



PRESSING FORWARD

THE NORTHERN NEVADA ECONOMY

PRESSING FORWARD



**SUPPLY
CHAIN**

**WEALTH &
SPENDING**

**JOB
MARKET**

**ON THE
HORIZON**

PRESSING FORWARD



SUPPLY CHAIN



Forbes

FEBRUARY 23, 2020

**CHINA'S FACTORIES ARE REELING
FROM FORCED CORONAVIRUS
CLOSURES**



REUTERS

DECEMBER 1, 2020

**U.S. FACTORY ACTIVITY SLOWS;
COVID-19 RESURGENCE HITS
WORKERS**

CAR AND DRIVER

MARCH 25, 2020

**DETAILS OF INCREASING PLANT
SHUTDOWNS AMID COVID-19
PANDEMIC**

THE WALL STREET JOURNAL.

MAY 11, 2020

**FACTORIES CLOSE FOR GOOD AS
CORONAVIRUS CUTS DEMAND**

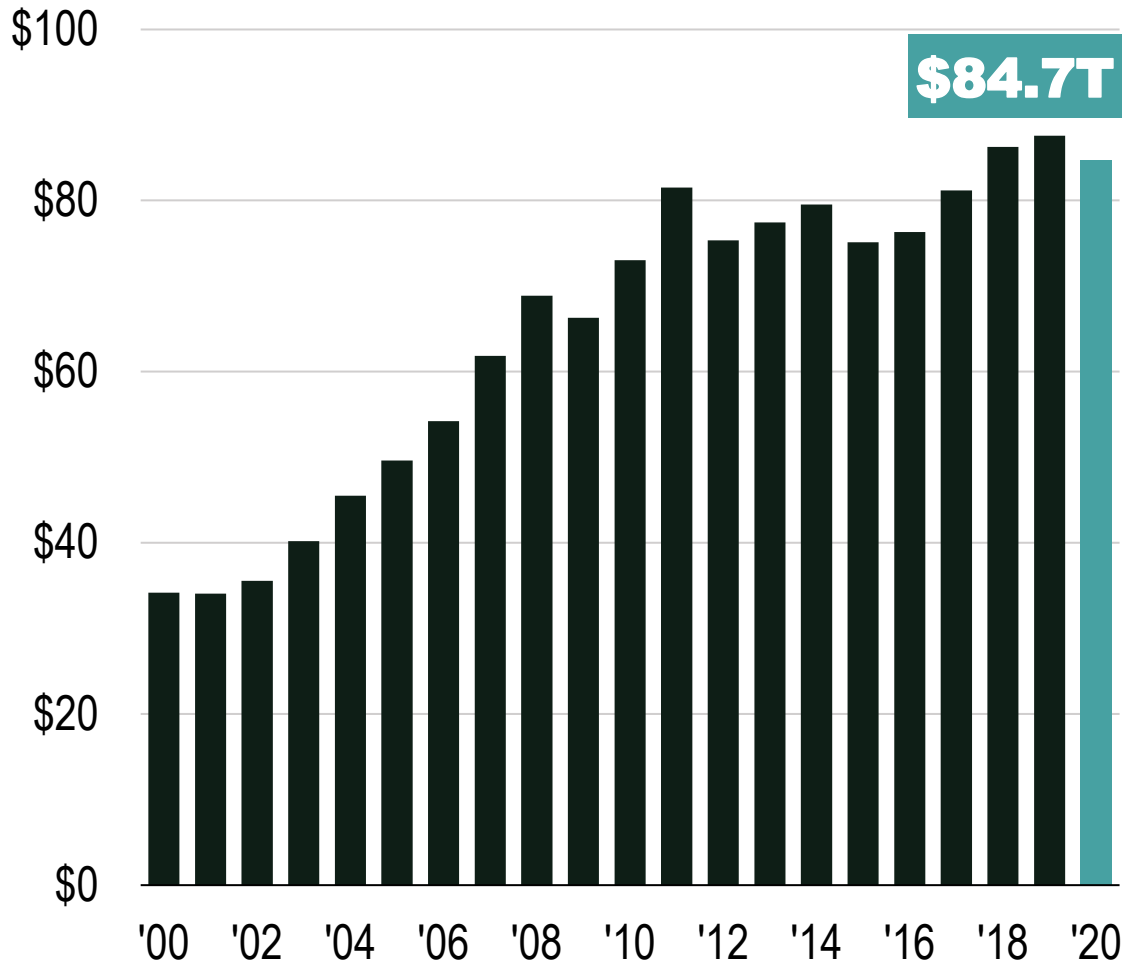
PRESSING FORWARD THE NORTHERN
NEVADA ECONOMY

APPLIED
ANALYSIS



Global Productivity

Worldwide Gross Domestic Product



Total GDP
Fell by
3.3%
In 2020

Source: World Bank



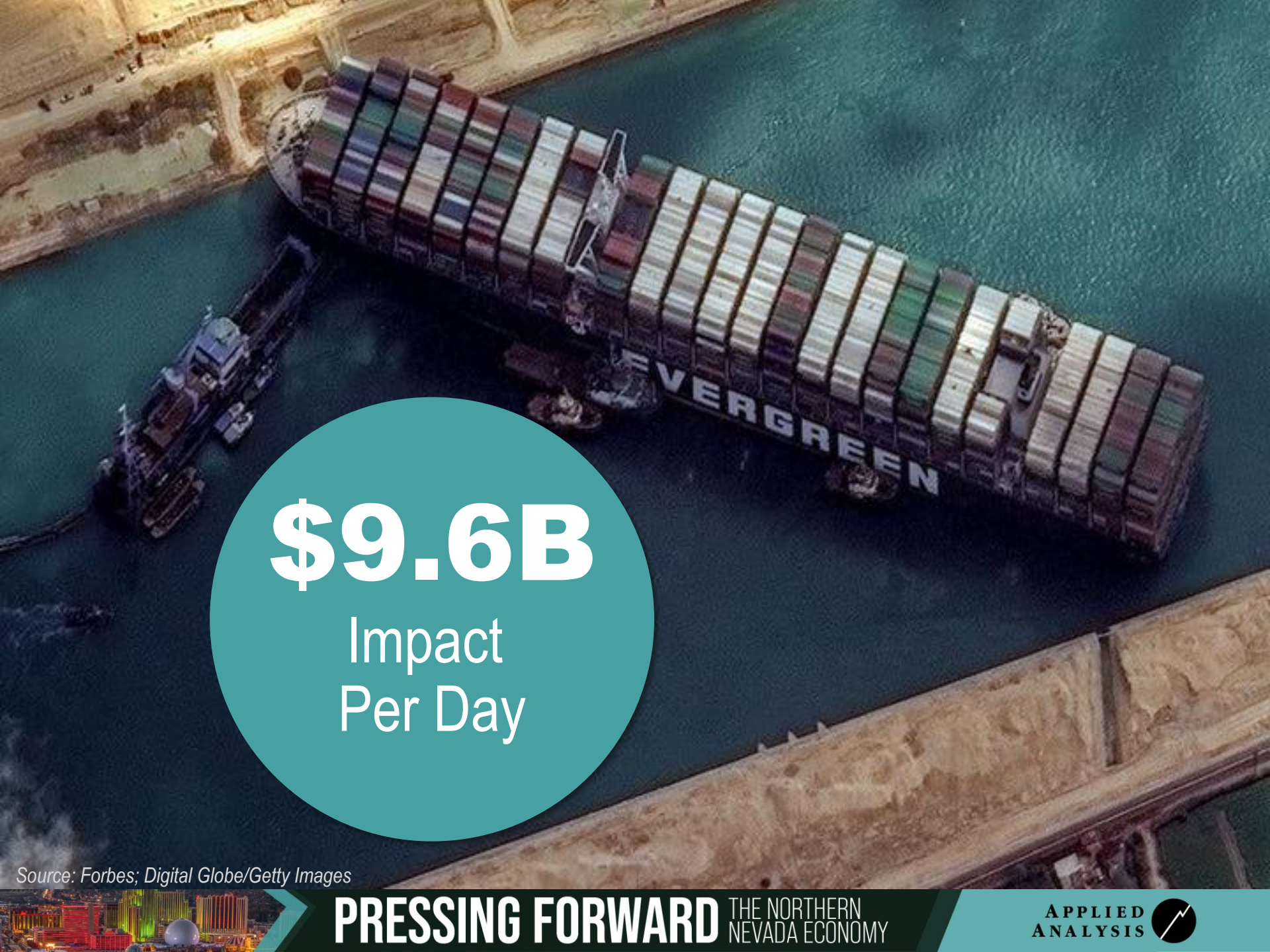
EVERGREEN

EVER GIVEN
PABARI

© S.J. de Waard / CC-BY-SA-4.0 (via Wikimedia Commons)

PRESSING FORWARD THE NORTHERN NEVADA ECONOMY

APPLIED ANALYSIS



\$9.6B

Impact
Per Day

Source: Forbes; Digital Globe/Getty Images

PRESSING FORWARD THE NORTHERN
NEVADA ECONOMY

APPLIED
ANALYSIS





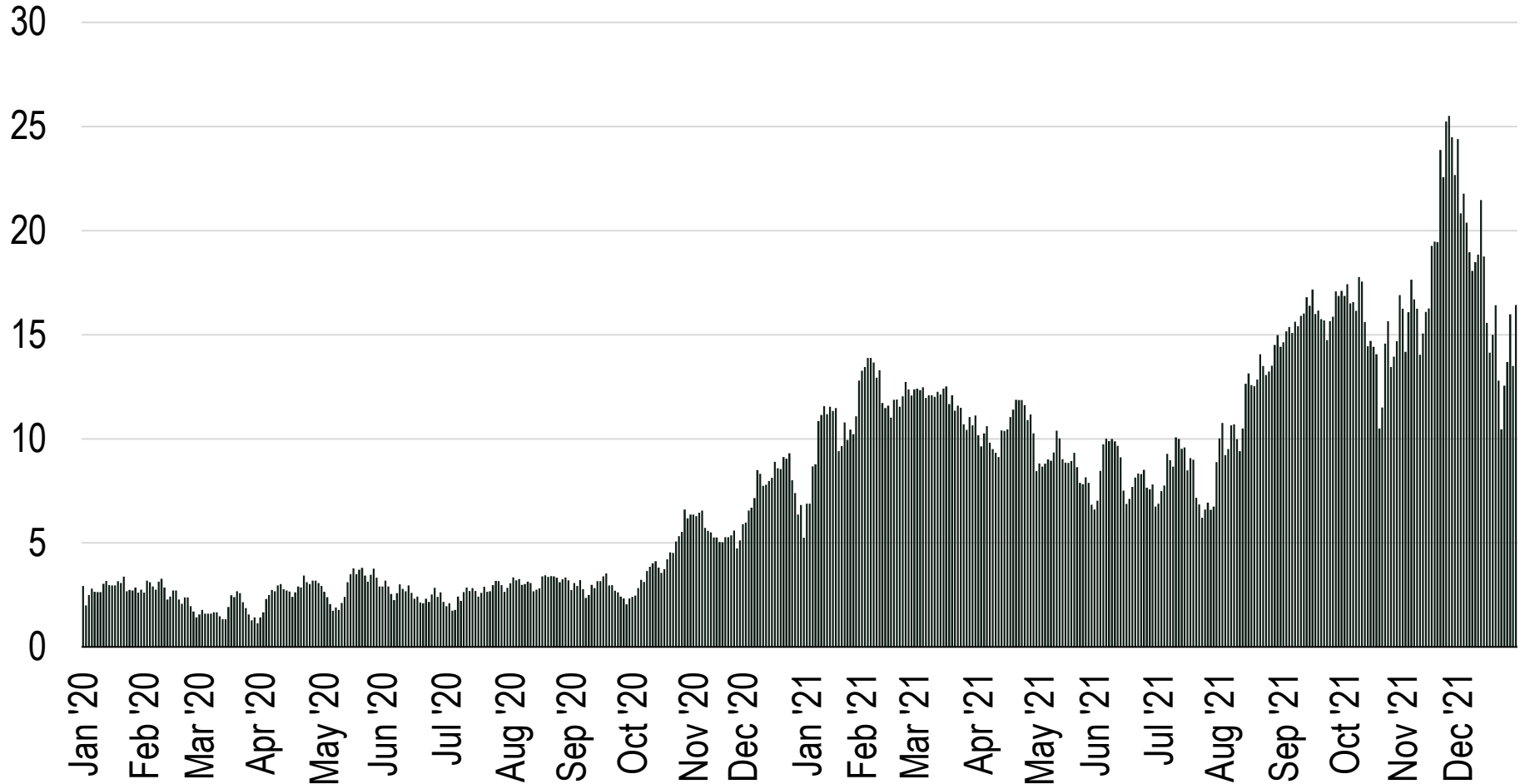
Source: CNBC; Getty Images

PRESSING FORWARD THE NORTHERN NEVADA ECONOMY



Average Days at Anchor/Berth

Port of Los Angeles | 7-Day Rolling Average



Source: Port of Los Angeles



PRESSING FORWARD THE NORTHERN NEVADA ECONOMY

APPLIED ANALYSIS

**96 Ships
Waiting**

**7,000
Containers**

\$32B



Source: Freight Waves; Forbes. Note: Estimated as of December 5, 2021.



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APPLIED ANALYSIS 



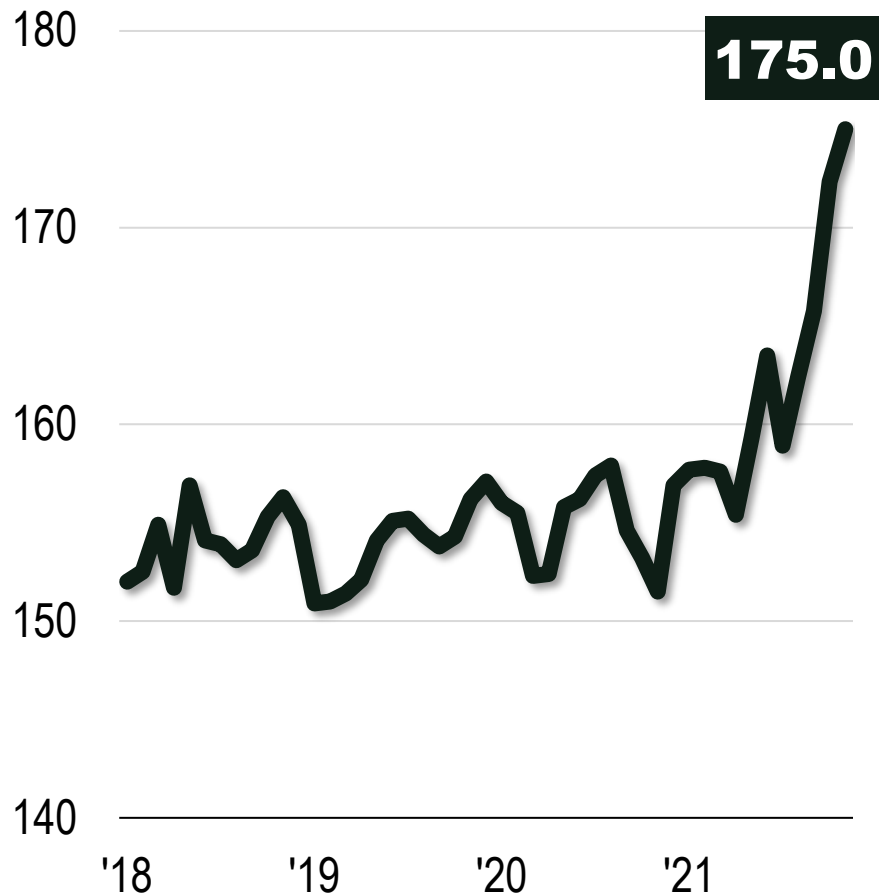
Source: YouTube; rog3775 (May 9, 2021)

PRESSING FORWARD THE NORTHERN NEVADA ECONOMY

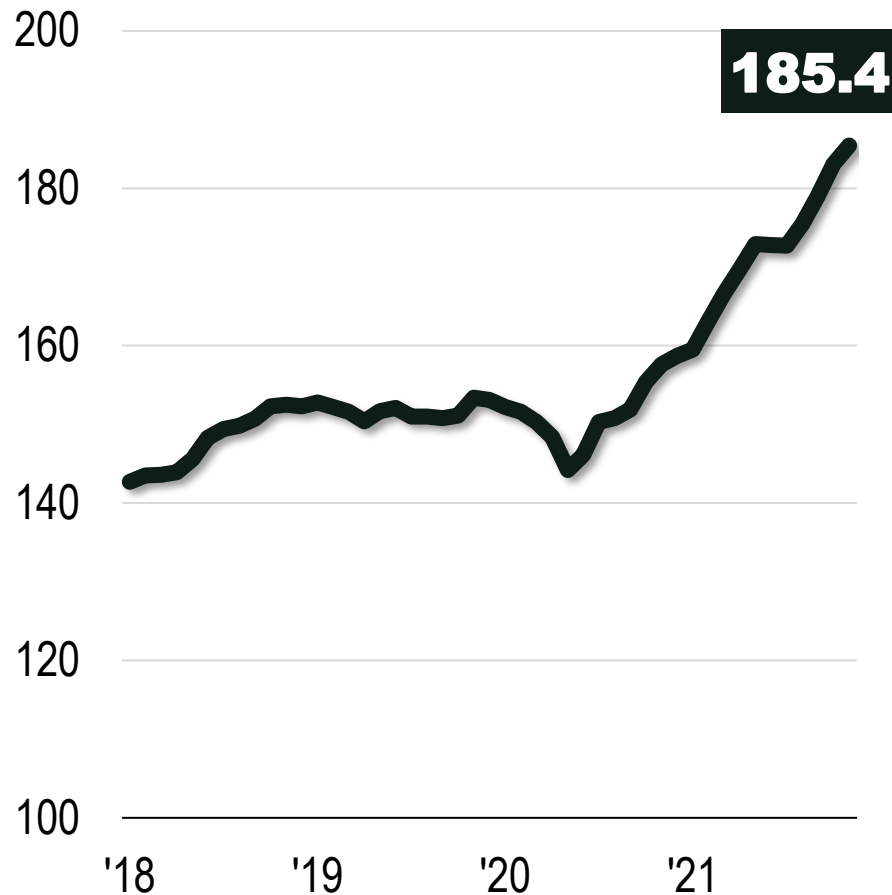


Freight Cost Index

Freight Air Transport



General Freight Trucking

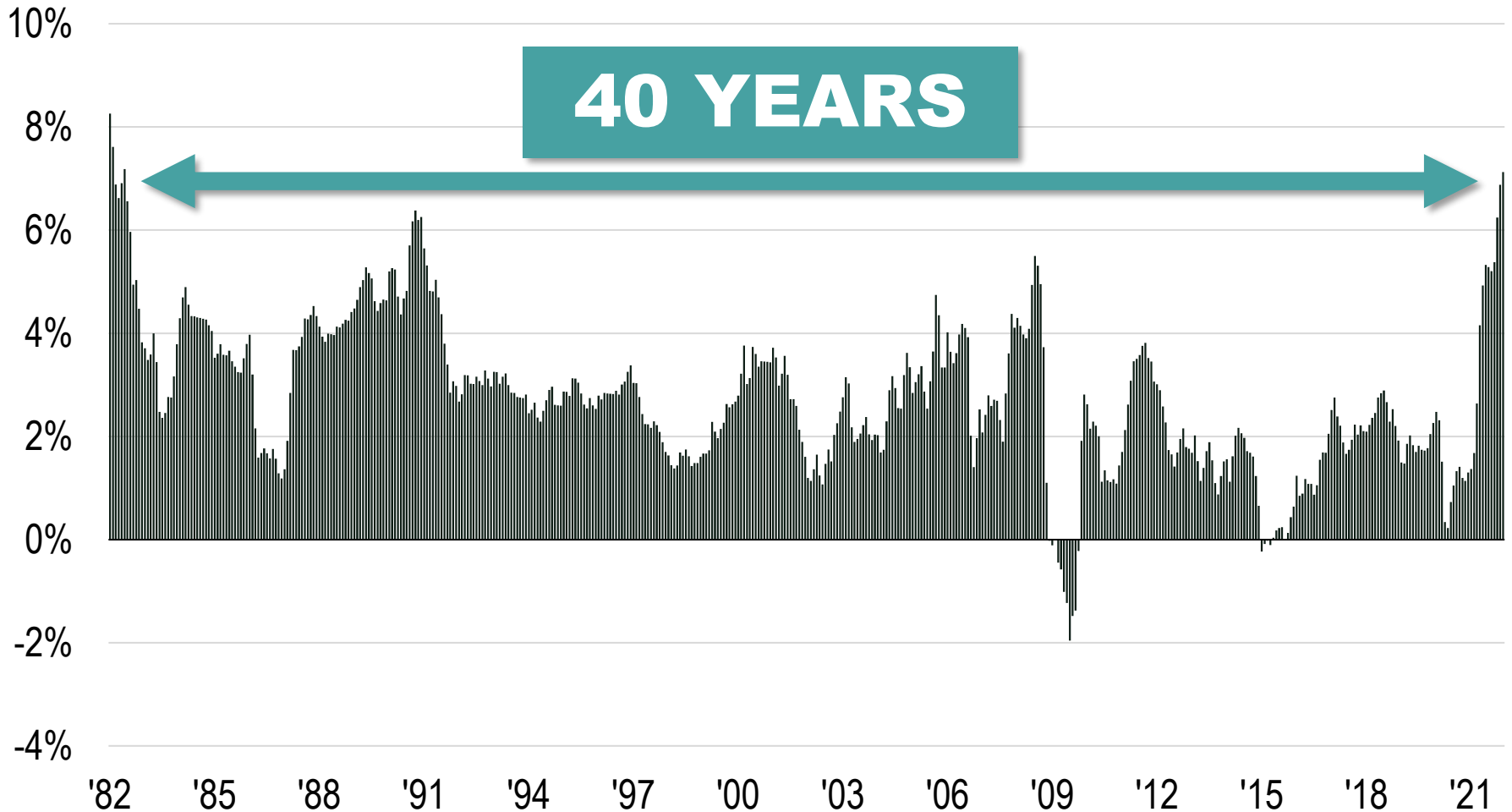


Source: Bureau of Labor Statistics



Consumer Price Index

Year-Over-Year Growth



Source: Bureau of Labor Statistics

Year-Over-Year Change in Inflation



**Meat, Poultry,
Fish & Eggs**

+13%

Energy

+33%

**Used
Automobiles**

+37%

Gas

+58%

Source: Bureau of Labor Statistics. Note: Consumer Price Index growth.

PRESSING FORWARD



WEALTH & SPENDING



NEWFOUND WEALTH



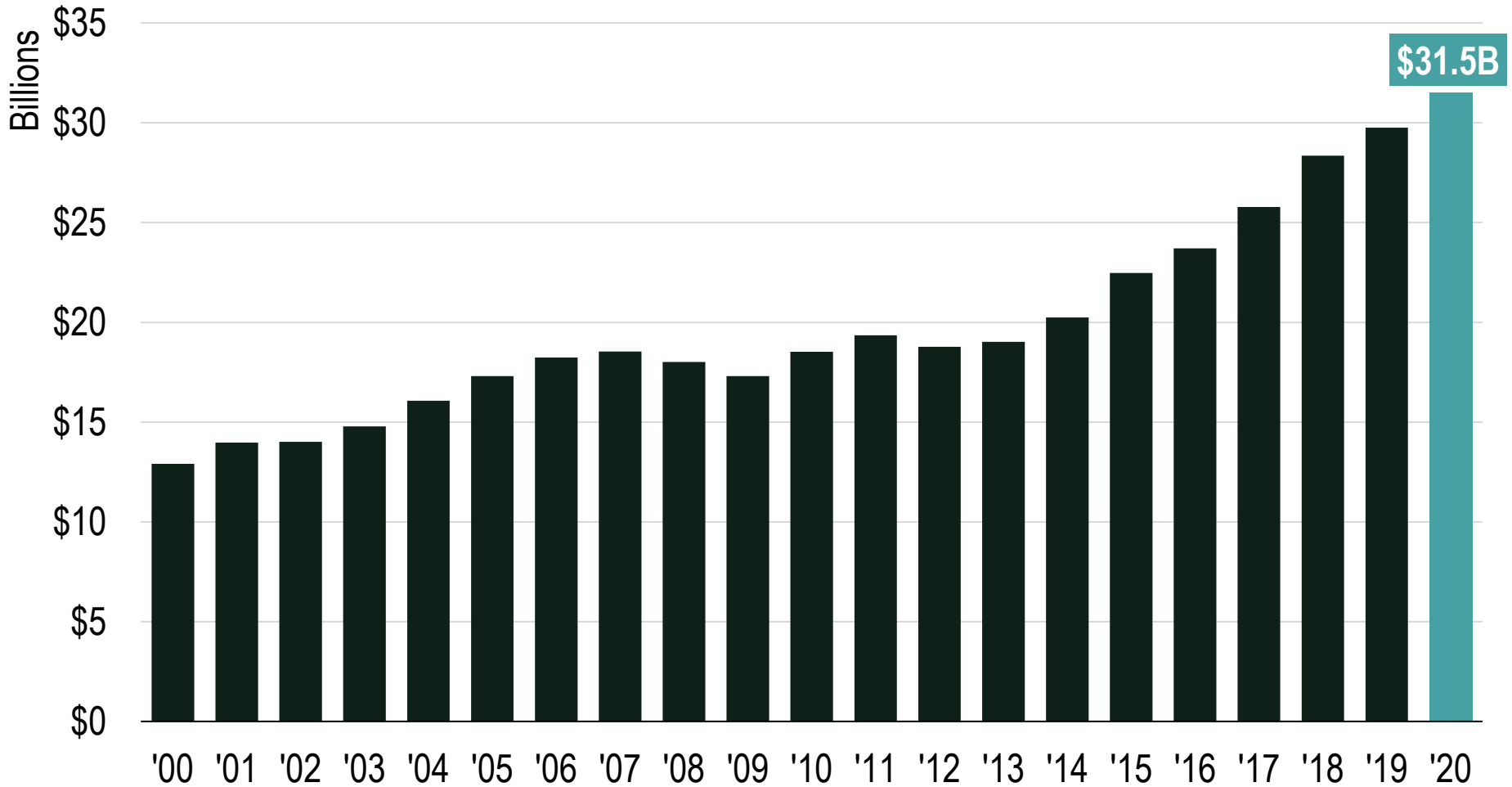
INCOME

INVESTMENTS

REAL ESTATE

Total Personal Income

Washoe County

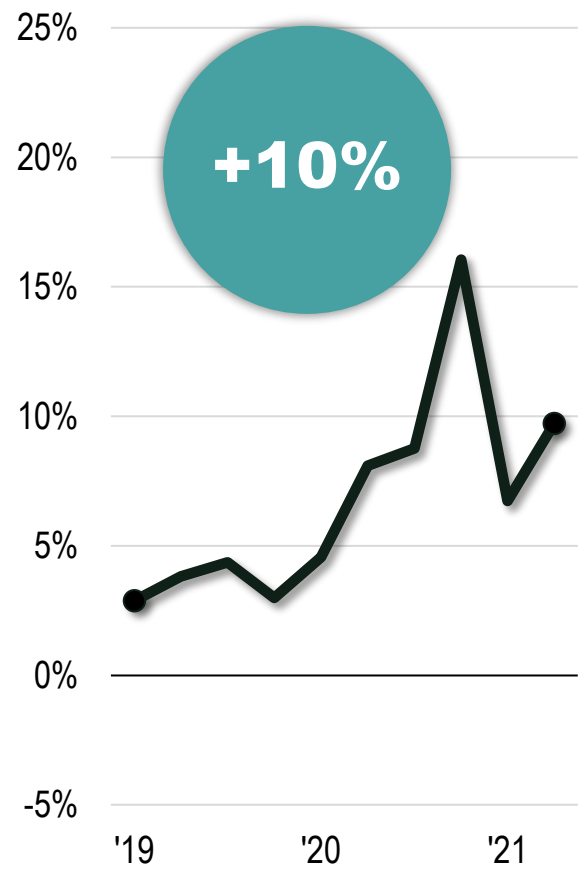


Source: Bureau of Economic Analysis

Washoe County Wage Growth

Compared to 2019

Weekly Wage Growth



Professional & Bus. Services



Financial Services

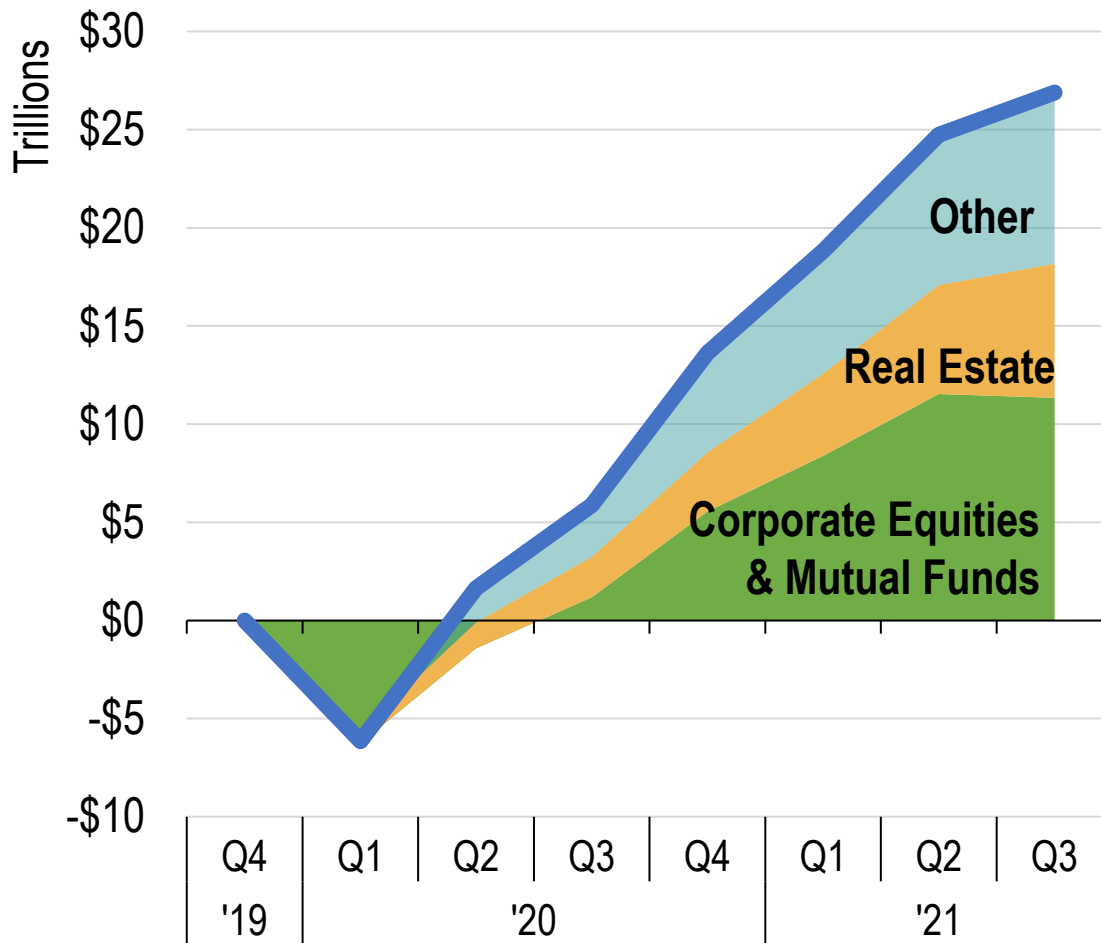


Source: Bureau of Labor Statistics



Growth in Household Wealth

United States

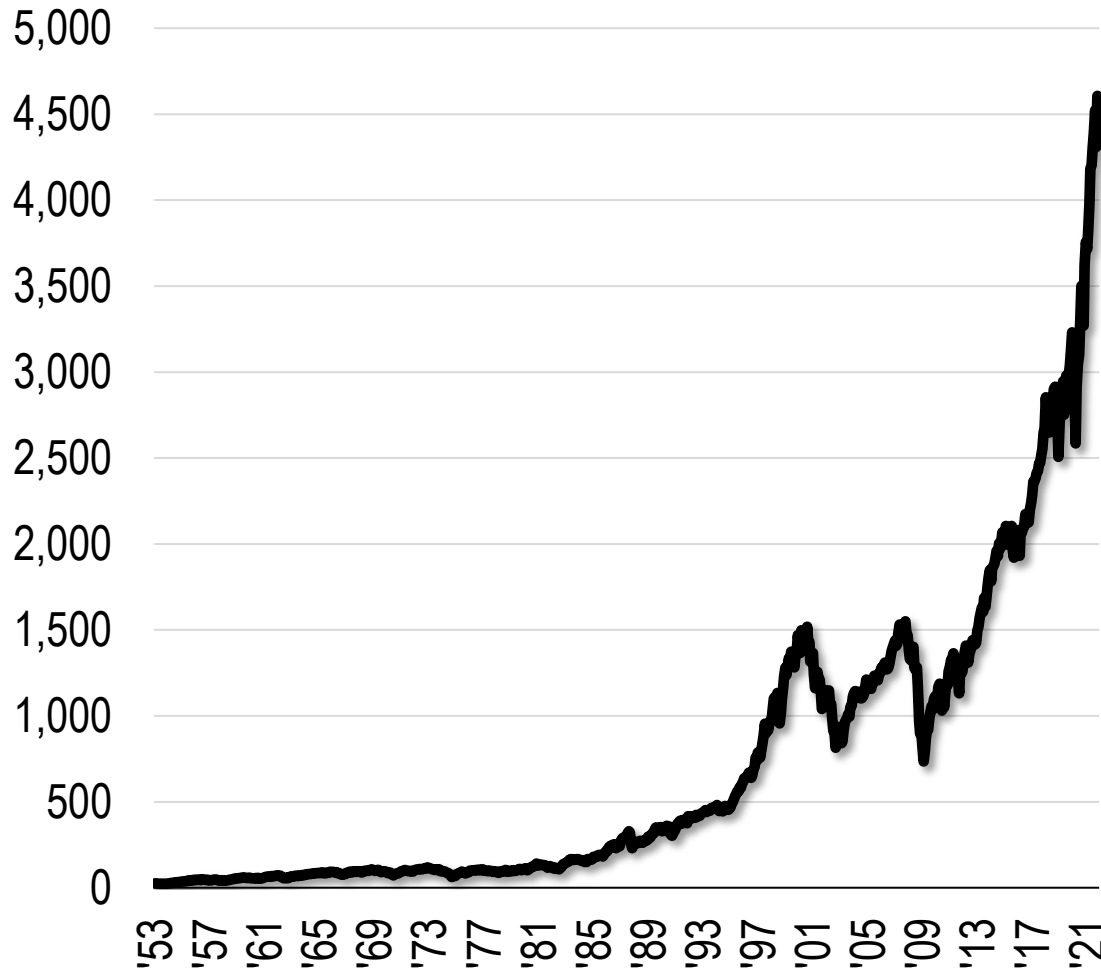


\$26.9T
Household Wealth
Added Since
Q4 '19

Source: Federal Reserve

S&P 500 Index

United States



\$11.3T
Household Wealth
Added Since
Q4 '19

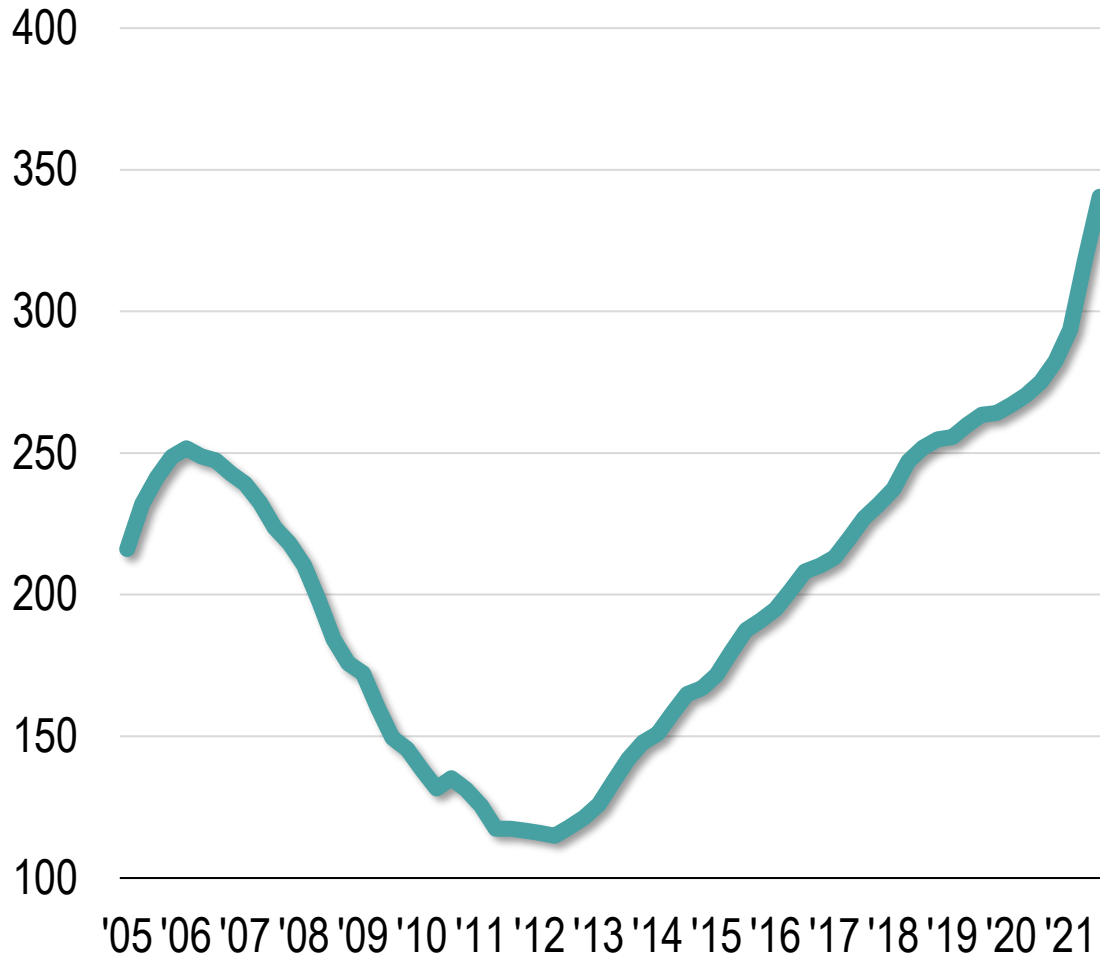
Source: Yahoo Finance

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NEVADA ECONOMY

APPLIED
ANALYSIS 

House Price Index

Reno MSA | All-Transactions



\$11.2B

Added Home
Equity Since
Q4 '19

Source: Federal Housing Finance Agency

WHEN DOES THE MUSIC STOP?

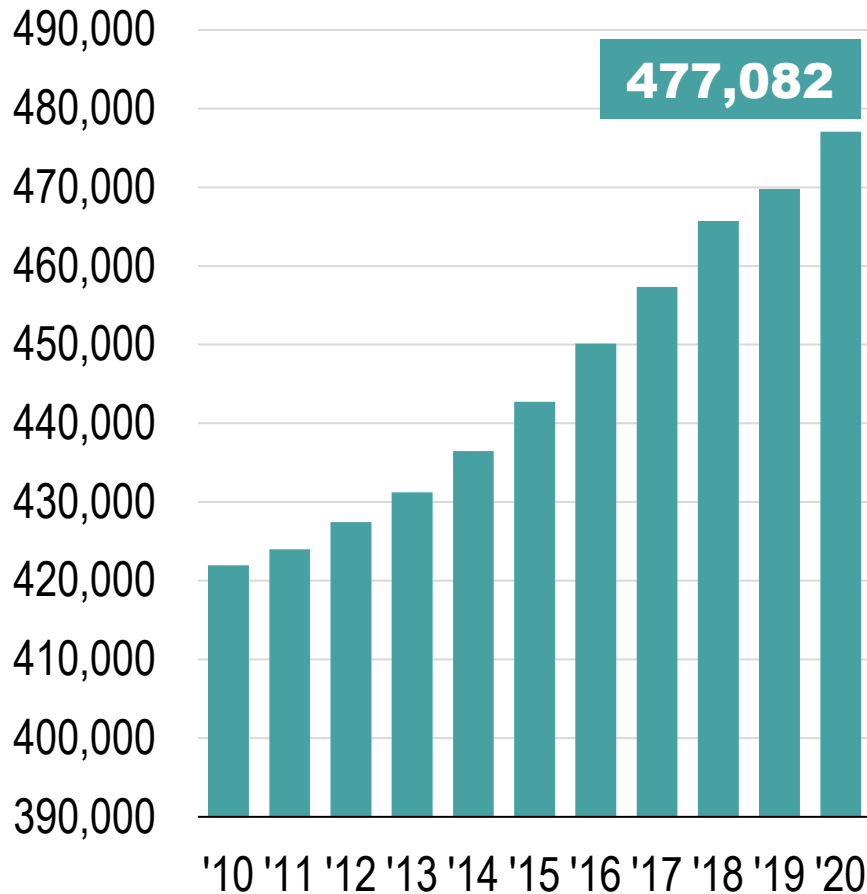
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APPLIED
ANALYSIS

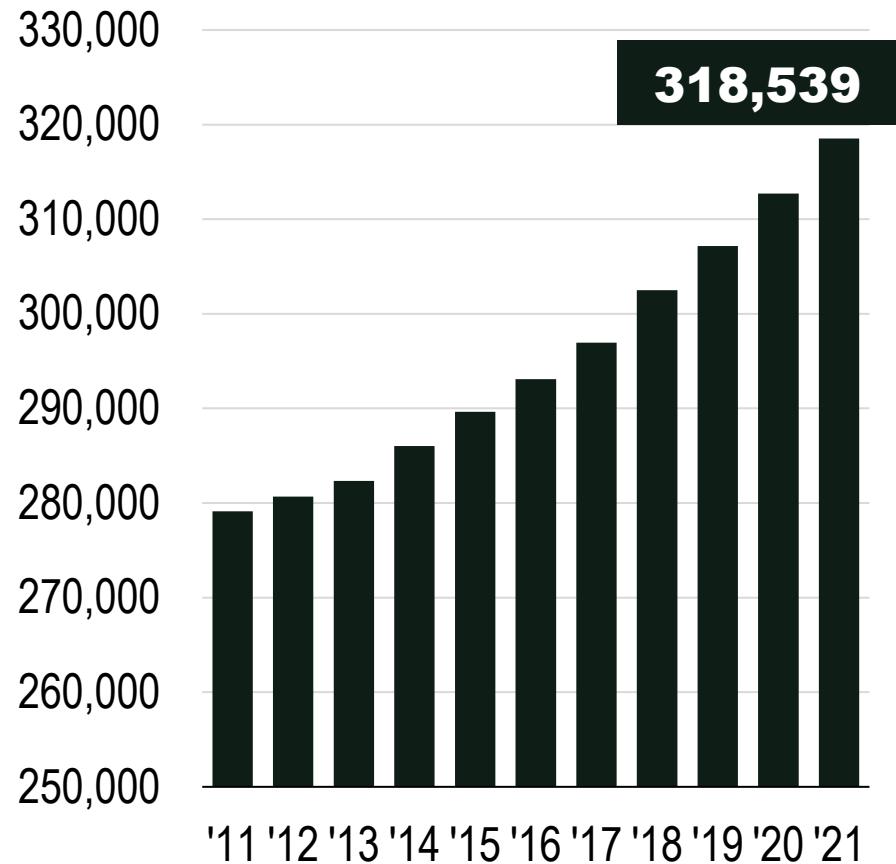


Northern NV Population Growth

Washoe County Population



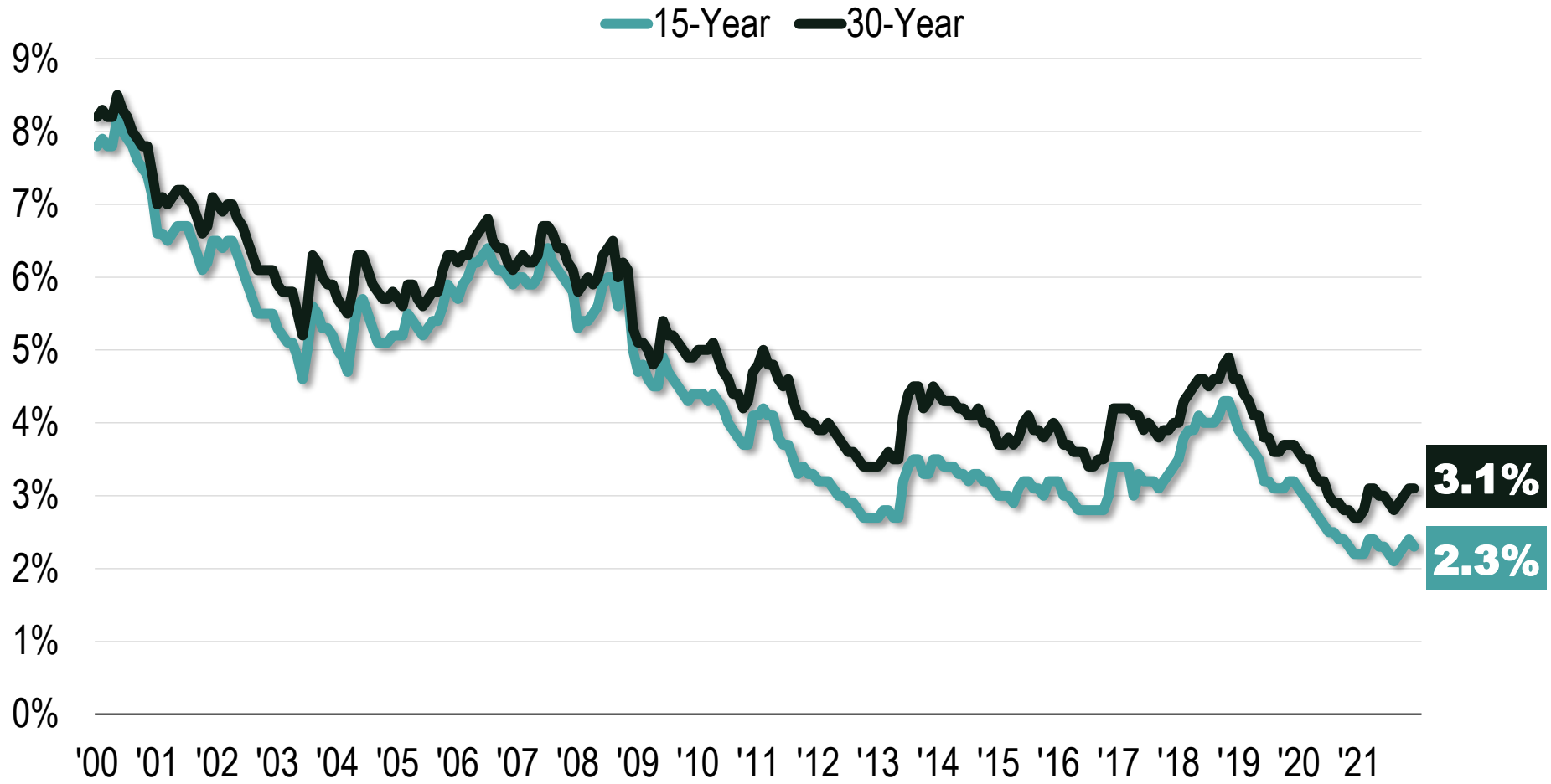
Electric Meter Hookups



Source: Nevada Department of Motor Vehicles; NV Energy

Mortgage Interest Rates

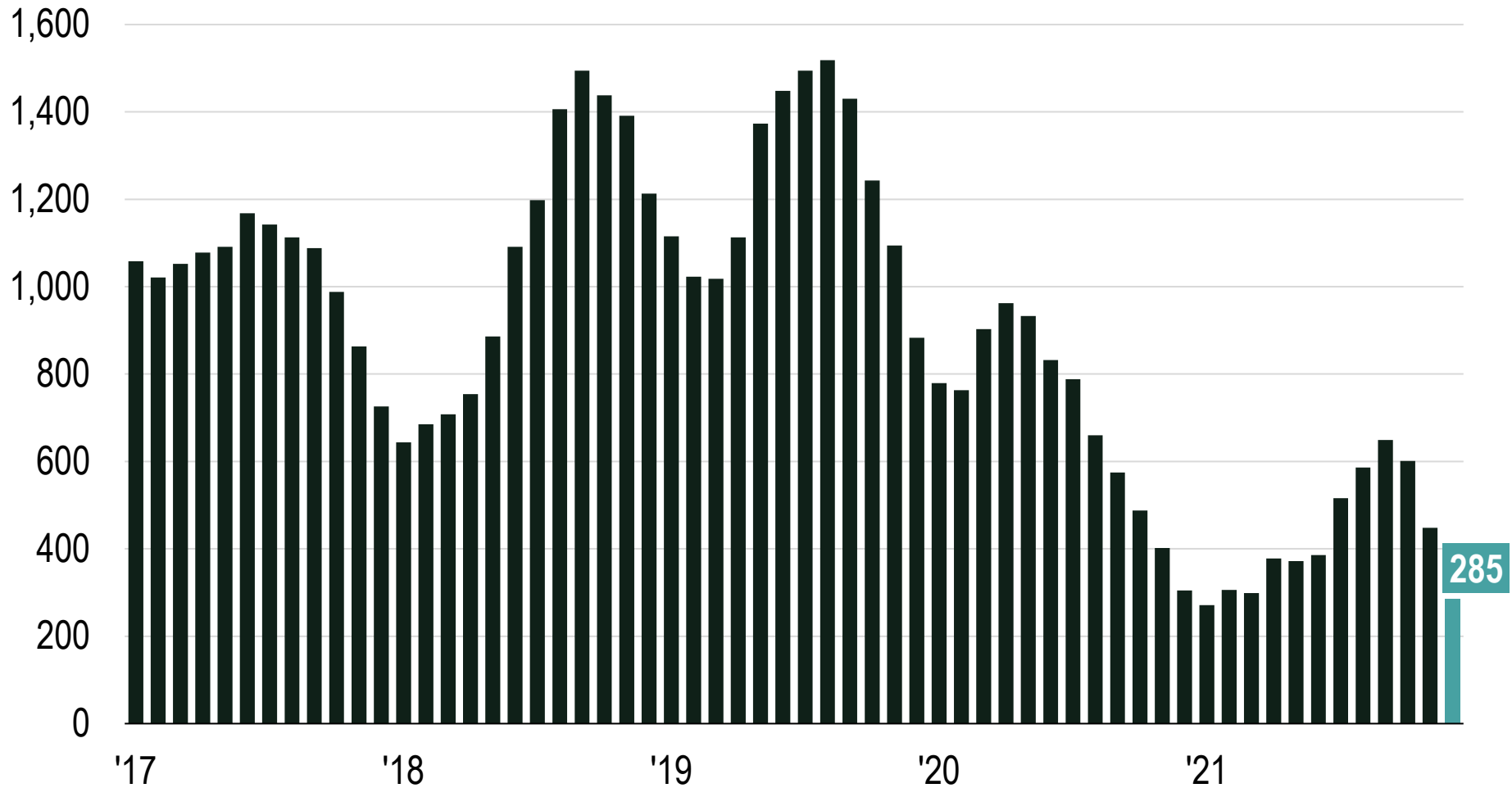
Fixed Rate



Source: Freddie Mac

Active Inventory

Reno-Sparks (Single Family Residential)

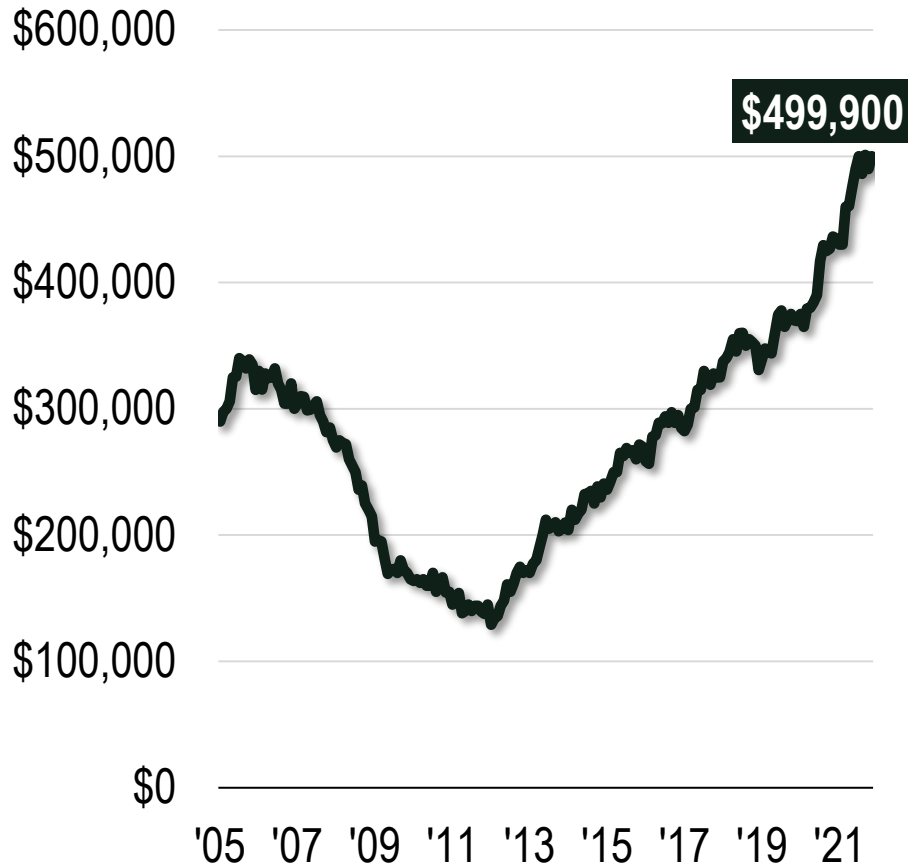


Source: Reno-Sparks Association of Realtors

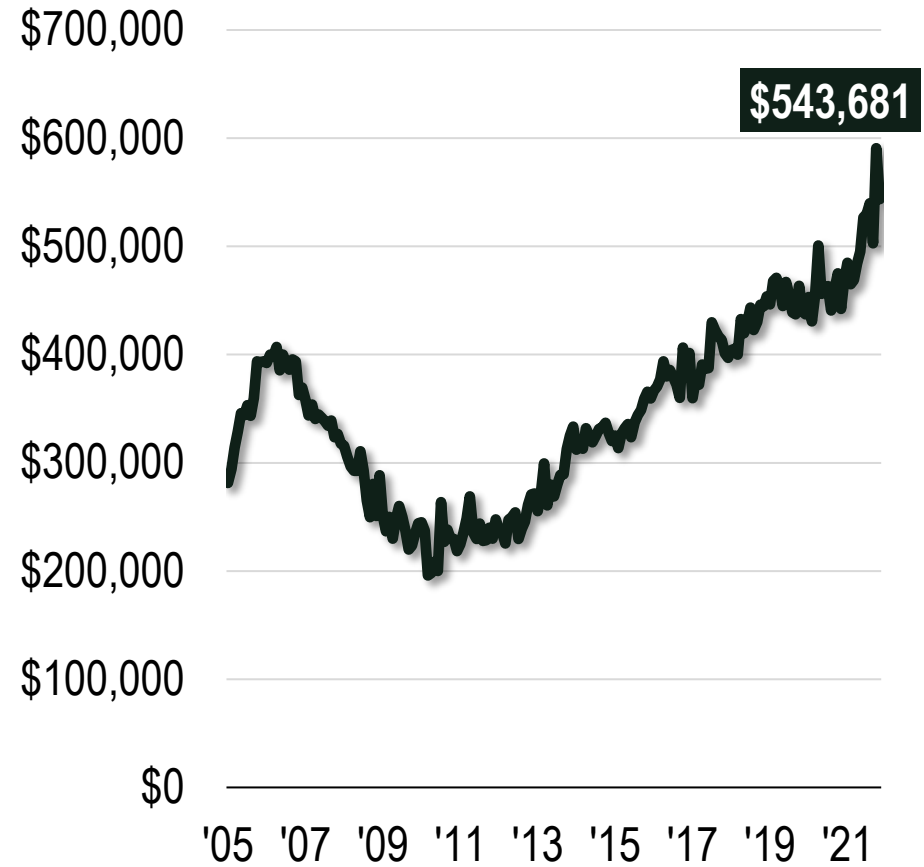
Median Closing Price

Washoe County

Existing Home



New Home



Source: Applied Analysis

Rising Cost of Development



Land



Labor

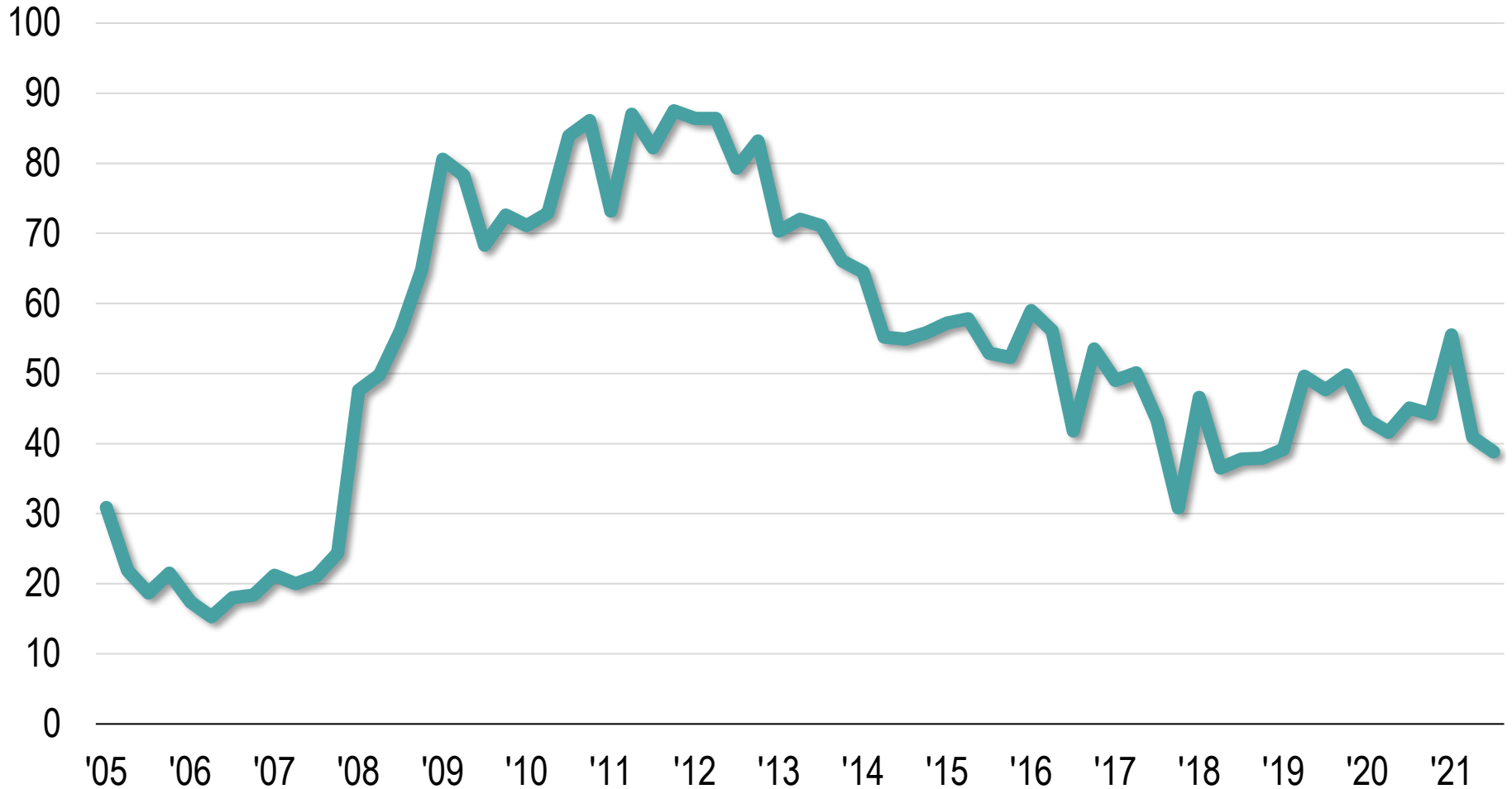


Materials



Housing Opportunity Index

Reno MSA



Source: National Association of Homebuilders

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APPLIED ANALYSIS 



MORE MONEY MORE SPENDING



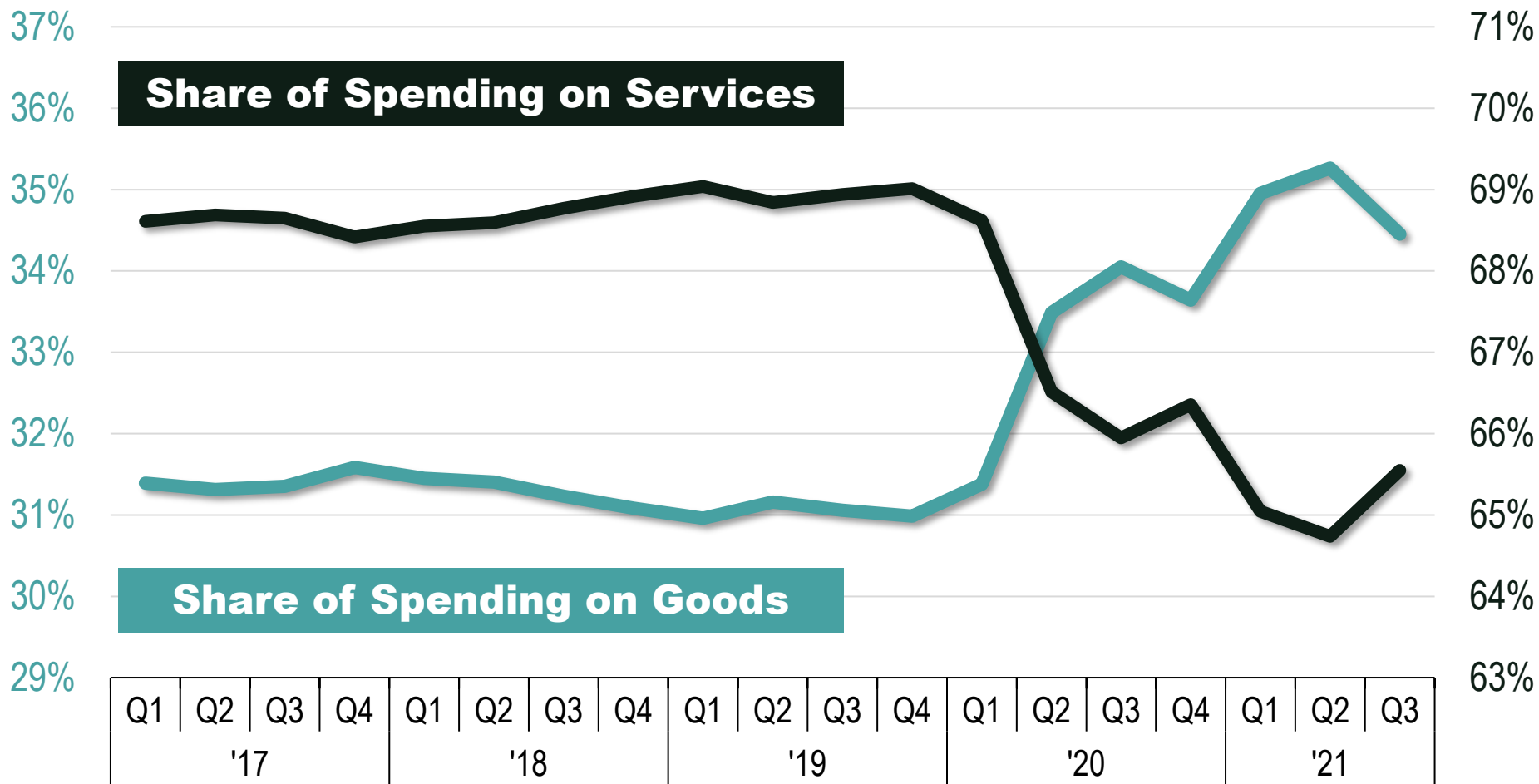
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NEVADA ECONOMY

APPLIED
ANALYSIS



Consumer Expenditures

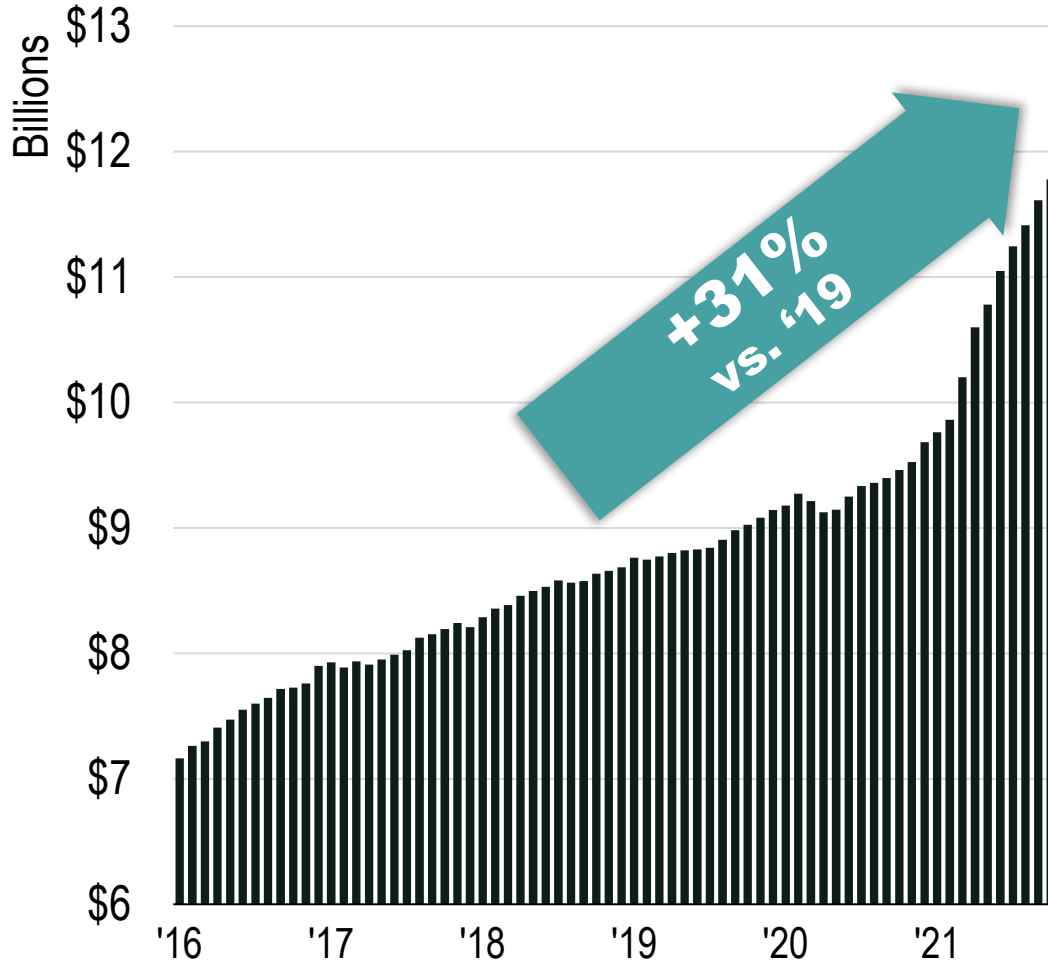
United States



Source: Bureau of Economic Analysis

Taxable Retail Sales

Washoe County



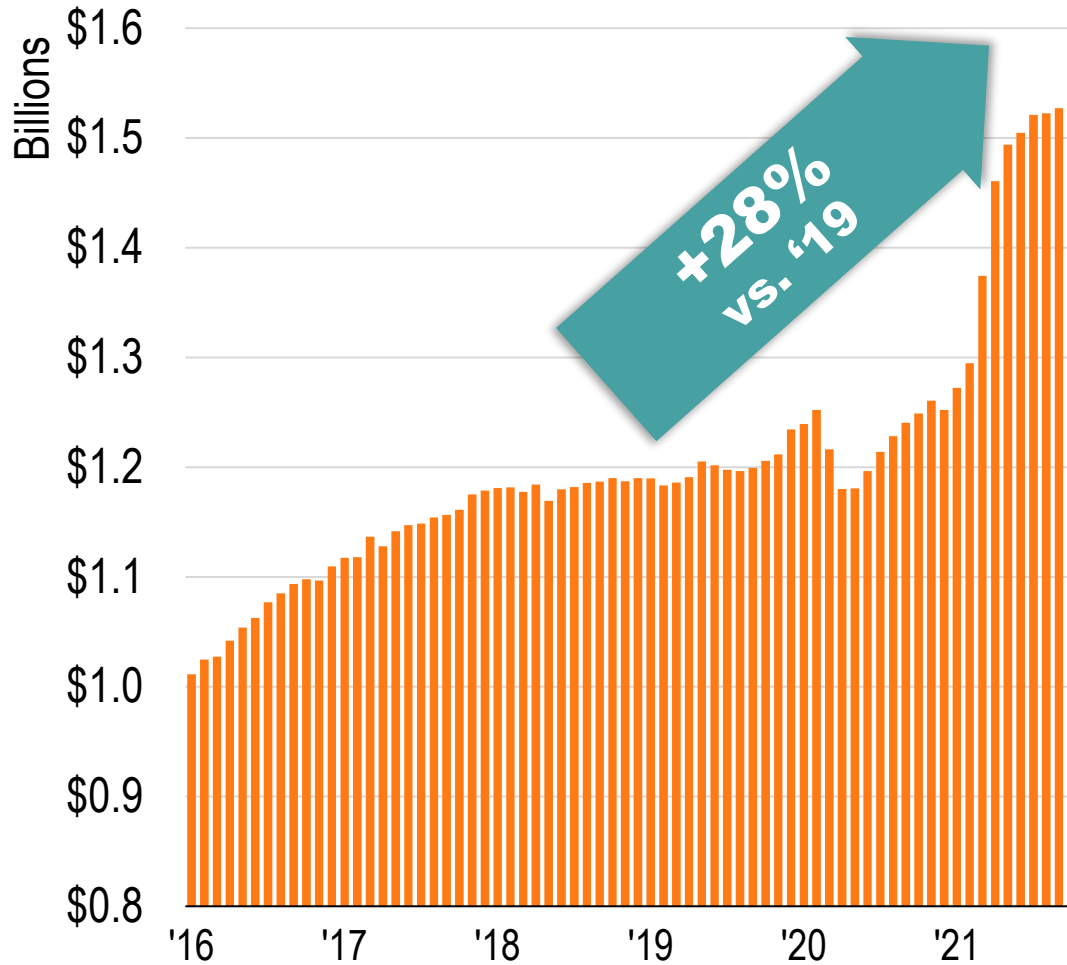
\$11.8B
Trailing 12-Month
Total

Source: Nevada Department of Taxation



Taxable Retail Sales

Washoe County

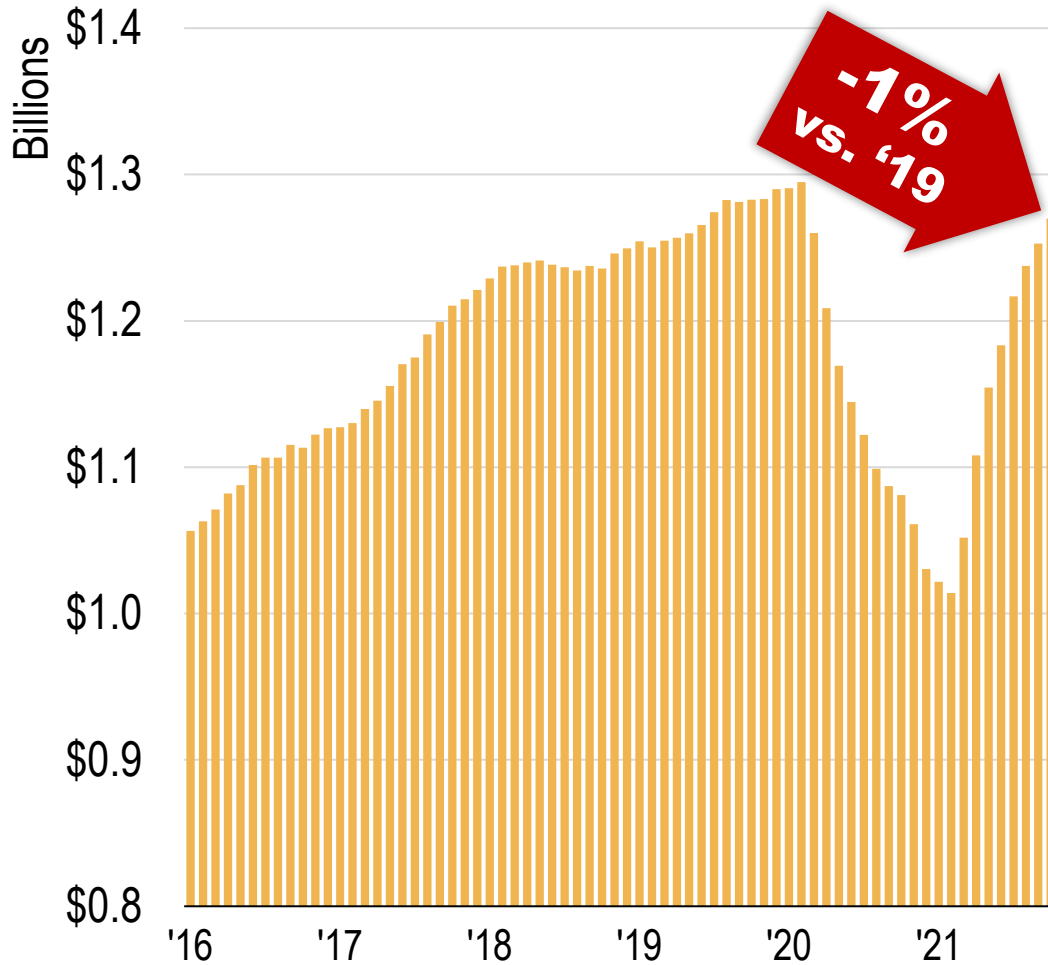


\$1.5B
Motor Vehicle &
Parts Dealers

Source: Nevada Department of Taxation

Taxable Retail Sales

Washoe County



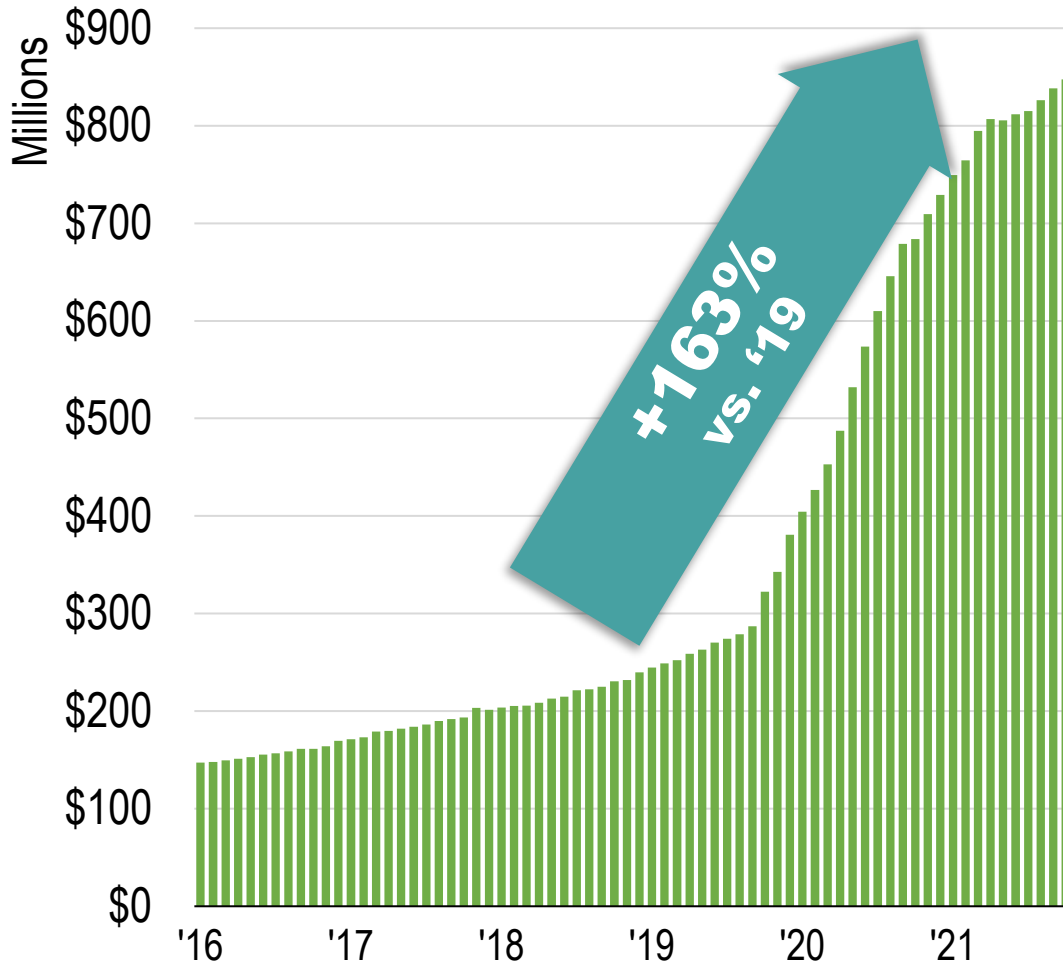
\$1.3B
Food Services &
Drinking Places

Source: Nevada Department of Taxation



Taxable Retail Sales

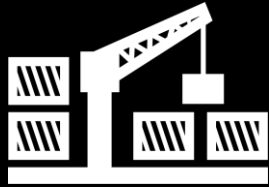
Washoe County



\$847M
Online Retailers

Source: Nevada Department of Taxation

PRESSING FORWARD

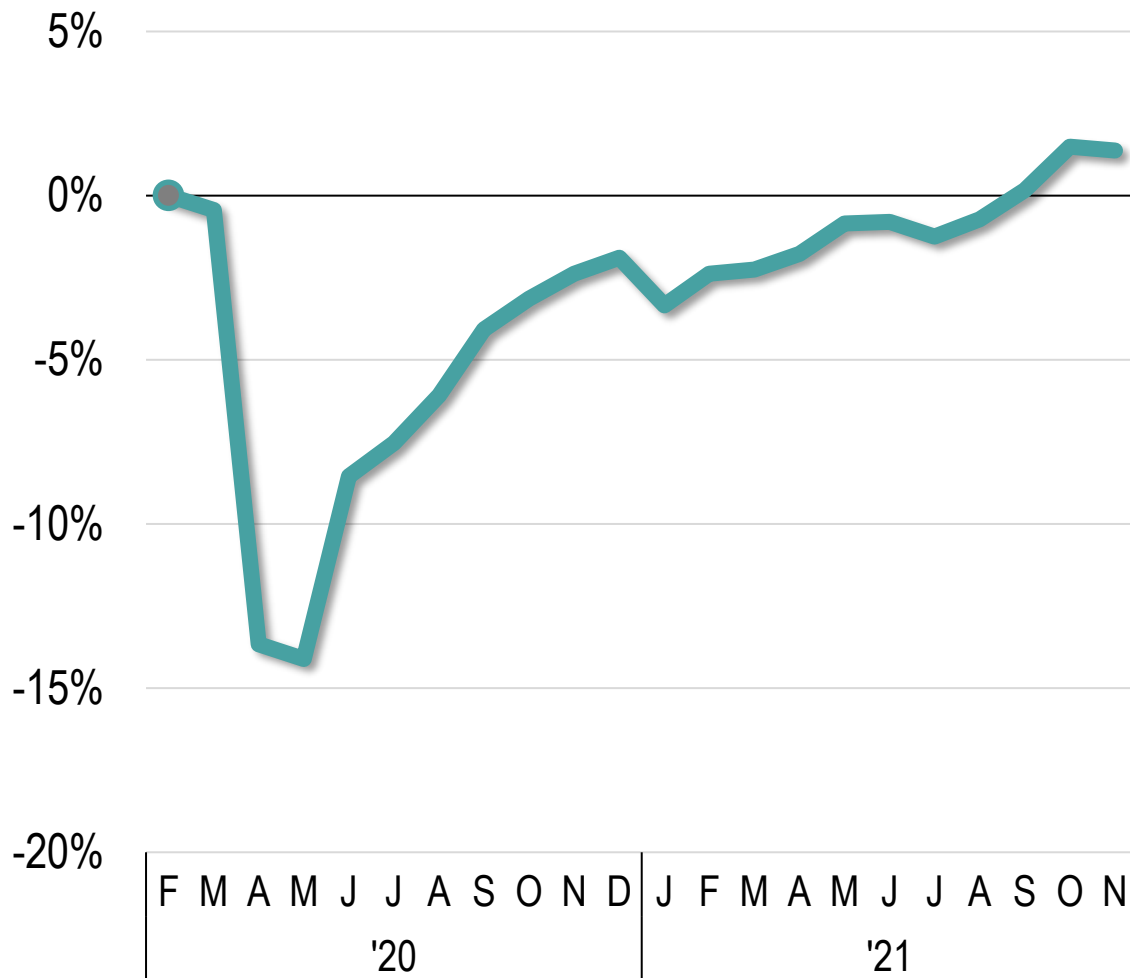


JOB MARKET



Employment Recovery

Northern Nevada



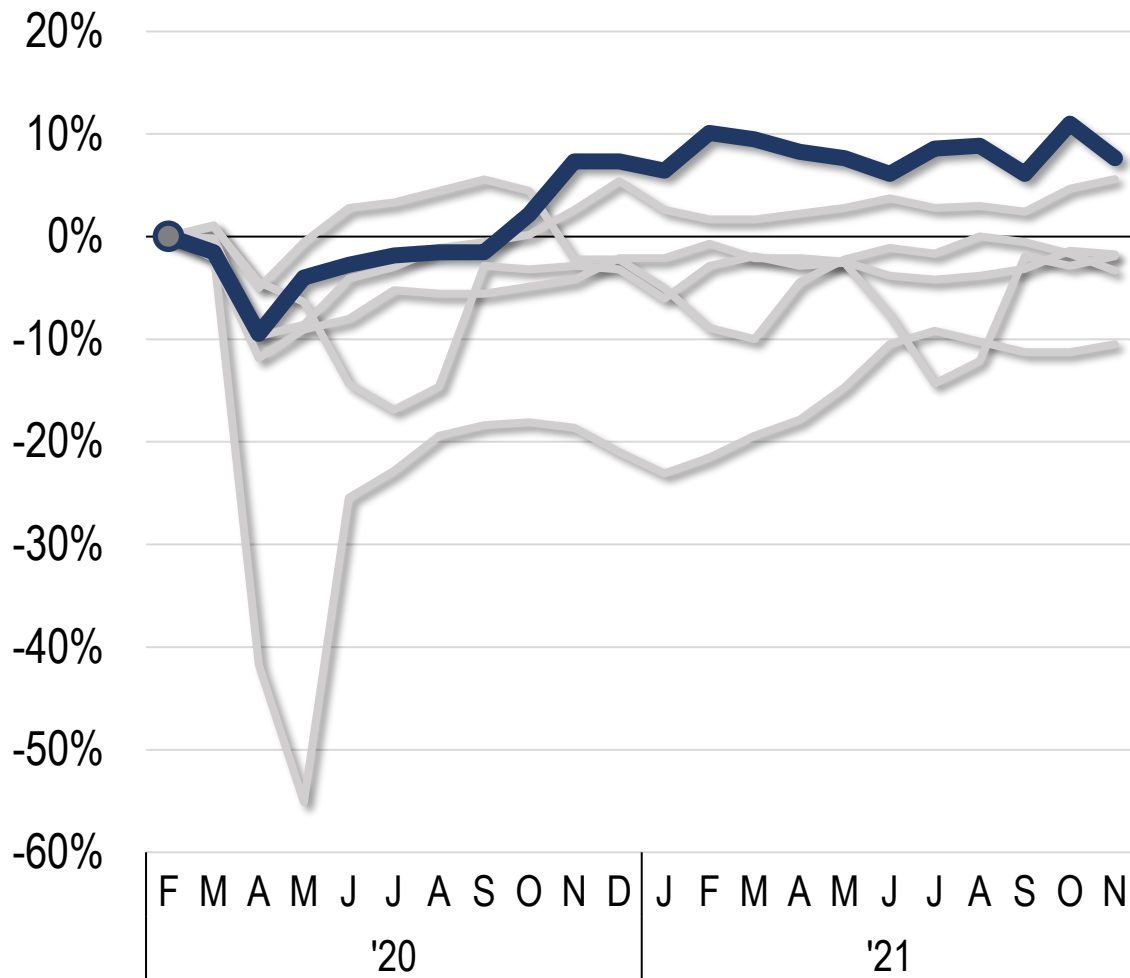
+3,400
Jobs vs. Feb. '20

Source: Bureau of Labor Statistics



Employment Recovery

Northern Nevada



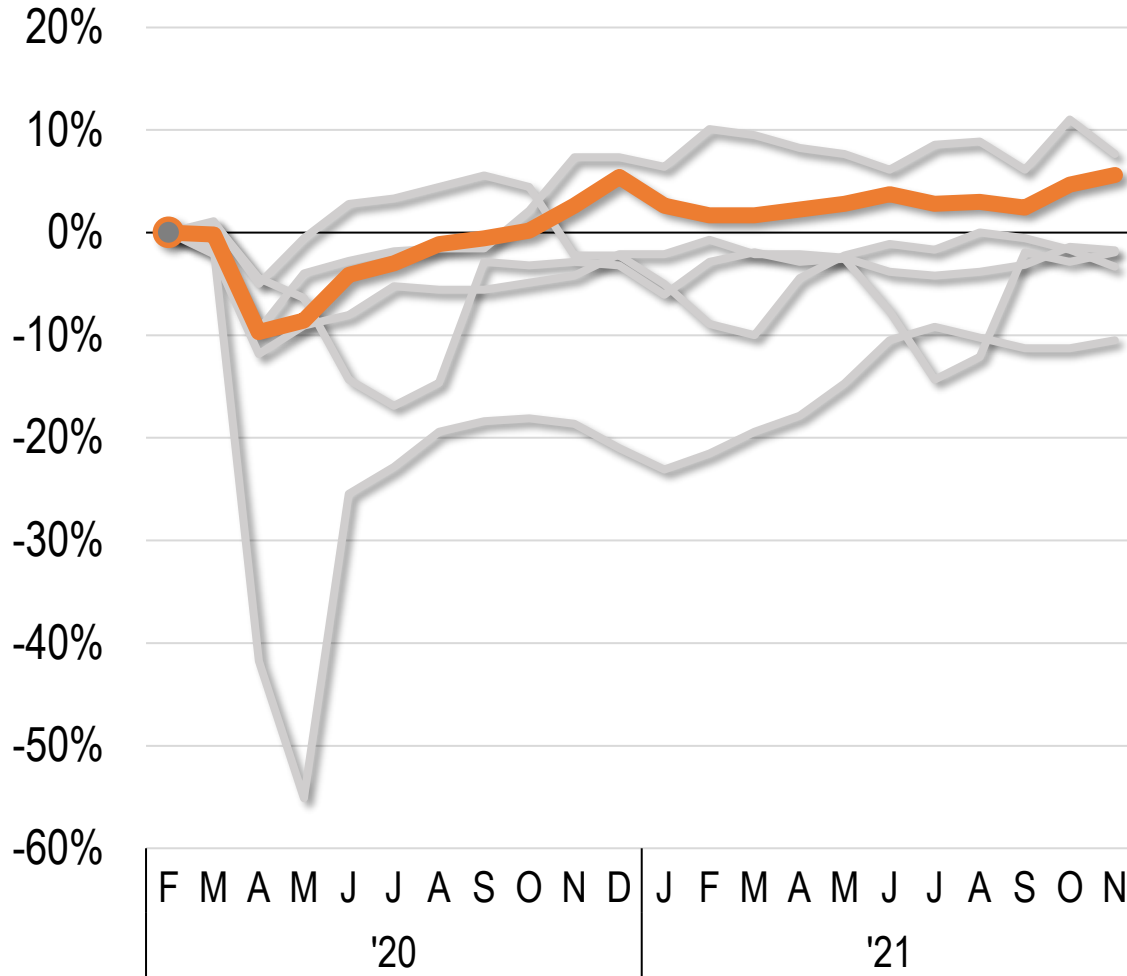
+2,500
Professional
& Bus. Services

Source: Bureau of Labor Statistics



Employment Recovery

Northern Nevada

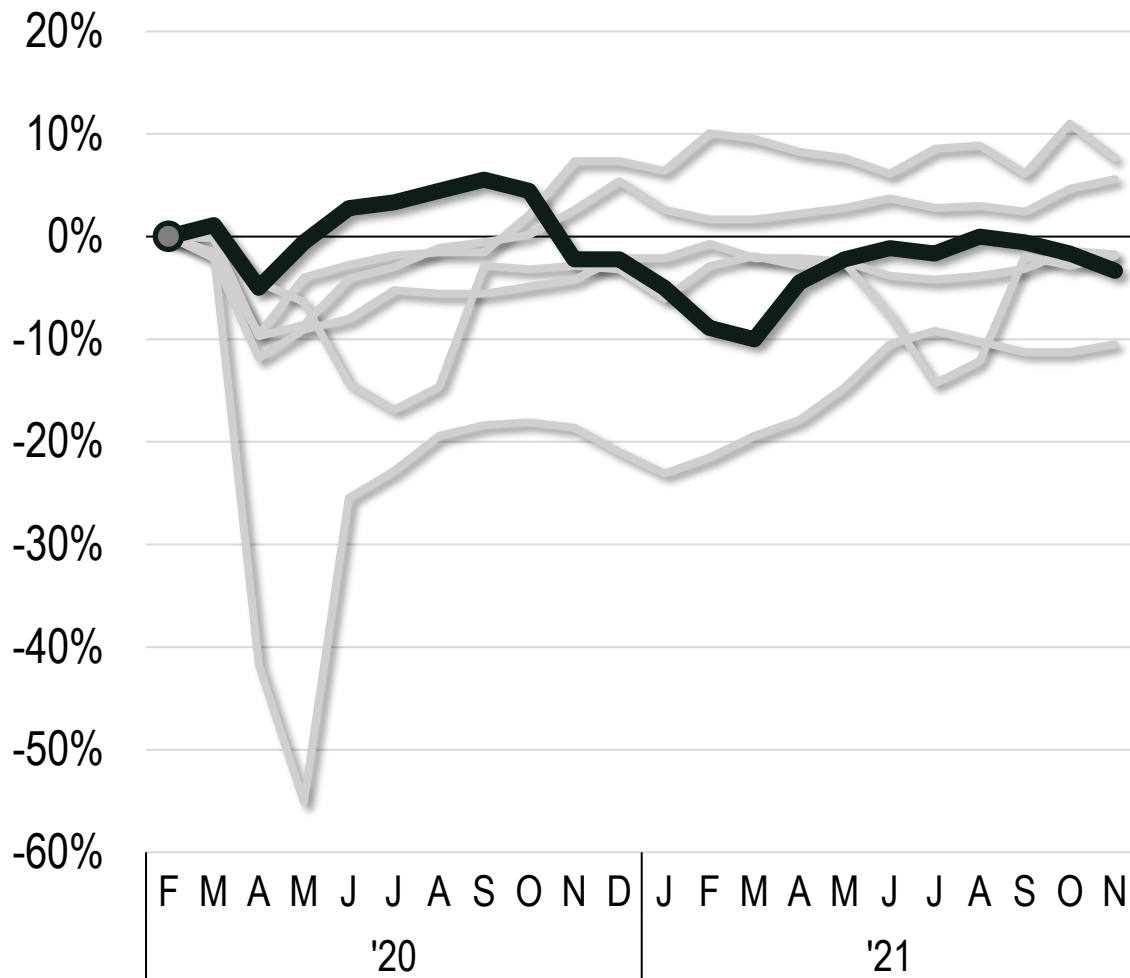


+3,000
Trade, Trans.
& Utilities

Source: Bureau of Labor Statistics

Employment Recovery

Northern Nevada



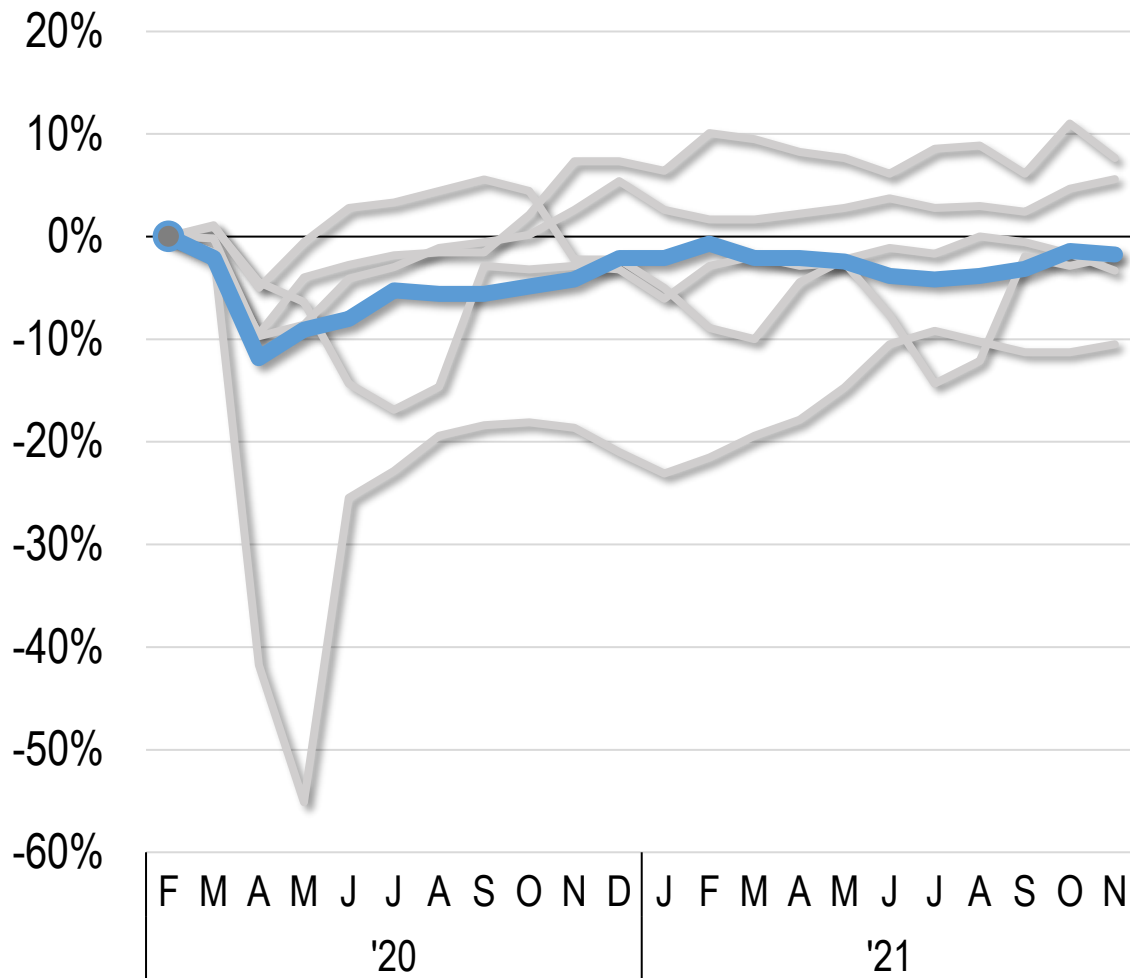
-600
Construction

Source: Bureau of Labor Statistics



Employment Recovery

Northern Nevada



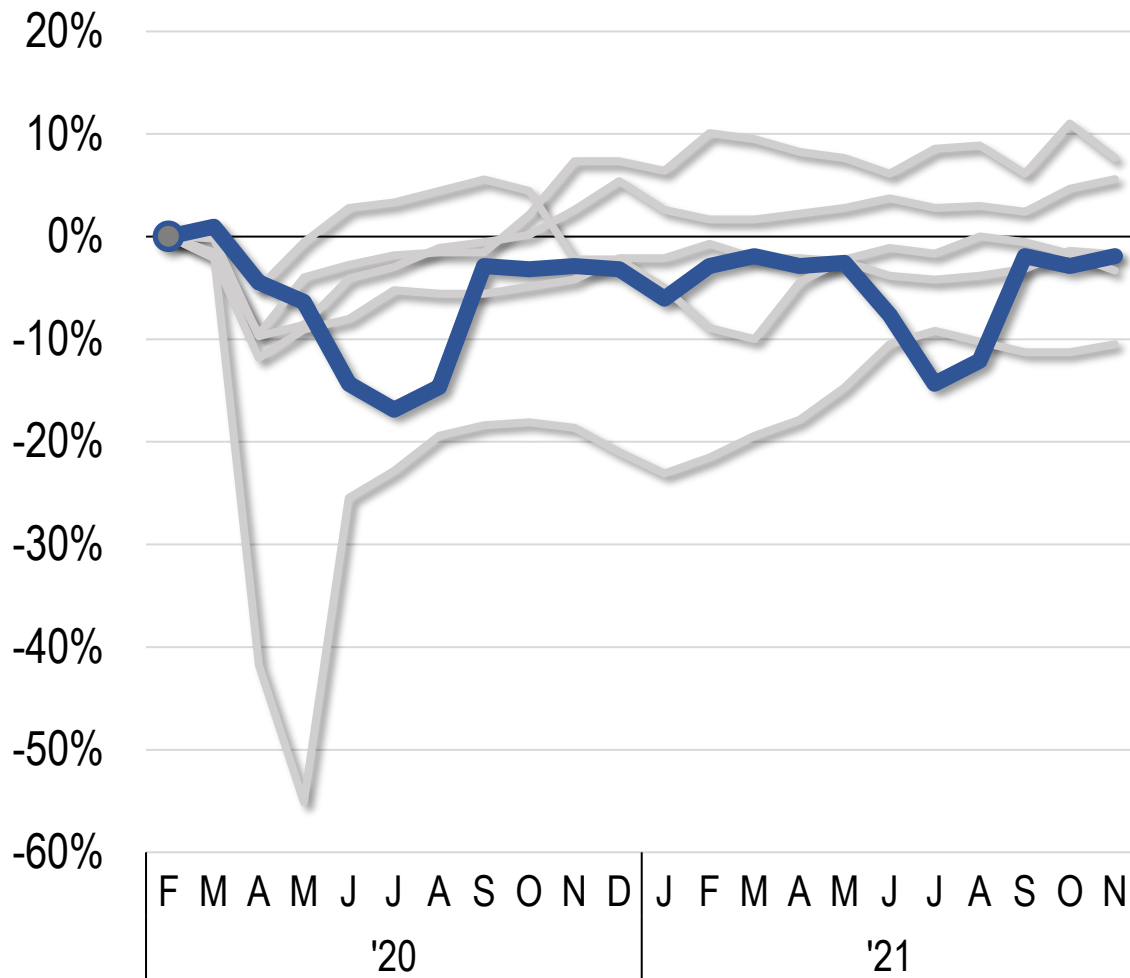
-500
Education &
Health Services

Source: Bureau of Labor Statistics



Employment Recovery

Northern Nevada



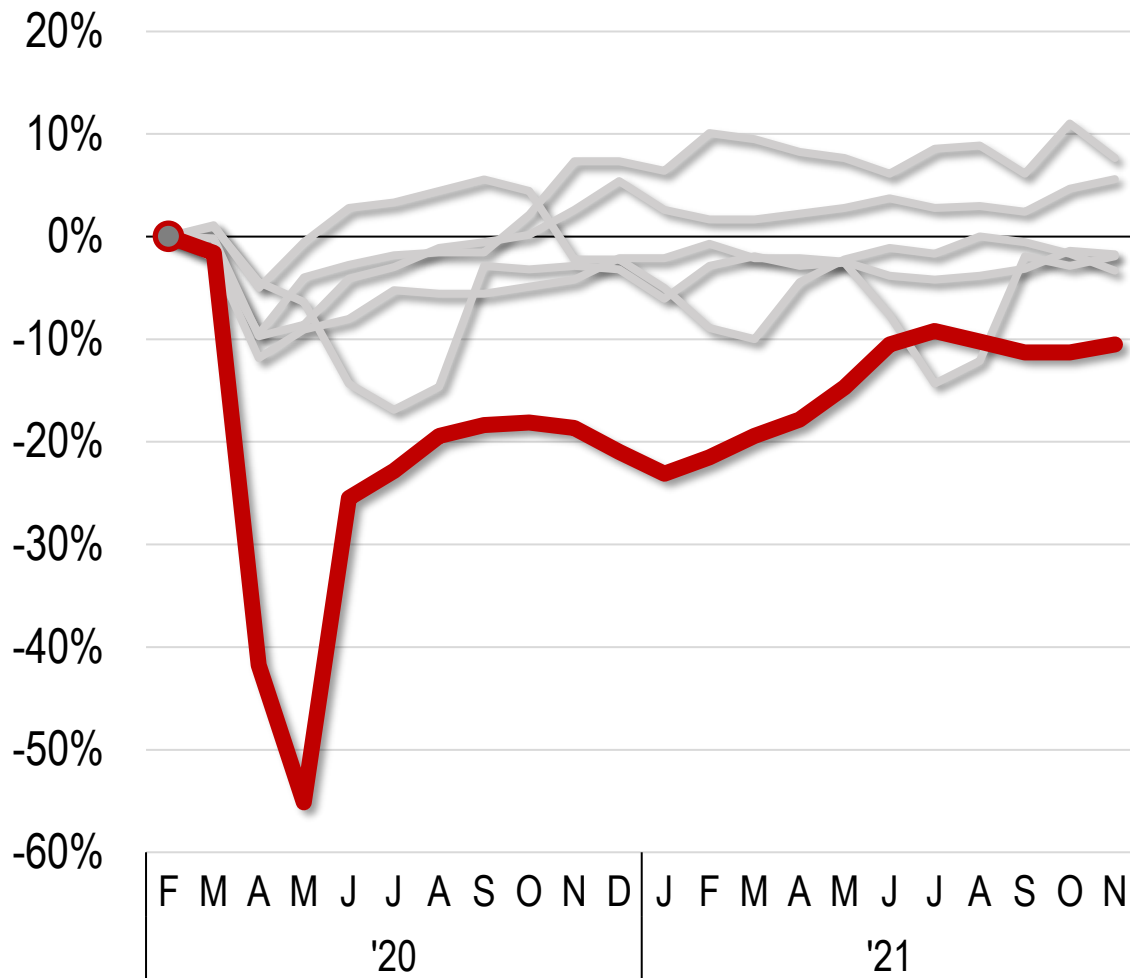
-600
Government

Source: Bureau of Labor Statistics



Employment Recovery

Northern Nevada



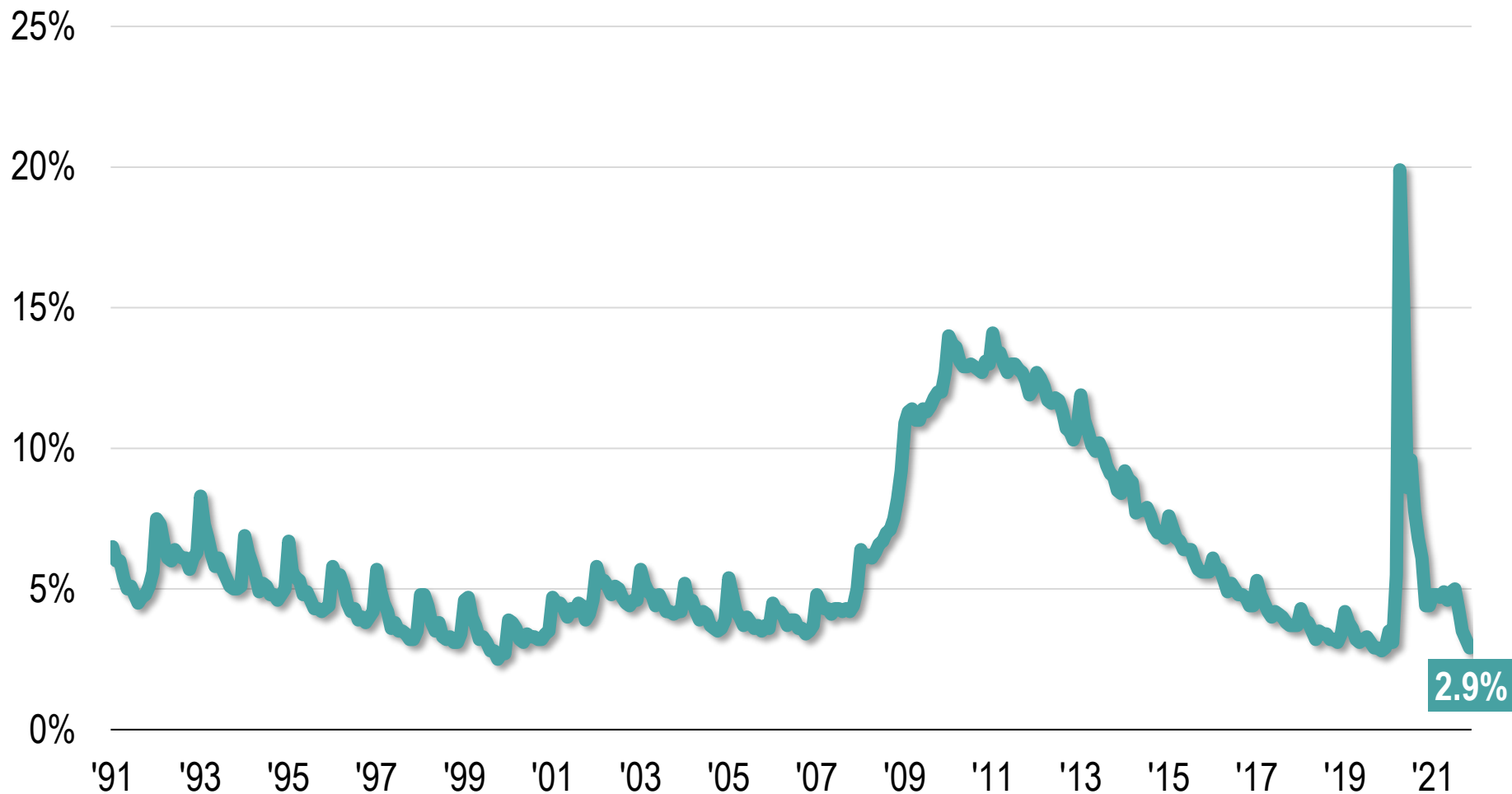
-4,000
Leisure & Hospitality

Source: Bureau of Labor Statistics



Unemployment Rate

Reno MSA

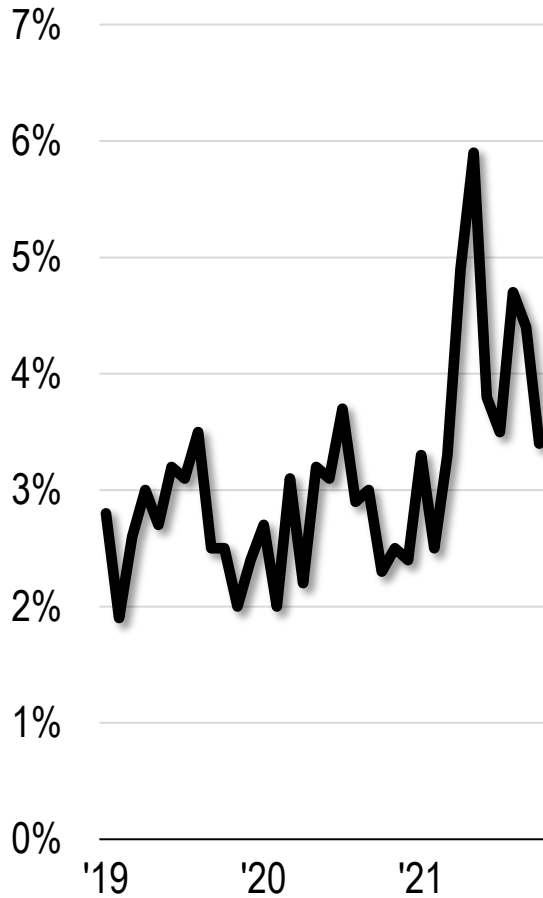


Source: Bureau of Labor Statistics

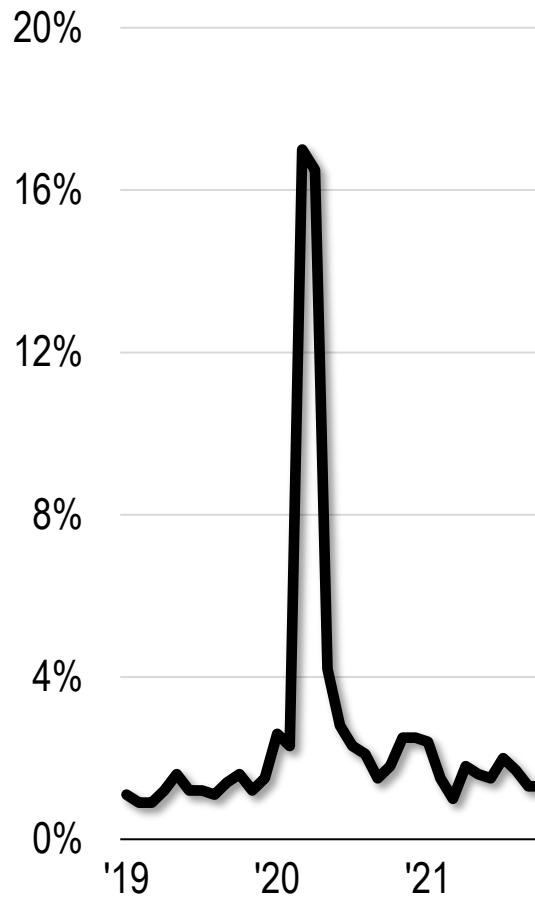


Nevada's Workforce Turnover

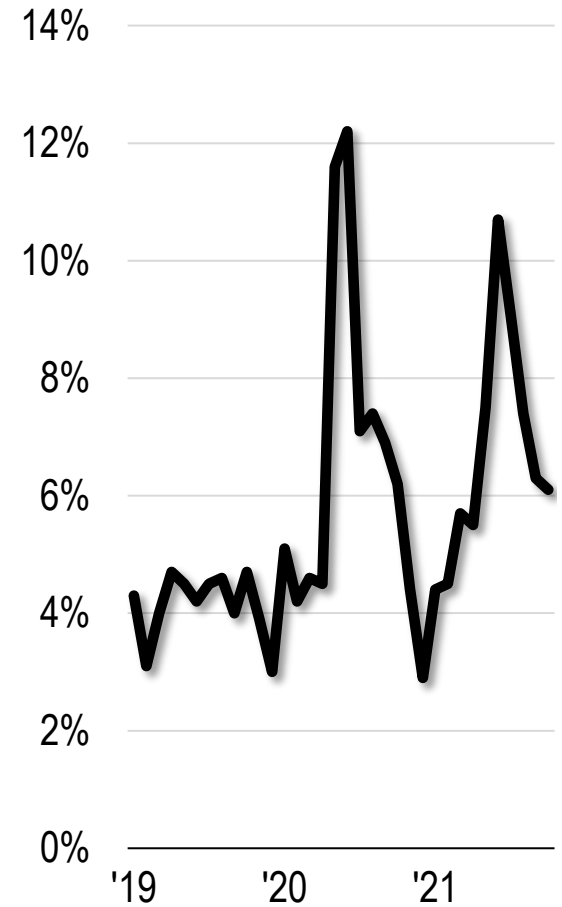
Quit Rate



Layoff/Discharge Rate



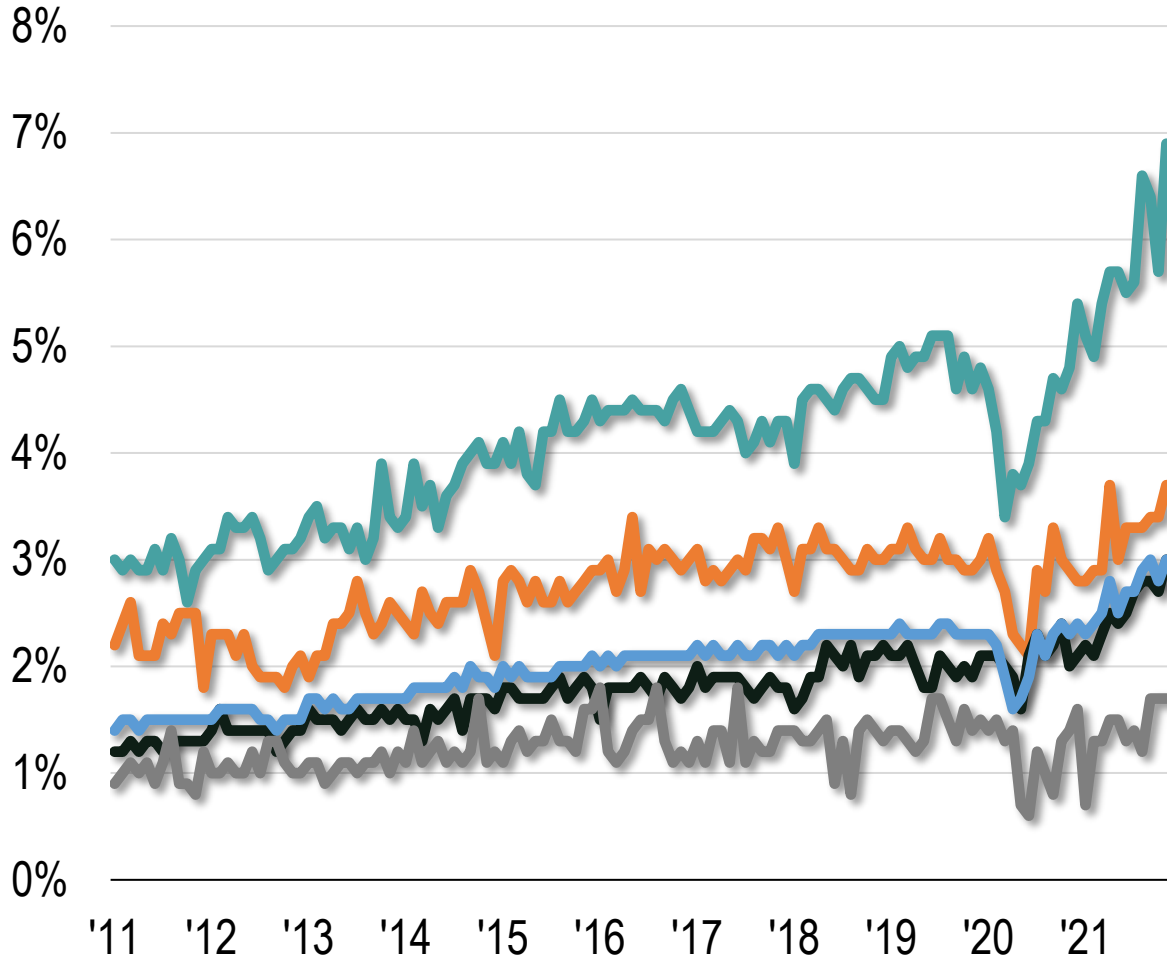
Hire Rate



Source: Bureau of Labor Statistics

Job Quit Rate by Industry

United States



6.9% Accommodation & Food Service

3.7% Professional & Business Services

3.0% Total Nonfarm

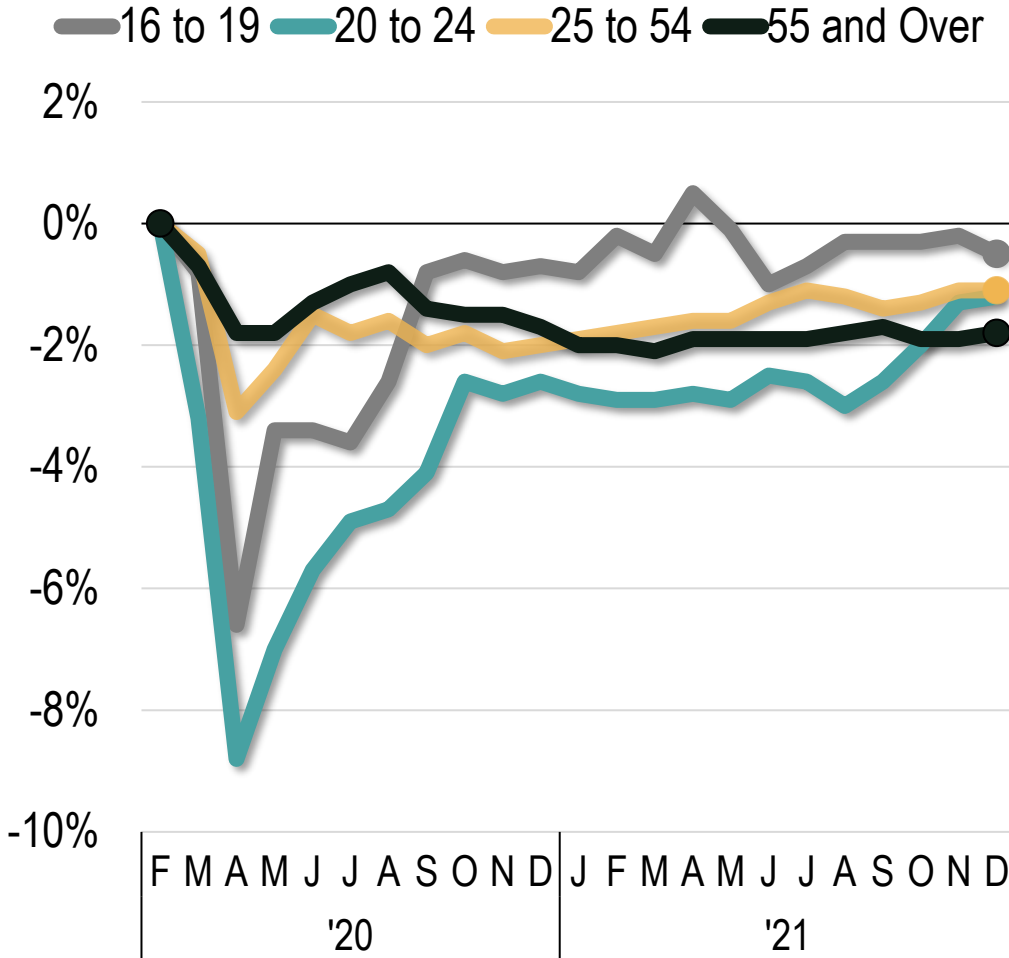
3.0% Health Care & Social Assistance

1.7% Educational Services

Source: Bureau of Labor Statistics

Labor Force Participation Rate

United States | Recovery to Pre-pandemic Level



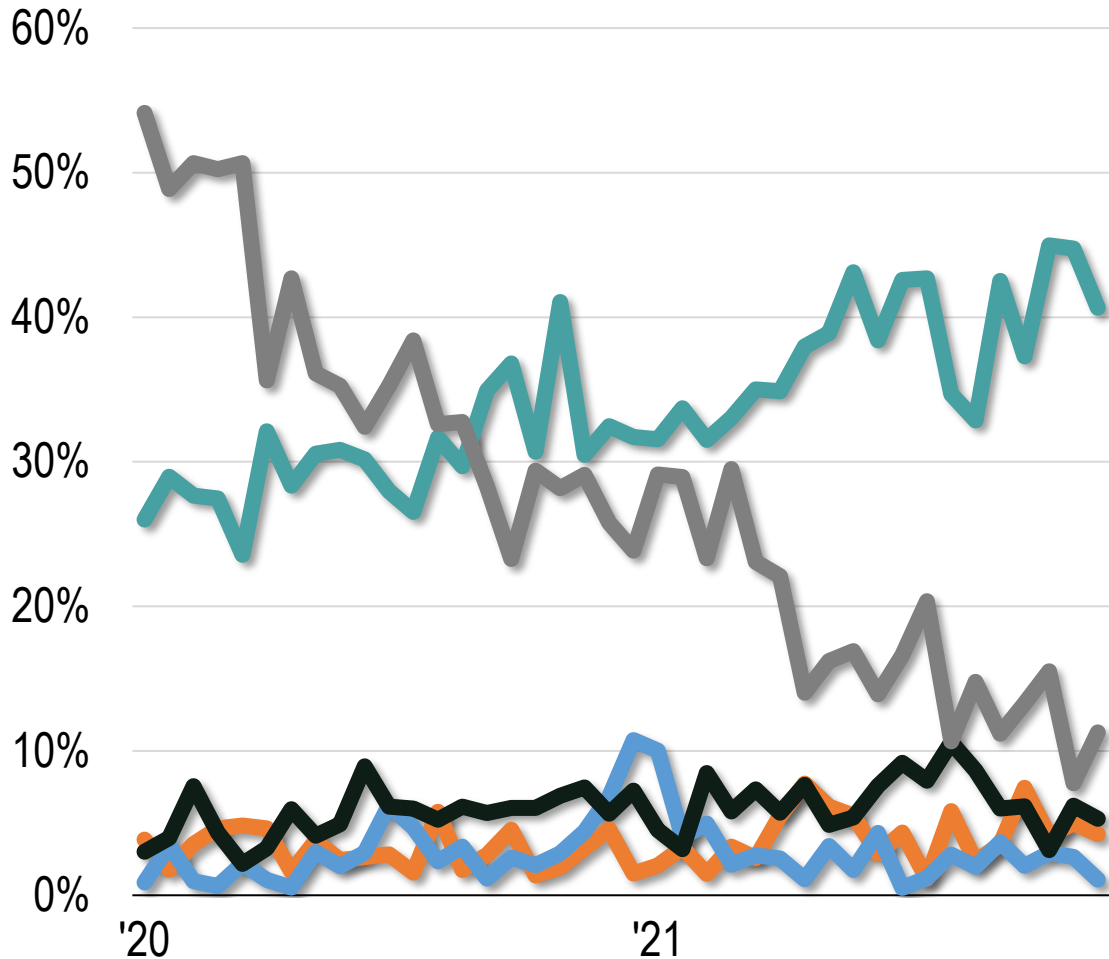
Return to Labor Force Slower For Older Workers

Source: Bureau of Labor Statistics



Reasons For Not Working

Nevada



40.6% Retired

11.3% Pandemic
Affected Employer

5.3% Child Care

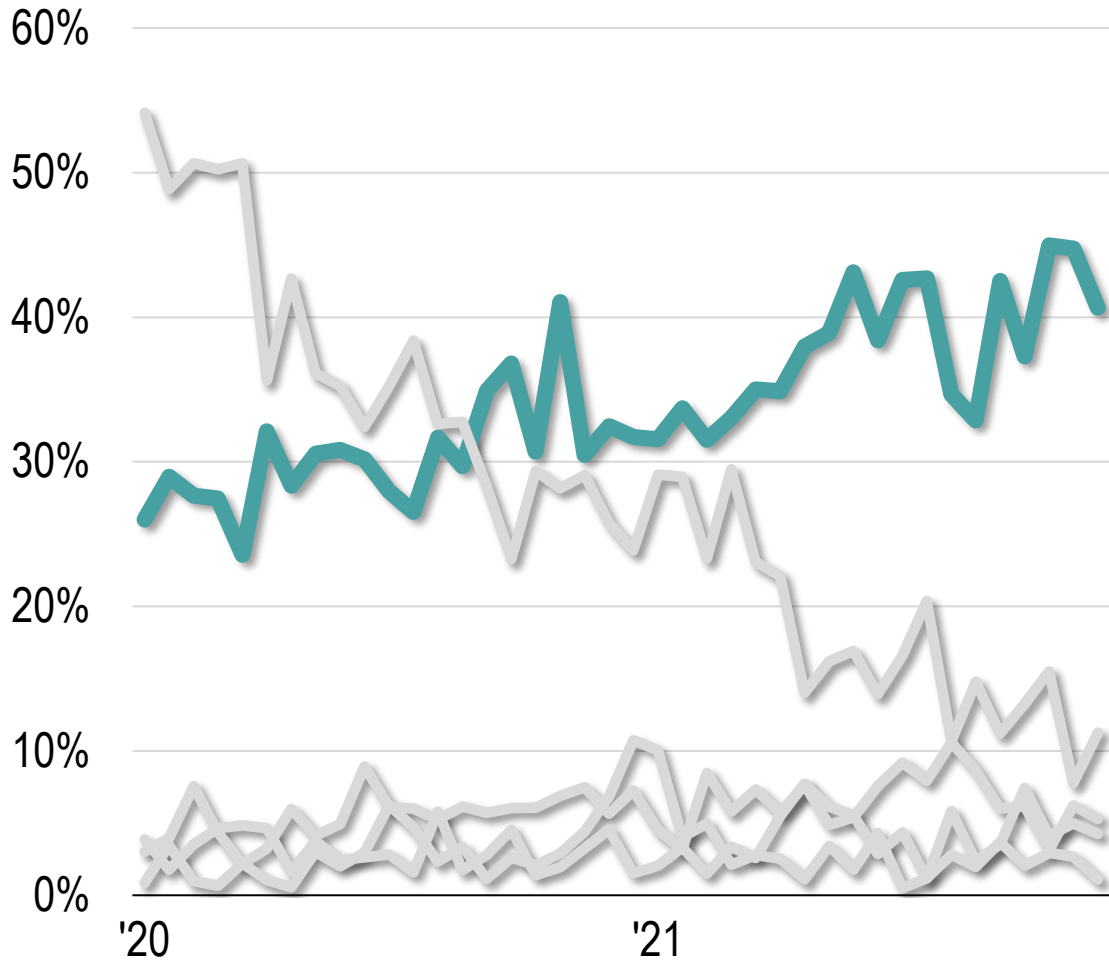
4.2% Didn't Want to Work

1.1% Had COVID or
Cared for Someone with It

Source: Census Bureau

Reasons For Not Working

Nevada



40.6% Retired

11.3% Pandemic Affected Employer

5.3% Child Care

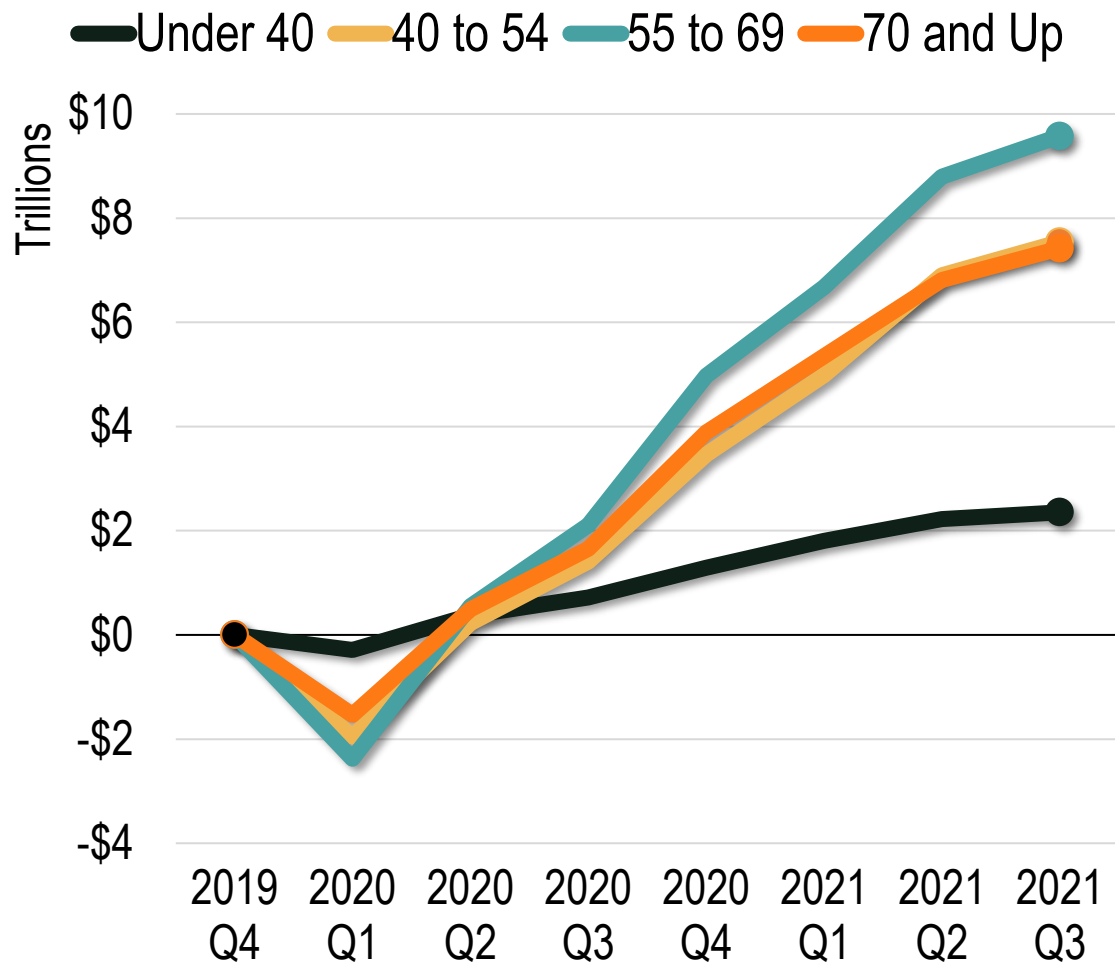
4.2% Didn't Want to Work

1.1% Had COVID or Cared for Someone with It

Source: Census Bureau

Net Worth Growth by Age

United States



+9.6T
In Net Worth
For 55-69
Age Group

Source: Federal Reserve



PRESSING FORWARD



ON THE HORIZON



\$10.9B



PRESSING FORWARD THE NORTHERN
NEVADA ECONOMY

**APPLIED
ANALYSIS**



Development Pipeline

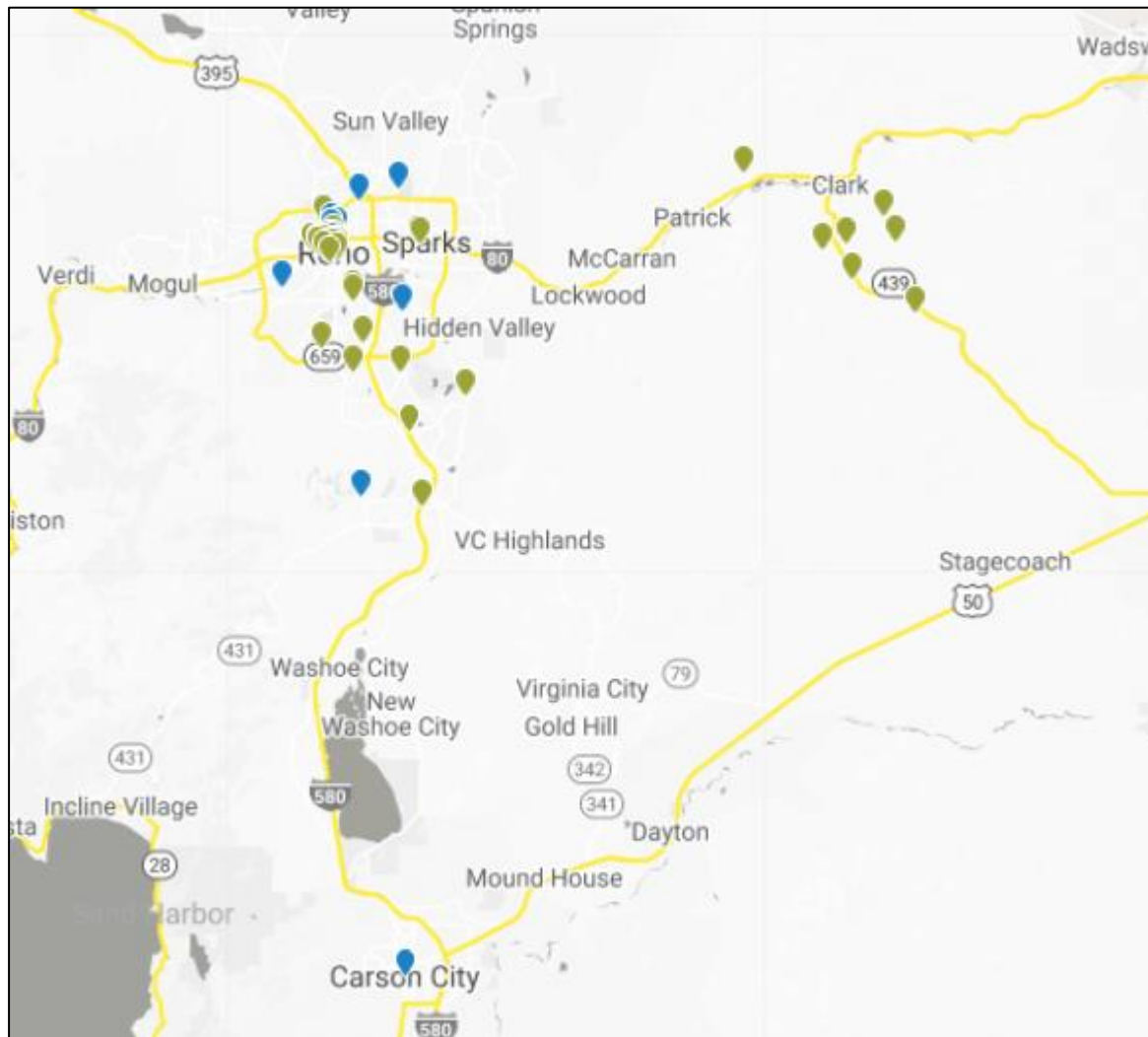
Northern Nevada

**Privately Funded
Projects**

\$8.5B

**Publicly Funded
Projects**

\$2.5B



Source: Applied Analysis and Third Party Media

PRESSING FORWARD THE NORTHERN NEVADA ECONOMY

APPLIED ANALYSIS 



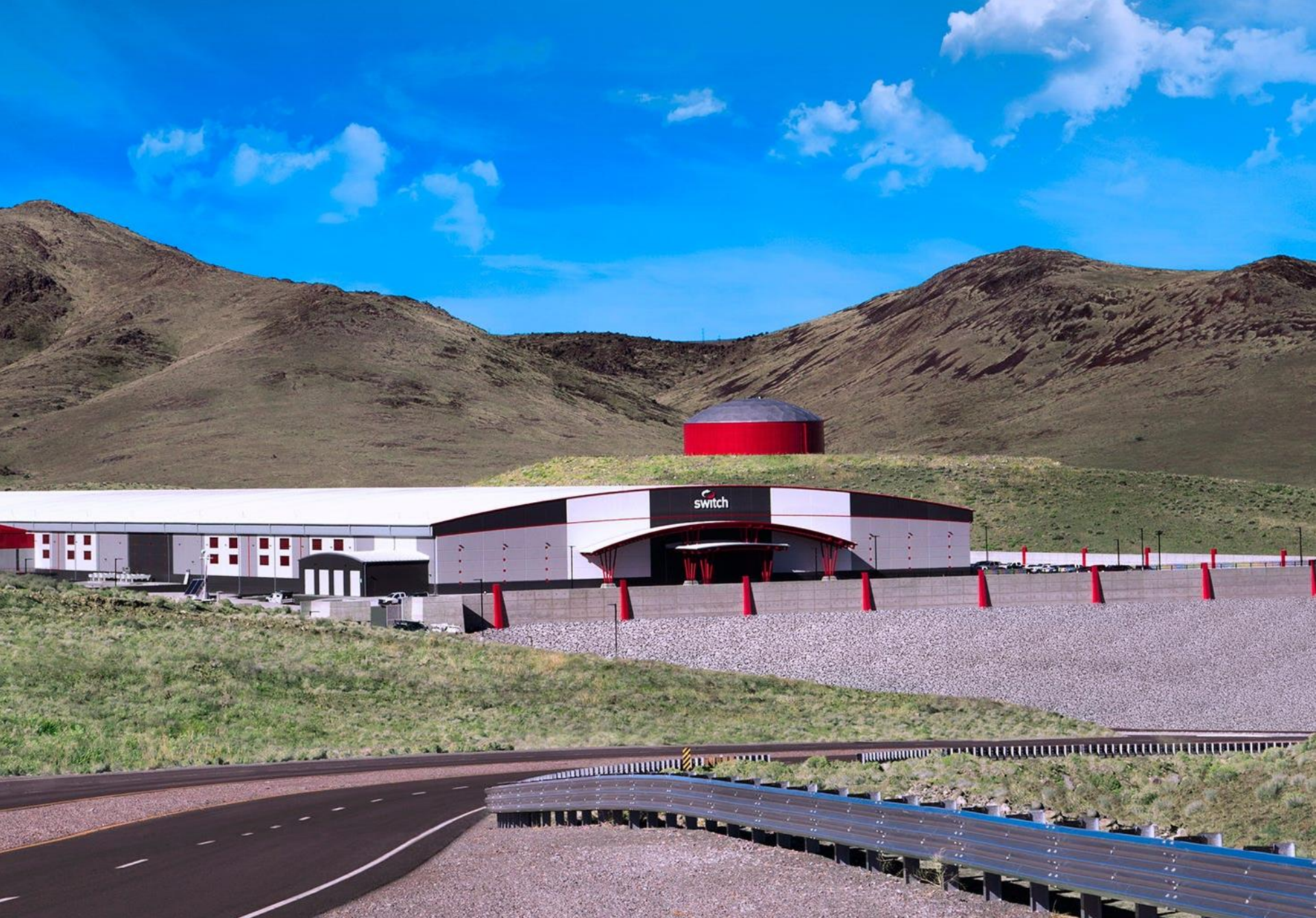
Image Source: Wikimedia Commons



PRESSING FORWARD THE NORTHERN NEVADA ECONOMY

APPLIED ANALYSIS





PRESSING FORWARD THE NORTHERN NEVADA ECONOMY



PRESSING FORWARD THE NORTHERN NEVADA ECONOMY

APPLIED ANALYSIS





PRESSING FORWARD THE NORTHERN NEVADA ECONOMY

APPLIED ANALYSIS





Northern Nevada Sierra MEDICAL CENTER



PRESSING FORWARD THE NORTHERN NEVADA ECONOMY

APPLIED ANALYSIS 

PRESSING FORWARD



**SUPPLY
CHAIN**

**WEALTH &
SPENDING**

**JOB
MARKET**

**ON THE
HORIZON**

CELEBRATING 25 YEARS

**APPLIED
ANALYSIS**



APPLIEDANALYSIS.COM