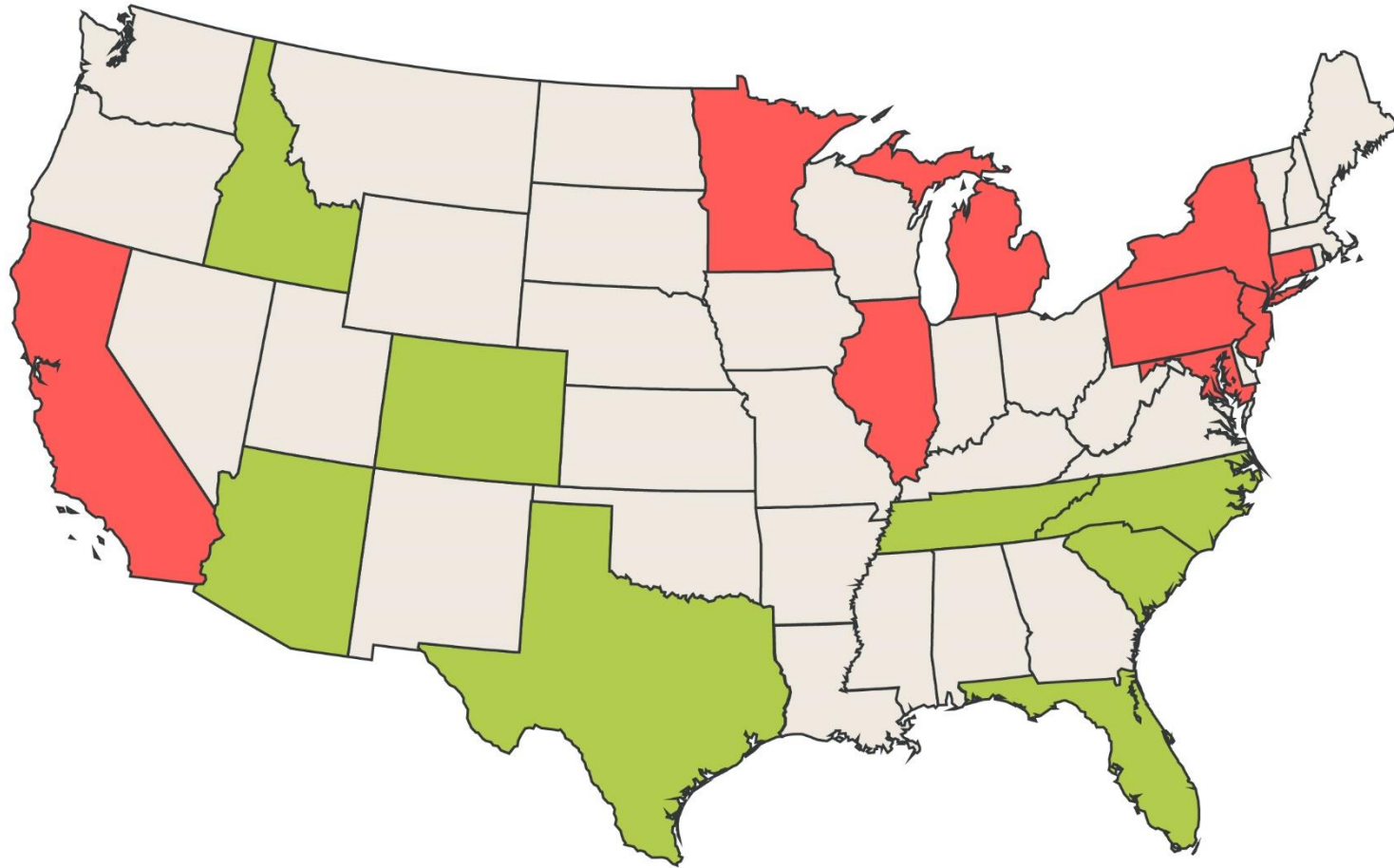
## Sports Teams and Events



## Other Amenities and Attractions



# People Have Choices



## Top Inbound States

Idaho	69%
Arizona	68%
South Carolina	62%
Tennessee	61%
North Carolina	60%

## Top Outbound States

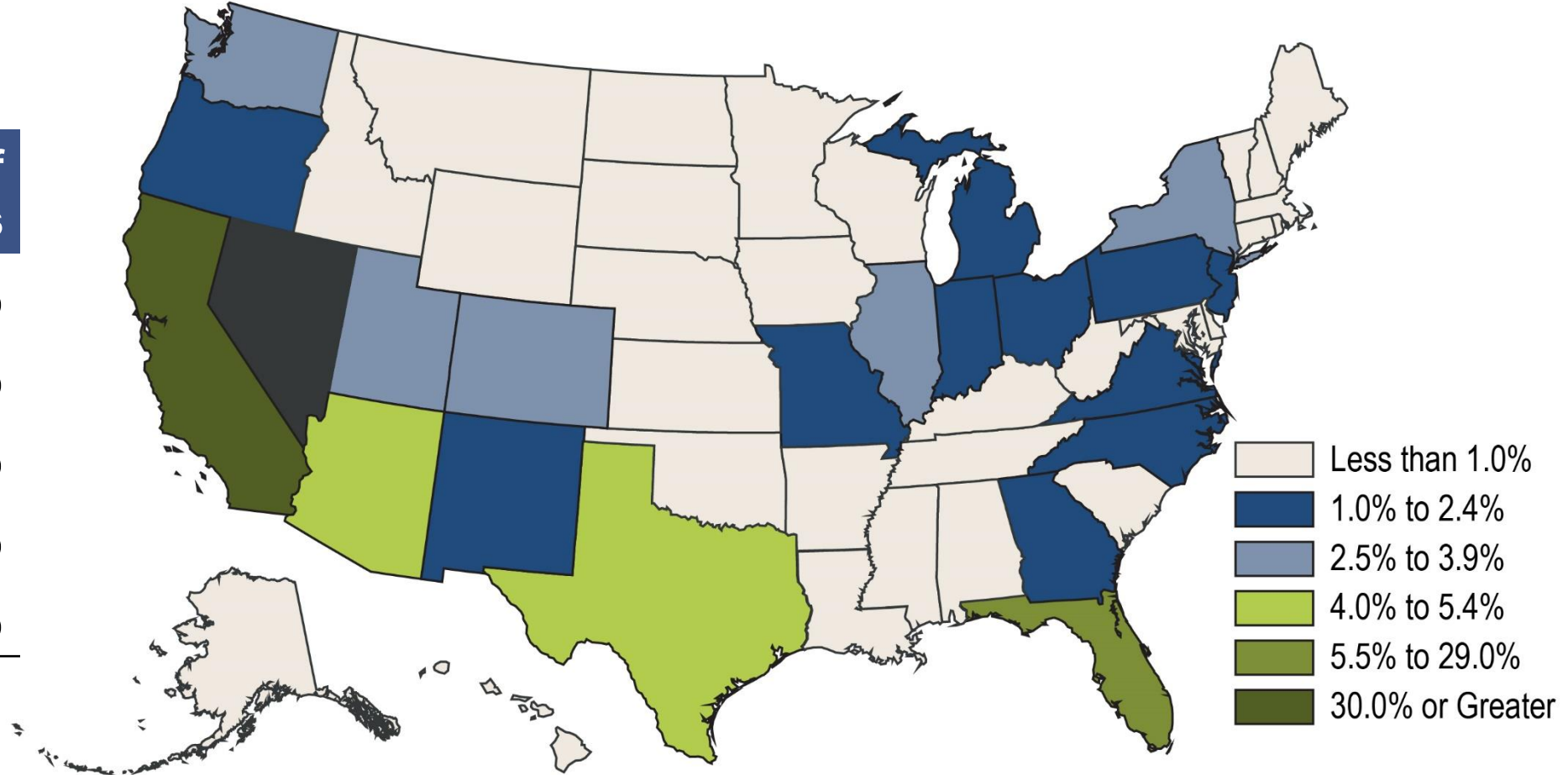
Illinois	70%
California	65%
New Jersey	64%
Maryland	61%
Pennsylvania	61%

Source: North American Moving Services

# Newcomers to Clark County

## Based on Drivers License Surrenders

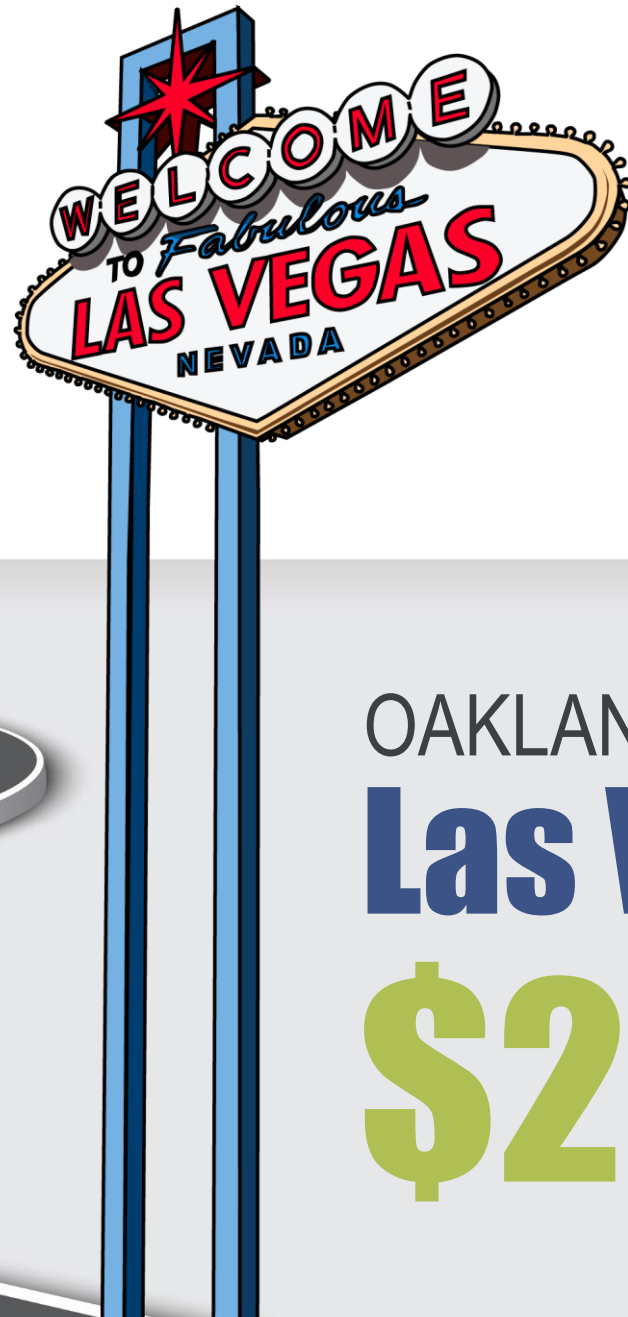
Top 5 States		Share of Newcomers
1	California	36.3%
2	Florida	6.1%
3	Texas	4.7%
4	Arizona	4.5%
5	Illinois	3.8%



Source: Nevada Department of Motor Vehicles

# U-Haul Moving Prices

Truck for 3 to 4 Bedroom Home



OAKLAND TO  
**Las Vegas**  
**\$2,454**

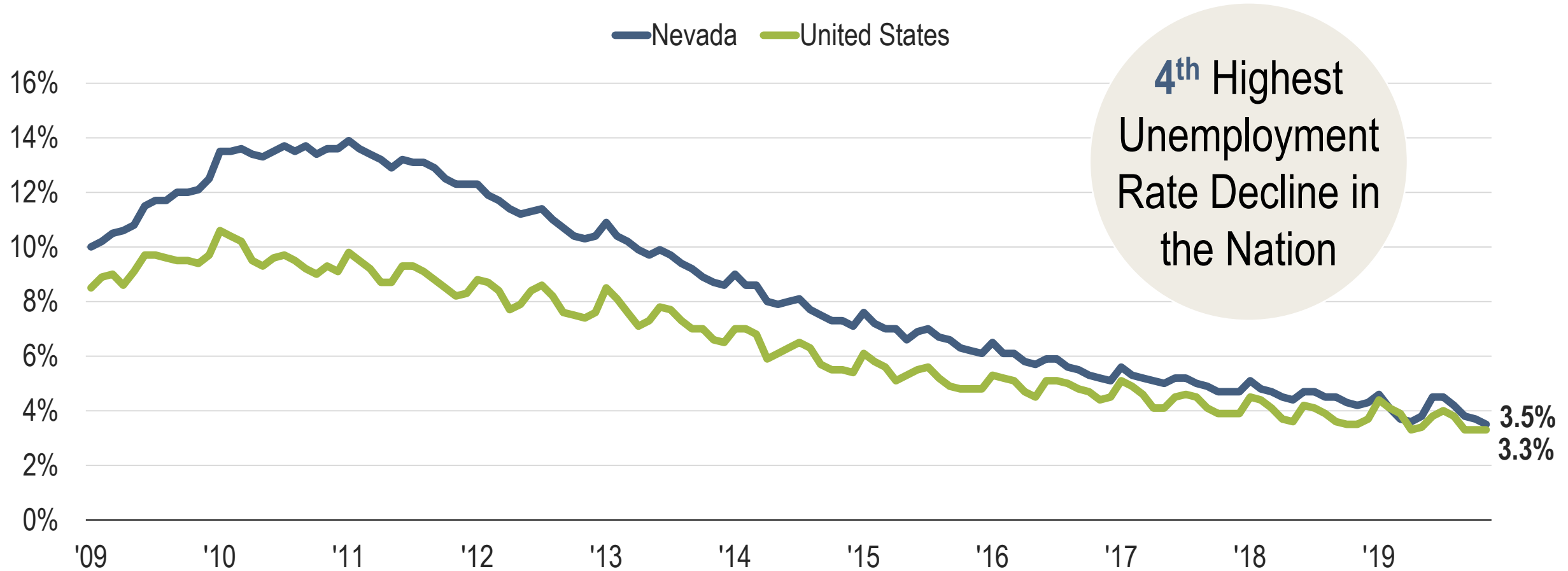
# U-Haul Moving Prices

Truck for 3 to 4 Bedroom Home



LAS VEGAS TO  
**Oakland**  
**\$124**

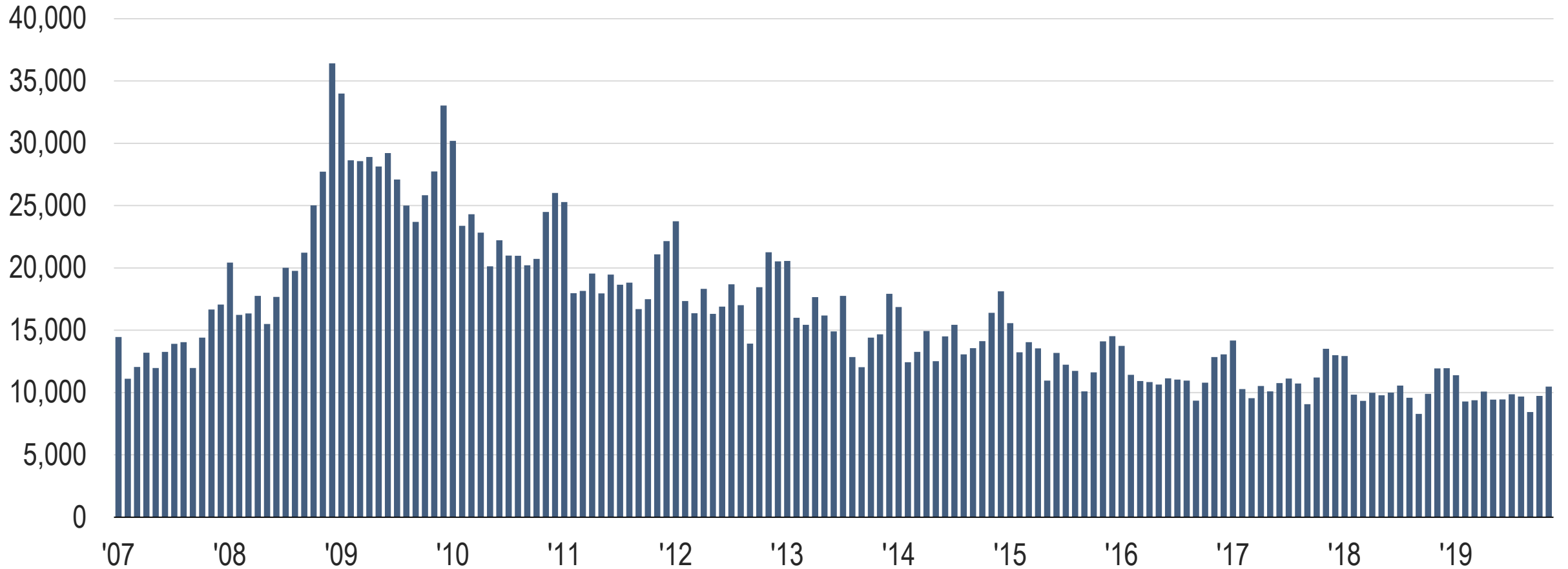
# Why Has Nevada's Unemployment Rate Declined More Than Most During the Past Decade?



Source: U.S. Bureau of Labor Statistics

# Initial Unemployment Insurance Claims

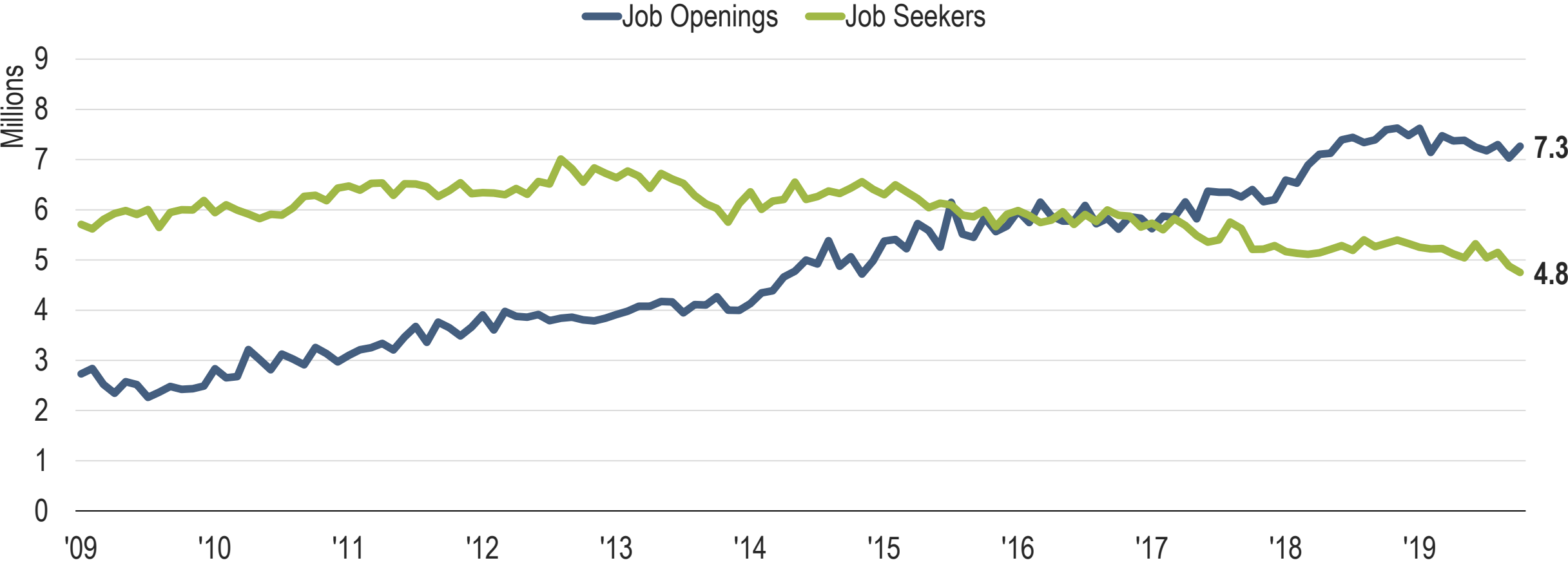
## Nevada



Source: U.S. Department of Labor

# Job Openings vs. Job Seekers

## United States

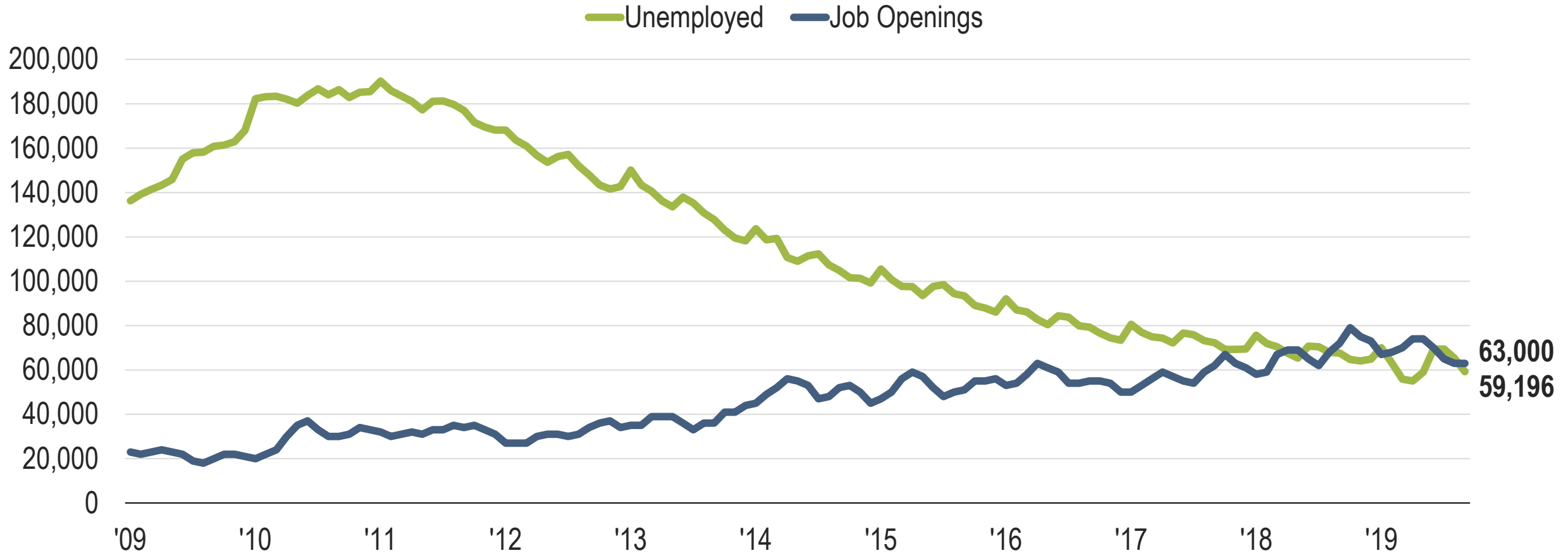


Source: U.S. Bureau of Labor Statistics



# Job Openings vs. Unemployed

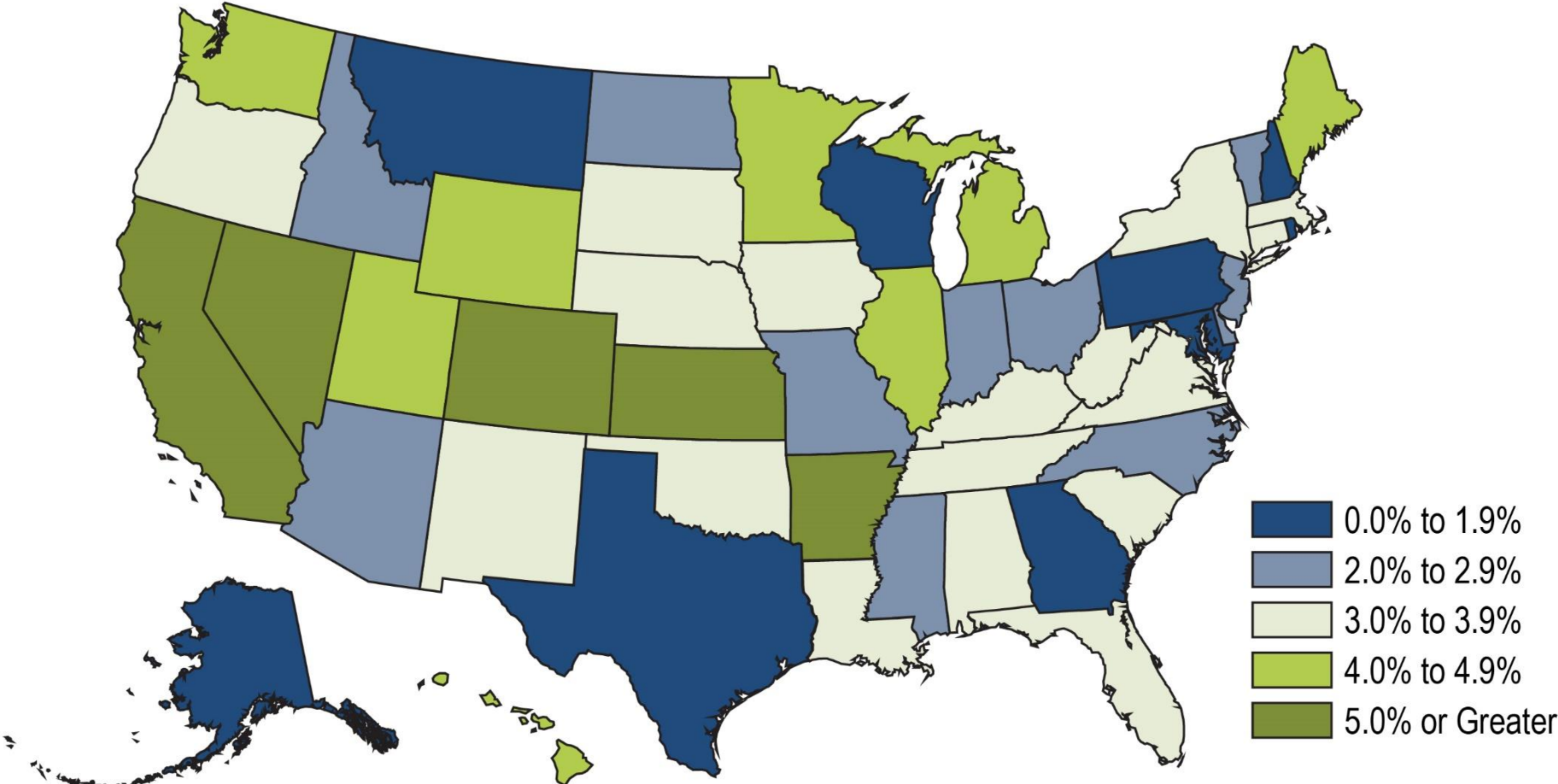
## Nevada



Source: U.S. Bureau of Labor Statistics

# Why is Nevada #2 in the United States in Hourly Wage Growth?

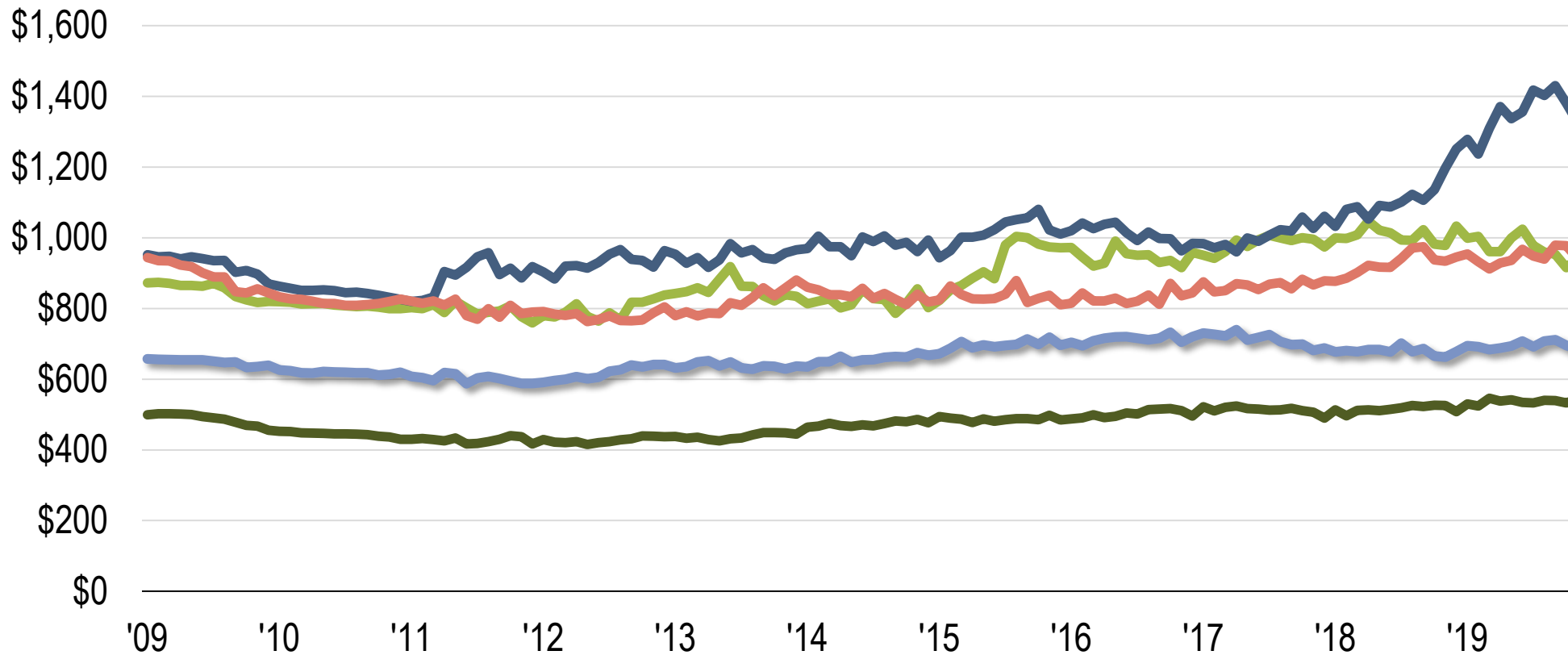
Fastest Growing	Growth
<b>1</b> Kansas	5.35%
<b>2</b> Nevada	<b>5.19%</b>
<b>3</b> Colorado	5.16%
<b>4</b> Arkansas	5.08%
<b>5</b> California	5.06%



Source: U.S. Bureau of Labor Statistics (Trailing 12-Month Average)

# Average Weekly Wages By Sector

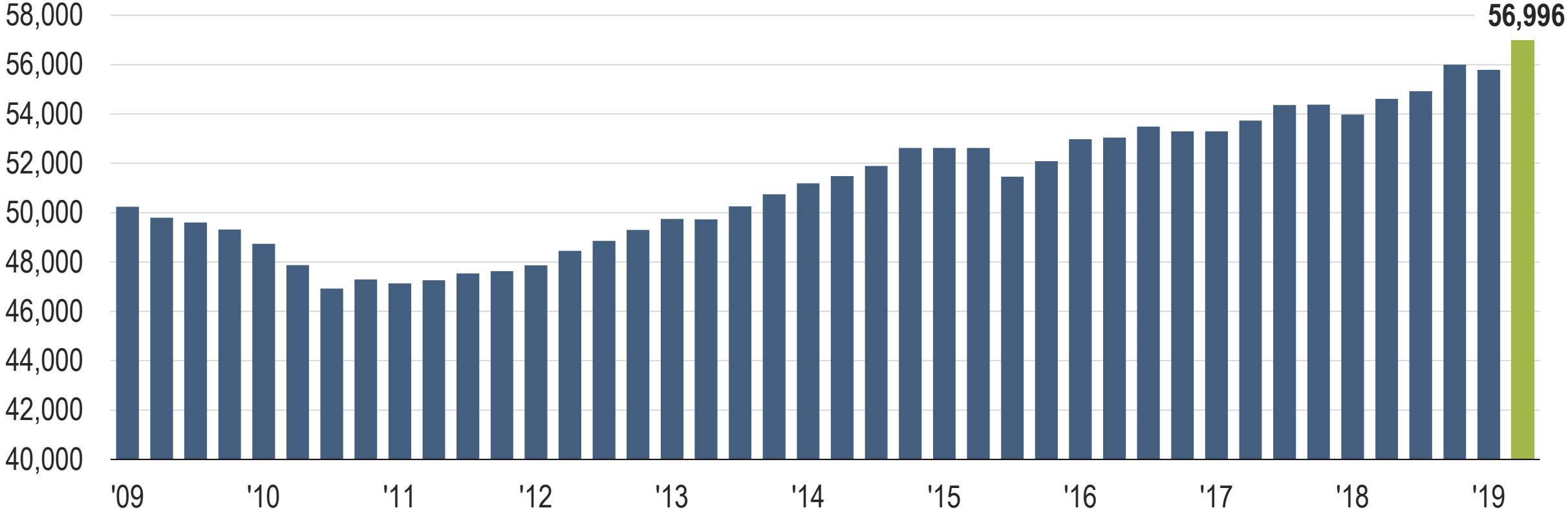
## Nevada



Construction	\$1,327
Prof. & Bus. Services	\$942
Financial Activities	\$942
Trade, Trans. & Util.	\$686
Leisure & Hospitality	\$543

Source: U.S. Bureau of Labor Statistics

# Why Does Southern Nevada Have Over 7,000 More Businesses Than it Did a Decade Ago?

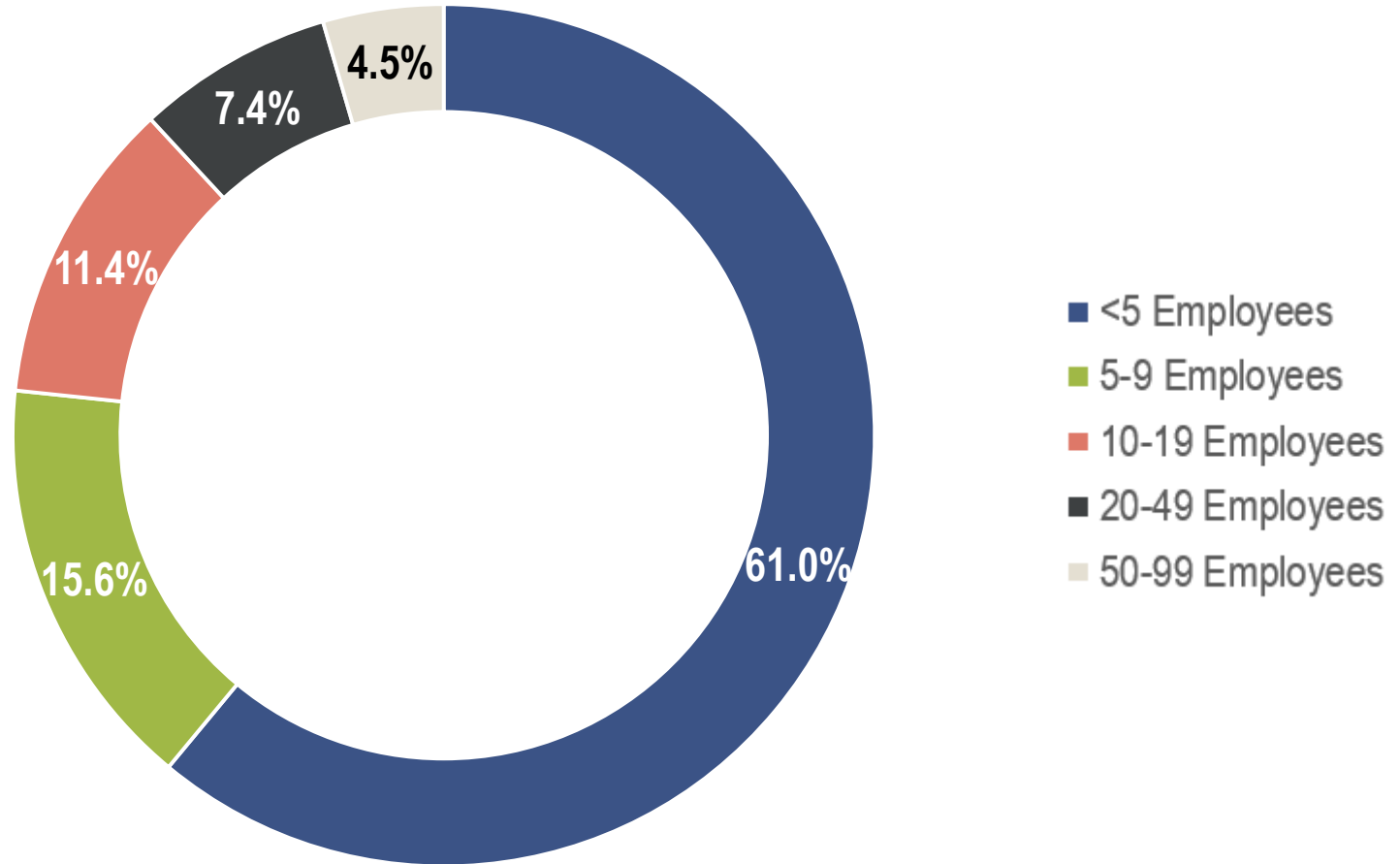


Source: U.S. Bureau of Labor Statistics; Applied Analysis (Adjusted)

# Businesses by Size Class

Clark County

2009

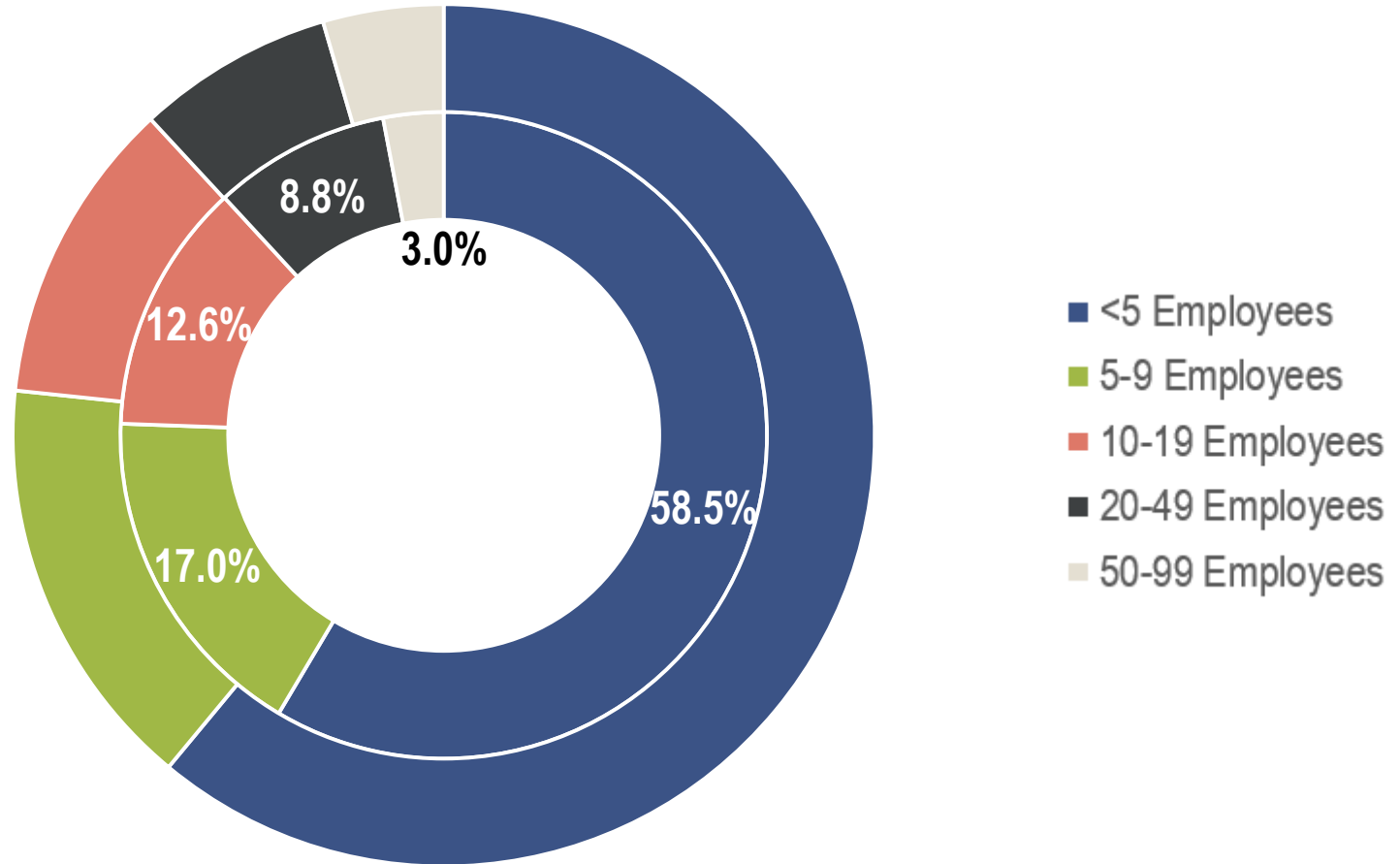


Source: DETR

# Businesses by Size Class

## Clark County

# 2019

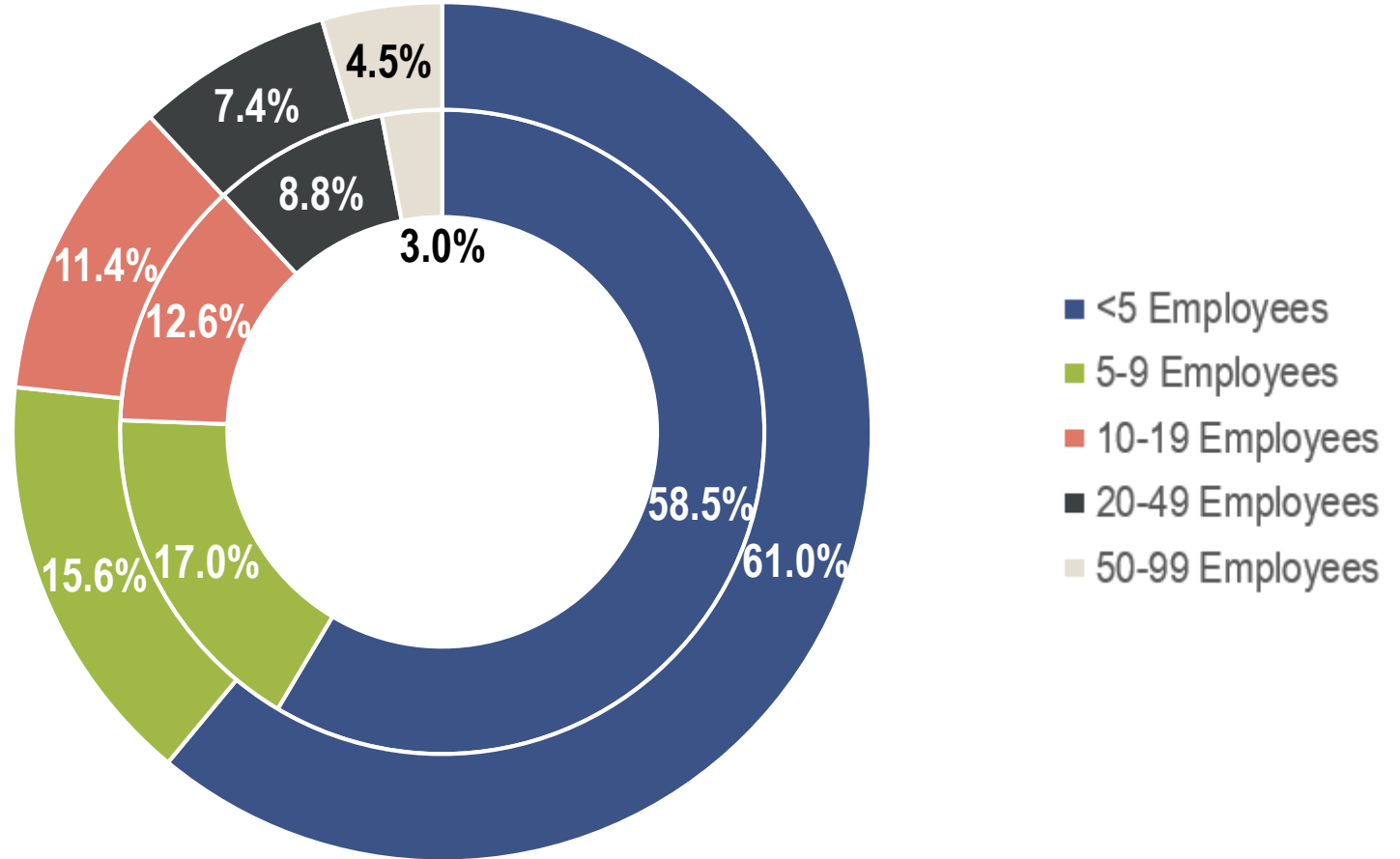


Source: DETR

# Businesses by Size Class

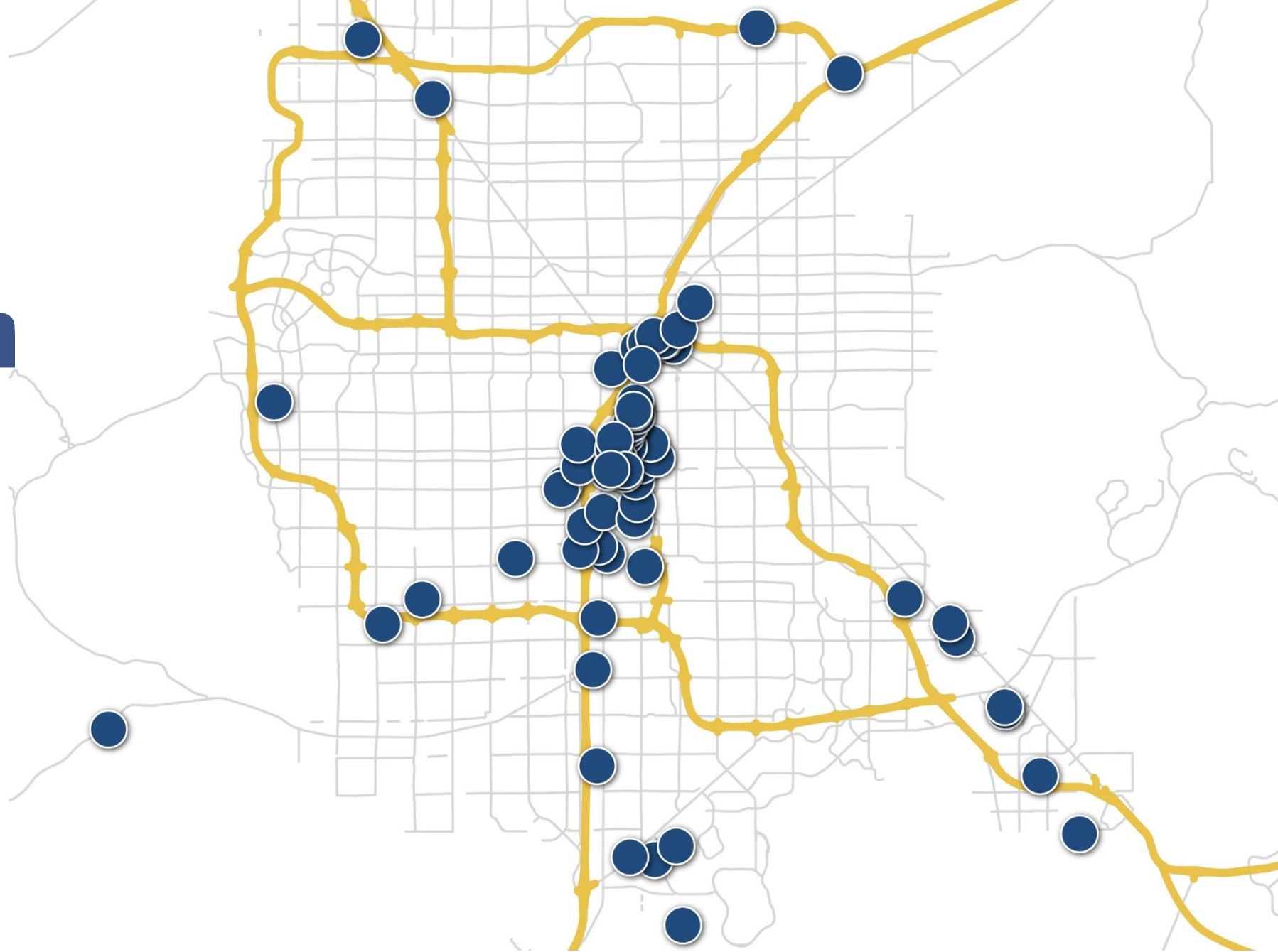
Clark County

2009 vs.  
2019



Source: DETR

# Las Vegas Area Development Pipeline: \$22.8 Billion



Source: VegasDevMap.com





# Allegiant Stadium (Las Vegas Raiders)

# Resorts World Las Vegas





# Majestic Las Vegas

# MSG Sphere at the Venetian





# Google Data Center

# Circa Resort and Casino





# Caesars FORUM Conference Center

# Astral Hotel and Casino

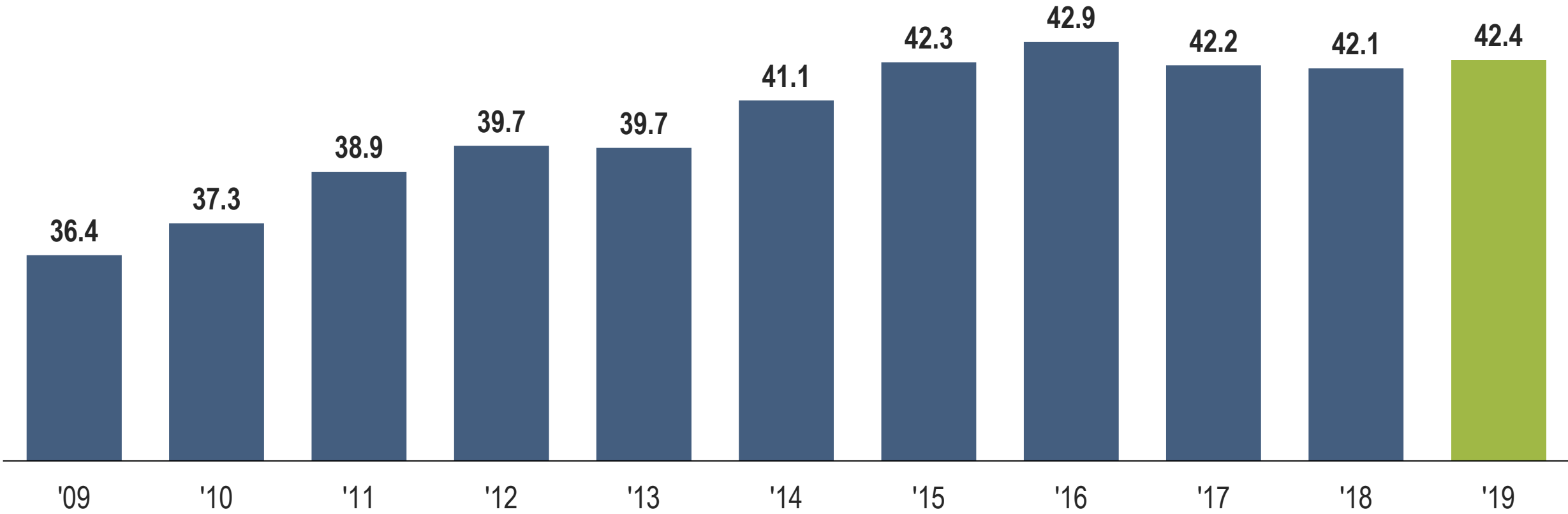






# UNLV Medical School Building

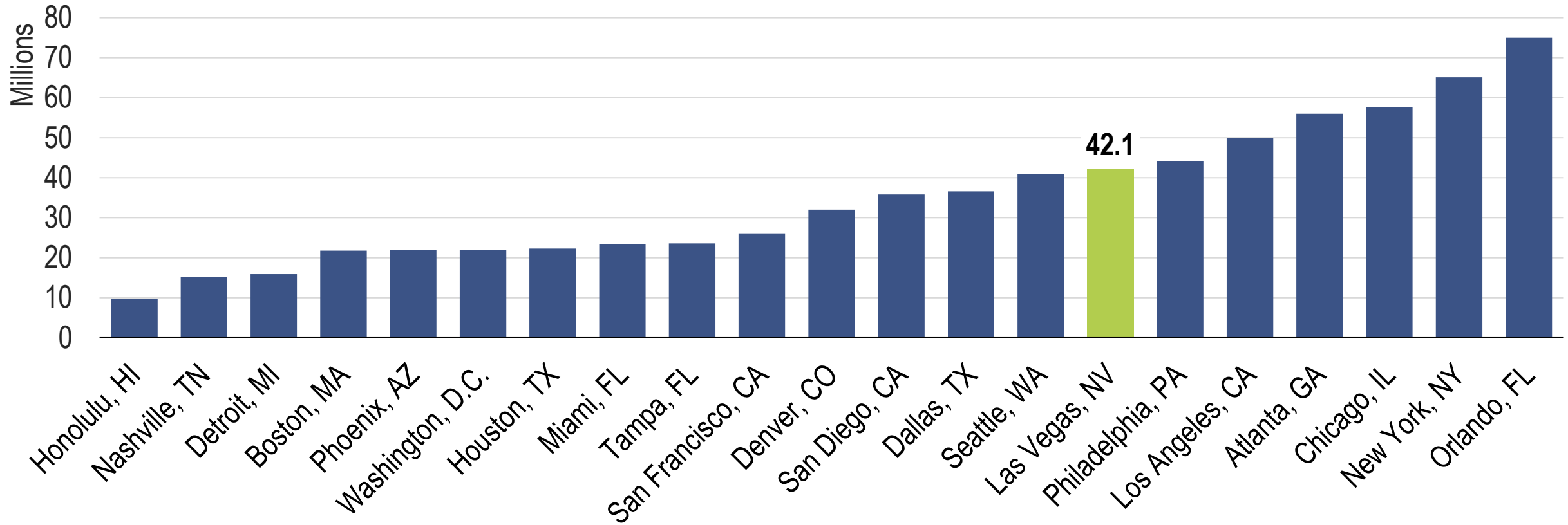
# Why Do Over 42 Million People Visit the Las Vegas Area Each Year?



Source: Las Vegas Convention and Visitors Authority (2019 is for the Trailing 12 Months Ending in November)

# Destination Comparison

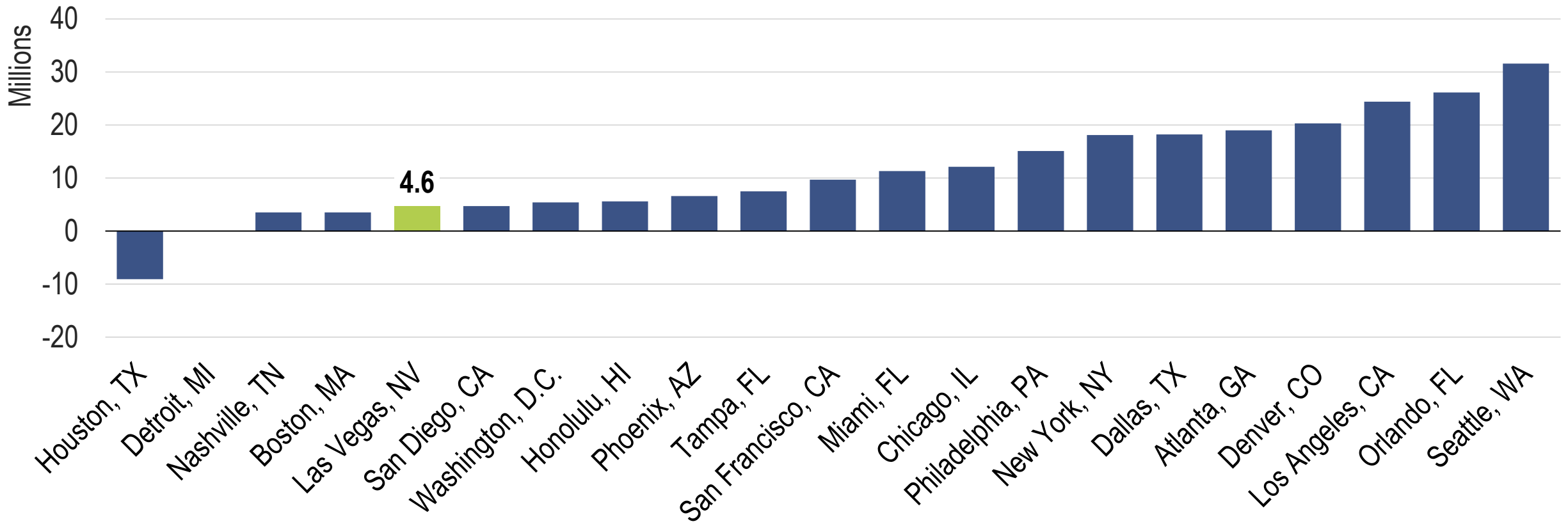
## 2018 Visitation Estimates



Source: Las Vegas Convention and Visitors Authority; Third Party Reports

# Destination Comparison

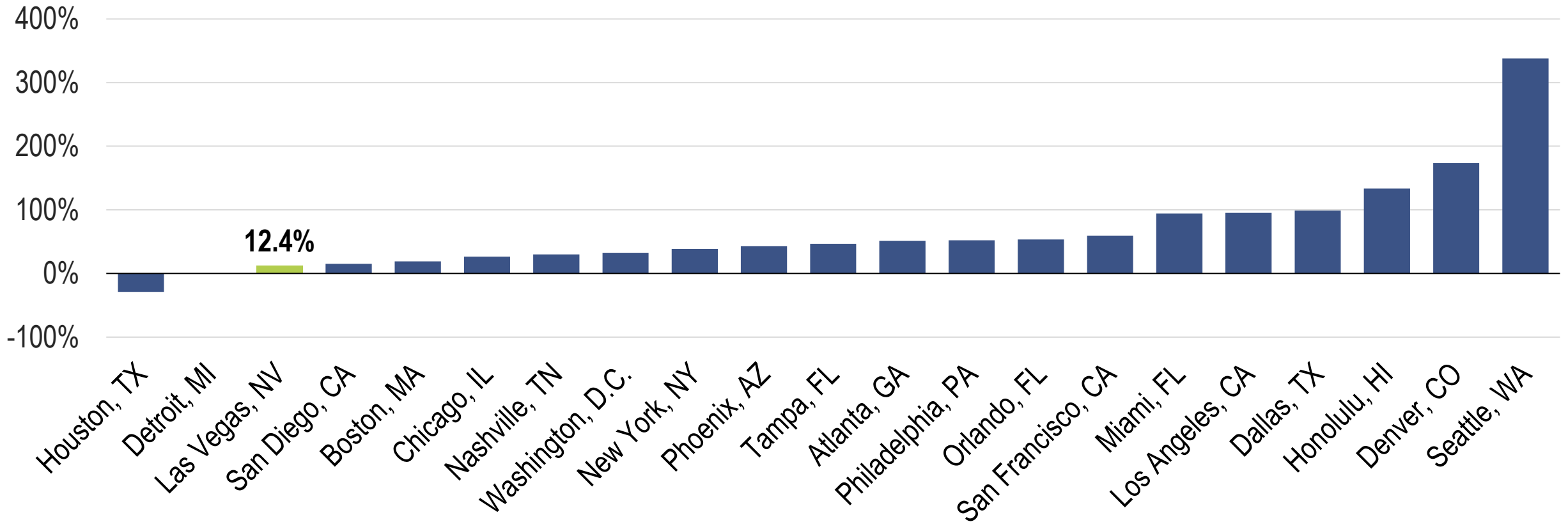
## 2008 vs. 2018 Visitation Estimates Net Growth



Source: Las Vegas Convention and Visitors Authority; Third Party Reports

# Destination Comparison

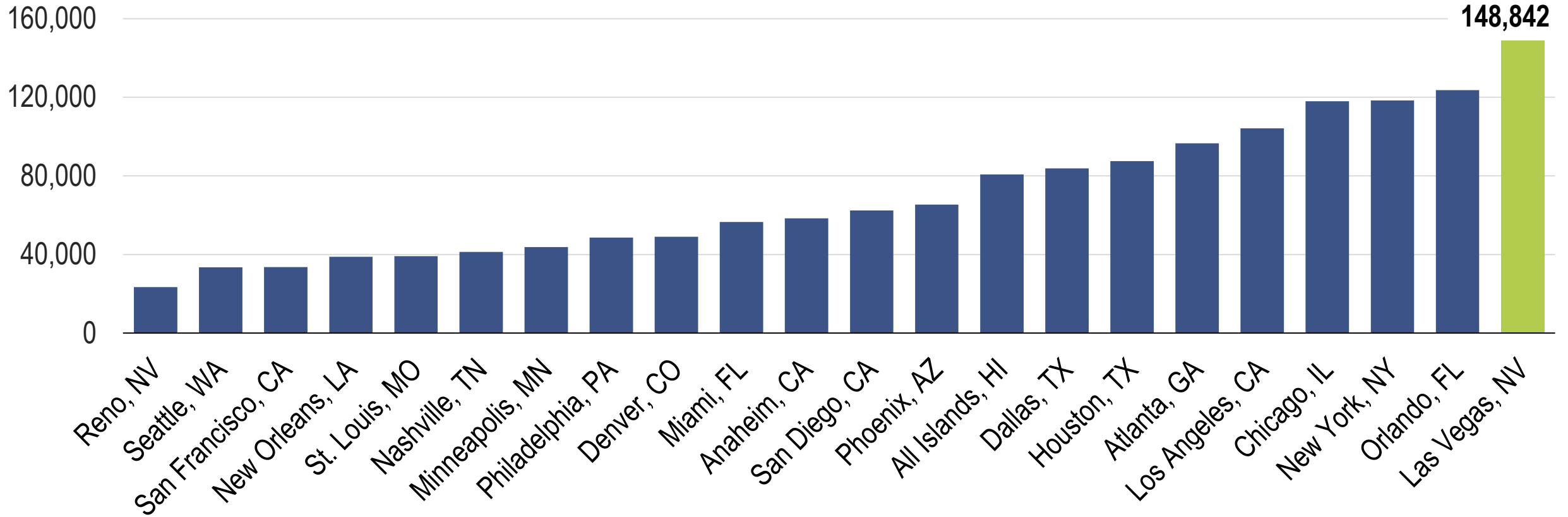
## 2008 vs. 2018 Visitation Estimates Percent Growth



Source: Las Vegas Convention and Visitors Authority; Third Party Reports

# Destination Comparison

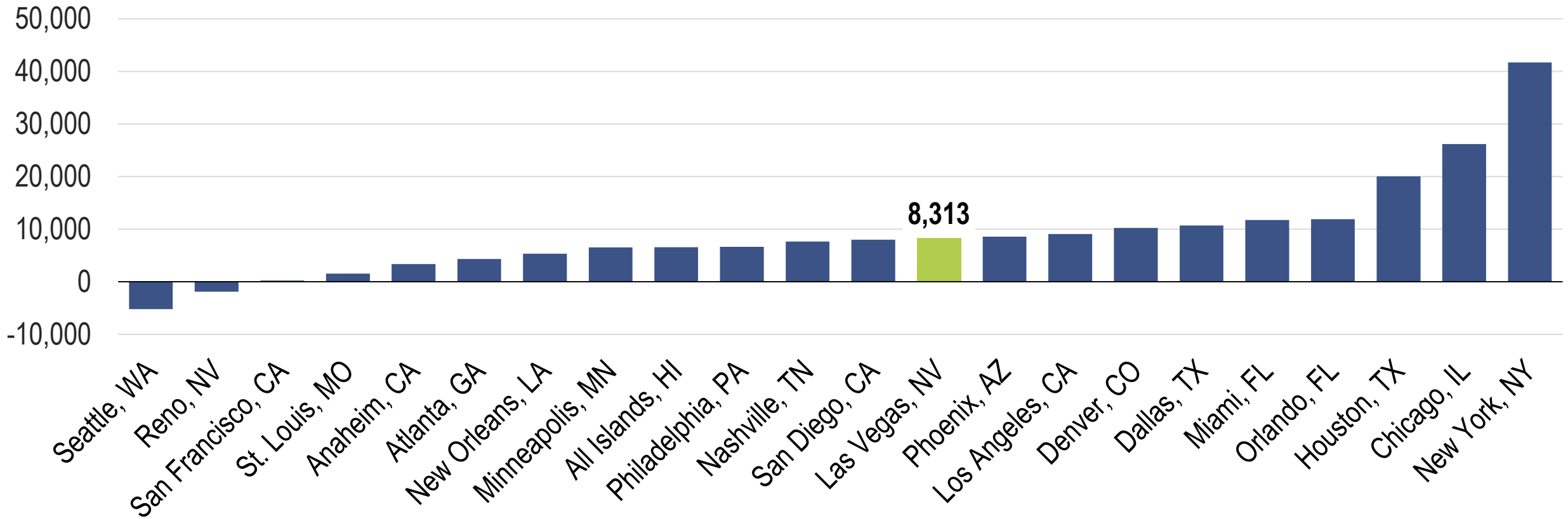
## 2018 Room Inventory Estimates



Source: Las Vegas Convention and Visitors Authority; Individual CVBs & STR

# Destination Comparison

## 2008 vs. 2018 Room Inventory Net Growth



Source: Las Vegas Convention and Visitors Authority; Individual CVBs & STR

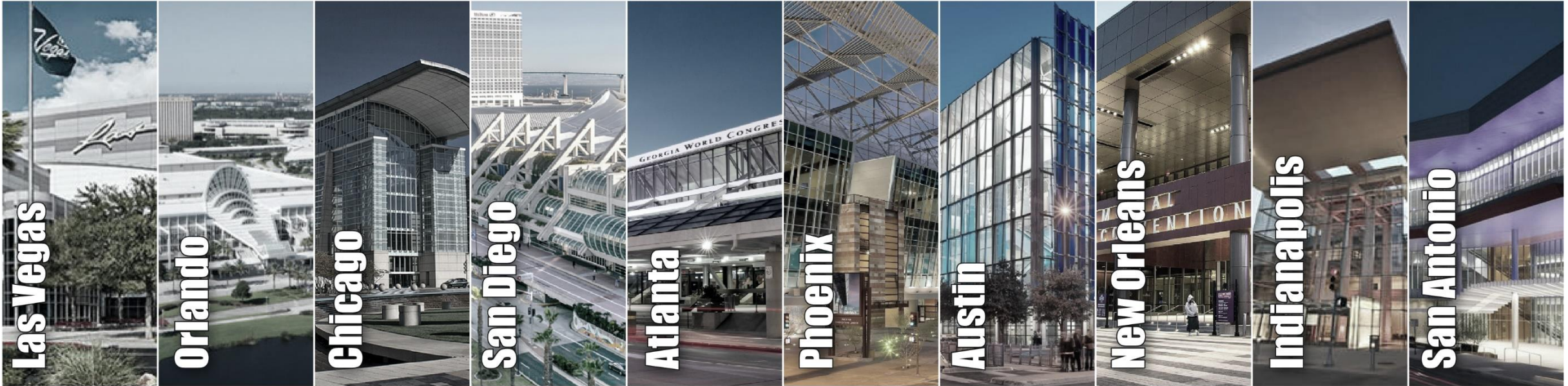
“ The modern convention center is arguably one of the most versatile building types on the planet, and as they evolve to meet an ever-increasing list of demands for upcoming generations this point will only grow stronger. ”



Source: Venues Today



# Top Ten Cities for Hosting Trade Shows



Source: Alliance

PREVIEW LAS VEGAS

**2020 & BEYOND** The Future We Are Building



# Top Ten Cities for Hosting Trade Shows That Are Currently Undergoing Expansions/Renovations



Source: Alliance

**“Your margin is  
my opportunity”**

*– Jeff Bezos, Amazon*



## Los Angeles Times

BUSINESS

### In the convention center arms race, Los Angeles plans to go big to take on Las Vegas and Others



A design rendering of the expansion of the Las Vegas Convention Center, which will add 600,000 square feet of exhibit space. Las Vegas is competing with Los Angeles and other cities for the nation's biggest and most profitable conventions and meetings. (Design Las Vegas / tvsdesign)

By HUGO MARTÍN | STAFF WRITER MAY 11, 2018 | 4 AM

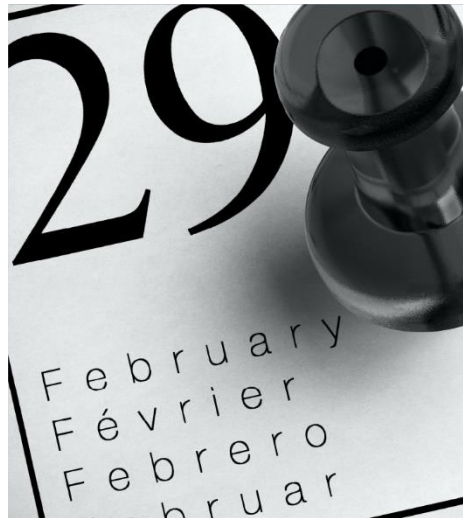
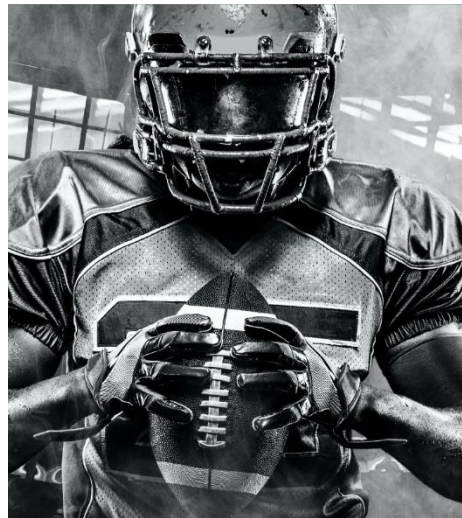
In the arms race among the nation's largest convention centers, Las Vegas has

“**The motivation is obvious: Conventions, trade shows, consumer events and business meetings are booming, generating \$325 billion in direct spending in the U.S. in 2016, a 23% increase compared to 2009, according to industry statistics.**”

# Will Success Become a Distraction in 2020?



# Things to Expect in 2020



# Strong Convention Calendar





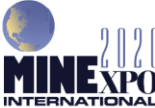



# 55

Citywide  
Conventions

# 2.1 M

Attendees

## Las Vegas Convention Calendar Rotation

	'13	'14	'15	'16	'17	'18	'19	'20
		✓			✓			✓
		✓		✓		✓		✓
		✓		✓		✓		✓
		✓		✓		✓		✓
				✓				✓
				✓				✓
	✓					✓		✓
		✓						✓

Source: Las Vegas Convention and Visitors Authority



# NFL Draft

Nashville Broke the Attendance Record in 2019 with

**600,000 Attendees**





# NFL Draft

**42,000**

Hotel Rooms in Nashville

**149,000**

Hotel Rooms in Las Vegas


# Allegiant Stadium Opening

**35%**

Projected  
Tourist  
Share

**40%**

Achieved  
Tourist  
Share



**“There is no NFL team in the country that has more than about 3 or 4% of tourists in the stands,” Noll said. “So it would have to be the case that this would be more than an order of magnitude increase.”**





# Convention Center Expansion and LVCC Loop

**1.4 M**

Additional Square Feet

**4,400**

Travelers per Hour Will be Able to Travel Inside the LVCC Loop

Source: Las Vegas Convention and Visitors Authority

# Friday New Year's Day

**3-Day**

Weekend

**More  
Convenient**

Travel Arrangements  
for Visitors





# Bigger Las Vegas Bowl

## Post-Christmas

Date for the First  
Time in History

Joe Faraoni / ESPN Images



# Bigger Las Vegas Bowl

**36,800**

Seating Capacity at Sam Boyd

**62,500**

Seating Capacity at Allegiant Stadium

Joe Faraoni / ESPN Images

# Pac-12 Championship

## 2020 and 2021

Two-year Agreement

## 5.9 Million

Viewers for the 2019 Game



# Leap Year – An Extra Day



**116,100**

Las Vegas Visitors



**140,200**

McCarran Int'l Airport  
Passengers



**\$128.4 M**

Taxable Retail Sales



**\$28.3 M**

Gross Gaming  
Revenue



**113**

New Residents



**151**

Home Closings



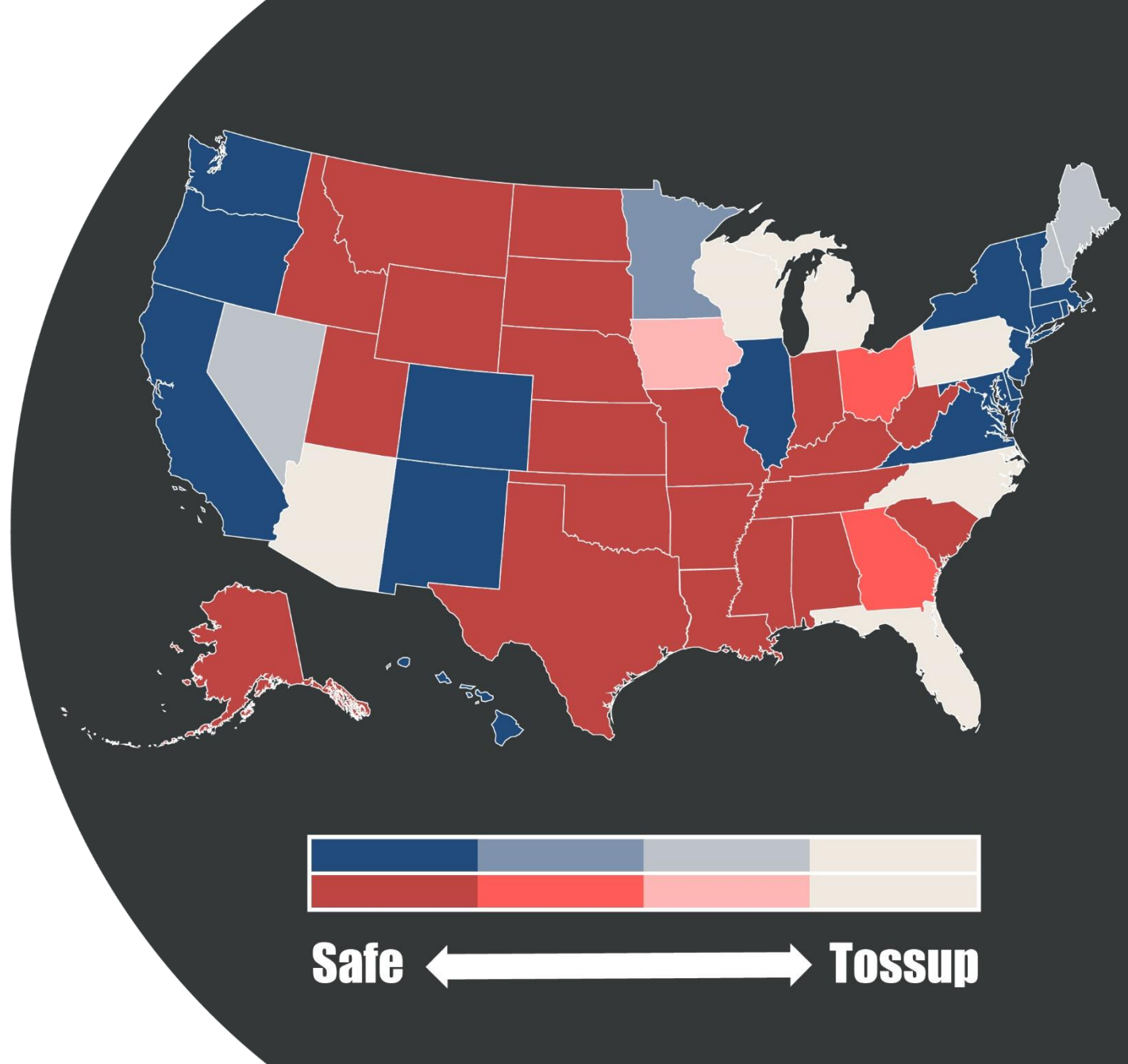
# Election Year

## \$130 Million

Est. Presidential Election Spending in Nevada

Significant Spending is Likely to be Directed Toward “Leaning” States

*Source: Inside Elections/Kantar; Advertising Analytics/Cross Screen Media*





# What if...?

Las Vegas **Super Bowl**  
Announcement?

Vegas Golden Knights  
**Playoff Run**? Aces?

Three Consecutive Years of  
a **Red Fremont Cannon**?

**Will 2020 Be  
the Year We  
Leverage Our  
Success and  
Double Down  
on Southern  
Nevada?**



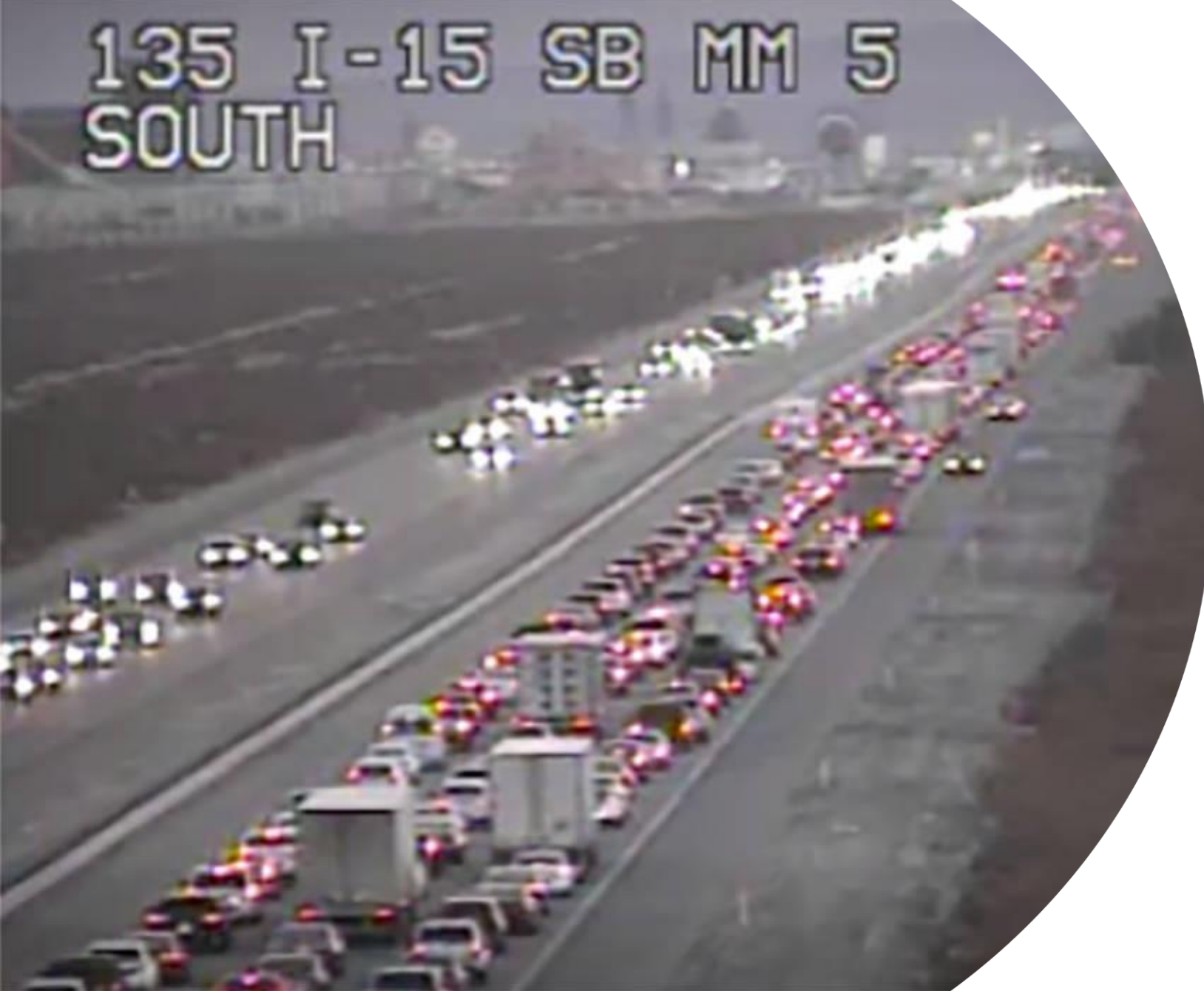
# Housing Market Stability

**4 out of 10**

Households are Housing Burdened  
(Over 30% of Income Dedicated to Housing)



Source: Nevada HAND



# Transportation

## Traffic Increases

Along the I-15 are

## Slowing Down

Mobility Between

Las Vegas and California



# Transportation

More Electric Vehicles  
on the Road are  
Resulting in **Funding  
Challenges** for a  
Highway System that is  
**Dependent on  
Gasoline Taxes**

# Poverty

# 14.6%

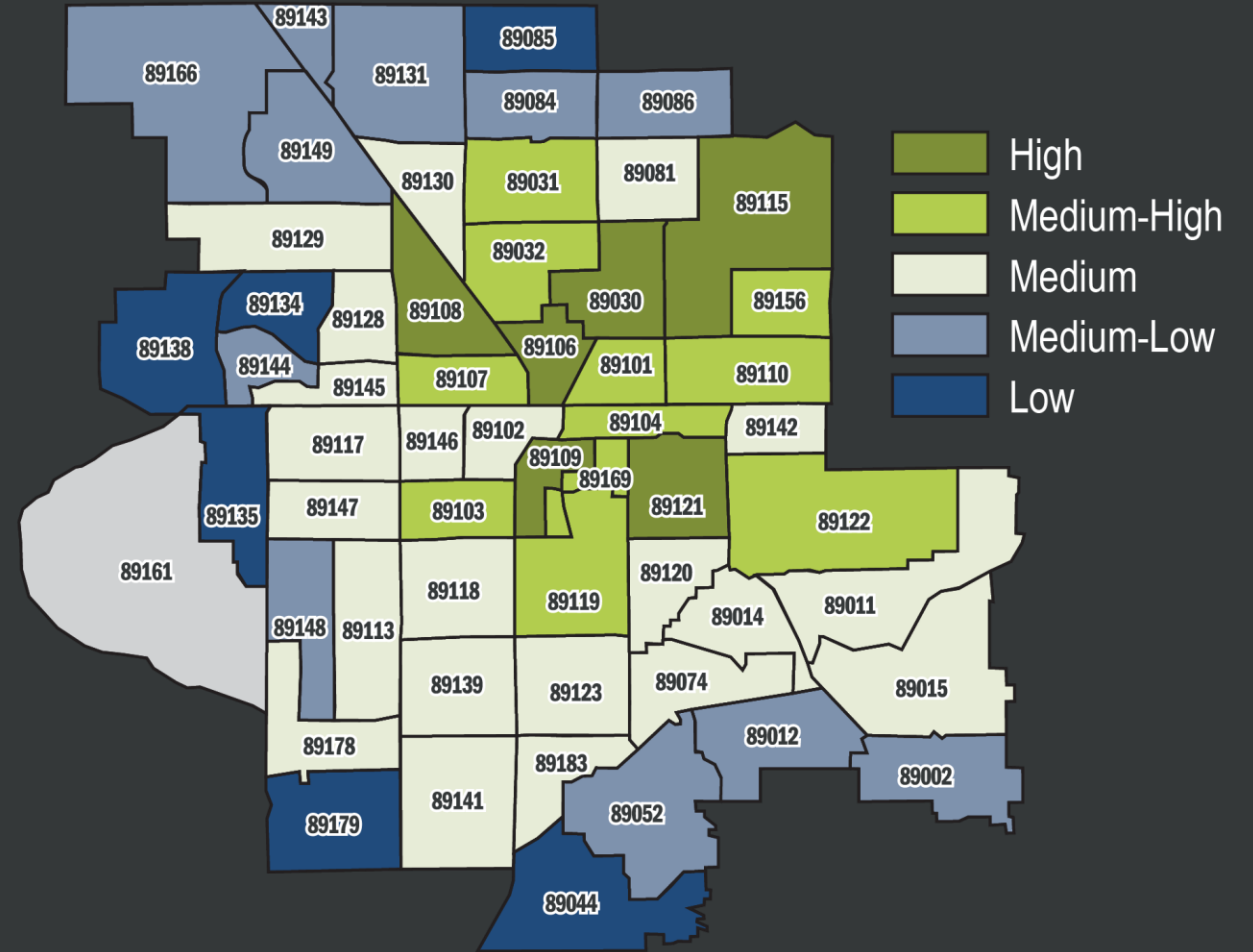
Clark County's Share of Population that Lives in Poverty

# 83.8%

Nevada Has the Highest Rate of Unsheltered Unaccompanied Homeless Youth in the Nation

# Neighborhood Risk

All Factors



Source: Applied Analysis; U.S. Census Bureau; U.S. Department of Housing and Urban Development



# Education

**17%**

Students that are English Language Learners

**1%**

Teachers that are Certified Bilingual in the CCSD



# The Fiscal Economic Divide

Visitor Spending is  
**Lessening the  
Annual Tax Burden**  
of Residents

## Reduced Taxes for Southern Nevada Residents



**\$1,029**

For Every Resident  
in Clark County



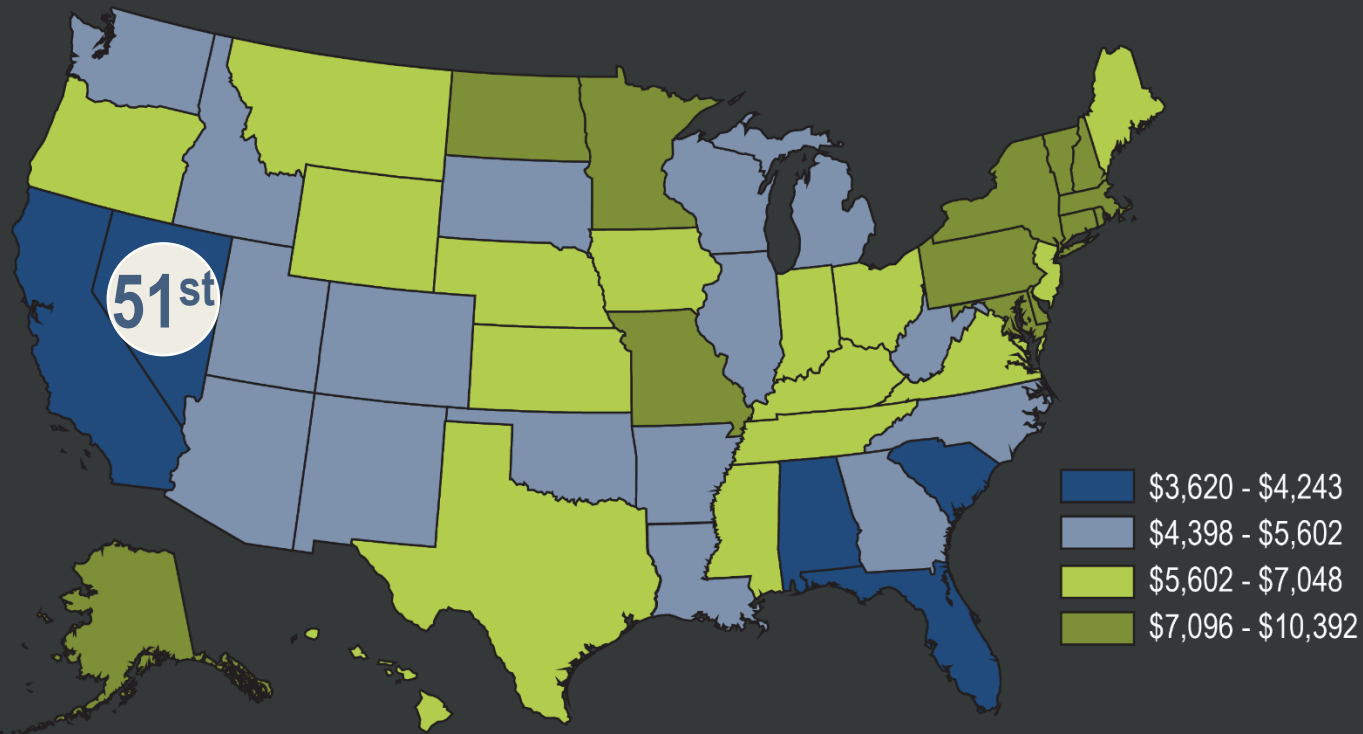
**\$2,849**

For Every Household  
in Clark County

*Source: Las Vegas Convention and Visitors Authority; and Applied Analysis*

# Medicaid Spending Per Enrollee

State Rankings



# Healthcare

**1,952**

Active Physicians Needed to Meet National Standard

**2,328**

Active MDs Needed to Meet National Standard

Source: Kaiser Family Foundation; Association of American Medical Colleges

# Water Infrastructure

“Nevada has been a national leader in water conservation by reducing demand on the Colorado River and investing in infrastructure over the past two decades.”

## Conservation key as decades-long drought continues



U.S. Bureau of Reclamation Commissioner Brenda Burman speaks Wednesday, Sept. 11, 2019 at a ground-breaking ceremony for a \$23.5 million fish passage project at the Truckee River's Derby Dam about 20 miles east of Reno. (AP)



By Shea Johnson Las Vegas Review-Journal

December 11, 2019 - 6:19 pm



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U.S. Bureau of Reclamation Commissioner Brenda Burman said Wednesday that Nevada has been a national leader in water conservation by reducing demand on the Colorado River and investing in infrastructure over the past two decades.

In Las Vegas for the Colorado River Water Users Association's annual conference, Burman declined to say, however, whether she sees Nevada's share of the river's water increasing, even though it draws the least amount of water than any other state.

Instead she said Mexico and seven southwestern states served by the river were focused on working within the existing rules and regulations, known as the "Law of the River."

# Las Vegas Police Officers per 1,000 Residents vs. Violent Crimes



## Public Safety

A Homicide Costs a Community Between **\$10 to \$20 Million**

Clark County Has Reached its Target of **2.0 Officers per 1,000 Residents**

Source: Las Vegas Metro; FBI

Source: Thomas Abt

# Public Safety

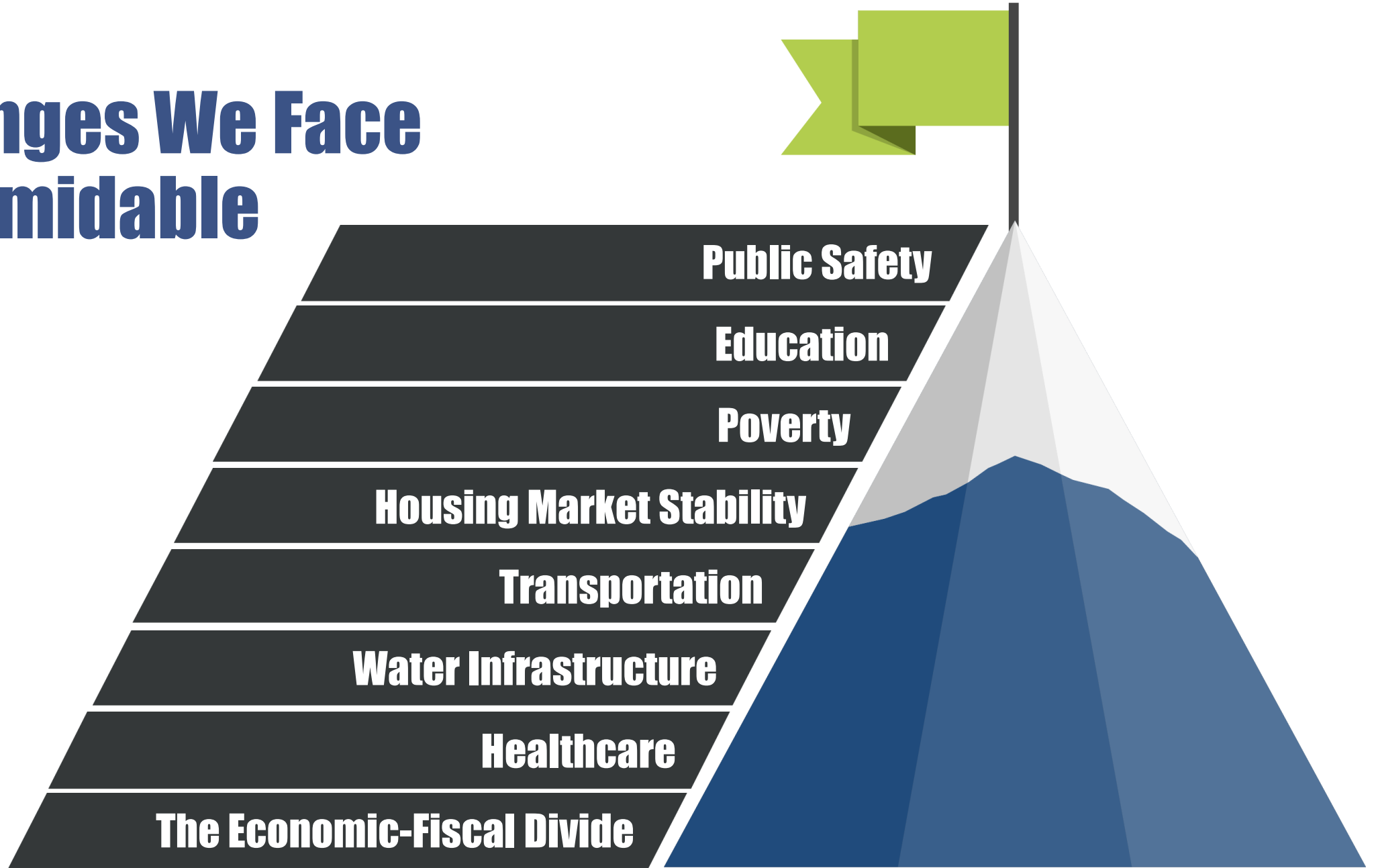
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**\$10 to \$20 Million**

Clark County Has  
Reached its Target of  
**2.0 Officers per  
1,000 Residents**



Source: Thomas Abt

# Challenges We Face are Formidable



# The Great Expansion

**PREVIEW  
LAS VEGAS**

January 17, 2020

# 2020 & BEYOND

**The Future  
We Are Building**

**APPLIED  
ANALYSIS**

