



NEVADA'S ECONOMIC GROWTH AND WORKFORCE IMPLICATIONS

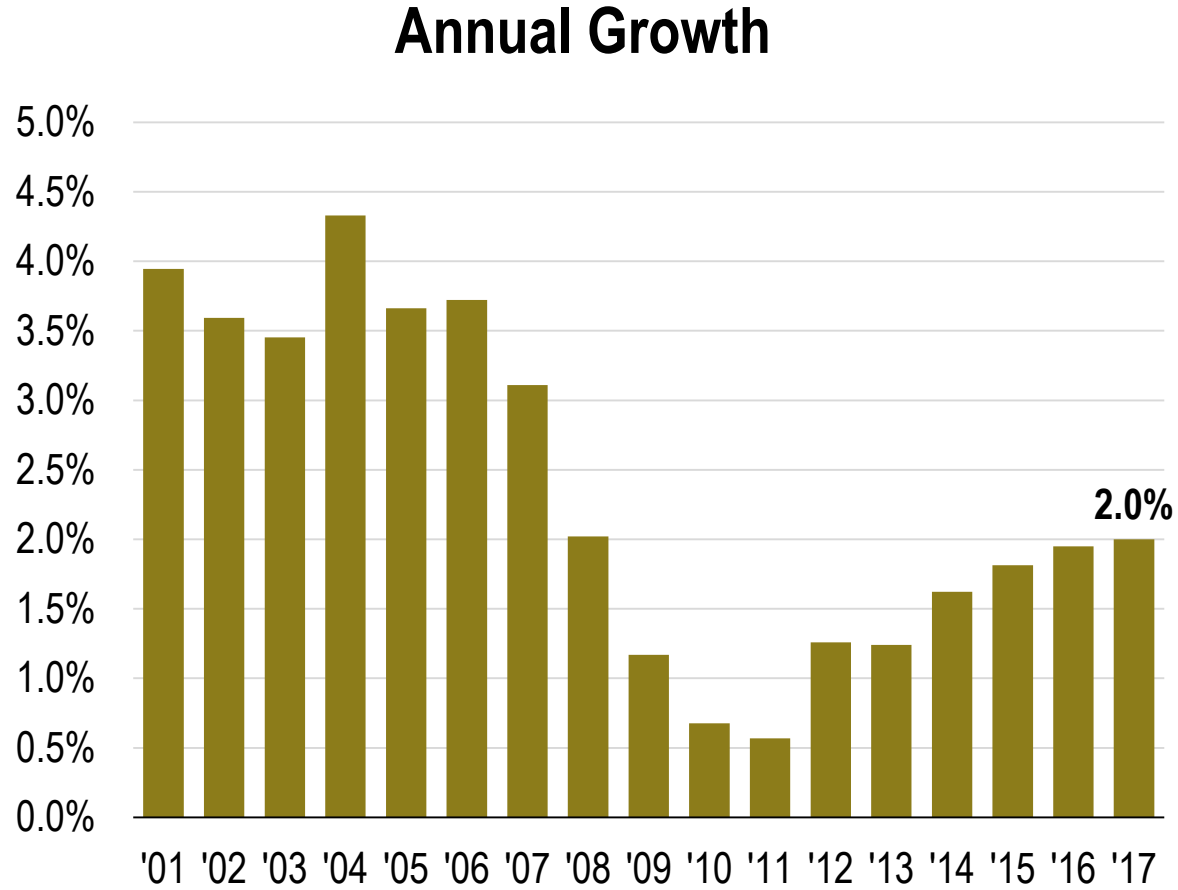
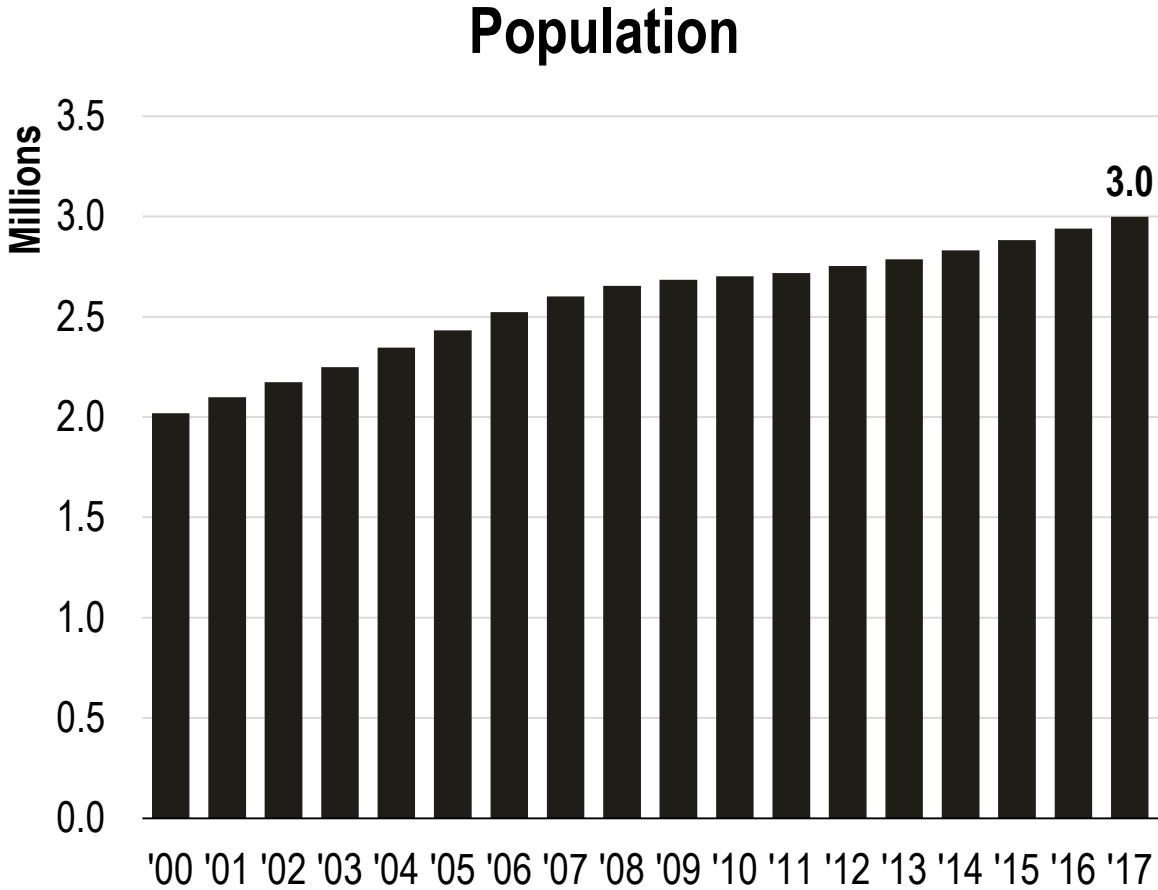
June 28, 2018



NEVADA'S ECONOMIC GROWTH OVER THE PAST 7 YEARS

+279,869

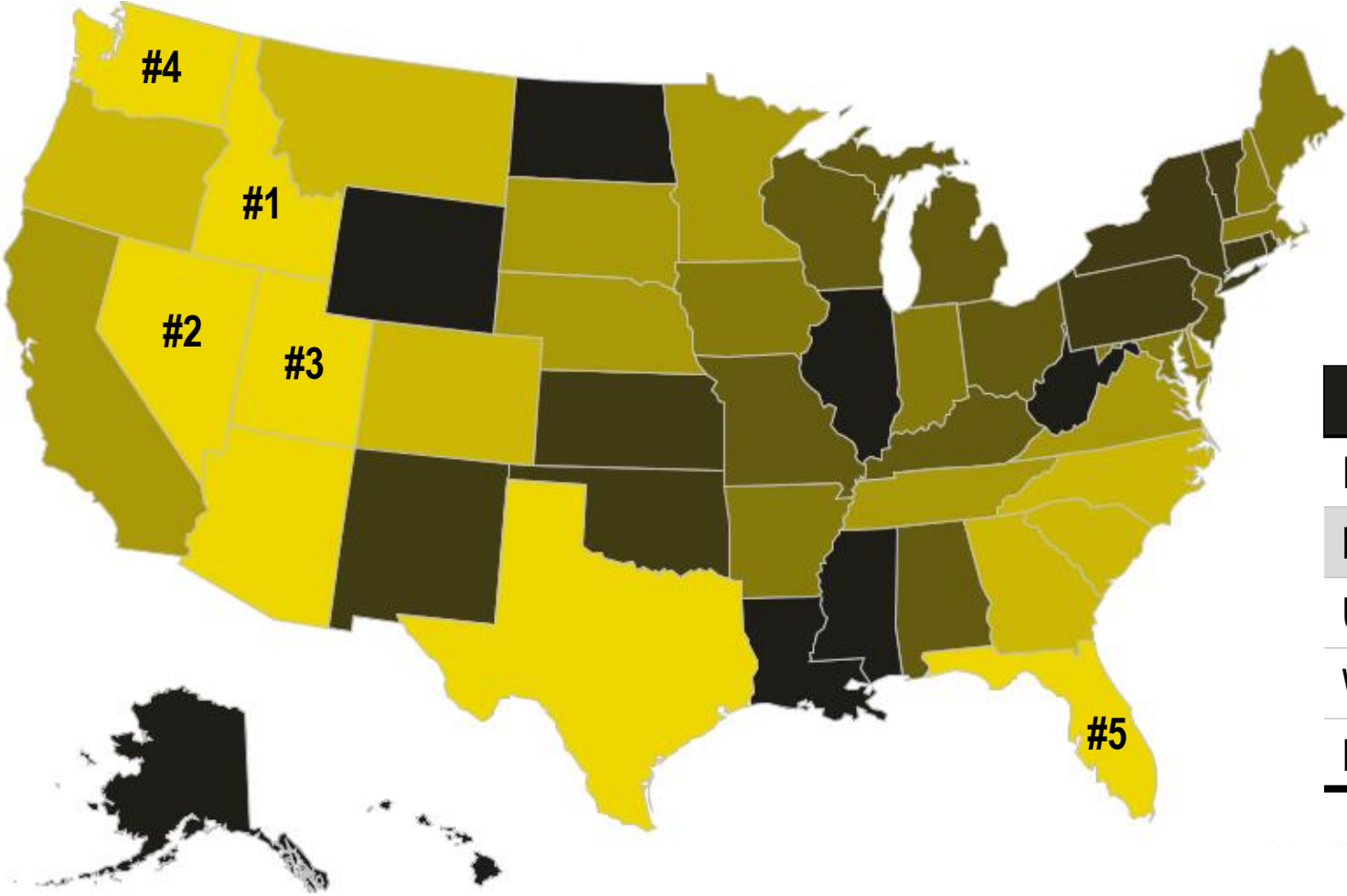
Nevada Population



Source: U.S. Census Bureau

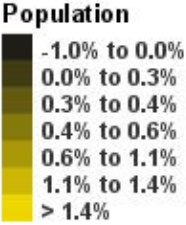
Population Growth

2016-2017



Top States for Growth

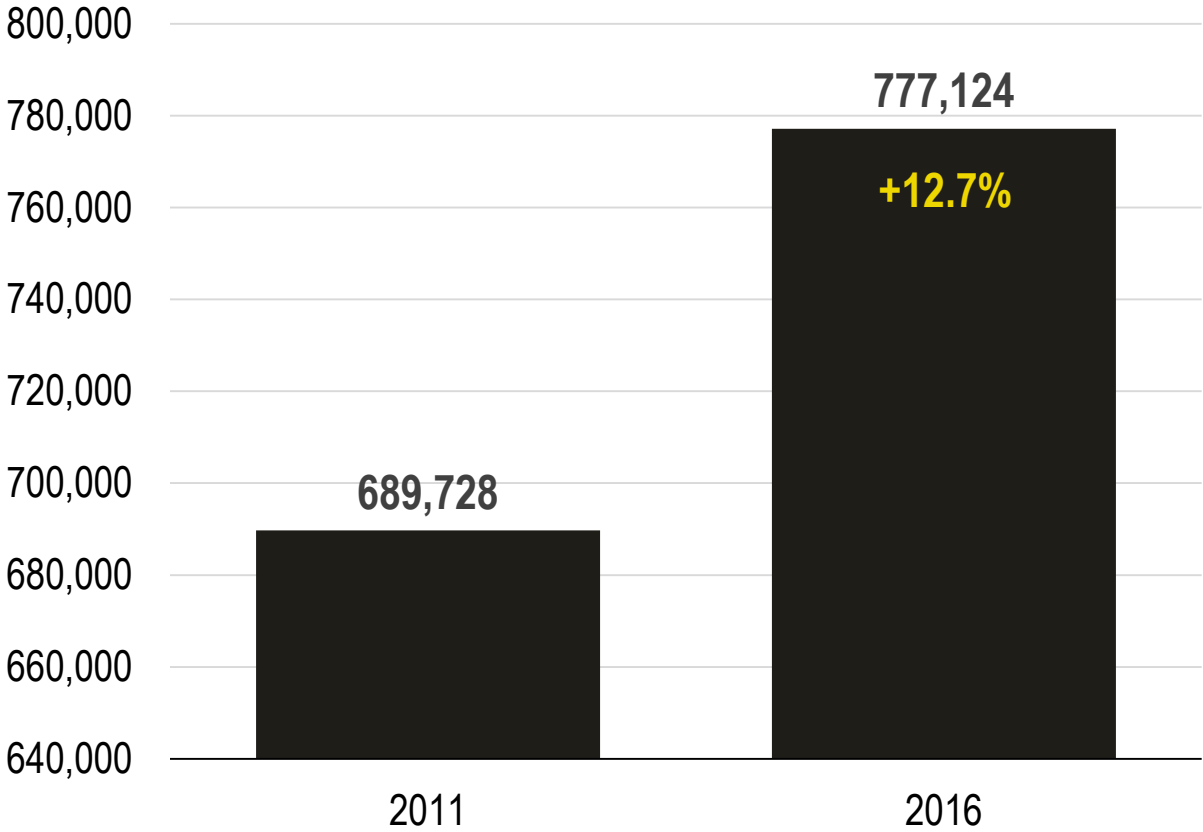
Idaho	2.2%
NEVADA	2.0%
Utah	1.9%
Washington	1.7%
Florida	1.6%



Source: U.S. Census Bureau

More People are Staying in Nevada

Residents Born in Nevada

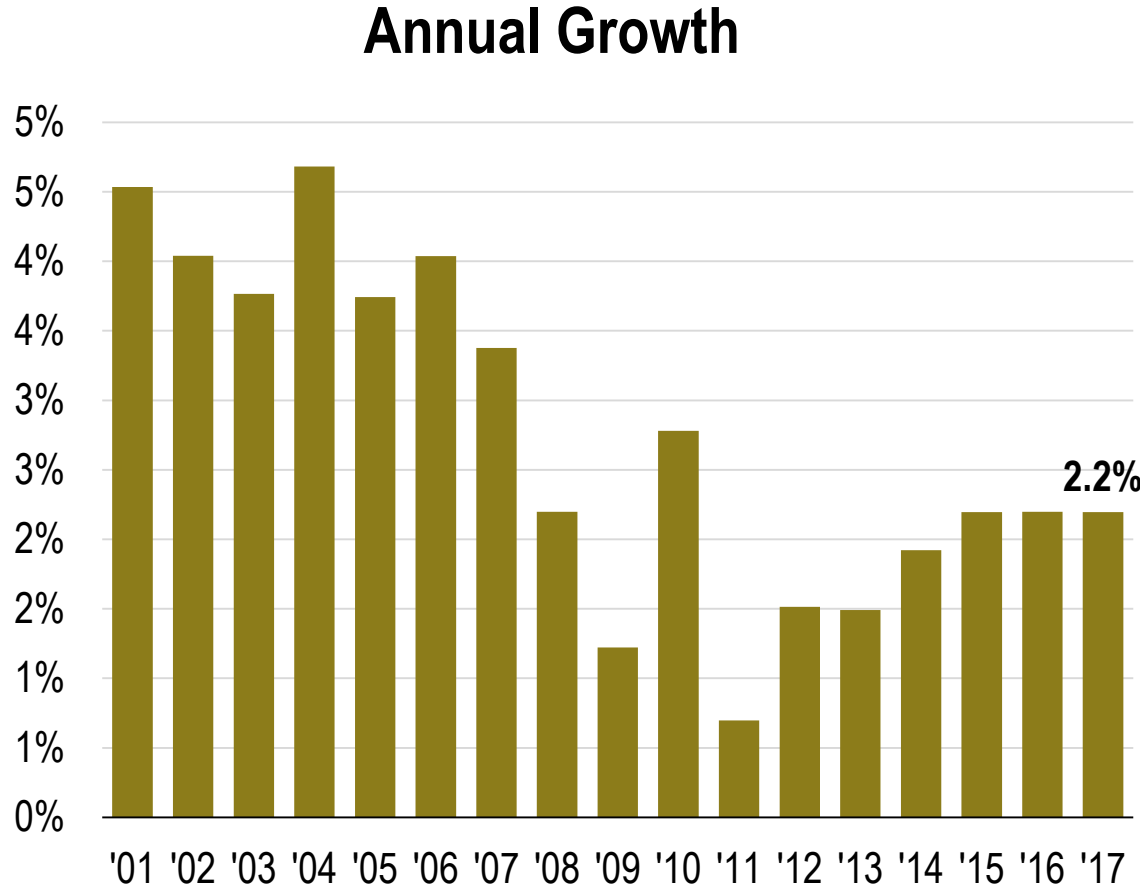
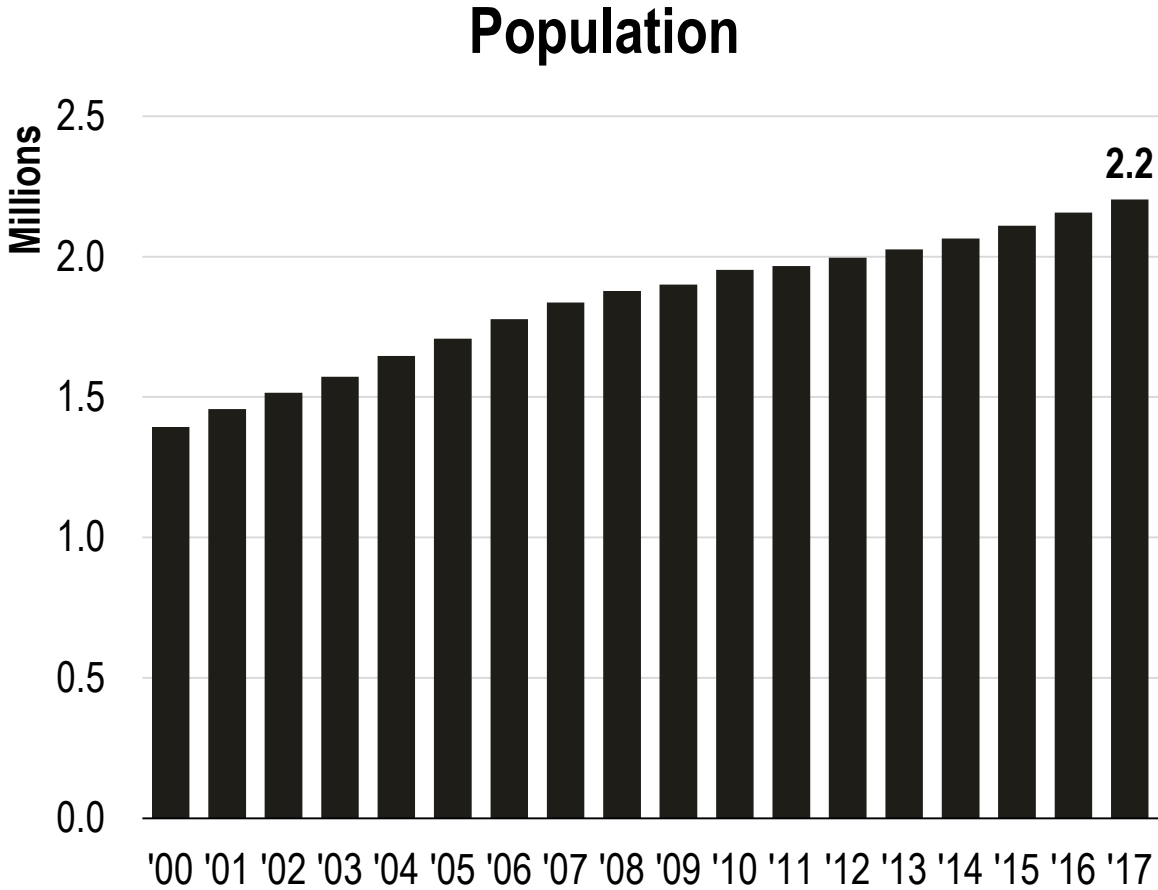


26.4%
Nevada Residents
Were Born in Nevada

Source: U.S. Census Bureau (Latest Available Data)

73.5%

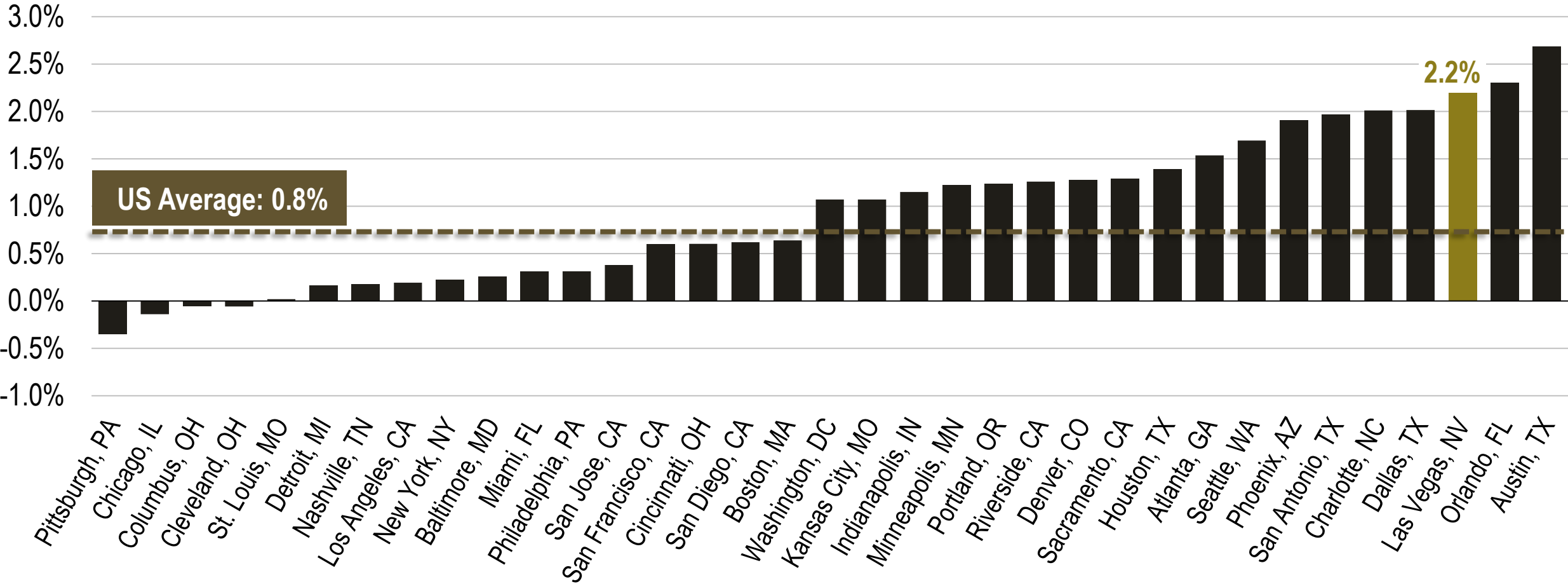
Clark County Population



Source: U.S. Census Bureau

Population Growth

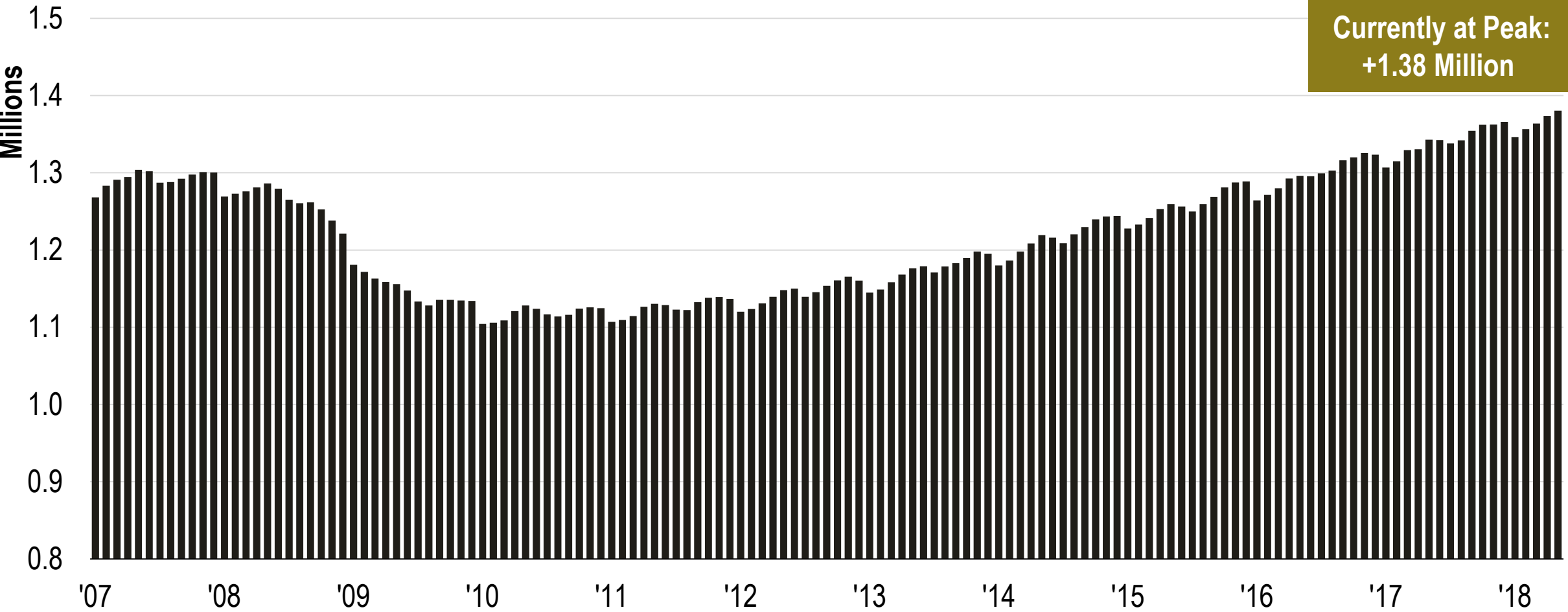
Top 35 MSAs with 1 Million+ Residents



Source: U.S. Census Bureau (2016-2017)

+3,073

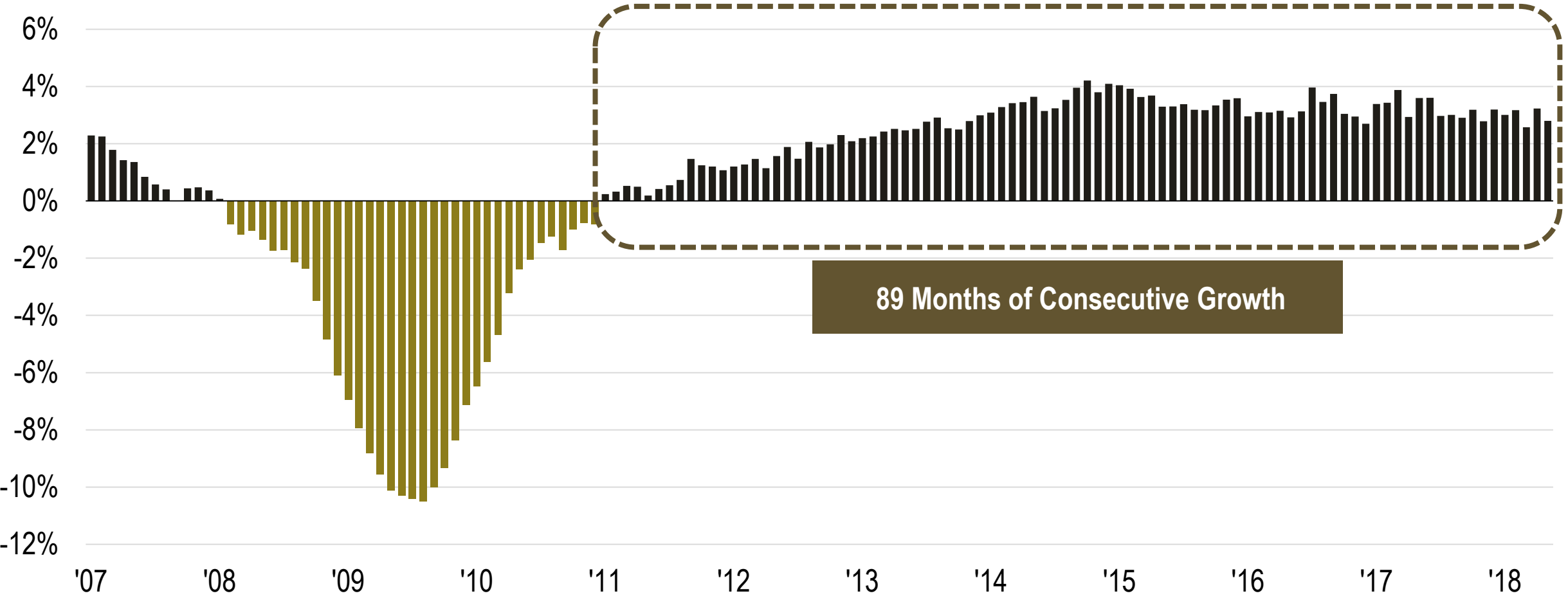
Nevada Employment



Source: Bureau of Labor Statistics

Nevada Employment Growth

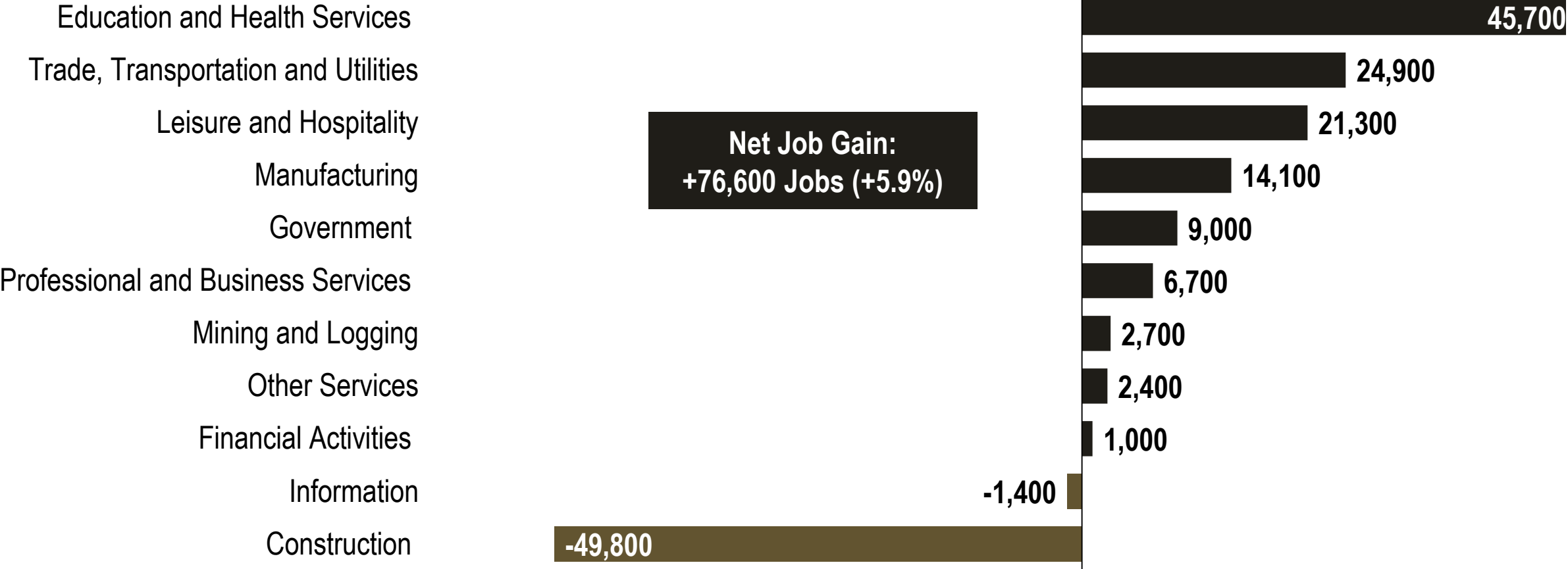
Year-Over-Year



Source: Bureau of Labor Statistics

Nevada Employment Growth

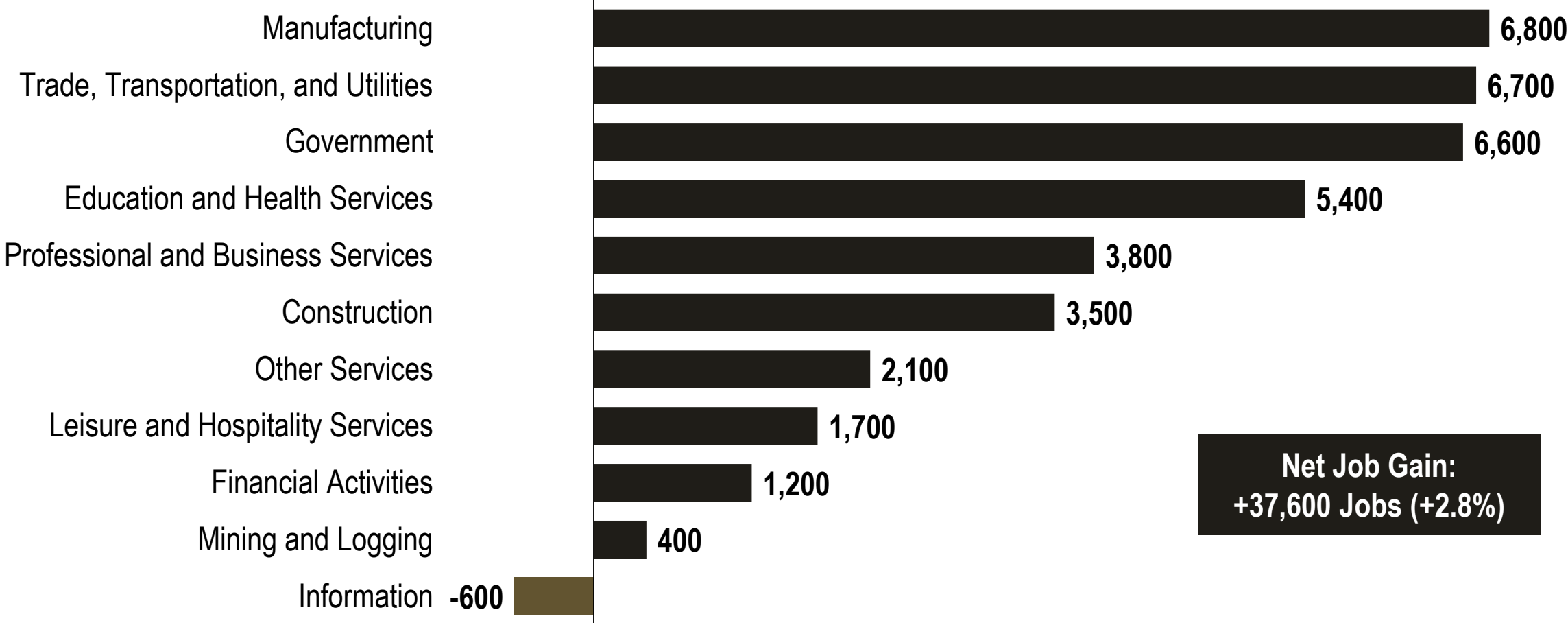
Pre-Recession Peak (May 2007) to Present



Source: Bureau of Labor Statistics

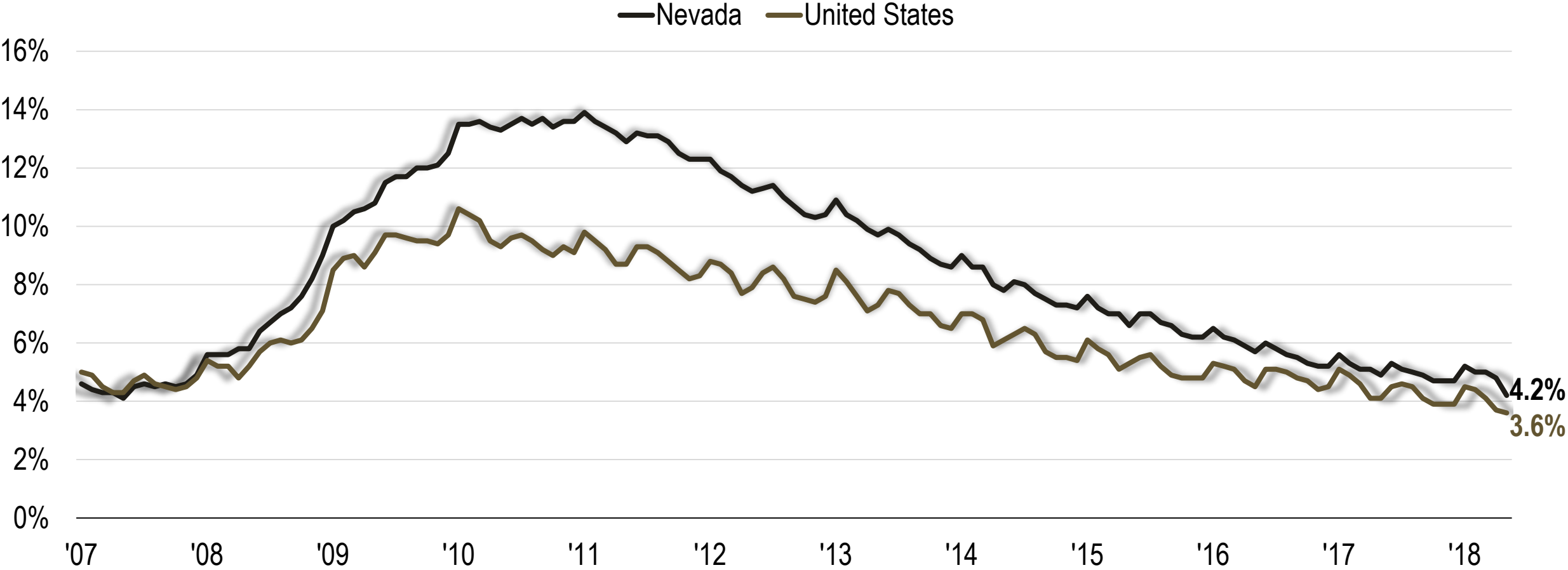
Nevada Employment Growth

May 2017 to May 2018



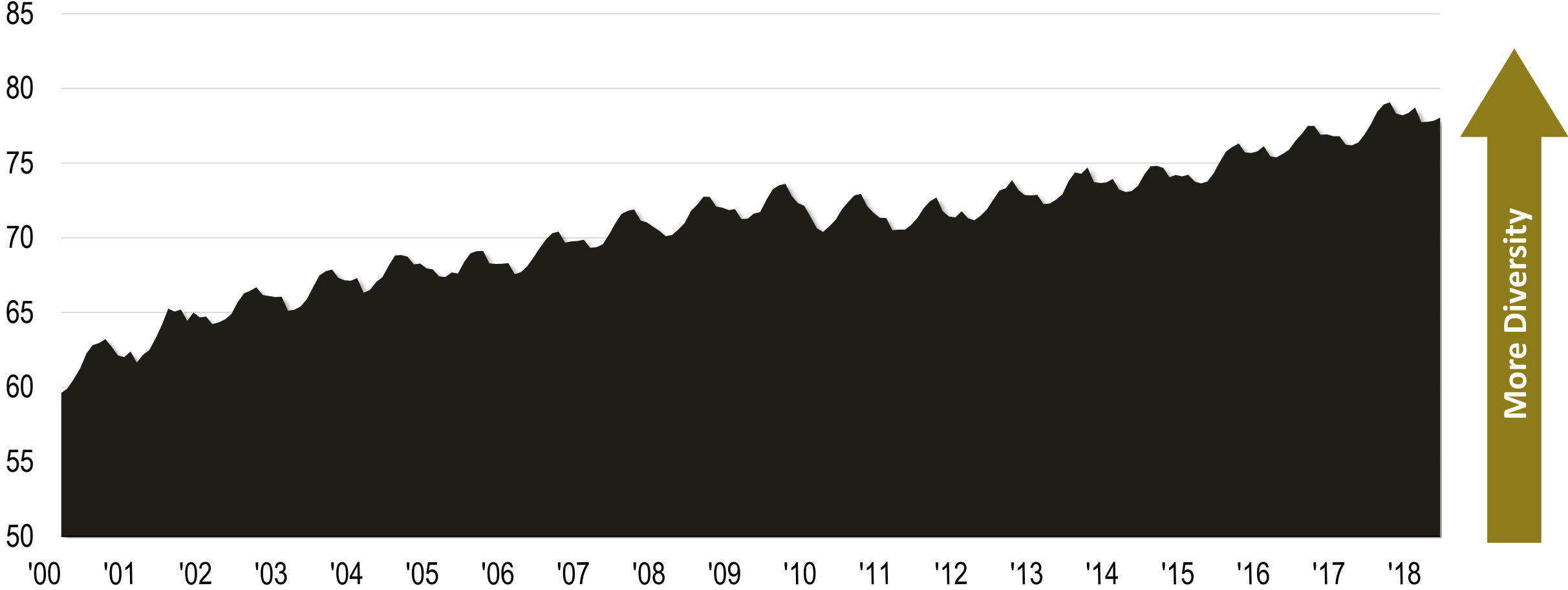
Source: Bureau of Labor Statistics

Unemployment Rate



Source: Bureau of Labor Statistics

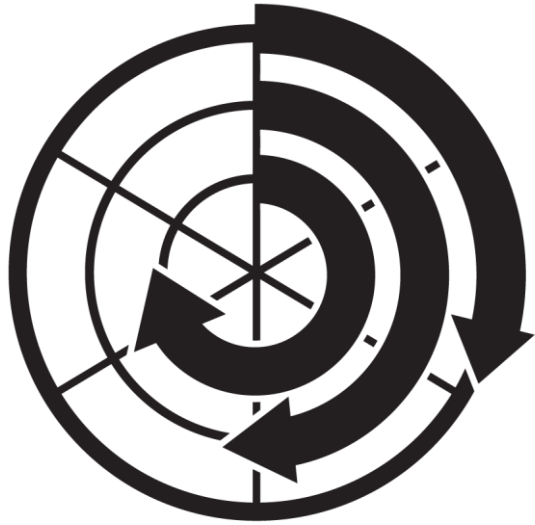
Nevada Hachman Diversity Index



Source: Applied Analysis

WHAT IF WE REACHED OUR JOB-CREATING POTENTIAL?

Professional & Business Services



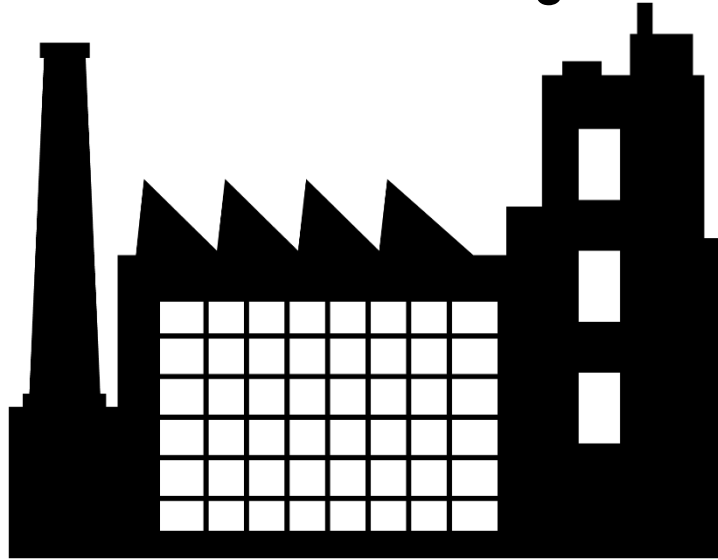
+8,000

Information



+11,000

Manufacturing



+64,000

Education & Health Services



+80,000

+162,000

NEVADA'S FUTURE WORKFORCE

**If Nevada was to retain all
workers currently in the labor
force, then over the next
12 years...**

286,000

If Nevada was to retain all students currently enrolled Nevada's education system, then over the next 12 years...

512,400

If Nevada was to retain all students currently enrolled Nevada's universities, then over the next 12 years...

41,600

554,000

268,300

INITIATIVES TO PREPARE THE FUTURE WORKFORCE

Nevada Workforce Development Programs

- Workforce Innovations for a New Nevada (WINN Fund)
- STEM Challenge Grants (OSIT)
- New Skills for Youth Grant (LifeWorks)
- Career and College Ready Diploma
- Jobs for America's Graduates
- Career and Technical Education Expansion
- Dual-enrollment Expansion
- Nevadaworks
- Nevada Workforce Connections



Building Skills for
the New Nevada



workforce **CONNECTIONS**
PEOPLE. PARTNERSHIPS. POSSIBILITIES.

LAS VEGAS REVIEW-JOURNAL



TESLA HIRING CCSD GRADUATES AS IT WORKS TO MEET HIRING GOALS

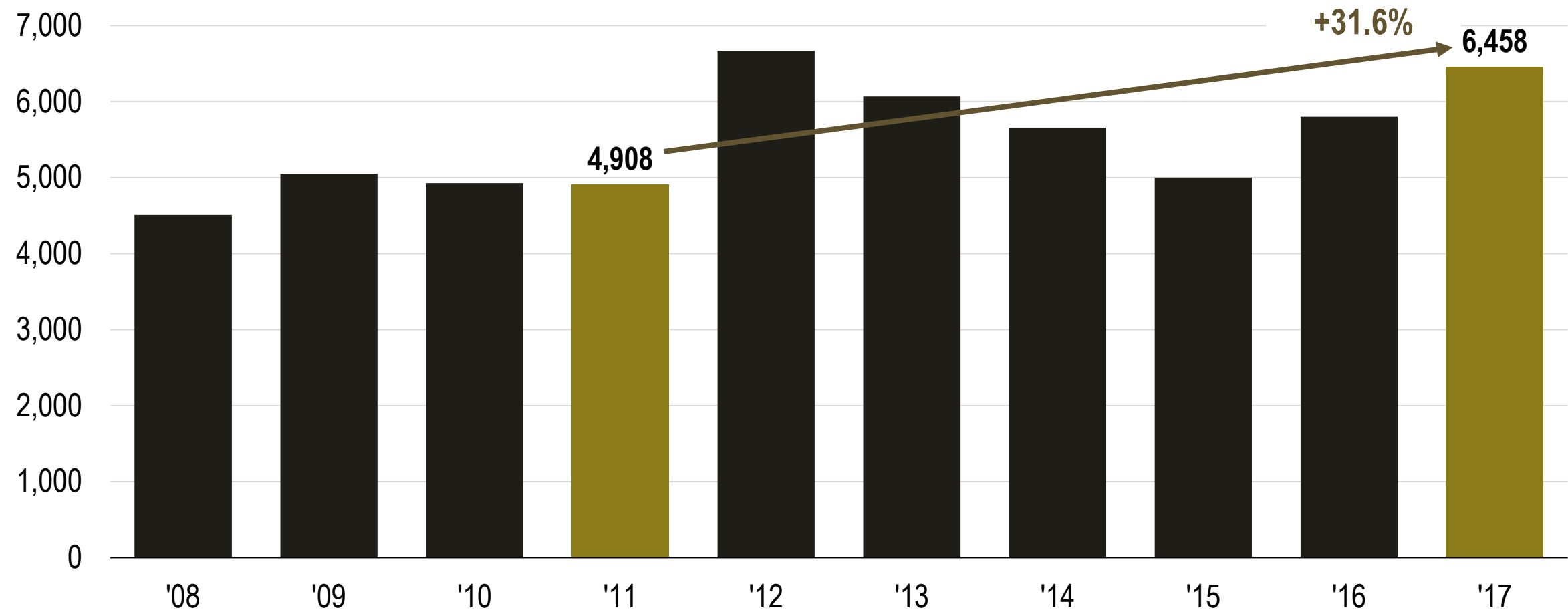
“The Clark County School District is helping Tesla grow its local workforce... The company plans to **hire about 50 high school students** annually through its work-based learning initiative.”

Source: Las Vegas Review Journal, 5/25/2018



Students Completing CTE Programs

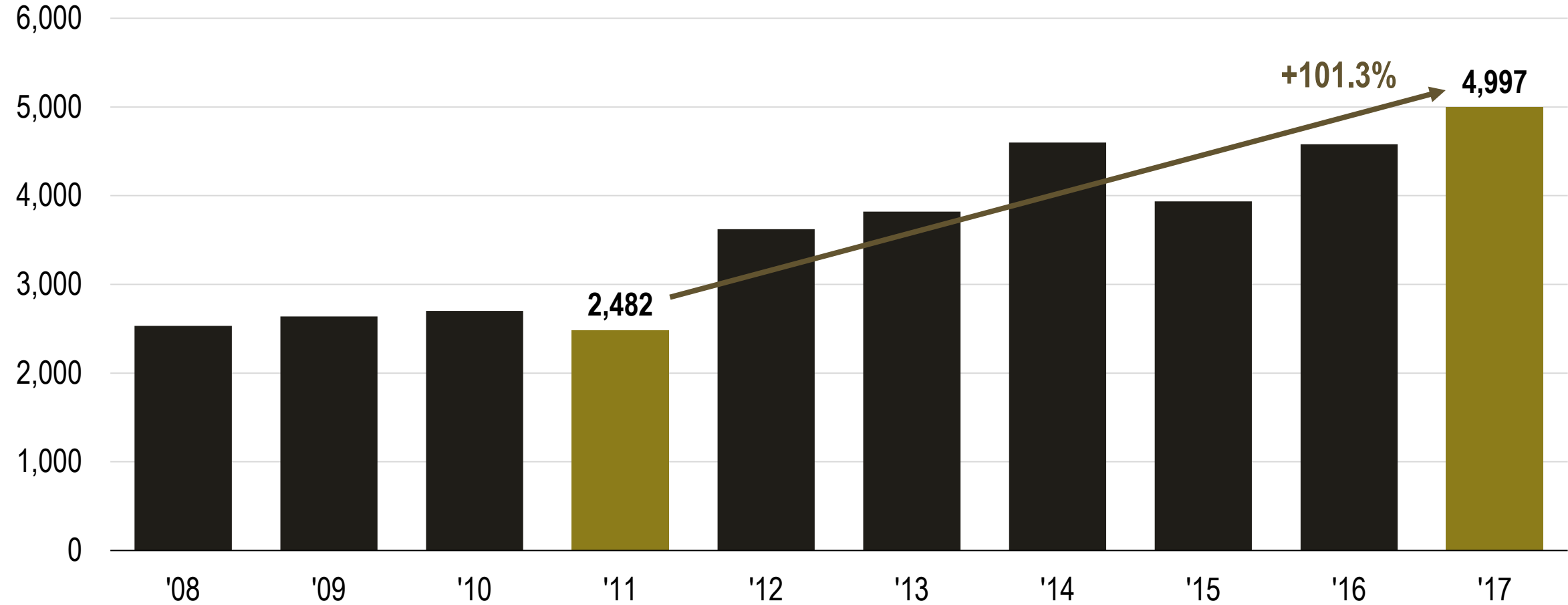
Nevada



Source: Nevada ReportCard

Students Completing CTE Programs

Clark County



Source: Nevada ReportCard

LAS VEGAS SUN

GROUP SELECTS LAS VEGAS IN EFFORT TO BOOST EDUCATION BEYOND HIGH SCHOOL

“Talent Hubs works toward raising the nation’s **post-secondary education levels to 60 percent** by 2025, striving to eliminate disparities in educational outcomes for Native American, African-American and Latino populations.”

Source: Las Vegas Sun, 6/10/2018

UNLV Degrees Granted by College

College	2010-2011	2016-2017
Liberal Arts	16.0%	15.2%
Urban Affairs	11.8%	14.4%
Business	16.1%	14.3%
Education	14.7%	12.1%
Hotel Administration	13.4%	10.9%
Sciences	4.8%	6.3%
Fine Arts	6.3%	6.2%
Allied Health Sciences	4.1%	6.1%
Engineering	4.8%	5.1%
Nursing	2.4%	3.0%
Law	2.4%	2.6%
Community Health Sciences	1.9%	2.3%
Dental Medicine	1.4%	1.4%

5,520

Degrees Granted in 2016-2017

25.9%

Share of Masters & Doctorate Degrees in 2016-2017

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Engineering	4.8%	5.1%
Nursing	2.4%	3.0%
Law	2.4%	2.6%
Community Health Sciences	1.9%	2.3%
Dental Medicine	1.4%	1.4%

+2.0%

Increase in Allied Health Sciences Degrees

+0.7%

Increase in Nursing Degrees

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Community Health Sciences	1.9%	2.3%
Dental Medicine	1.4%	1.4%

+1.5%

Increase in Sciences Degrees

+0.3%

Increase in Engineering Degrees

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NEVADA ADDS ANOTHER APPRENTICESHIP PROGRAM

“Truckee Meadows Community College will work with Panasonic, Renown Health and others to train **maintenance mechanics, machine operators, production operators and certified nursing assistants.**”

Source: Las Vegas Review Journal, 2/16/2018



NEVADA GOED BOARD APPROVES 12 COMPANIES, CREATING 700 JOBS AND \$275 MILLION IN CAPITAL INVESTMENTS

“TMCC will train student in **data analytics** to meet strong demand in that field... CSN will improve the **health care workforce pipeline** through the development of home health care, nursing assistant, and health technology programs.”

Source: Nevada Business, 5/22/2018

LAS VEGAS REVIEW-JOURNAL



NEVADA ROLLS OUT PYRAMID-STYLE DRONE- TRAINING PROGRAM

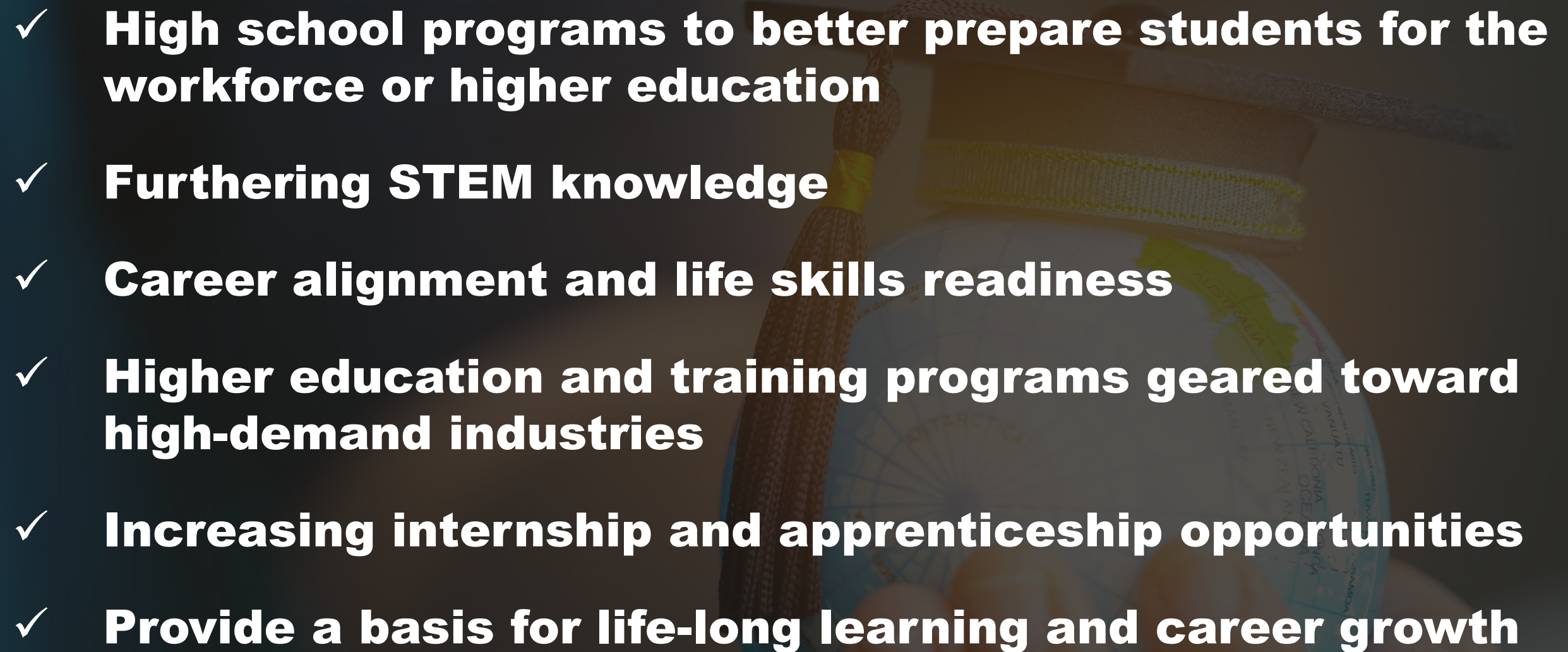
“The Nevada Institute for Autonomous Systems and New York-based training and education provider **SkyOp** announced a partnership in July for the institute to offer **SkyOp drone training programs** in Nevada, Arizona, California, Utah, Washington, Idaho and Colorado.”

Source: Las Vegas Review Journal, 8/21/2017



WHAT NEEDS TO HAPPEN NEXT

268,300

- 
- ✓ **High school programs to better prepare students for the workforce or higher education**
 - ✓ **Furthering STEM knowledge**
 - ✓ **Career alignment and life skills readiness**
 - ✓ **Higher education and training programs geared toward high-demand industries**
 - ✓ **Increasing internship and apprenticeship opportunities**
 - ✓ **Provide a basis for life-long learning and career growth**



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June 28, 2018

