





RESIDENTS AND WORKFORCE





CONSUMER INCOME AND SPENDING





TOURISM INDUSTRY



COMMERCIAL REAL ESTATE



RESIDENTIAL REAL ESTATE



NATIONAL INDICATORS



RESIDENTS AND WORKFORCE



CONSUMER INCOME AND SPENDING



TOURISM INDUSTRY



COMMERCIAL REAL ESTATE



RESIDENTIAL REAL ESTATE



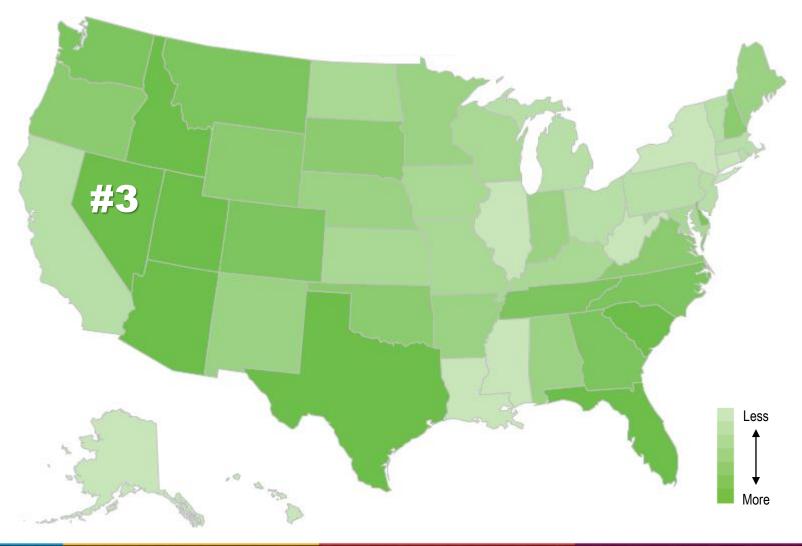
NATIONAL INDICATORS



Population Growth by State

2019 vs 2020

Rank	State	Annual Growth
1	Idaho	2.12%
2	Arizona	1.78%
3	NEVADA	1.54%
4	Utah	1.45%
5	Texas	1.29%
6	South Carolina	1.17%
7	Florida	1.12%
8	Washington	1.05%
9	Delaware	1.04%
10	Montana	0.98%
	U.S. Average	0.35%



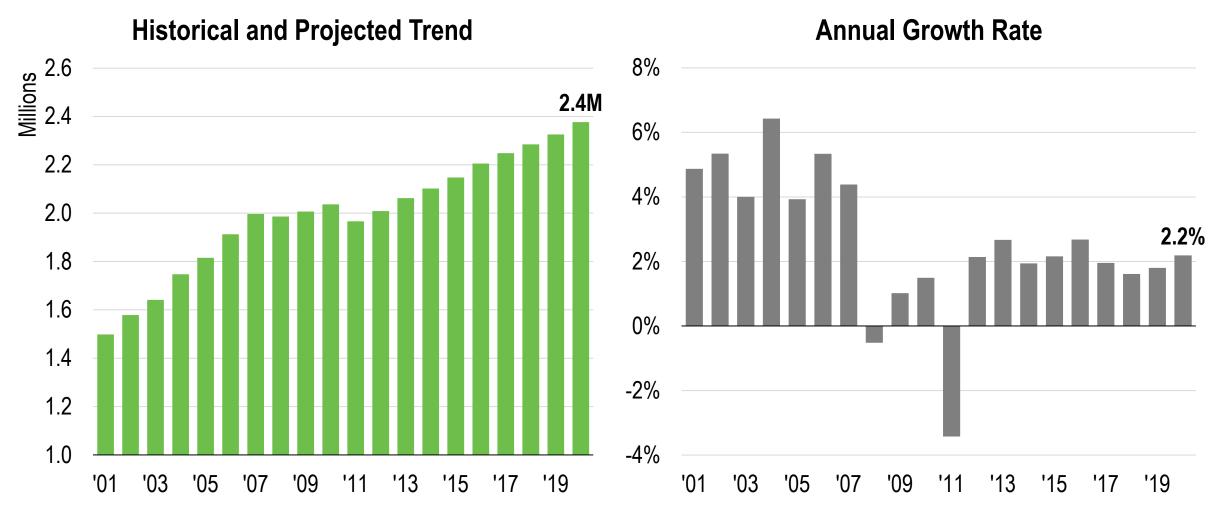
Source: U.S. Census Bureau





Population and Growth

Southern Nevada



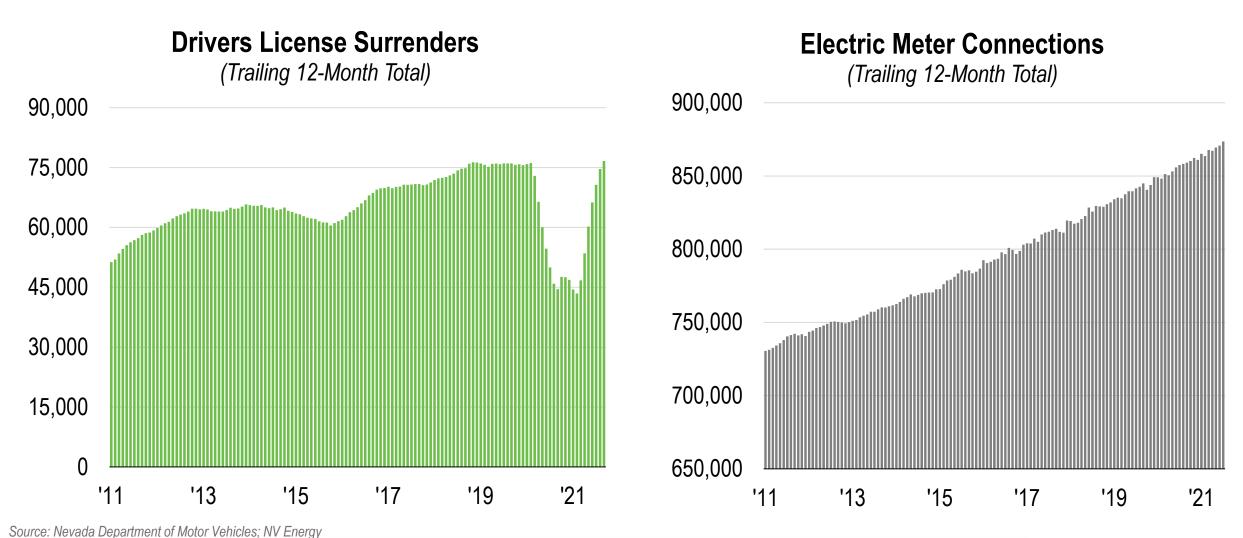






Population Migration Metrics

Southern Nevada



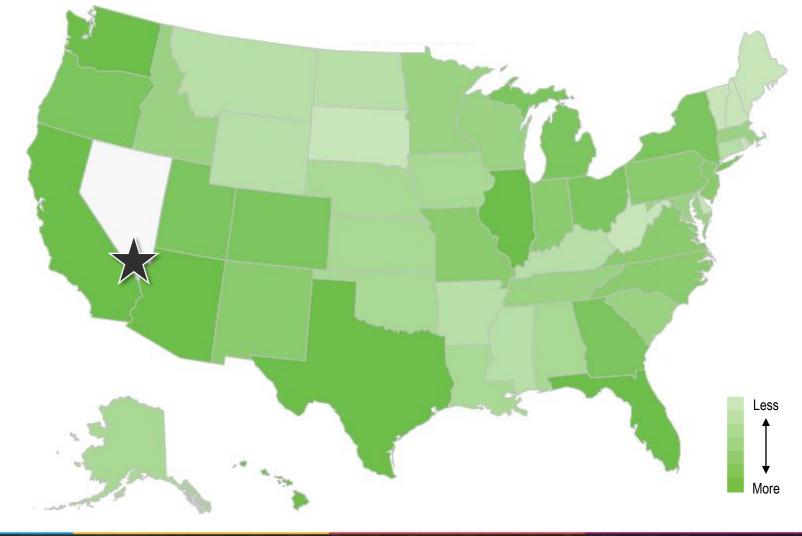




Newcomers to Clark County

2021 | Based on Drivers License Surrenders

То	p 5 States	Share of Newcomers
1	California	43.6%
2	Florida	4.4%
3	Washington	4.0%
4	Texas	4.0%
5	Arizona	4.0%



Source: Nevada Department of Motor Vehicles





Newcomers to Clark County

2021 | Based on Drivers License Surrenders

Top 5 States		Share of Newcomers
1	California	43.6%
2	Florida	4.4%
3	Washington	4.0%
4	Texas	4.0%
5	Arizona	4.0%









California Has Been One of The Top Outbound States for

8

Consecutive Years

- ► High Cost of Living
- Rising State Taxes
- Political Changes
- ▶ Unemployment
- ► Housing Crisis
- Social and Economic Challenges
- ► Rise of Remote Work
- ▶ Wildfires







GROWING JOB MARKET

LOW COST OF LIVING

DIVERSE OUTDOOR RECREATIONAL ACTIVITIES

WORLD CLASS SPORTS
AND ENTERTAINMENT
OPTIONS





POPULATION GROWTH



1.8%



1.0%

Matthew Lawton

Nevada State Demographer



2.1%

Jeremy Aguero

Principal,

Applied Analysis

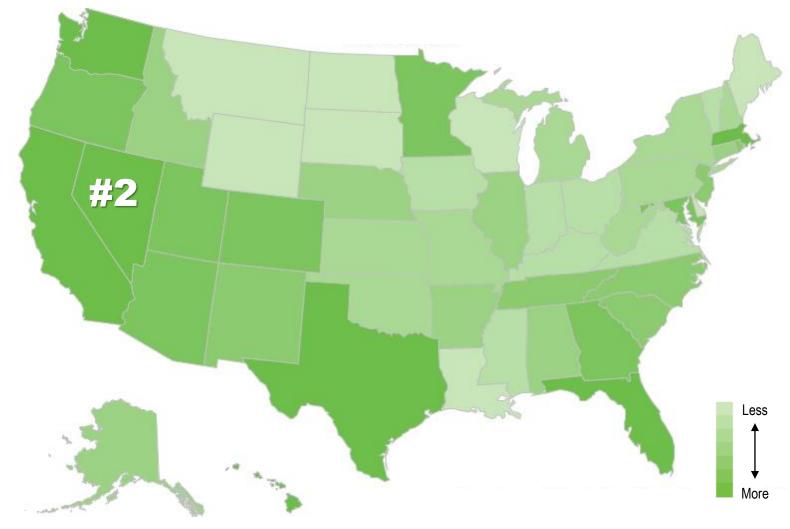


2.2%
UNLV
Center for Business and Economic Research

Employment Growth by State

September 2020 vs September 2021

Rank	State	Annual Growth
1	Hawaii	13.2%
2	NEVADA	6.9%
3	Texas	6.0%
4	Massachusetts	5.7%
5	California	5.5%
6	Washington	5.4%
7	Florida	5.2%
8	Utah	5.2%
9	Arizona	5.1%
10	Georgia	4.4%
	U.S. Average	10.3%



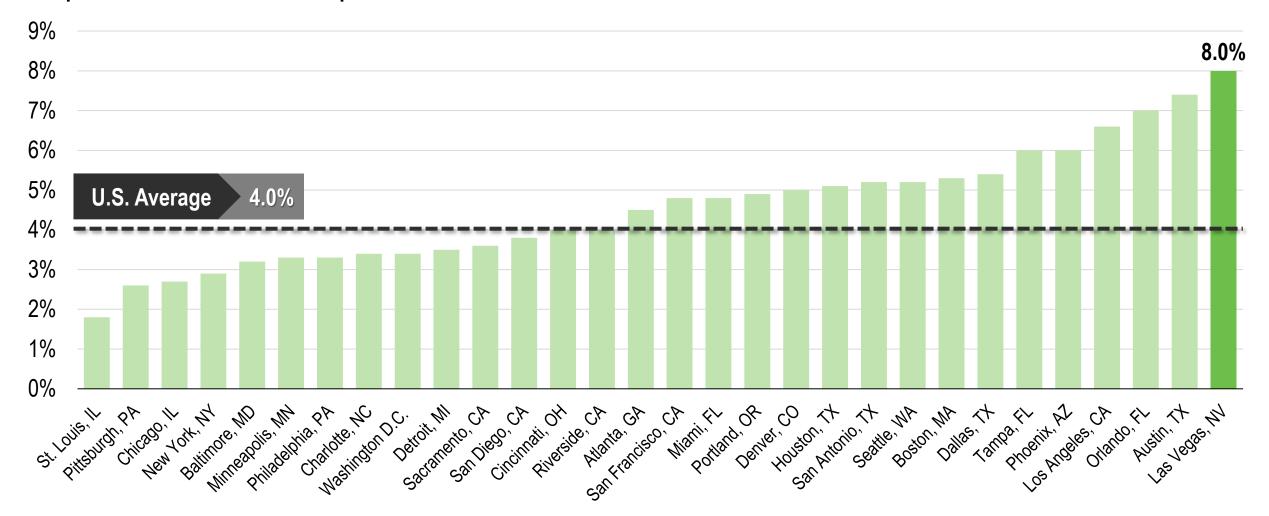
Source: U.S. Bureau of Labor Statistics





Employment Growth by Largest 30 MSAs

September 2020 vs September 2021



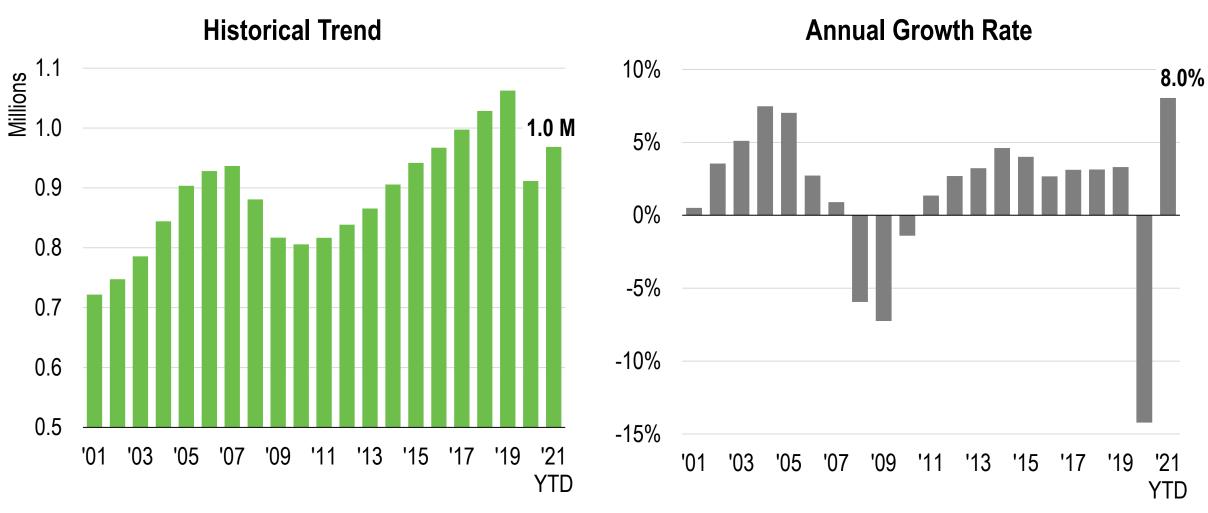
Source: U.S. Bureau of Labor Statistics





Employment

Las Vegas Metro Area

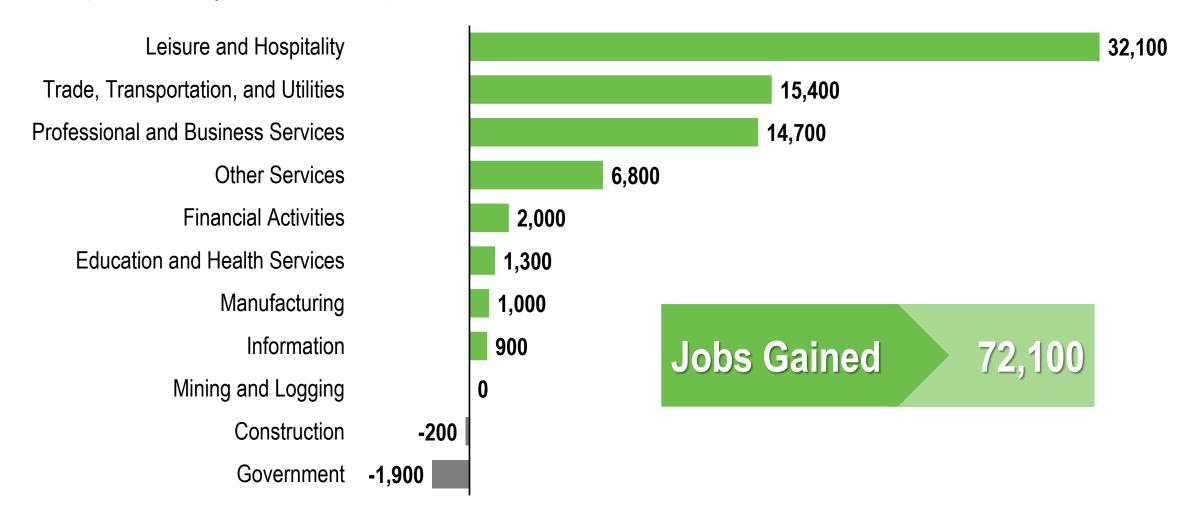


Source: U.S. Bureau of Labor Statistics (Note 2021 data through September)



Employment Growth by Sector

Las Vegas MSA | One Year Ago



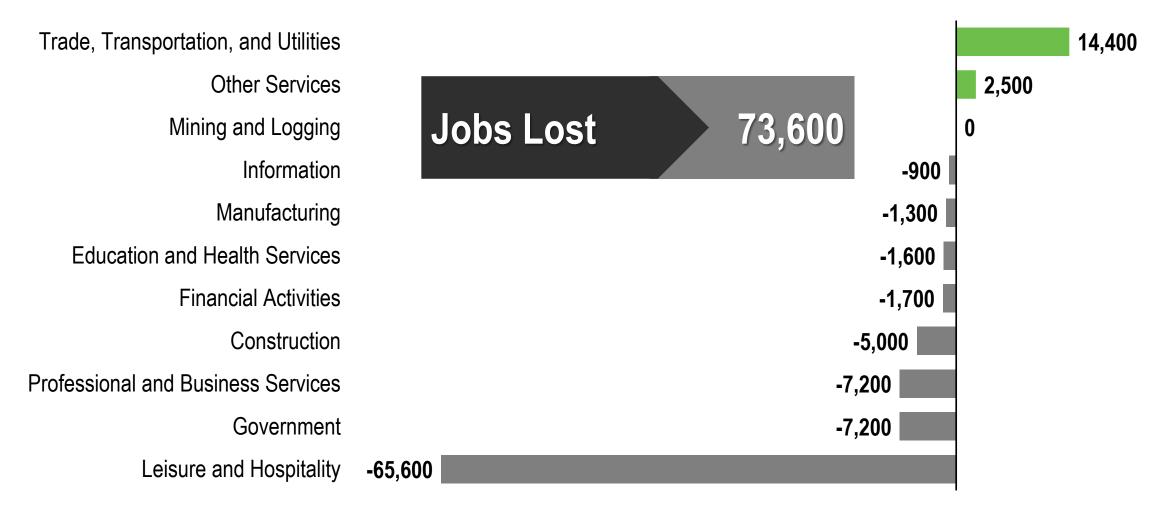






Employment Growth by Sector

Las Vegas MSA | Two Years Ago



Source: U.S. Bureau of Labor Statistics (September 2019 vs. September 2021)





EMPLOYMENT GROWTH



4.6%



3.2%

Jeremy Aguero

Principal,

Applied Analysis



3.4%

David Schmidt

Chief Economist,

Nevada DETR



3.7%
UNLV
Center for Business and Economic Research



8.2% **Bob Potts**Deputy Director,

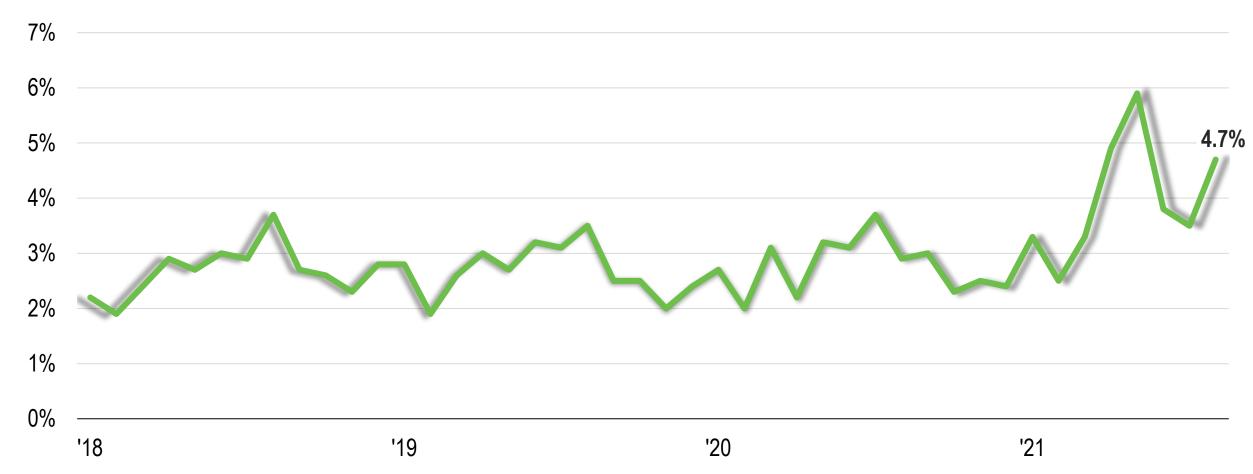
GOED





Job Quit Rate

Nevada







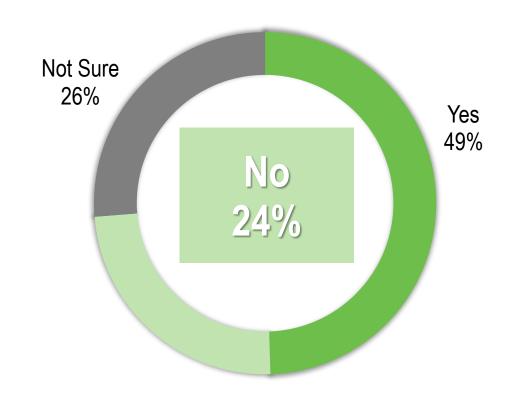
The Great Resignation

United States

Reasons Why Job Seekers Quit
Their Last Job



If The Pandemic Had Not Occurred, Would You Have Quit Your Last Job?



Source: Joblist Q3 2021 Job Market Report

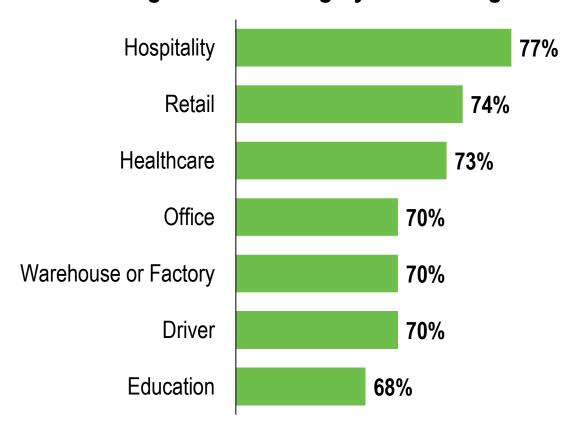




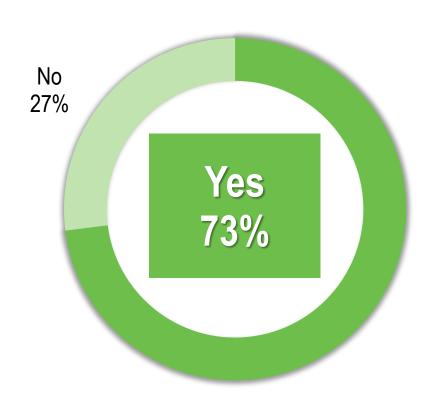
The Great Resignation

United States

Percentage of Respondents Who Are Thinking About Quitting by Job Setting



Percentage of Respondents Who Are Thinking About Quitting Their Job



Source: Joblist Q3 2021 Job Market Report



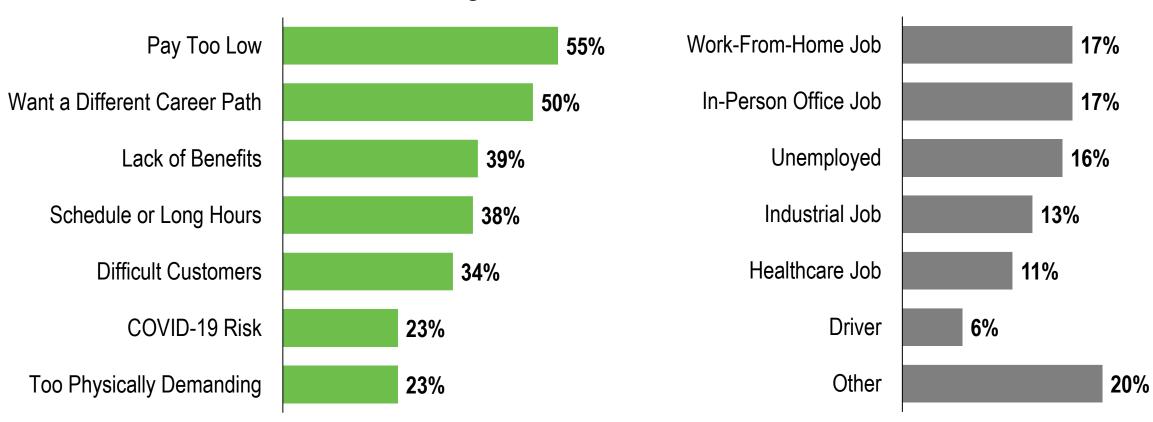


Hospitality Labor Shortage

United States

Reasons Why Former Hospitality Workers
Are Not Interested in Returning





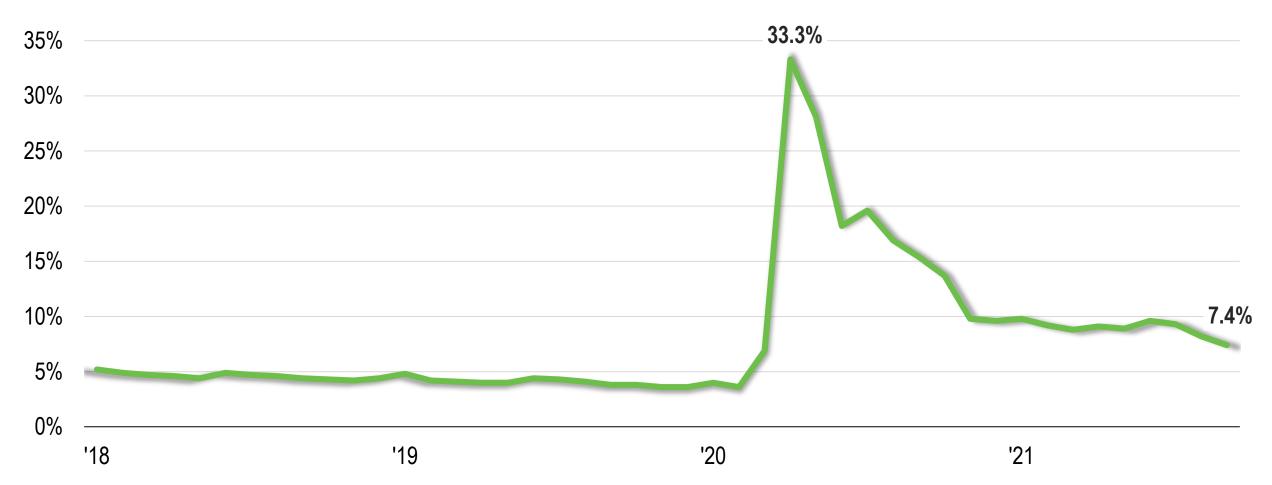
Source: Joblist Q3 2021 Job Market Report





Unemployment Rate

Las Vegas MSA







UNEMPLOYMENT RATE



5.1%



5.6%

David Schmidt

Chief Economist,

Nevada DETR



5.9%

Bob Potts

Deputy Director,

GOED



5.9%

Jeremy Aguero

Principal,

Applied Analysis



6.9%
UNLV
Center for Business and Economic Research







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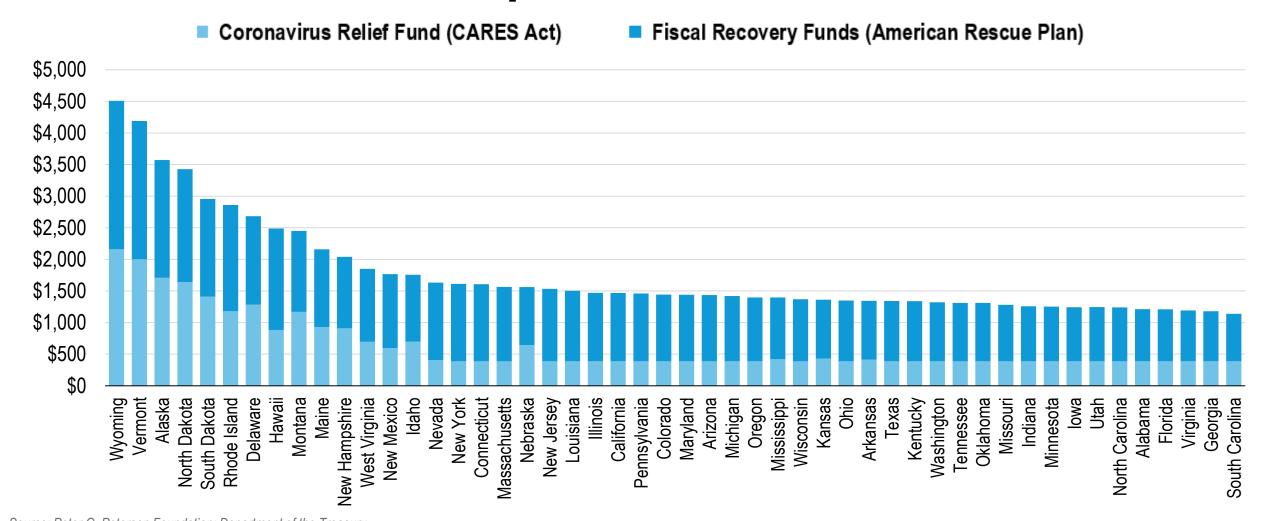


NATIONAL INDICATORS





Allocation of COVID Aid Provided Directly to Governments Per Capita

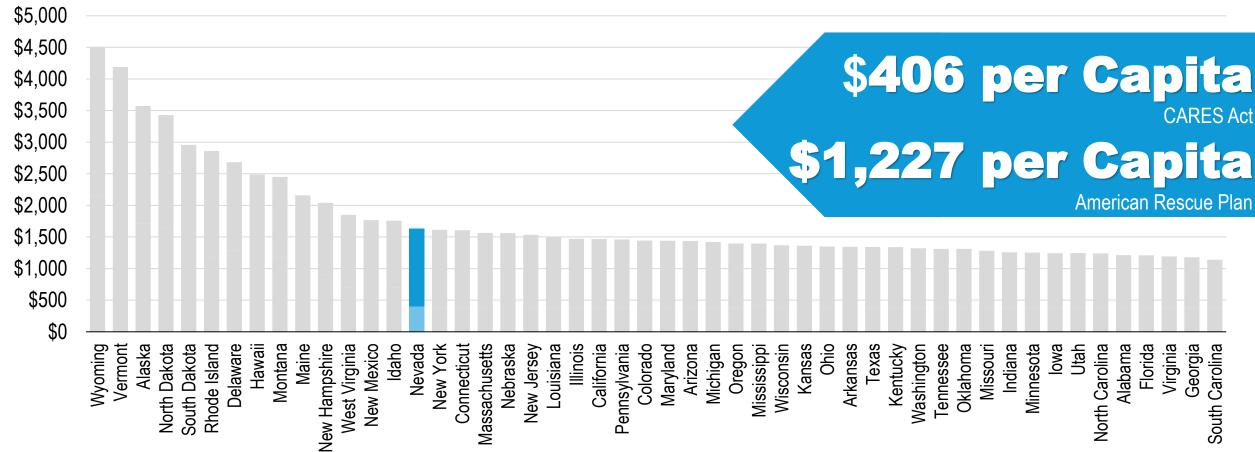






Allocation of COVID Aid Provided Directly to Governments Per Capita





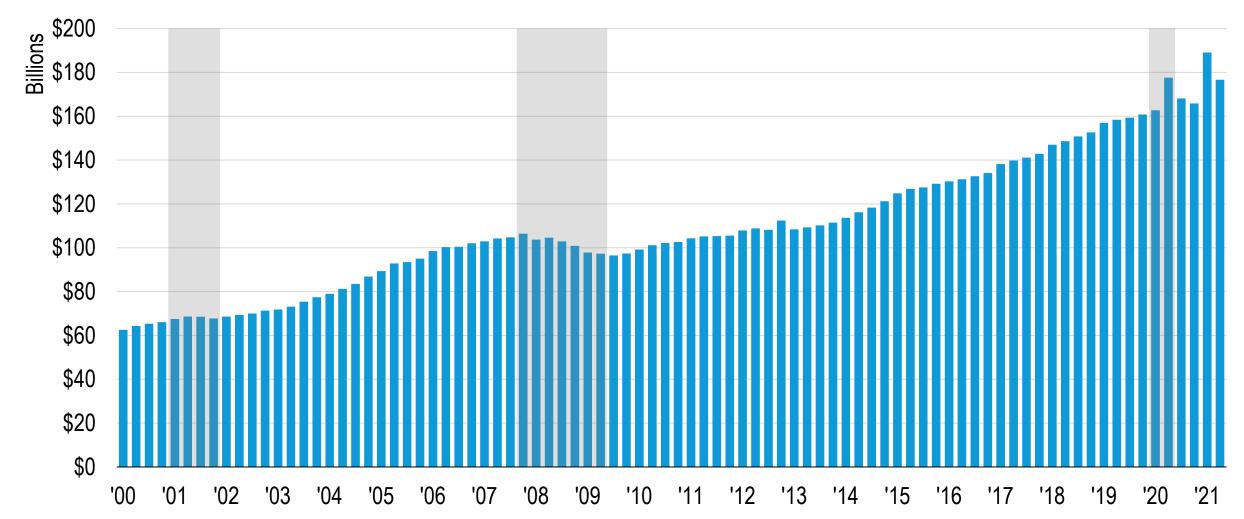
Source: Peter G. Peterson Foundation: Department of the Treasury





Total Personal Income Growth

Nevada

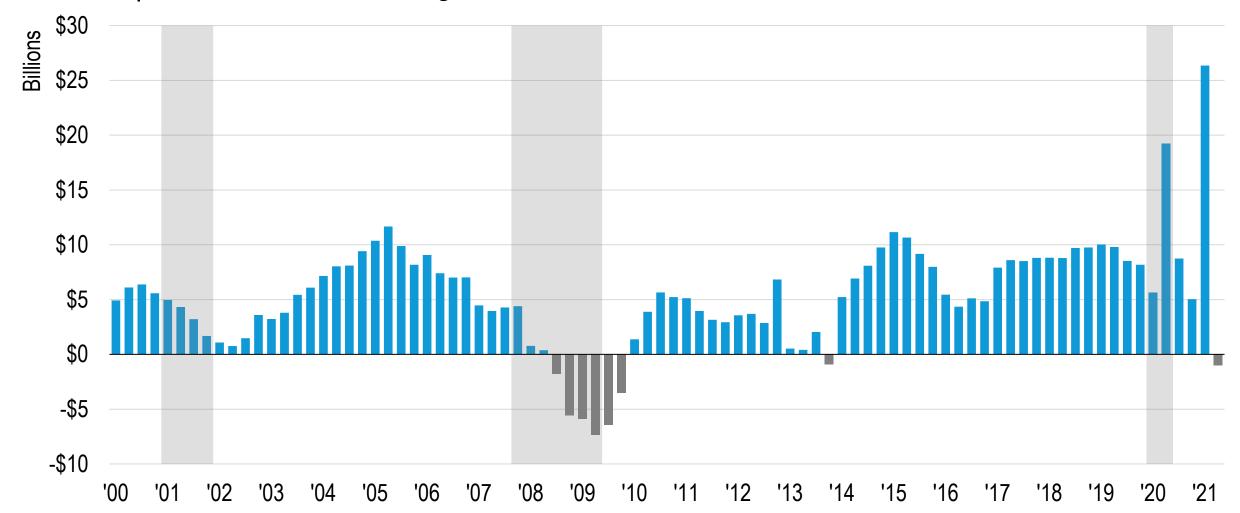


Source: Bureau of Economic Analysis



Total Personal Income Growth

Nevada | Year-over-Year Change

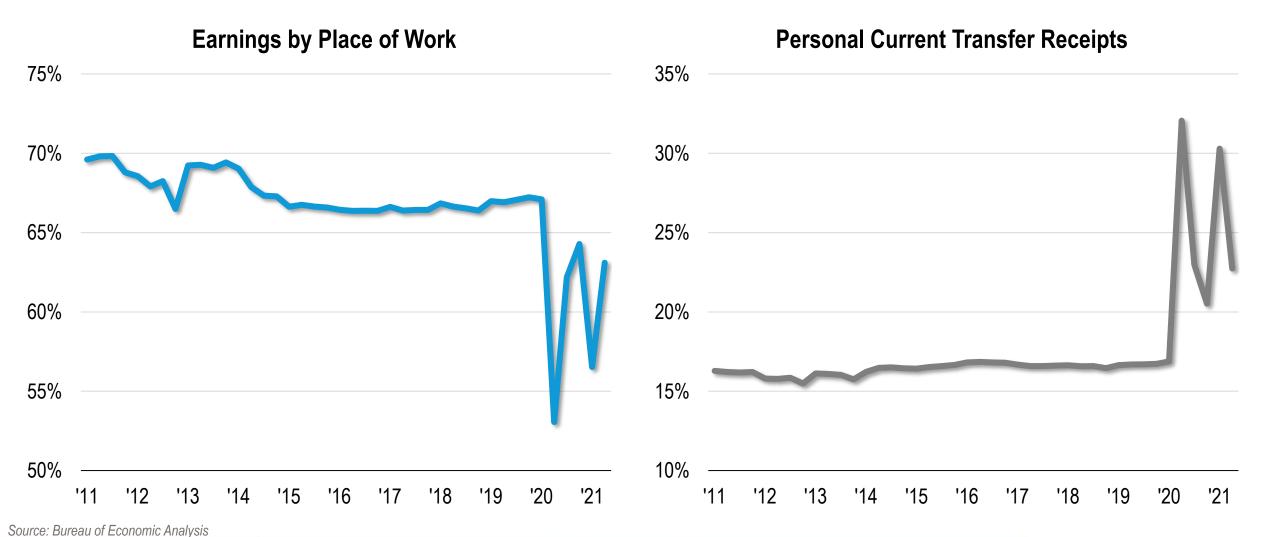


Source: Bureau of Economic Analysis



Personal Income by Major Component

Nevada

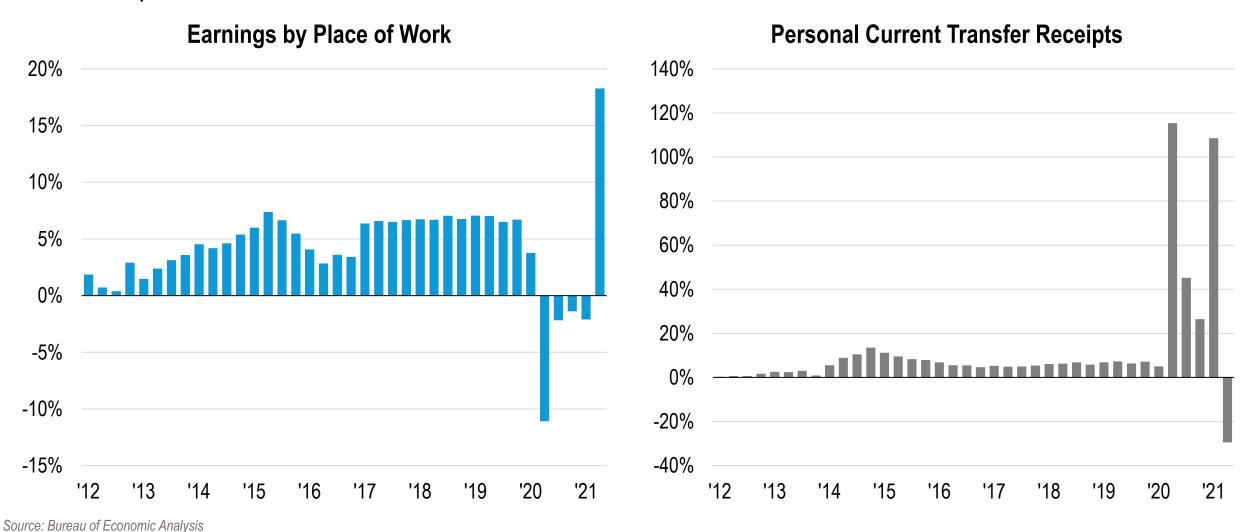






Personal Income by Major Component Growth

Nevada | Year-Over-Year







PERSONAL INCOME GROWTH



5.1%



3.5%

David Schmidt

Chief Economist,

Nevada DETR



3.7%
UNLV
Center for Business and Economic Research



6.4% **Bob Potts**Deputy Director,

GOED



6.8%

Jeremy Aguero

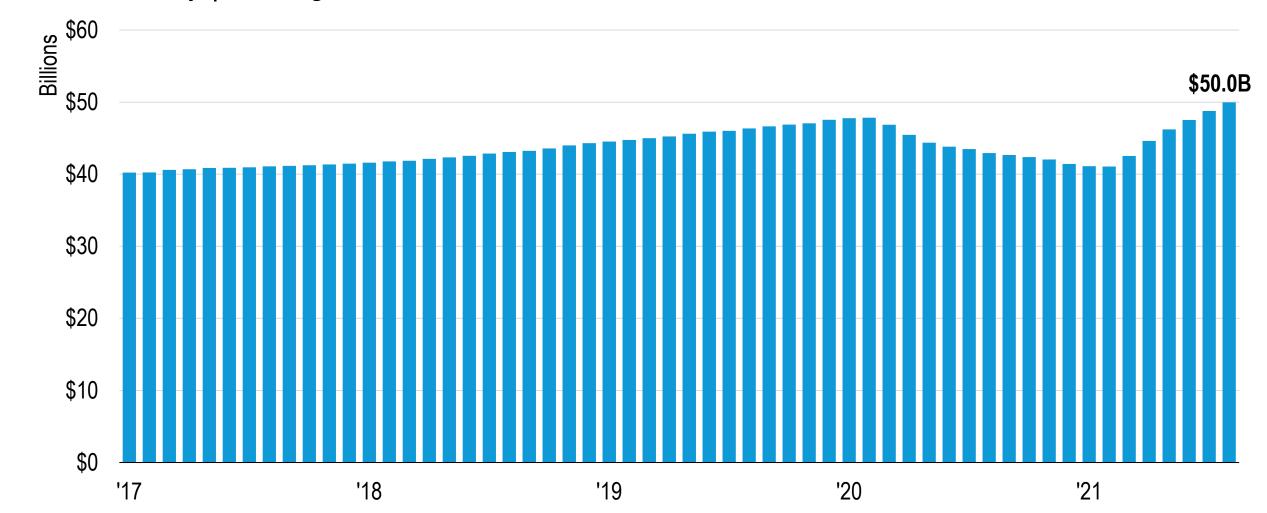
Principal,

Applied Analysis



Taxable Retail Sales

Clark County | Trailing 12-Month Total

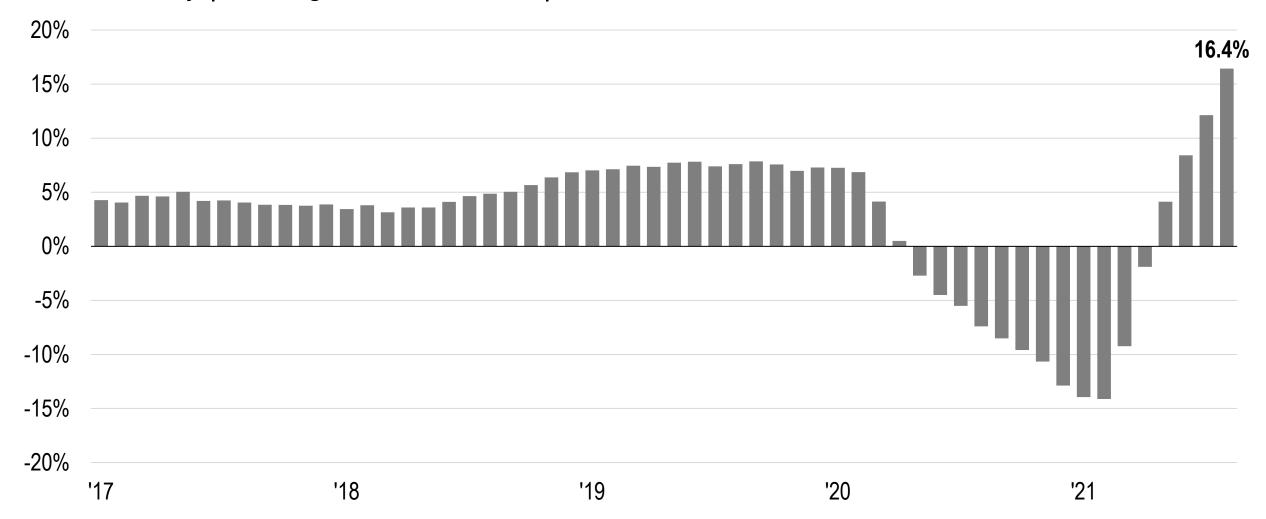






Taxable Retail Sales Growth

Clark County | Trailing 12-Month Total | Year-Over-Year







CONSUMER SPENDING GROWTH



6.7%



4.8%

Bryan Wachter

Director of Public and

Government Affairs, RAN



5.8% **Guy Hobbs** *Managing Director, Hobbs, Ong & Associates*



6.1%

Jeremy Aguero

Principal,

Applied Analysis



10.0%

John Restrepo

Principal,

RCG Economics







CONSUMER INCOME AND SPENDING







COMMERCIAL REAL ESTATE



RESIDENTIAL REAL ESTATE



NATIONAL INDICATORS





Americans' Most Desired Domestic Destinations for 2021













Americans' Most Desired Domestic Destinations for 2021













Tourism Industry

Southern Nevada

	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
Visitor Volume	1.7M	1.9M	1.5M	1.2M	1.3M	1.5M	2.2M	2.6M	2.9M	3.0M	3.3M	3.0M	2.9M
Hotel Occupancy Rate	46.8%	46.9%	39.3%	30.9%	31.6%	42.0%	55.5%	65.6%	70.9%	75.9%	79.4%	72.8%	73.0%
Avg. Daily Room Rate	\$108.13	\$104.54	\$94.01	\$100.90	\$90.71	\$98.03	\$100.11	\$109.36	\$126.69	\$127.90	\$152.13	\$140.32	\$155.80
McCarran Passengers	1.7M	2.0M	1.8M	1.7M	1.5M	1.6M	2.6M	2.9M	3.5M	3.8M	4.2M	3.8M	3.8M
Avg. Auto Traffic (I-15 at NV/CA Border)	47,584	45,078	42,024	35,978	35,575	38,838	45,872	50,656	50,754	53,833	56,713	49,375	47,539
Casino Hotels Employment	89,400	88,100	86,800	86,200	84,800	85,600	86,100	88,100	89,800	92,900	93,700	93,600	94,400
RevPAR	\$50.60	\$49.03	\$36.95	\$30.93	\$28.66	\$41.17	\$55.56	\$71.74	\$89.82	\$97.08	\$120.79	\$102.15	\$113.73
Gross Casino Gaming Rev.	\$666.6M	\$671.8M	\$639.8M	\$556.9M	\$617.3M	\$631.5M	\$894.7M	\$865.2M	\$1,052M	\$1,002M	\$1,162M	\$993M	\$1,005M

Source: Las Vegas Convention and Visitors Authority; US Bureau of Labor Statistics; Nevada Gaming Control Board (Monthly Values)





Tourism Industry Growth

Southern Nevada | 2019 vs Today

	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
Visitor Volume	-51.0%	-49.4%	-56.8%	-64.0%	-62.1%	-51.7%	-39.7%	-27.3%	-22.0%	-17.6%	-10.4%	-16.2%	-15.5%
Hotel Occupancy Rate	-41.5%	-43.1%	-48.9%	-54.2%	-52.4%	-45.0%	-36.0%	-25.4%	-19.9%	-15.8%	-11.7%	-14.9%	-15.3%
Avg. Daily Room Rate	-21.1%	-22.8%	-30.3%	-19.3%	-42.0%	-24.6%	-25.3%	-16.1%	-9.8%	6.2%	19.9%	16.0%	13.6%
McCarran Passengers	-60.6%	-57.0%	-56.8%	-60.7%	-61.4%	-55.5%	-41.5%	-32.0%	-23.2%	-14.3%	-7.9%	-14.1%	-12.6%
Avg. Auto Traffic (I-15 at NV/CA Border)	10.5%	7.3%	-4.9%	-17.7%	-8.9%	3.9%	6.5%	8.6%	8.0%	10.1%	6.7%	2.4%	10.4%
Casino Hotels Employment	-39.9%	-40.5%	-41.0%	-40.9%	-43.2%	-43.4%	-43.5%	-41.5%	-40.3%	-38.2%	-38.0%	-37.0%	-36.5%
RevPAR	-58.2%	-59.7%	-69.0%	-70.9%	-78.2%	-63.6%	-54.7%	-39.5%	-29.6%	-12.1%	4.5%	-3.7%	-6.1%
Gross Casino Gaming Rev.	-26.9%	-23.6%	-20.5%	-39.3%	-28.3%	-29.3%	1.3%	7.0%	25.9%	10.6%	35.0%	25.3%	10.2%

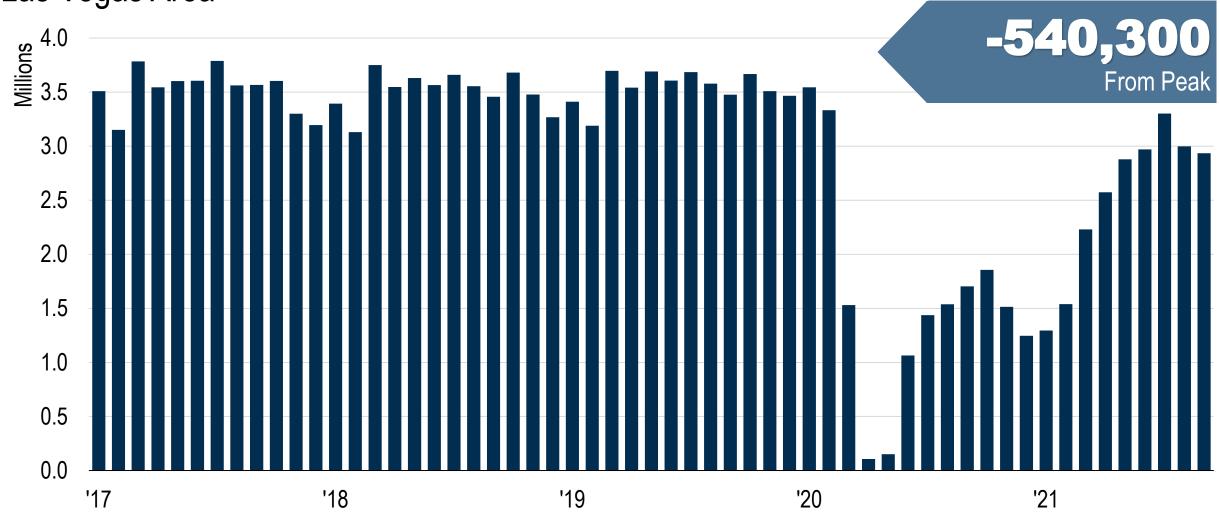
Source: Las Vegas Convention and Visitors Authority; US Bureau of Labor Statistics; Nevada Gaming Control Board (Monthly Values)





Visitor Volume

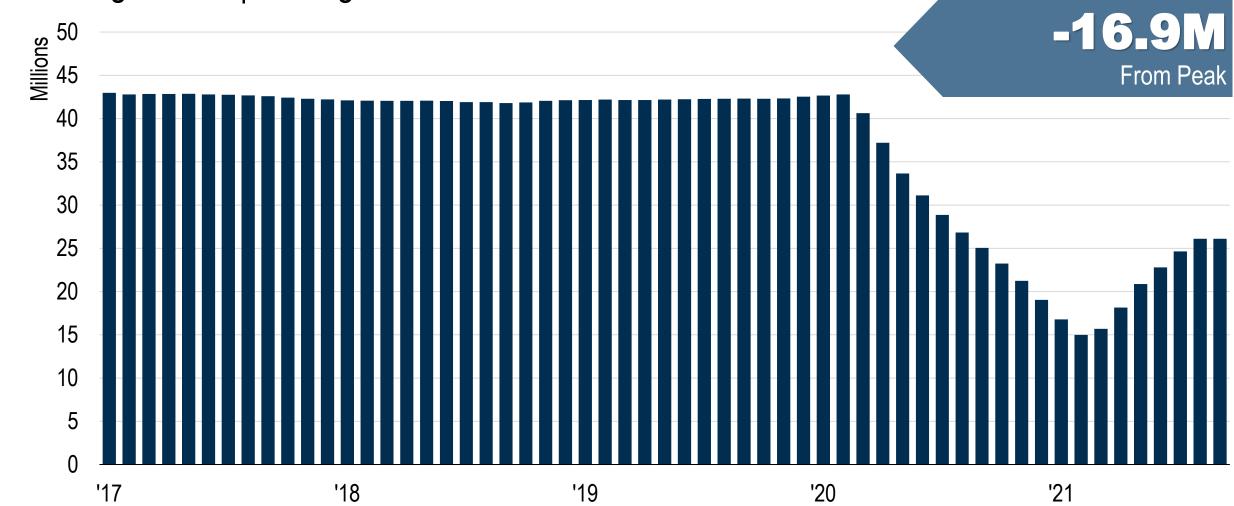
Las Vegas Area





Visitor Volume

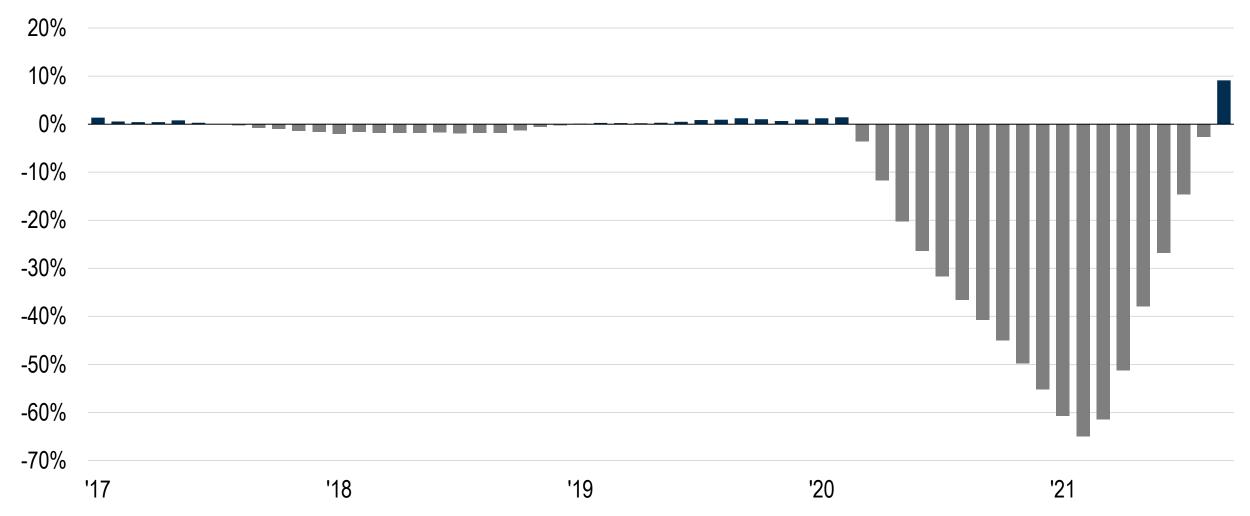
Las Vegas Area | Trailing 12-Month Total





Visitor Volume Growth

Las Vegas Area | Year-Over-Year





VISITOR VOLUME GROWTH

→ 22.9%



21.9%

Bob Potts

Deputy Director,

GOED



22.8%

Brian Gordon

Principal,

Applied Analysis

CBRE

23.5%

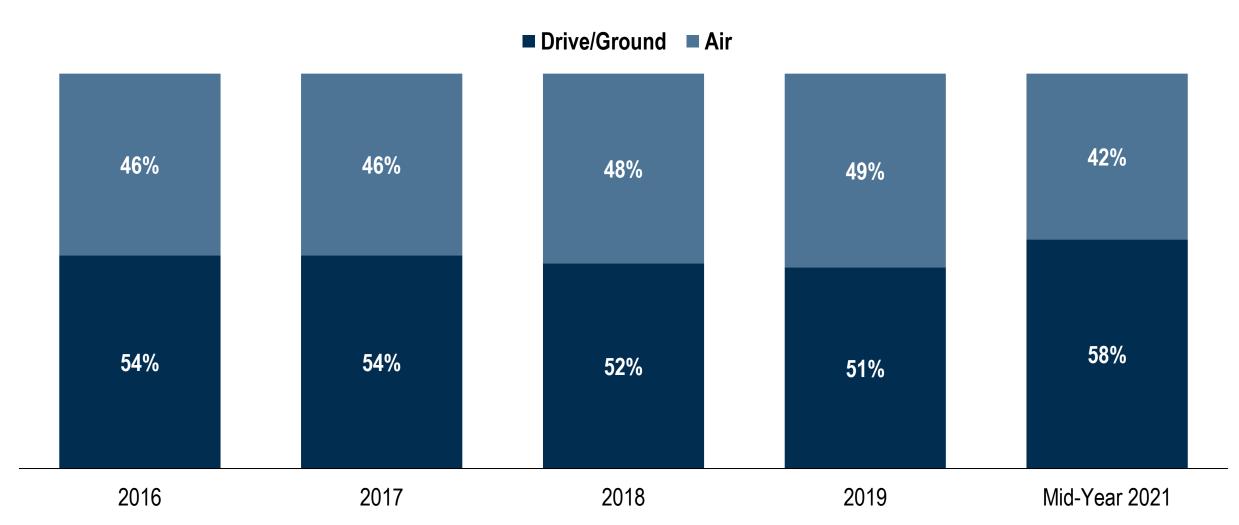
Grant Govertsen & Brent Pirosch

CBRE



23.6%
Virginia Valentine
President, Nevada
Resort Association

Mode of Arrival of Las Vegas Visitors



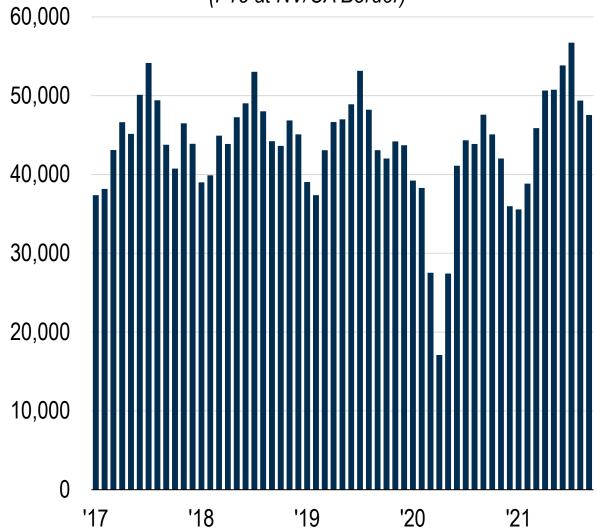
Source: LVCVA 2021 Mid-Year Las Vegas Visitor Snapshot



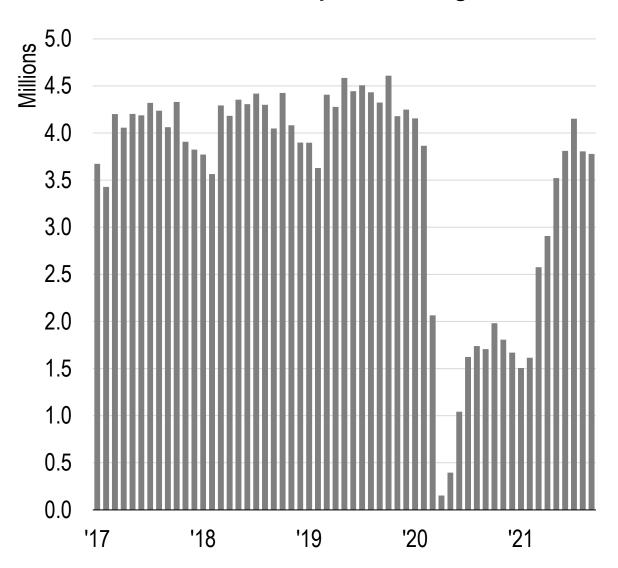


Average Daily Auto Traffic

(I-15 at NV/CA Border)



McCarran Int'l Airport Passengers







MCCARRAN AIRPORT PASSENGER GROWTH

→10.9%



7.3%

Joe Piurkowski

Airport CFO, Clark

County Dept. of Aviation



8.9%

Brian Gordon

Principal,

Applied Analysis



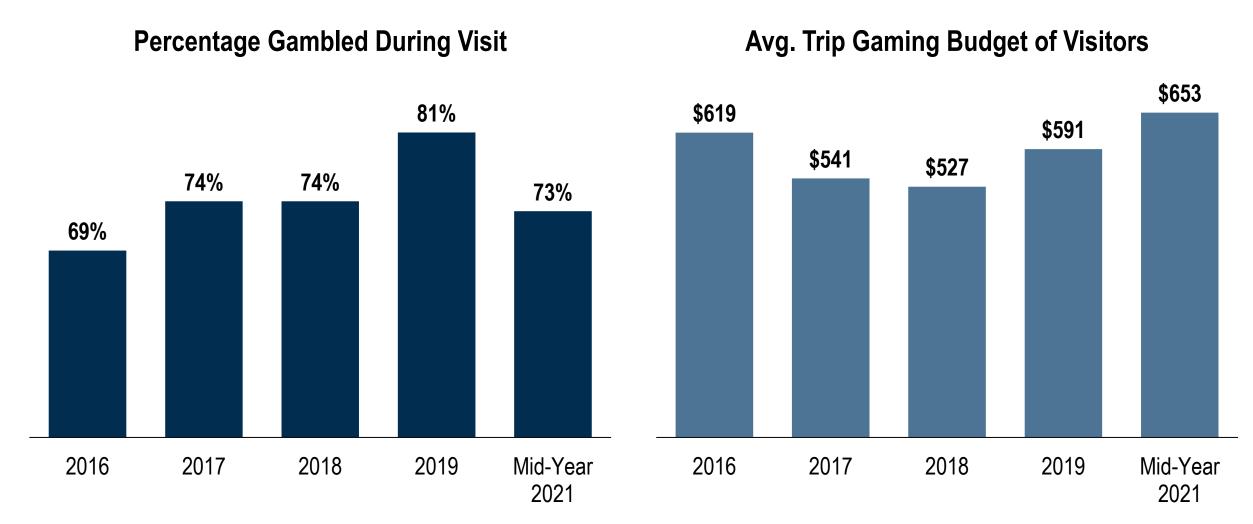
10.8% **Guy Hobbs** *Managing Director, Hobbs, Ong & Associates*



16.4% **Bob Potts**Deputy Director,

GOED

Gaming Behavior of Las Vegas Visitors



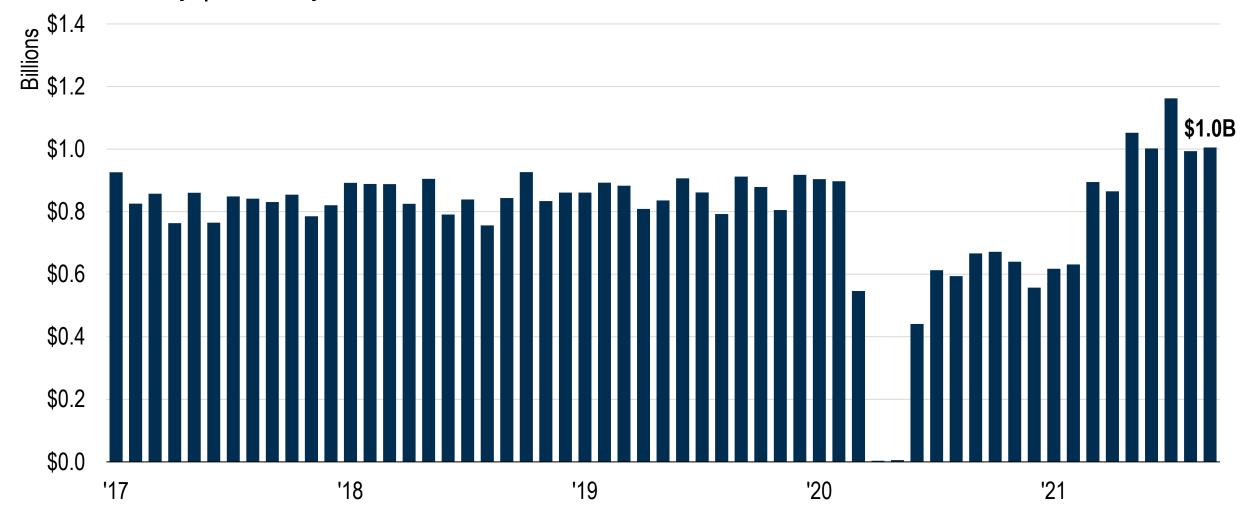
Source: LVCVA 2021 Mid-Year Las Vegas Visitor Snapshot





Gross Gaming Revenue

Clark County | Monthly

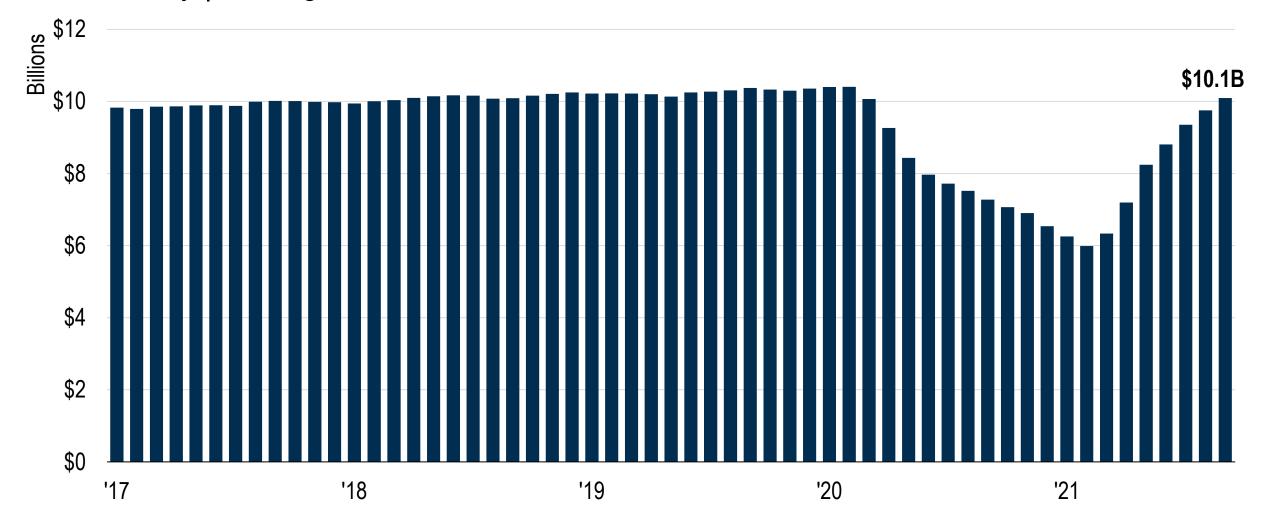


Source: Nevada Gaming Control Board



Gross Gaming Revenue

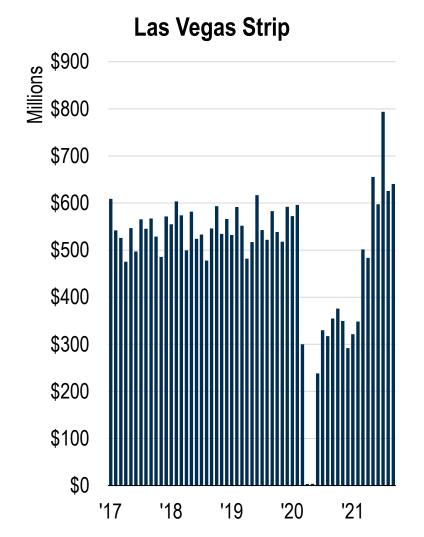
Clark County | Trailing 12-Month Total

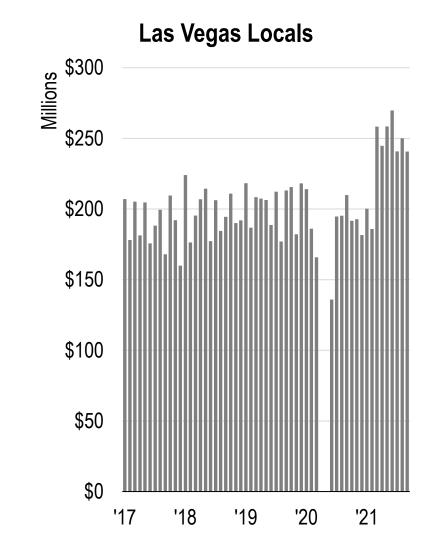


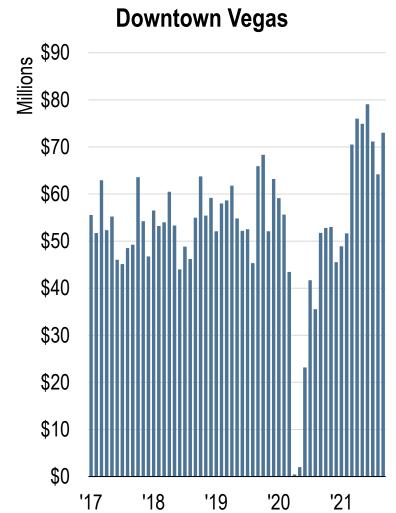




Gross Gaming Revenue







Source: Nevada Gaming Control Board



GROSS GAMING REVENUE GROWTH





-4.8%

Virginia Valentine

President, Nevada

Resort Association



-4.0% **Guy Hobbs** *Managing Director, Hobbs, Ong & Associates*



-3.8%

Jeremy Aguero

Principal,

Applied Analysis

CBRE

12.3%

Grant Govertsen & Brent Pirosch

CBRE



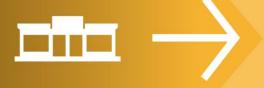
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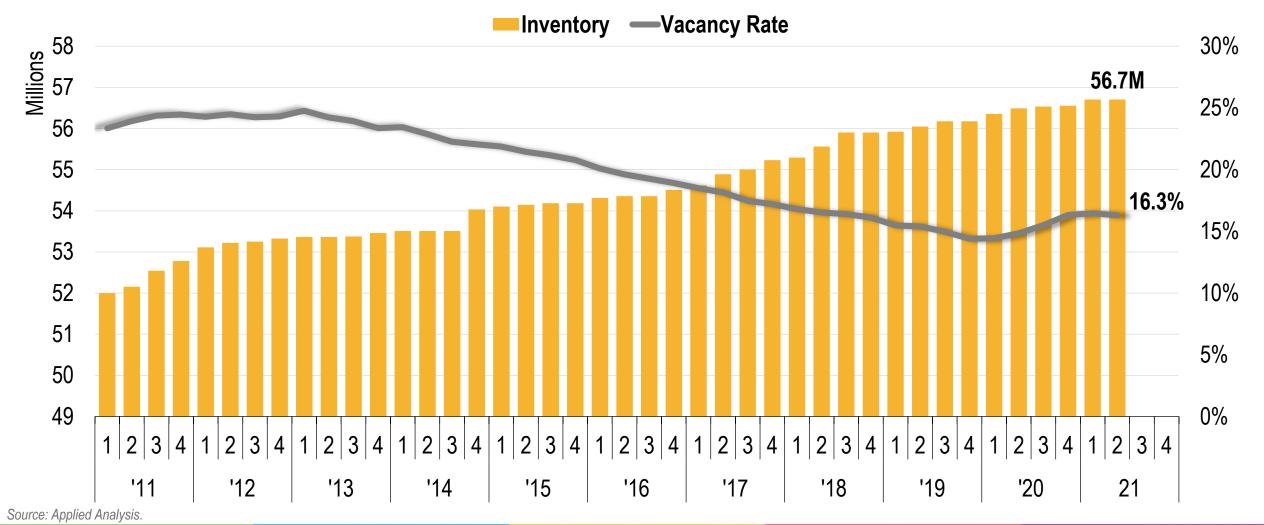
NATIONAL INDICATORS





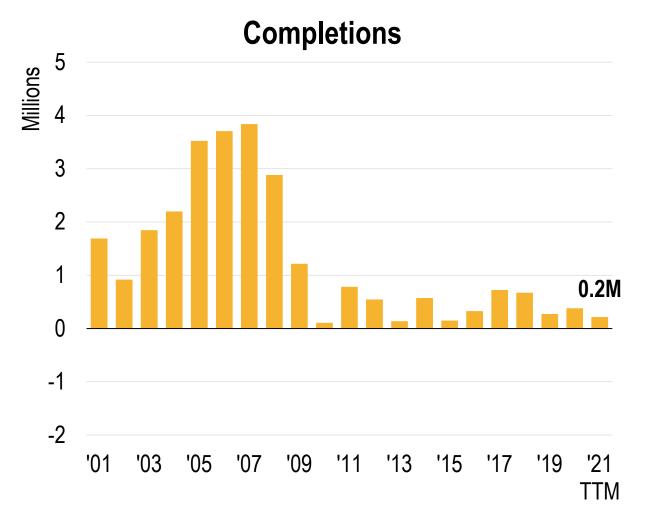
Inventory (SF) vs. Vacancy Rate

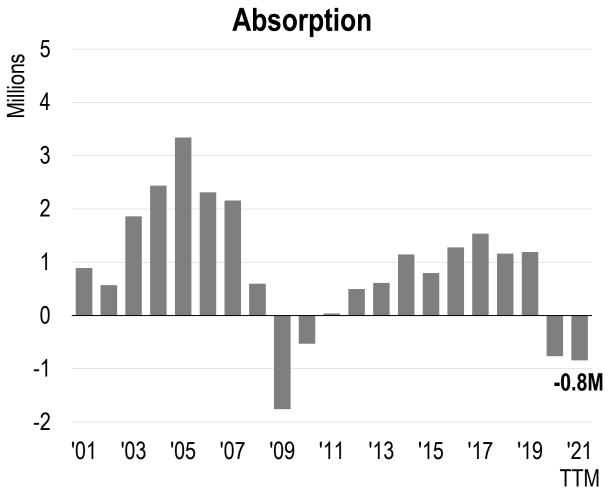
Las Vegas Area Office Market



Supply vs. Demand

Las Vegas Area Office Market | Trailing 12-Month Total (SF)





Source: Applied Analysis



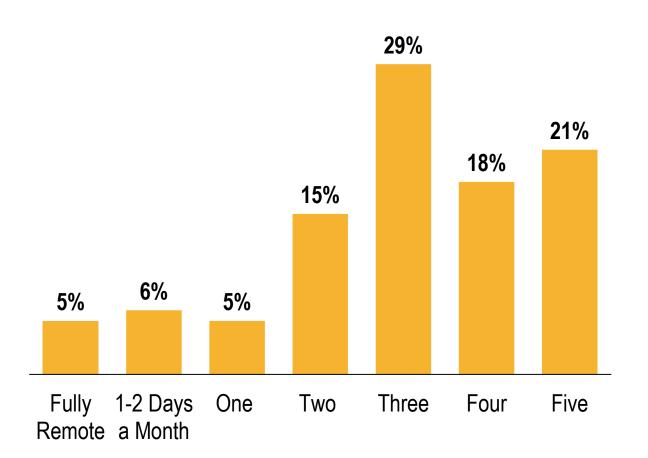




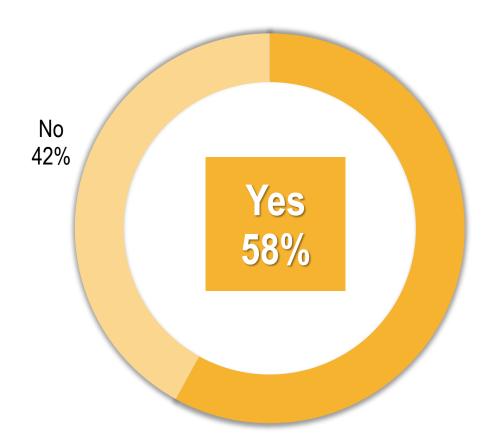


Hybrid Office

To Maintain a Strong Company Culture, Executives Say, Employees Should Be In The Office (Days Per Week)



Would Telling Your Boss You'd Rather Work Remotely Hurt Your Career Advancement Chances?



Source: Wall Street Journal; PricewaterhouseCoopers



CHANGE IN OFFICE MARKET VACANCY RATE





-250 bps
Cathy Jones
Founder and CEO,
Sun Commercial Real Estate



-100 bps
Randy Broadhead
Senior Vice President,
CBRE



66 bps

John Restrepo

Principal,

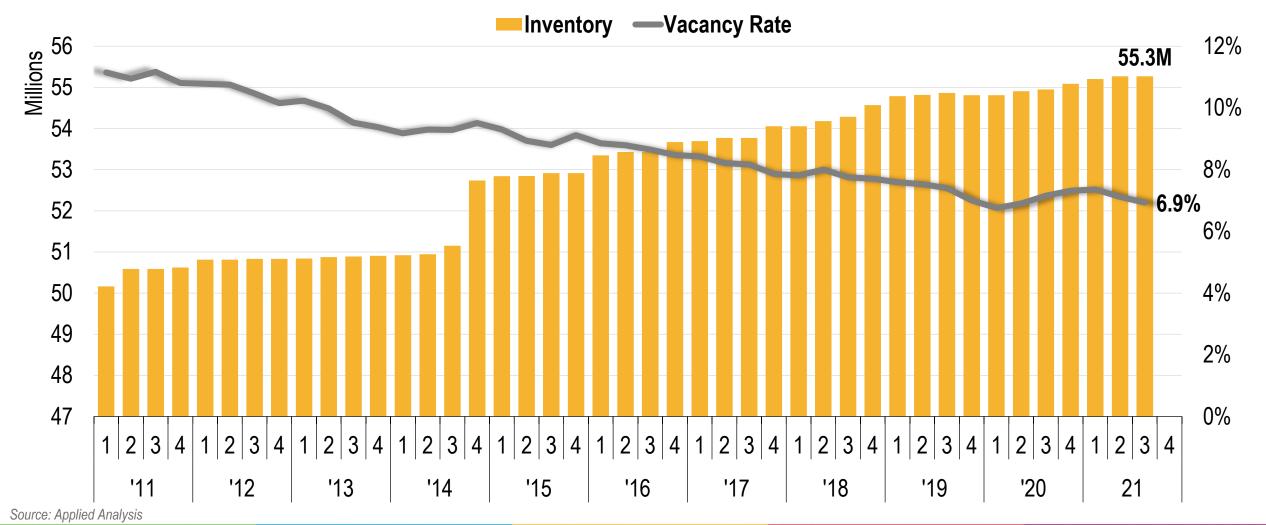
RCG Economics



100 bps
Brian Gordon
Principal,
Applied Analysis

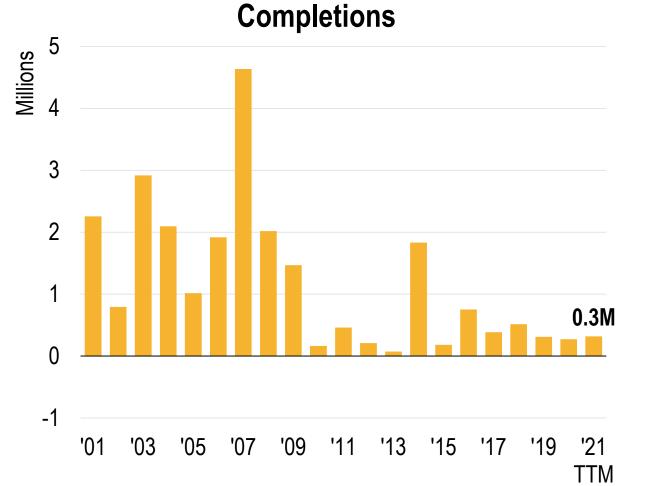
Inventory (SF) vs. Direct Vacancy Rate

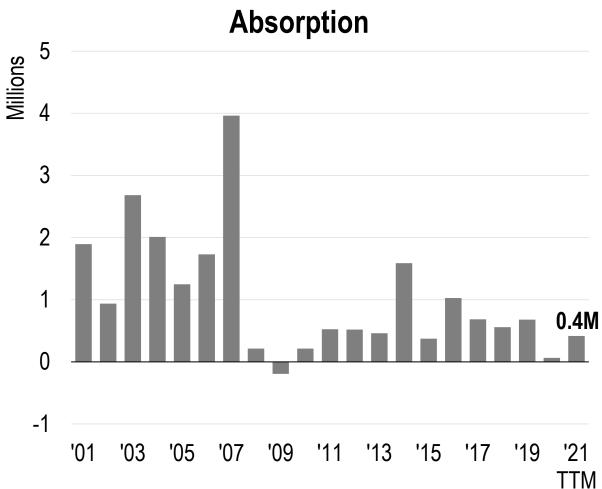
Las Vegas Area Retail Market



Supply vs. Demand

Las Vegas Area Retail Market | Trailing 12-Month Total (SF)





Source: Applied Analysis















CHANGE IN RETAIL MARKET VACANCY RATE



-3 BPS



-50 bps **Brian Gordon** *Principal, Applied Analysis*



-40 bps
Dan Adamson
Executive Director/
Corporate Broker, ROI



-23 bps
John Restrepo
Principal,
RCG Economics



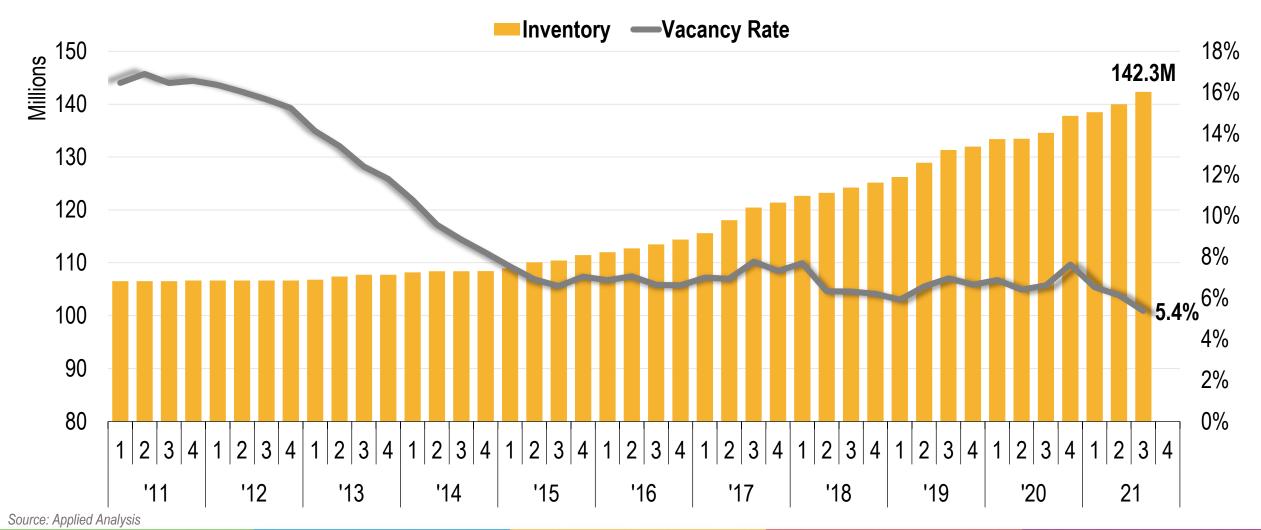
100 bps
Chuck Creigh
Principal,
NewMarket Advisors





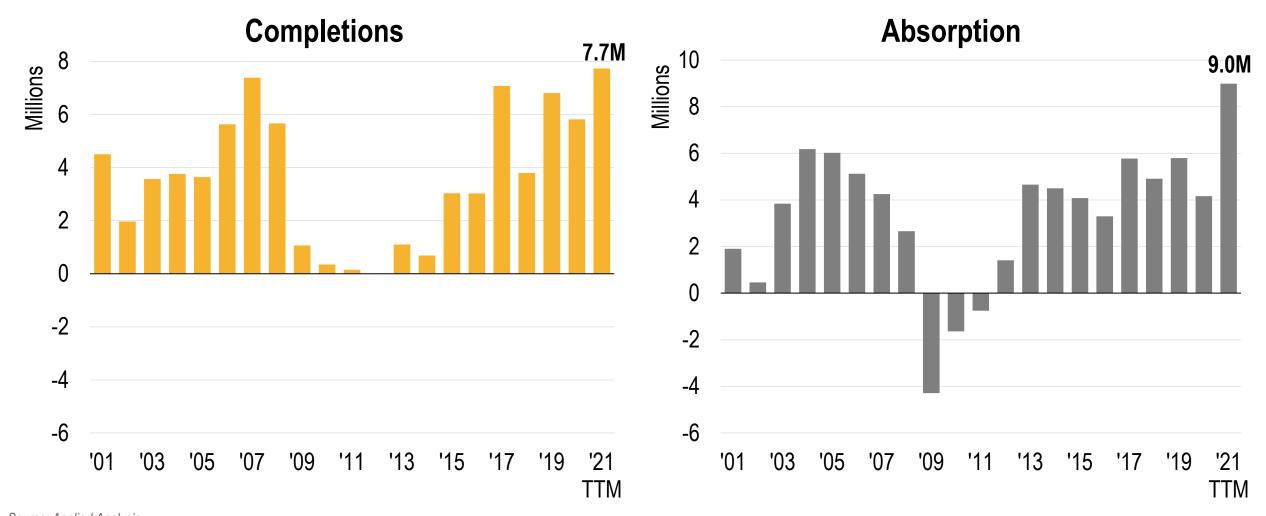
Inventory (SF) vs. Vacancy Rate

Las Vegas Area Industrial Market



Supply vs. Demand

Las Vegas Area Industrial Market | Trailing 12-Month Total (SF)













CHANGE IN INDUSTRIAL MARKET VACANCY RATE





-150 bps

Donna Alderson

Exec. Managing Director, Cushman & Wakefield



-100 bps John Restrepo

Principal, RCG Economics



-75 bps
Brian Gordon

Principal, Applied Analysis



-50 bps **Kevin Higgins**

Executive Vice President, CBRE







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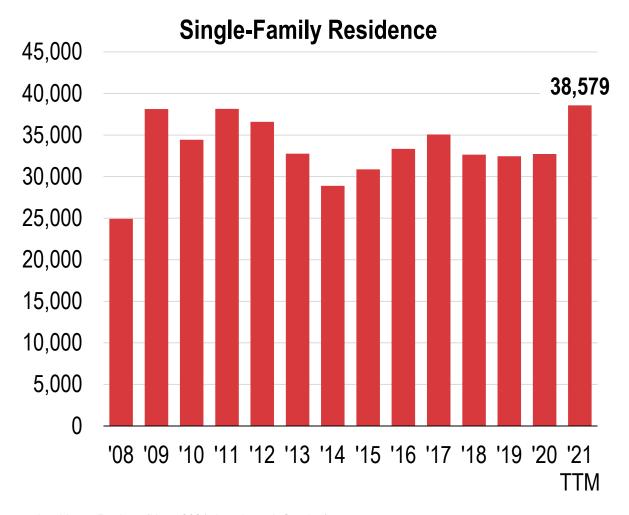
NATIONAL INDICATORS

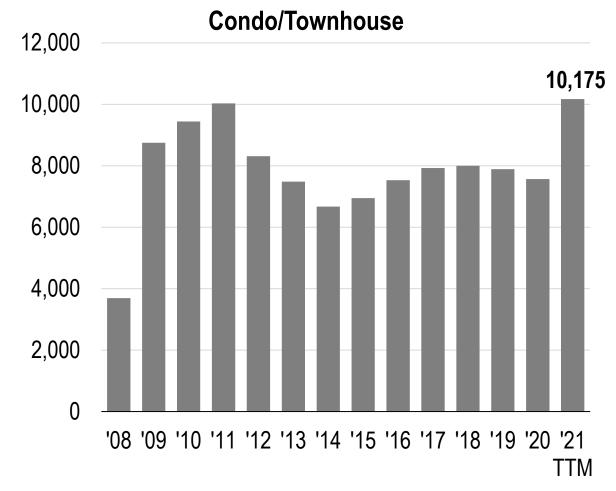




Resale Home Sales

Southern Nevada | Trailing 12-Month Series





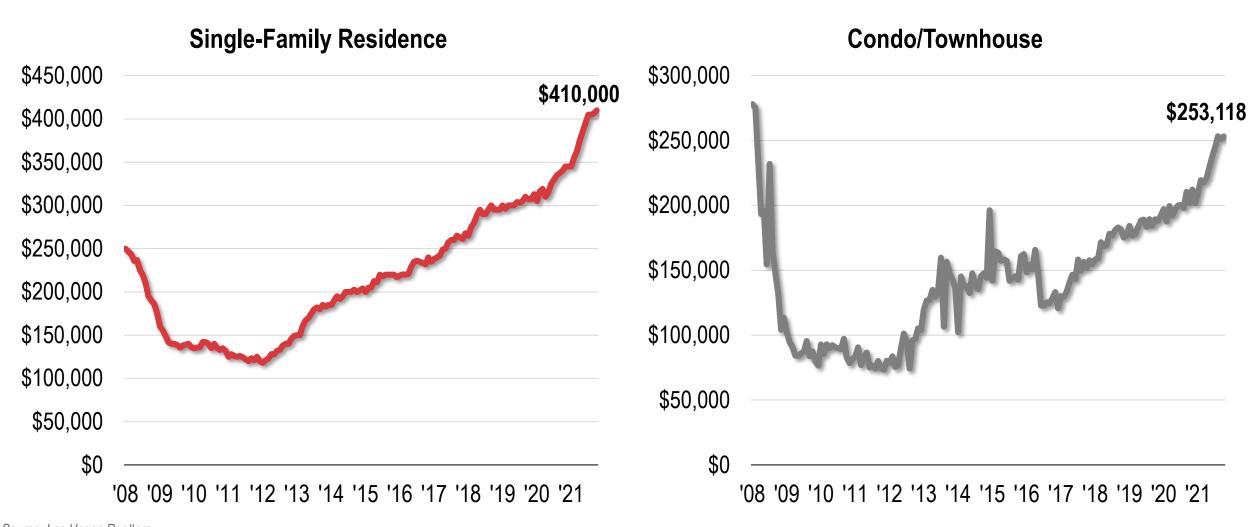
Source: Las Vegas Realtors (Note: 2021 data through October)





Median Resale Home Prices

Southern Nevada





RESALE HOME PRICE APPRECIATION



8.2%



6.0%

Aldo M. Martinez

President,

Las Vegas Realtors



7.0%
Nat Hodgson
Chief Executive Officer,
SNHBA



8.9%

Brian Gordon

Principal,

Applied Analysis



11.0%

Andrew Smith

President, Home Builders

Research





Lifestyle Preferences



Limited Resale Availability



Low Mortgage Interest Rates

ROBUST PRICE APPRECIATION





U.S. Mortgage Interest Rates

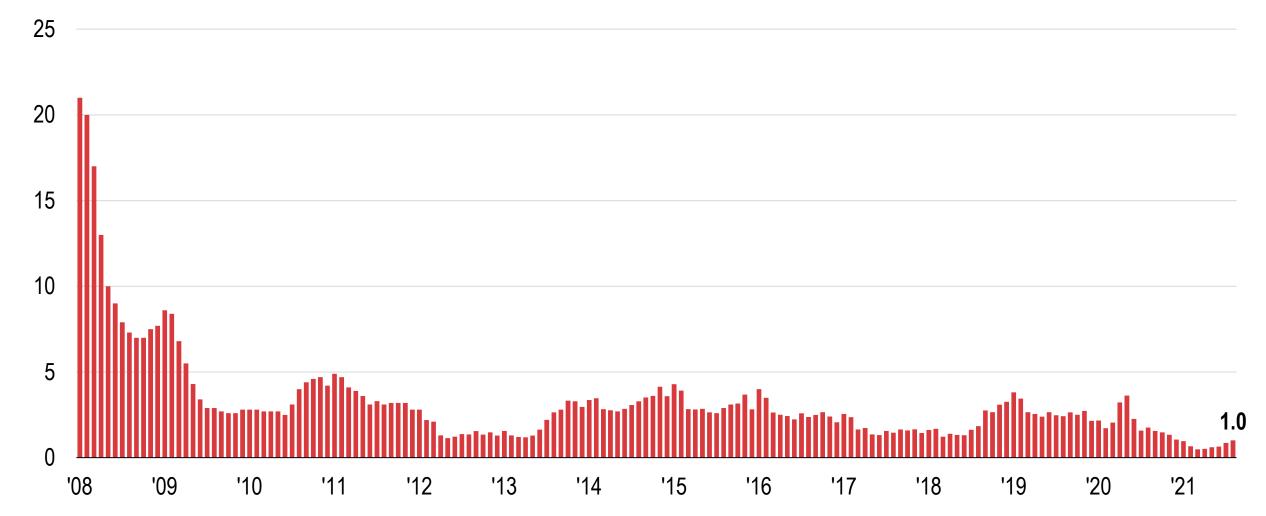
Fixed-Rate





MLS Effective Inventory

Las Vegas Area | In Months







Single Family Home Ownership

Southern Nevada

Ownership Distribution Top Homeowners Ten or More-Home **Opendoor** 2,460 4.5% invitation homes Homeowner SFR/ Between Four and 3.9% **Progress**® 2,423 481 Nine-Home Homeowner Investments AMERICAN 44 **Zillow**® 1,072 Three-Home Homeowner 2.7% **Amherst FirstKey** 1,045 140 Two-Home Homeowner 7.7% **760** Single-Home Homeowner 81.1% RESIDENTIAL

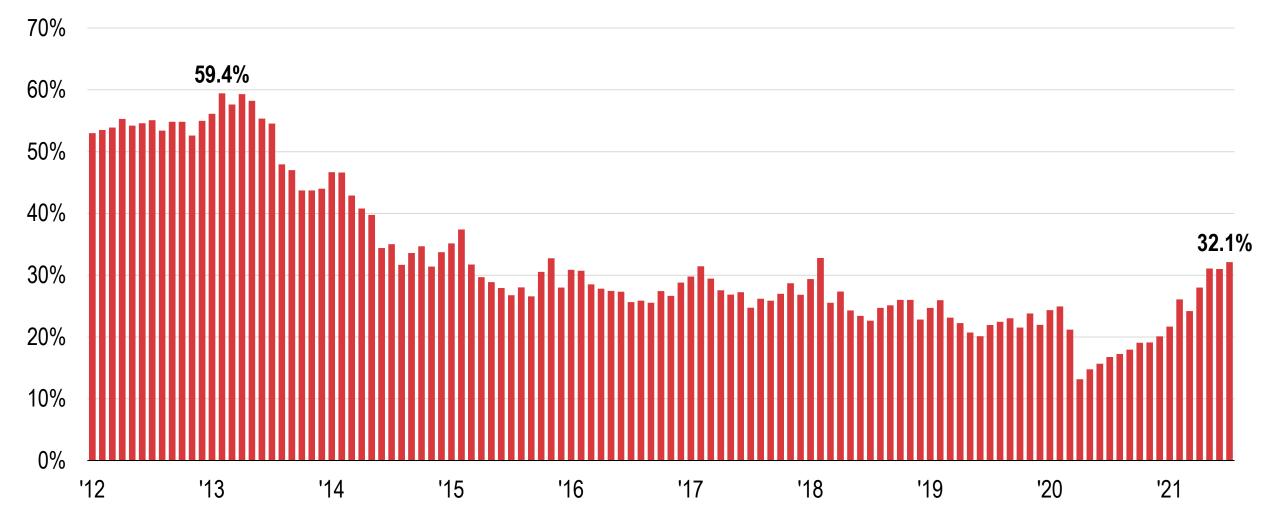
Source: Clark County Assessor's Office, Applied Analysis.





Share of Home Sales by Cash Buyers

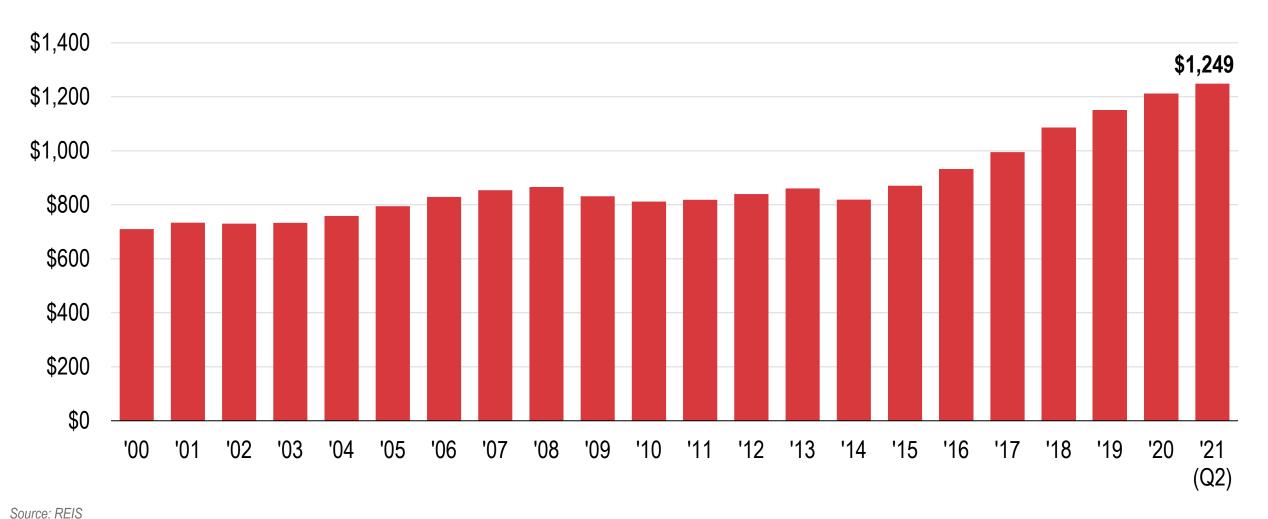
Las Vegas Area





Apartment Asking Rents

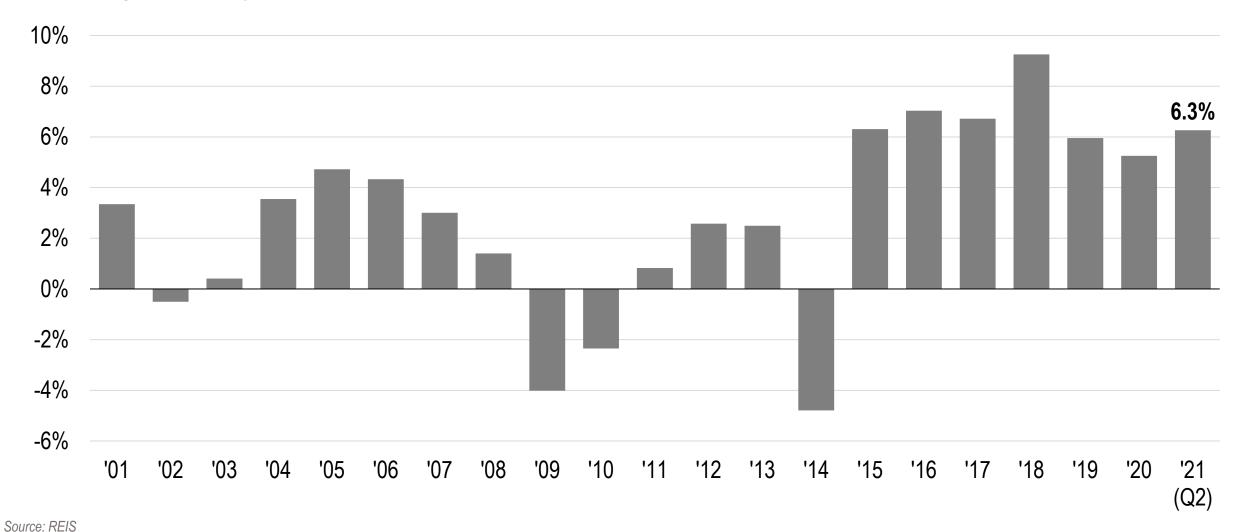
Las Vegas Valley





Apartment Asking Rent Growth

Las Vegas Valley







GROWTH IN MULTI-FAMILY APARTMENT RENTS

6.5%



6.0%

Spence Ballif

Executive Vice President,

CBRE



6.2%

Brian Gordon

Principal,

Applied Analysis



7.3%

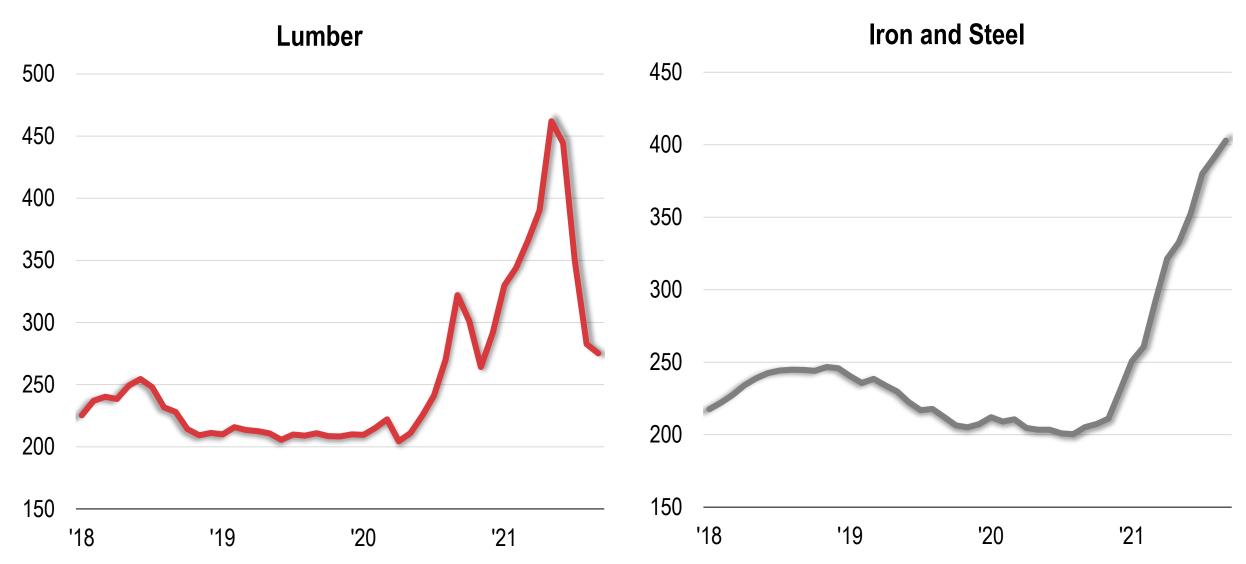
Susy Vasquez

Executive Director,

NSAA



Producer Price Index

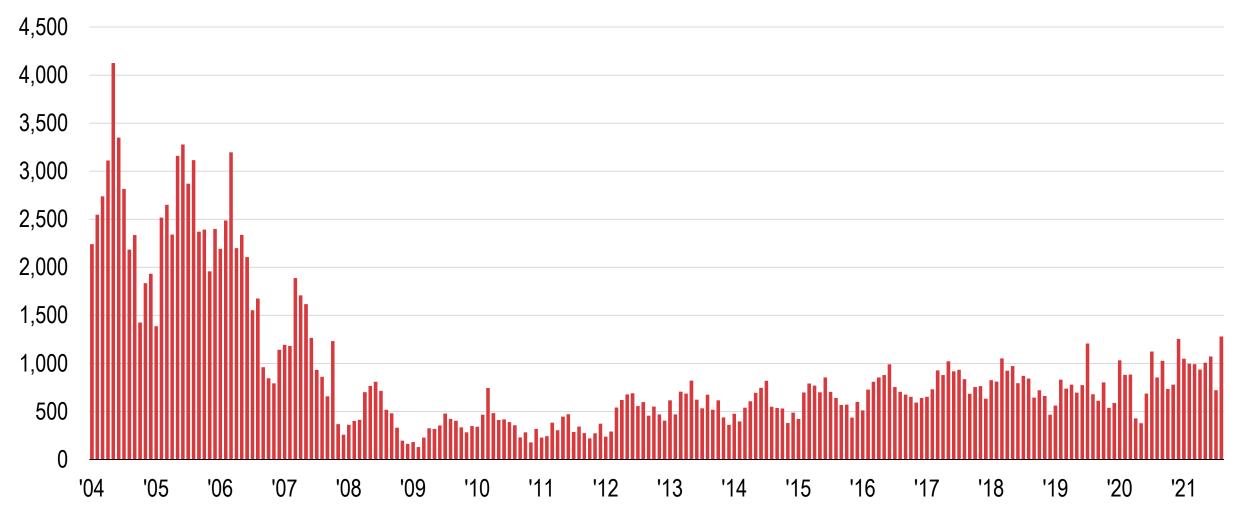


Source: U.S. Bureau of Labor Statistics



New Single-Family Residential Units Permitted

Las Vegas MSA



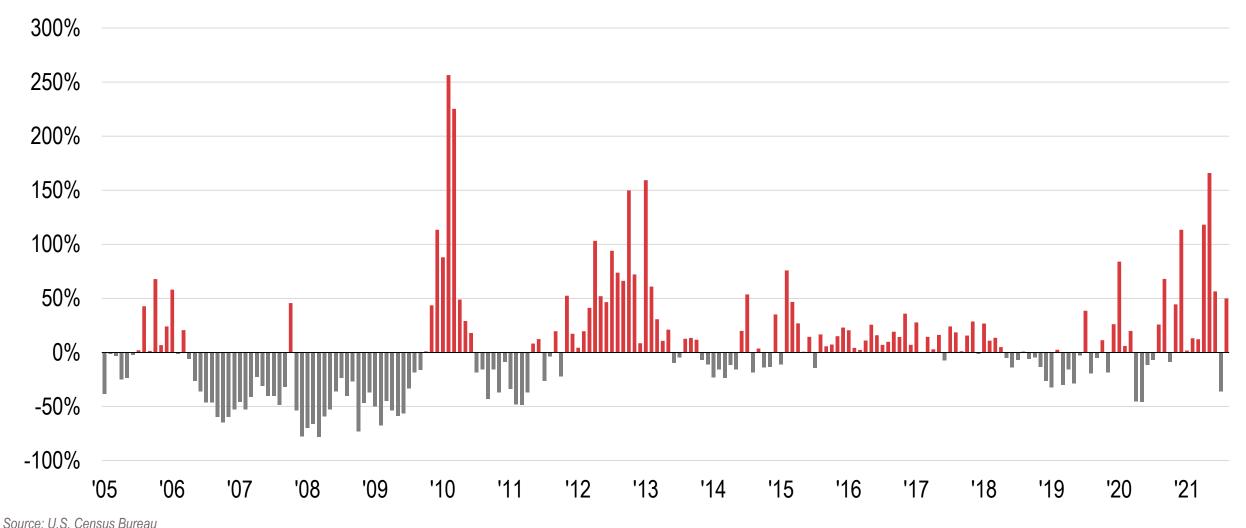
Source: U.S. Census Bureau





New SF Residential Units Permitted Growth

Las Vegas MSA | Year-Over-Year







GROWTH IN NUMBER OF NEW HOME PERMITS



5.0%



-5.1%
Nat Hodgson
Chief Executive Officer,
SNHBA



4.9%
UNLV
Center for Business and Economic Research



6.1% **Brian Gordon** *Principal, Applied Analysis*



14.0%
Andrew Smith
President, Home Builders
Research



RESIDENTS AND WORKFORCE



CONSUMER INCOME AND SPENDING



TOURISM INDUSTRY



COMMERCIAL REAL ESTATE



RESIDENTIAL REAL ESTATE

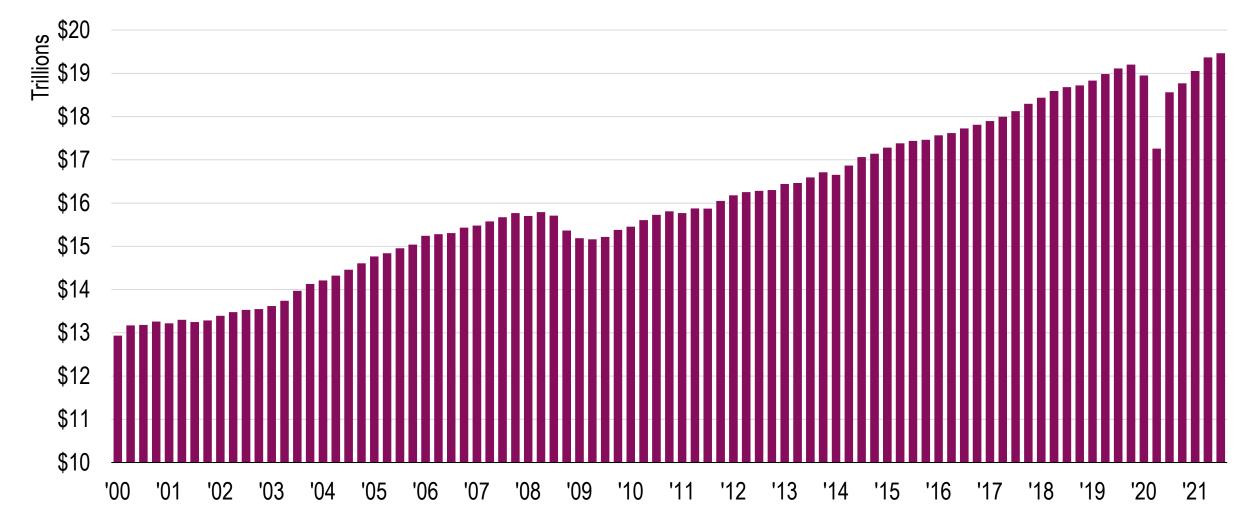


NATIONAL INDICATORS





Real Gross Domestic Product

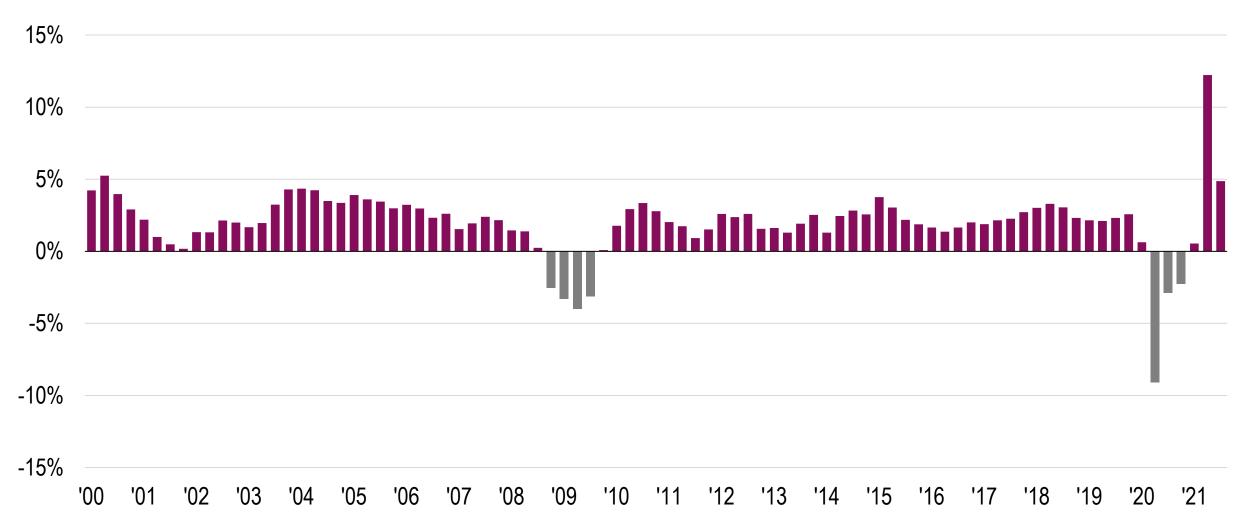


Source: U.S. Bureau of Economic Analysis



Real Gross Domestic Product Growth

Year-Over-Year



Source: U.S. Bureau of Economic Analysis



REAL GROSS DOMESTIC PRODUCT GROWTH



3.9%





WELLS FARGO



3.1%

ABA

Economic Advisory
Committee

3.8%

Federal Reserve

Board Members and Fed Bank Presidents 4.0%

Wells Fargo

Economics Group

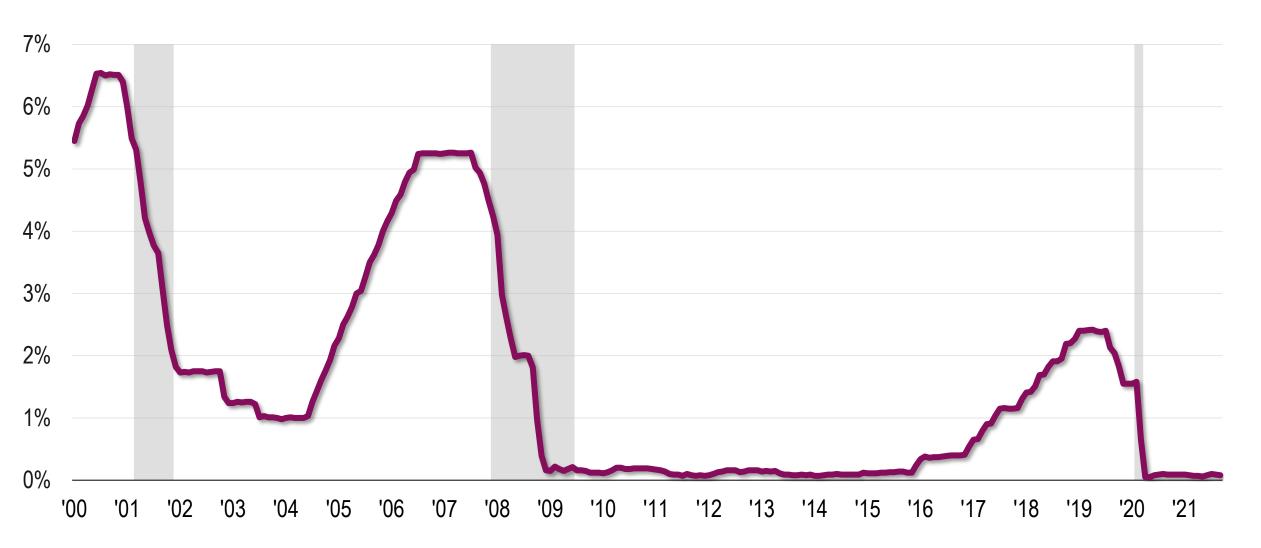
4.8% Bank of America

Global Economics





Effective Federal Funds Rate

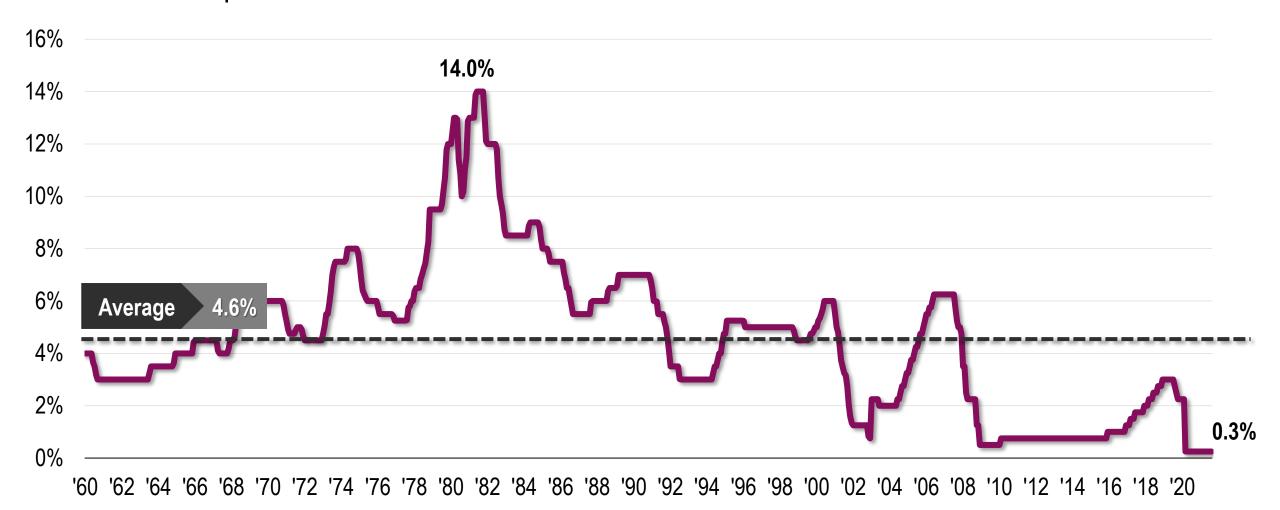


Source: Board of Governors of the Federal Reserve System



Interest Rates

United States | Discount Rate



Source: Economic Reserve Bank of St. Louis



FEDERAL FUNDS INTEREST RATE



0.3%



0.1%

ABA

Economic Advisory
Committee



0.3%

Brian Formisano

NV Region Bank Pres., Wells Fargo Bank



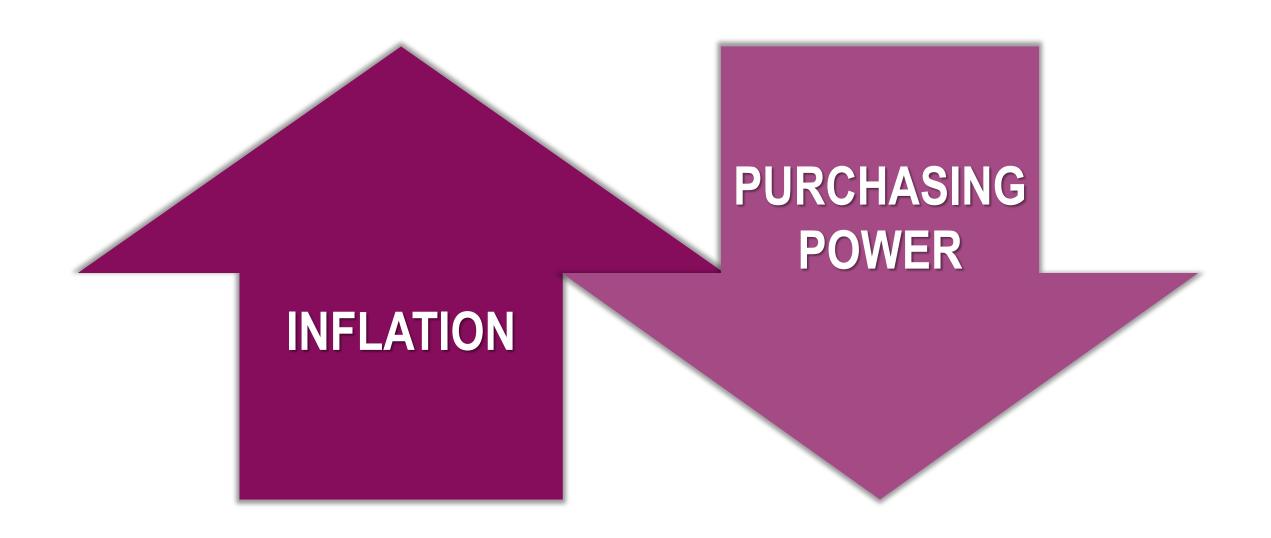
0.4%
Paul Stowell
NV Regional Executive,
City National Bank

S&P Global

0.4% S&P Global Economics





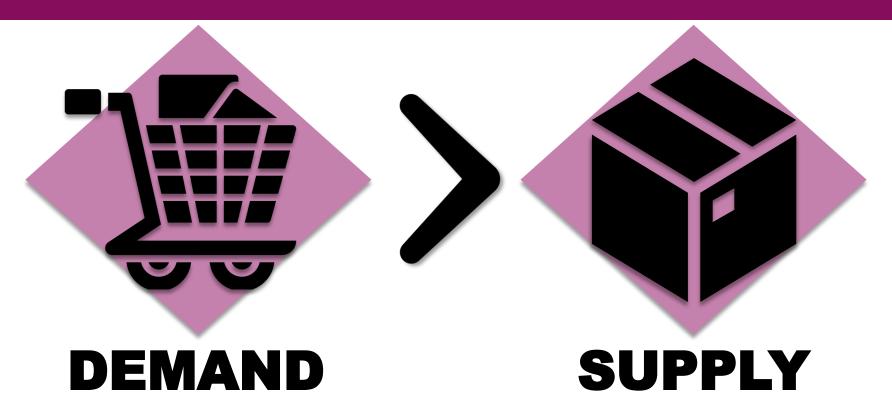






Causes of Inflation | Demand-Pull Inflation

When consumer demand for goods and services outpaces supply, causing sellers to increase prices



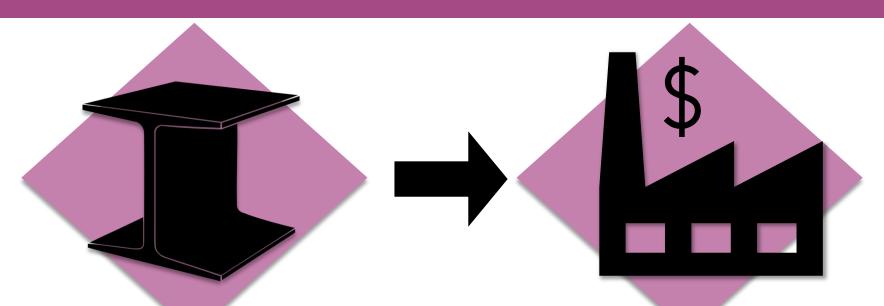
Source: The Balance: Federal Reserve of St. Louis





Causes of Inflation | Cost-Push Inflation

When there is a supply shortage coupled with enough demand to allow for price increases by producers



SUPPLY SHORTAGE

PRODUCTION COSTS

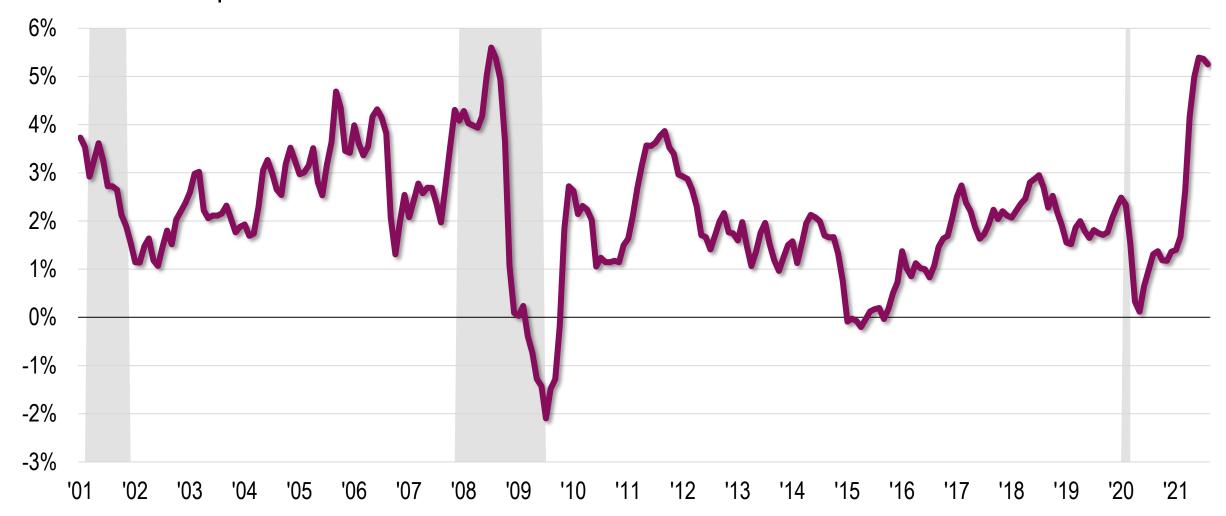
ource: The Balance: Federal Reserve of St. Louis





Consumer Price Index Year-Over-Year Growth

United States | All Urban Consumers



Source: U.S. Bureau of Labor Statistics



INFLATION RATE



2.5%



2.3%

ABA

Economic Advisory
Committee



2.5%

John Restrepo

Principal, RCG Economics WELLS FARGO

2.6%

Wells Fargo

Economics Group



2.7%

Paul Stowell

NV Regional Executive, City National Bank







THANK YOU JONAS





