SOUTHERN NEVADA ECONOMY MOVING FORWARD





February 26, 2015









HOW OTHERS SEE US





SoNv has average development & redevelopment opportunities

2015 Metro Perspective: Top 10 Metros for Development/Redevelopment: Opportunities + Las Vegas MSA (Of 60 Largest Metros)

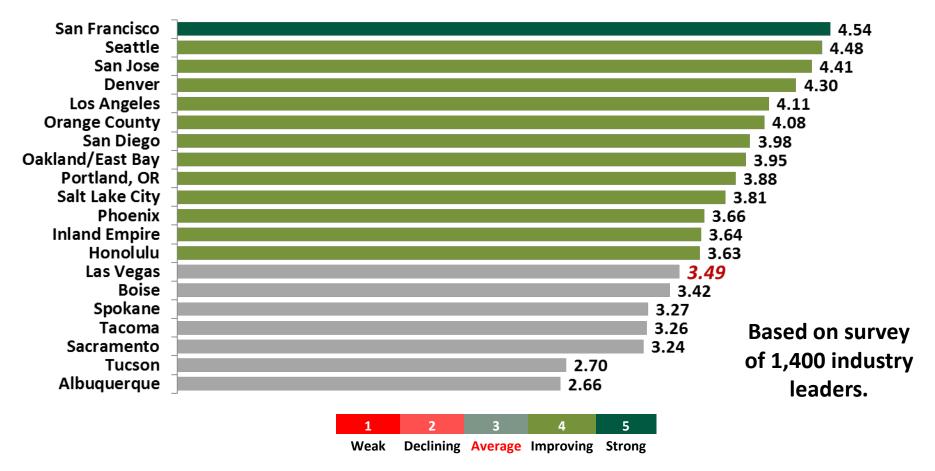
1 Houston	4.62		Weak
2 Dallas/Fort Worth	4.24		Declining
3 San Jose	4.20		Average
4 Seattle	4.19		Improving
5 New Orleans	4.17		Strong
6 New York—Brooklyn	4.15		
7 Denver	4.14		
8 San Francisco	4.09		
9 Nashville	4.06		
10 Minneapolis/St. Paul	4.05	Based o	on survey
57Las Vegas	3.17	of 1,400 industry leaders.	
58 Milwaukee	3.17		
59 Spokane	3.17		
60 Birmingham	3.17		



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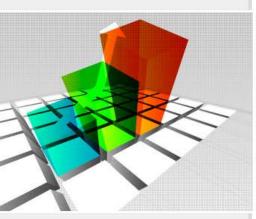
SoNV lags in projected economic strength among western metros

2015 Strength of Economy Scores (Out of 5): Local Outlook: West Region





4



THE REALITY: SOUTHERN NEVADA ECONOMY





Recovery somewhat mixed

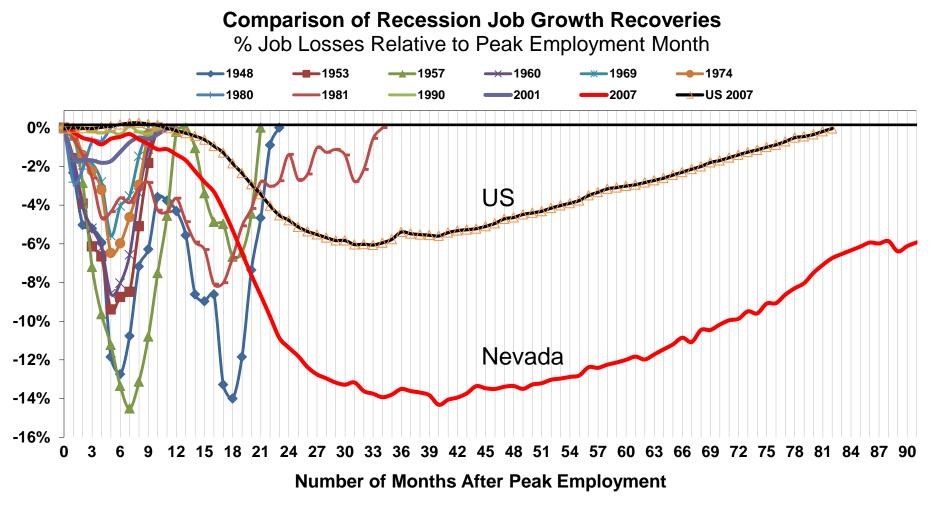
Rank Among 60 Largest US Metros: 2000-2013

Population Change (633,959)	#10
Population Growth (45.5%)	#3
Employment Change (175,400)	#10
Employment Growth (25.7%)	#5
Real GMP* Change (\$16.8B)	#33
Real GMP* Growth (23.9%)	#25



Nevada job recovery from Great Recession (after 91 months)

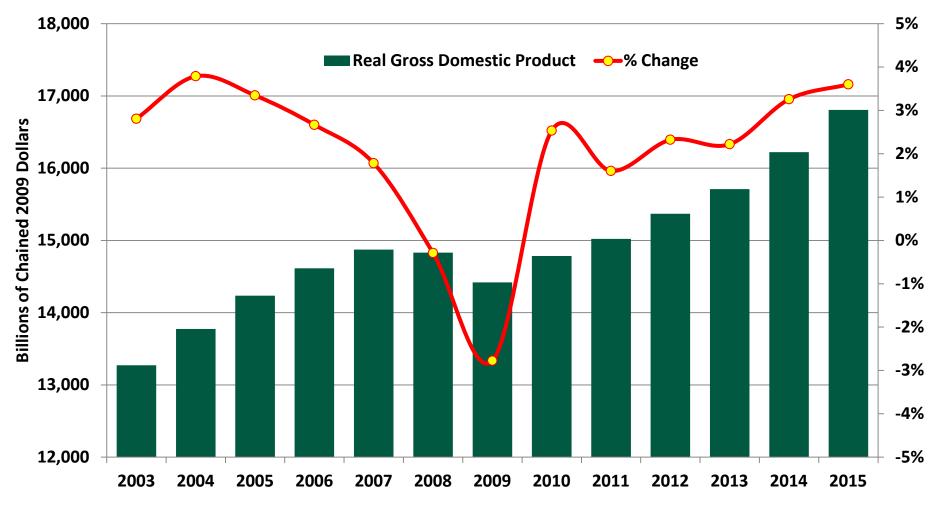
Nevada Recession Recoveries: 1948-Present





U.S. real GDP bounce back starting in 2010

US Real GDP Forecast: 2014-2015

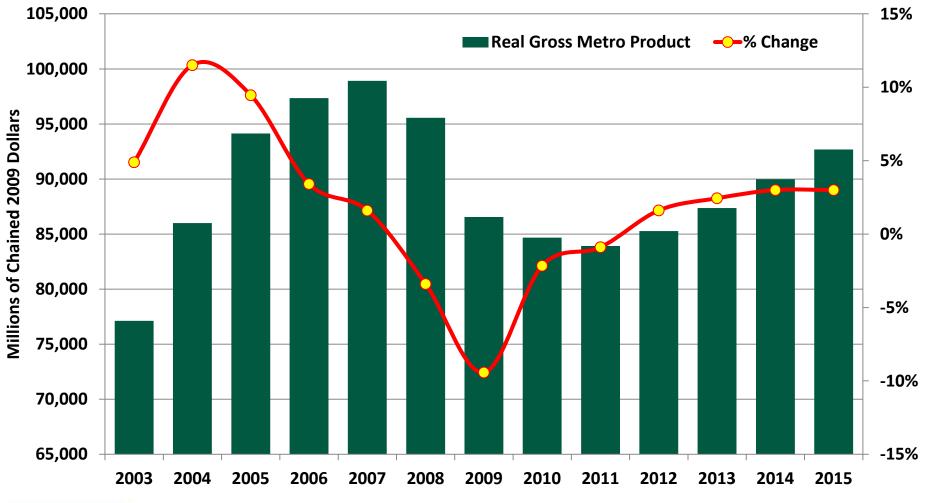




Source: Bureau of Economic Analysis, International Monetary Fund.

Las Vegas real GMP recovery Great Recession lagged U.S.

Las Vegas Real GMP Forecast: 2014-2015



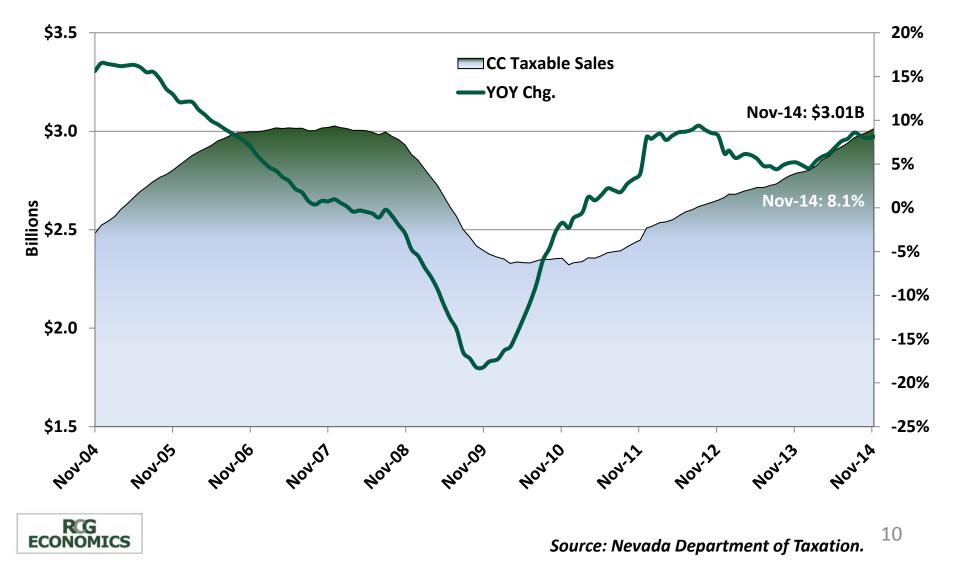
RCG

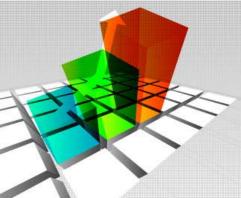
Source: Bureau of Economic Analysis, RCG Economics.

9

Taxable sales nearing all-time high thanks to decent visitor recovery

Clark County Taxable Retail Sales: Nov-04 to Nov-14





THE REALITY: SOUTHERN NEVADA POPULATION & JOBS





Las Vegas skilled worker pool & population have boomed since 2000

Las Vegas MSA High-Skill Population Growth (% Change): 2000-2013

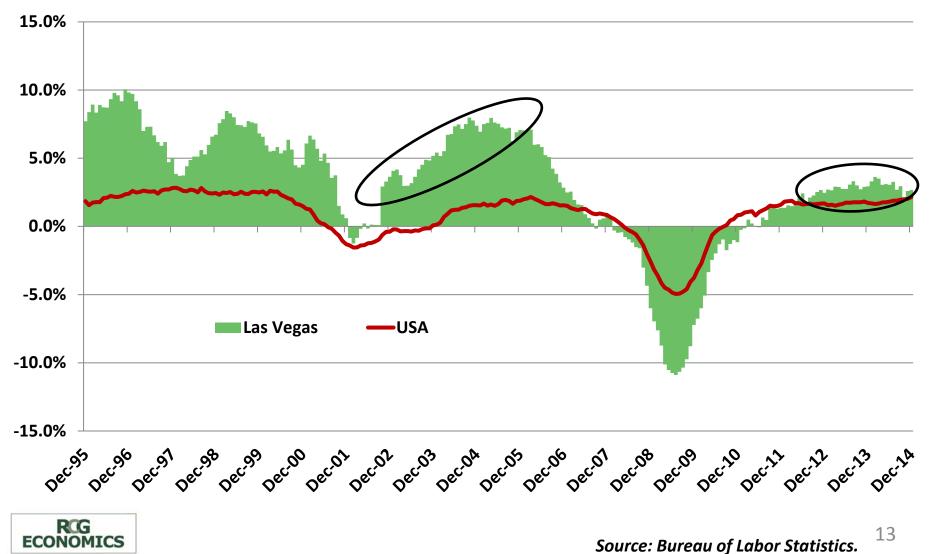
	Bach. Degree+		Total Pop.	
MSA	Pop. Growth	Rank	Growth	Rank
Charlotte, NC	102%	1	35%	5
Grand Rapids, MI	93%	2	9%	33
Las Vegas	91%	3	45%	3
Austin <i>,</i> TX	80%	4	49%	2
Raleigh, NC	79%	5	51%	1
Riverside, CA	74%	6	34%	8
Nashville, TN	72%	7	27%	12
Orlando, FL	66%	8	37%	4
San Antonio	66%	9	32%	9
Phoenix	63%	10	34%	6



Source: Census Bureau. 12

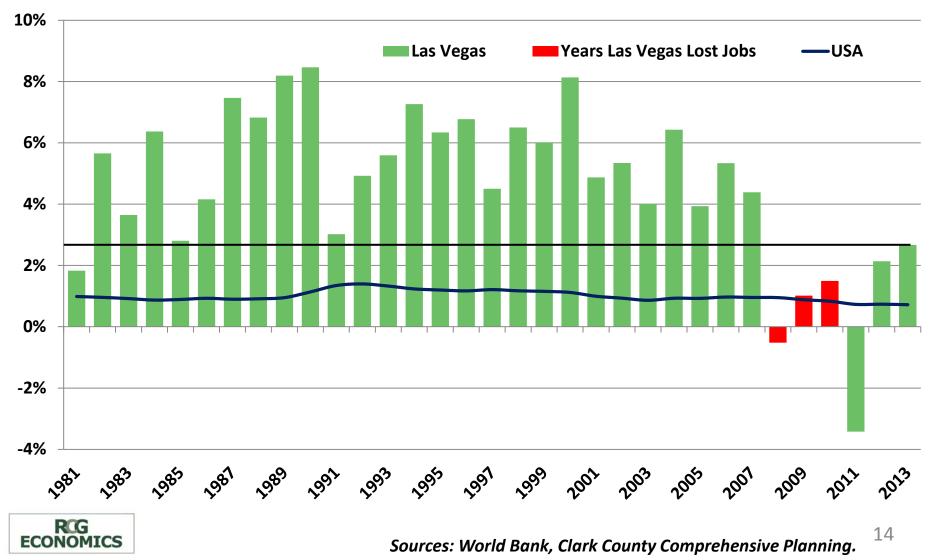
Job market recovery much more moderate than from 2001

Las Vegas MSA Employment vs. US Employment (% Change): Dec-95 to Dec-14



Great Recession severely reduced Vegas population growth; recovery moderate

Clark County Population vs. US Population (% Change): 1981-2013



Nevada jobs bounce back big in 2013, but . . .

Nevada Employment vs. Rest of US (% Change): 2013

Fastest Growing States	1-YR Growth Rate	Slowest Growing States	1-YR Growth Rate
North Dakota	3.7%	Rhode Island	0.7%
Nevada	3.4%	Arkansas	0.6%
Florida	2.8%	DC	0.6%
Oregon	2.8%	Pennsylvania	0.5%
Utah	2.8%	New Jersey	0.5%
Texas	2.7%	South Dakota	0.4%
Colorado	2.7%	Vermont	0.3%
California	2.6%	Virginia	0.3%
South Carolina	2.5%	West Virginia	0.1%
Delaware	2.4%	New Mexico	-0.2%



Source: Bureau of Labor Statistics.

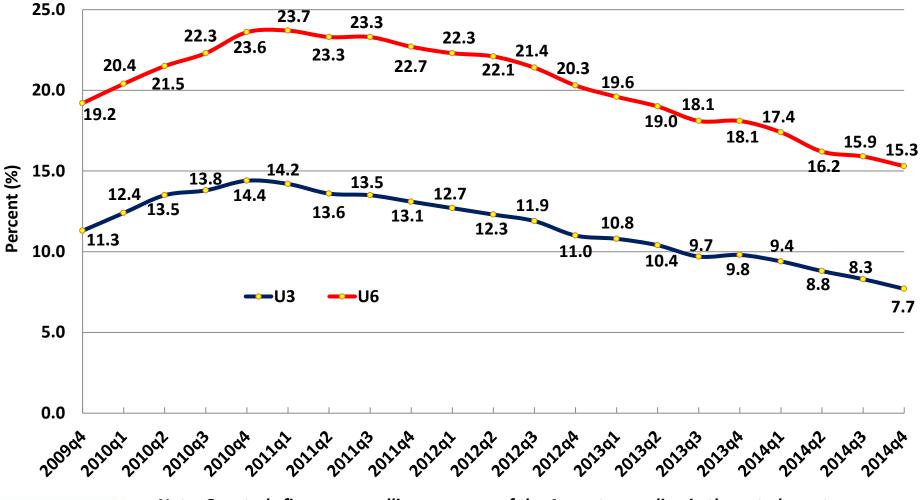
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U-6 unemployment rate still stubbornly high even with lower "Headline" rate

Nevada U-3 & U-6 Unemployment Rates: Q4-09 to Q4-14

RG

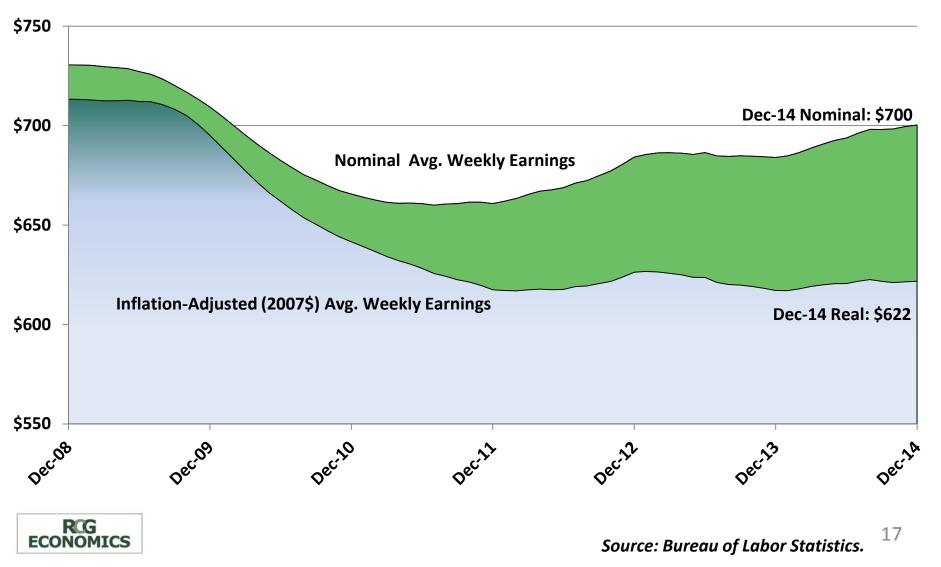
ECONOMICS



Note: Quarterly figures are rolling averages of the 4 quarters ending in the noted quarter. Source: Bureau of Labor Statistics. ¹⁶

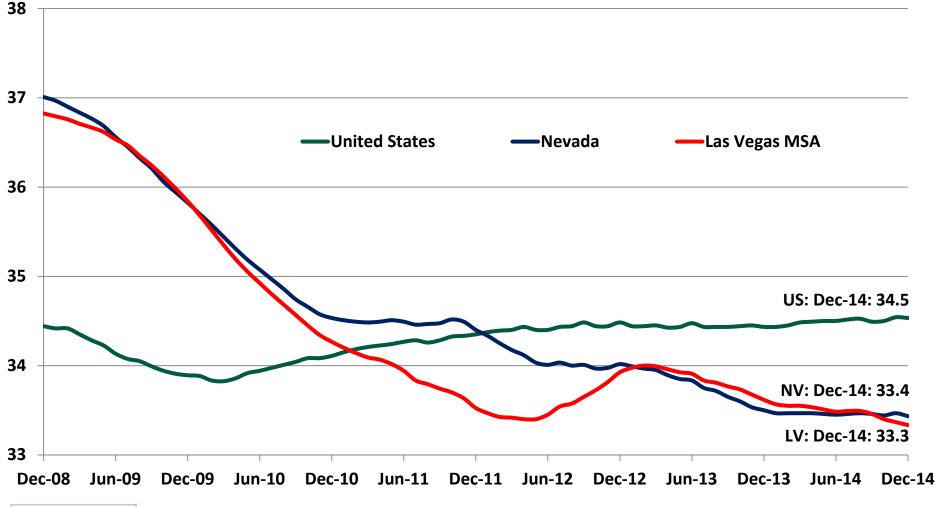
And still remain stagnant Same story at national level

Las Vegas MSA Average Weekly Earnings: Dec-08 to Dec-14



Age of the part-time worker is here to stay until job market slack is fixed





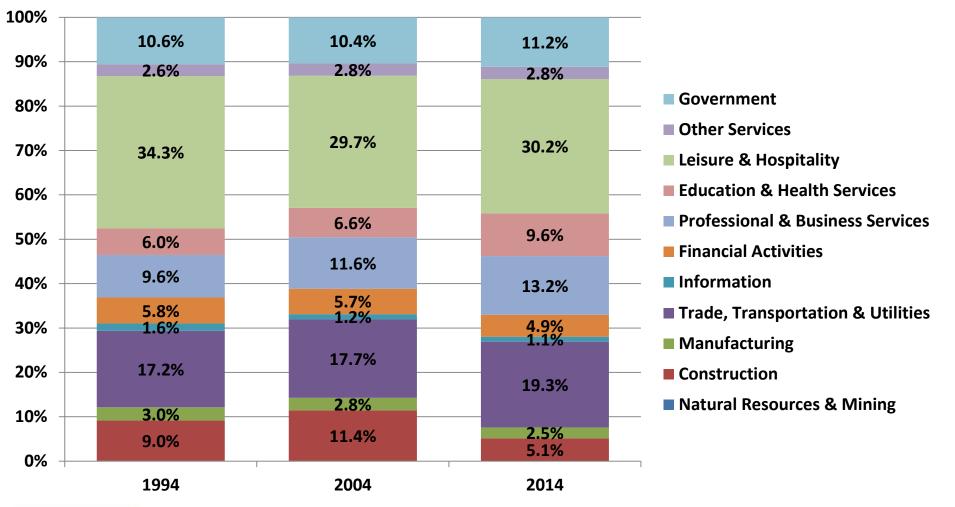


Source: Bureau of Labor Statistics.

18

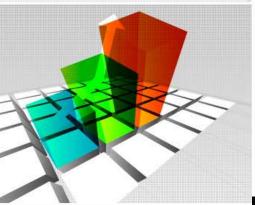
Is Las Vegas economy more developed today than yesterday?

Las Vegas MSA Job Distribution: 1994, 2004 and 2014





Source: Bureau of Labor Statistics. 19



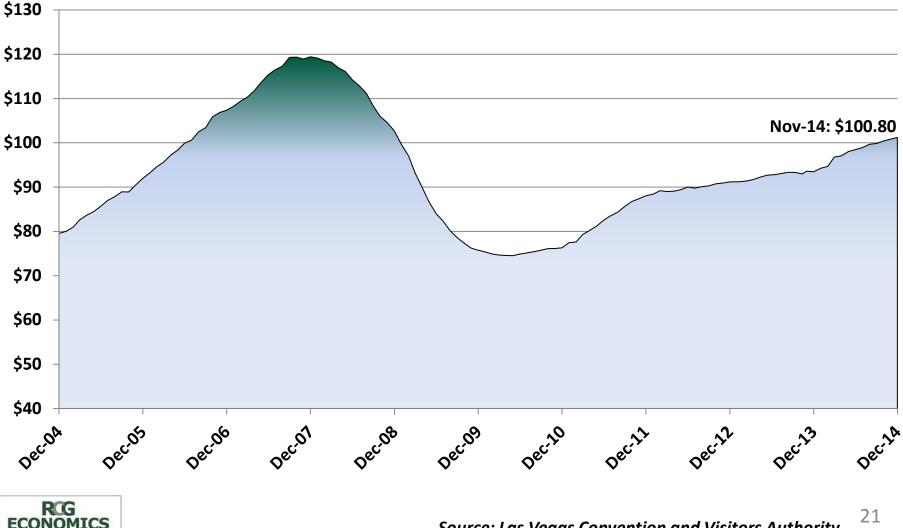
THE REALITY: SOUTHERN NEVADA GAMING & TOURISM





RevPAR now recovering moderately & is back over \$100

Las Vegas Valley Hotel Revenue per Available Room: Dec-04 to Dec-14

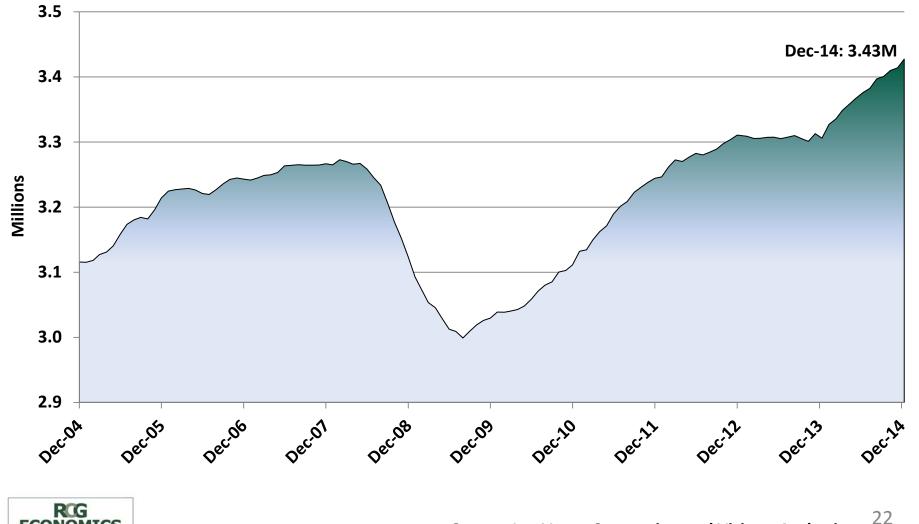


Source: Las Vegas Convention and Visitors Authority.

But visitor volumes are back & highest ever levels & spiking to new highs

Las Vegas Valley Visitor Volume: Dec-04 to Dec-14

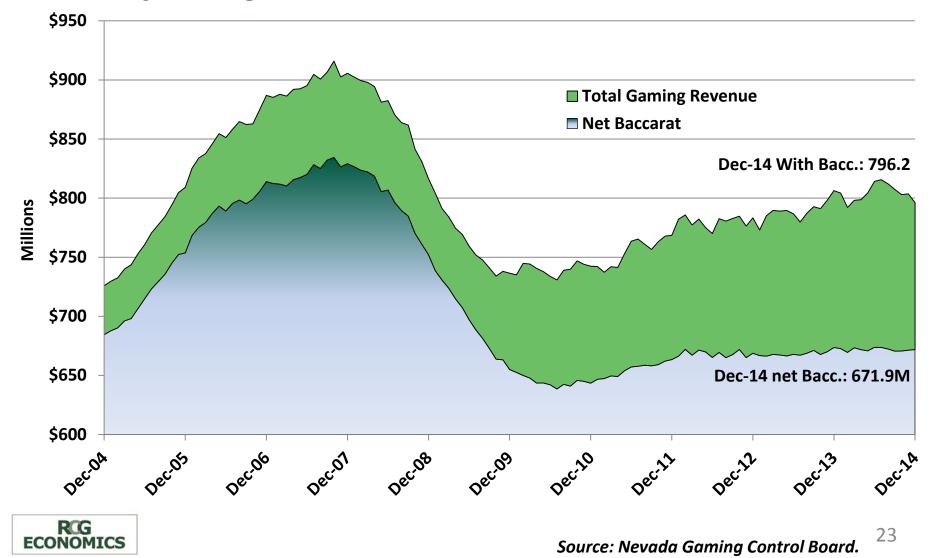
ECONOMICS



Source: Las Vegas Convention and Visitors Authority.

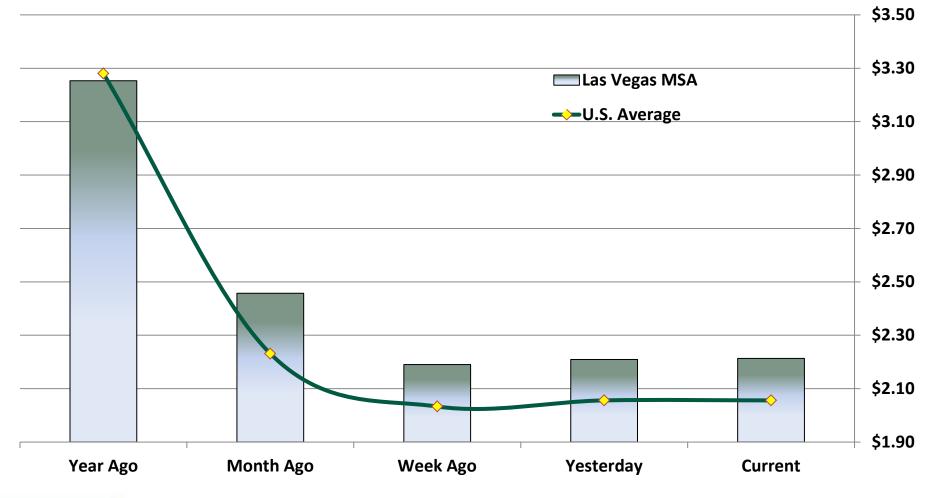
Gaming revenues returned moderately due to baccarat; slot revenues stagnant

Clark County Gaming Revenue: Dec-04 to Dec-14



The expected "raise": tumbling gas prices

US & Las Vegas MSA Gas Prices: One Year Ago to Current (2/2/2015)







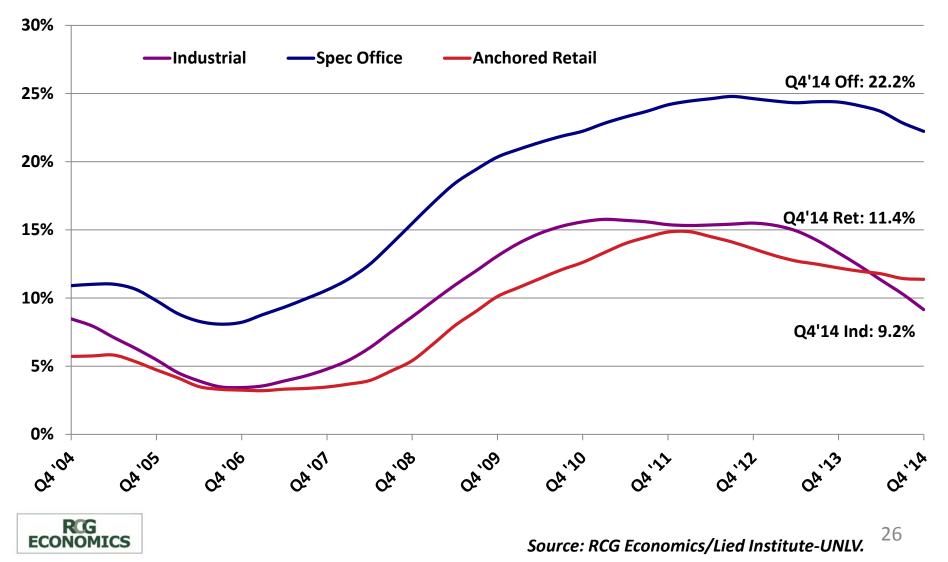
THE REALITY: SOUTHERN NEVADA REAL ESTATE MARKETS





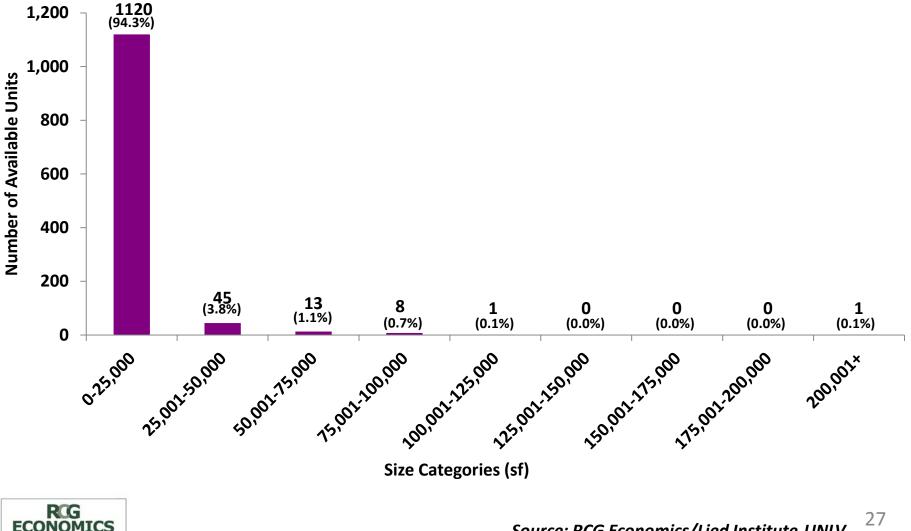
Vacancy rates now recovering across board, led by Industrial

Las Vegas Valley Commercial Real Estate Vacancy Rates: Q4/04 to Q4/14



Lack of larger units hampering economic growth in Las Vegas

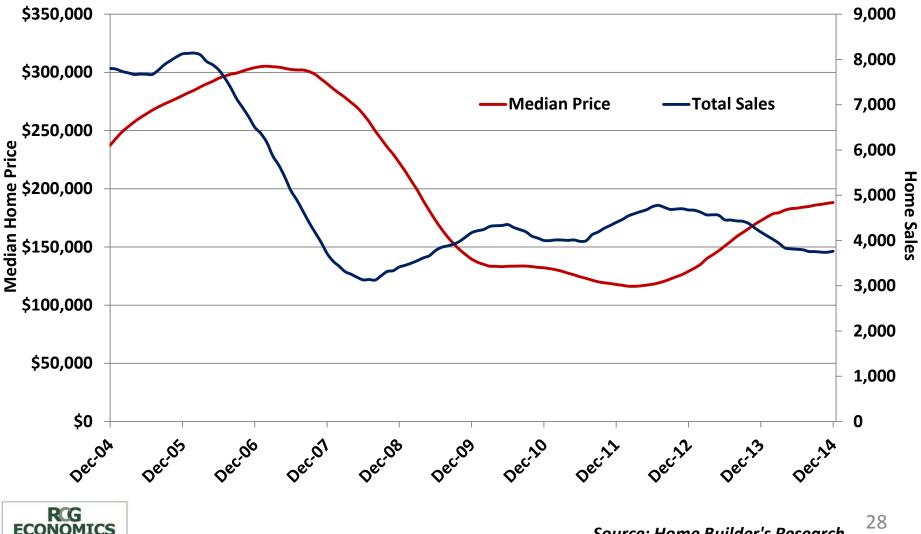
Las Vegas Valley Distribution of Available Industrial Units, by Size: Q4/14



Source: RCG Economics/Lied Institute-UNLV.

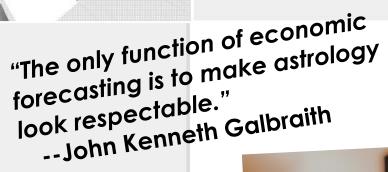
Home prices & sales have recovered; mini spike in '12 & '13; prices leveling off

Las Vegas MSA Weighted Sales & Median Home Price: Dec-04 to Dec-14



Source: Home Builder's Research

LOOKING FORWARD







Looking ahead: Las Vegas MSA poised to continue making strides.

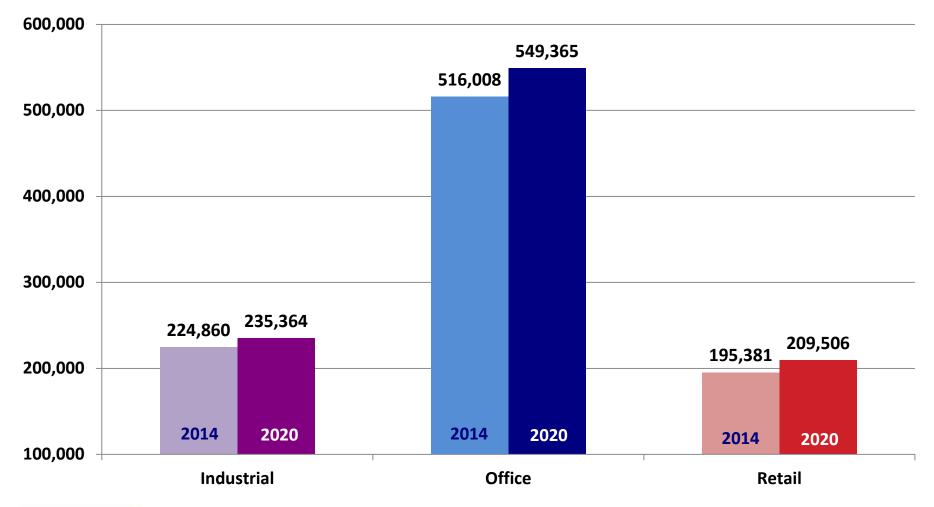
Las Vegas MSA Population/Employment Forecast (% Change): 2014-2015

Las Vegas MSA (Pop./Emp.)	2014	2015
Population*	2.0%	2.1%
Population**	1.8%	1.8%
Population***	1.3%	1.4%
Employment** <u>Three Rules of Forecasting</u> If you give a number, don't give a date. If you give a date, don't give a number. If you get it right, don't look surprised. Anonymous	1.9%	1.9%



LV office jobs will be the biggest sector in 2020; ongoing spread of service economy

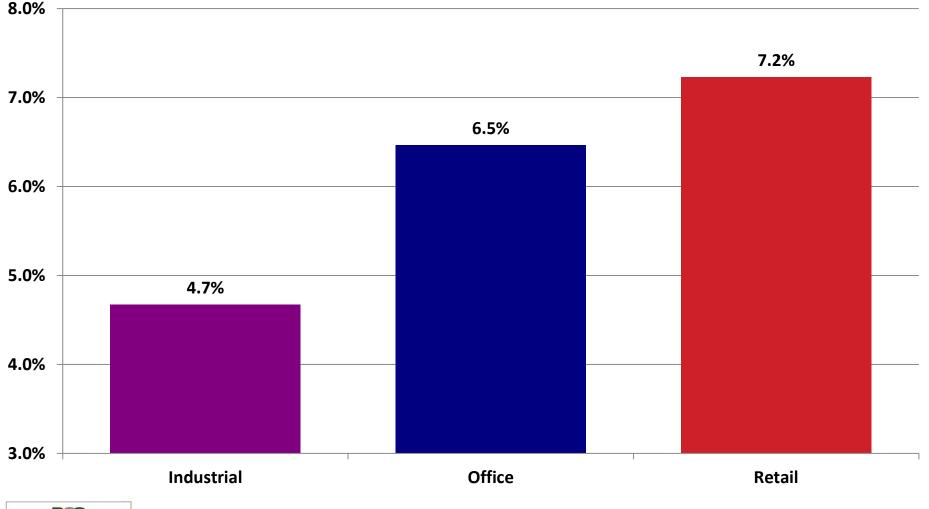
Las Vegas Major Occupations Forecast, by Total Jobs: 2014-2020





Retail jobs will be fastest growing on a % basis

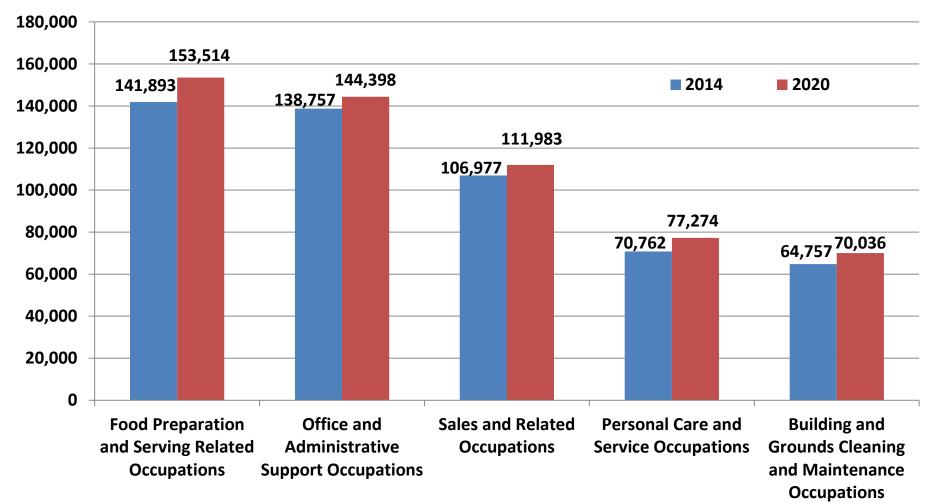
Las Vegas Major Occupations Forecast, by Percent Growth: 2014-2020





Occupations, food service plus office & administration will be the 2 biggest

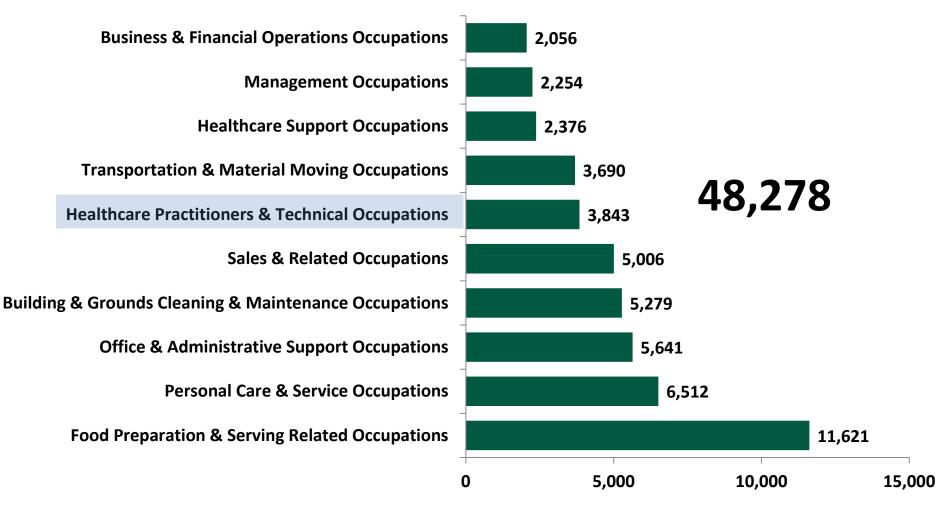
Top 5 Las Vegas Industries, by Total Jobs: 2014-2020





Services will lead in # of jobs that will be produced

Las Vegas Top 10 Job Forecast (# Change): 2014-2020

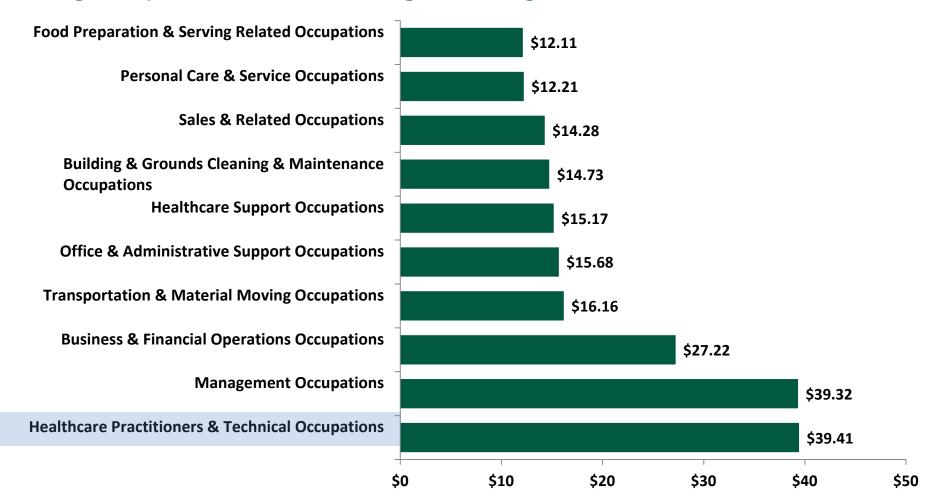




Source: EMSI. 34

But 7 of the10 projected Service jobs will be under \$20 per hour

Las Vegas Top 10 Job Forecast using 2014 Wages

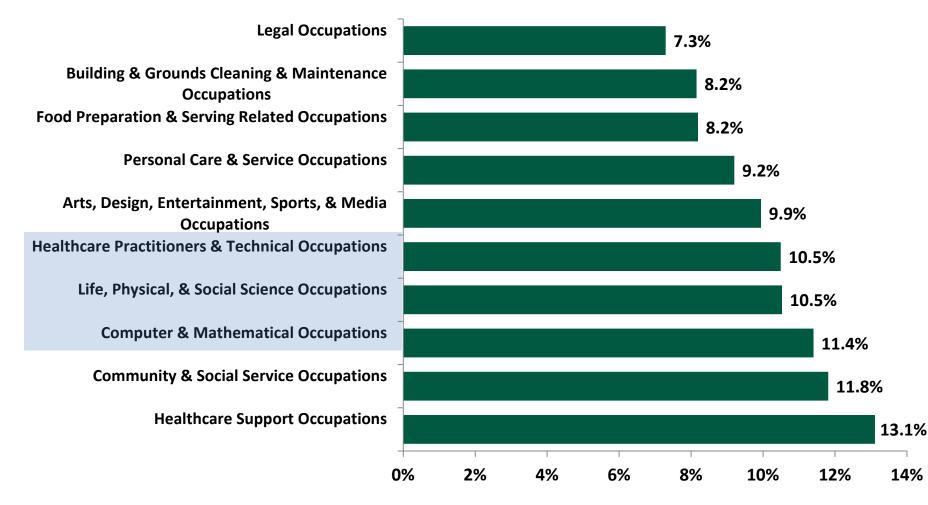




Source: EMSI. 35

Good News: STEM jobs will see growth above 10% through 2020

Las Vegas Top 10 Job Forecast (% Change): 2014-2020

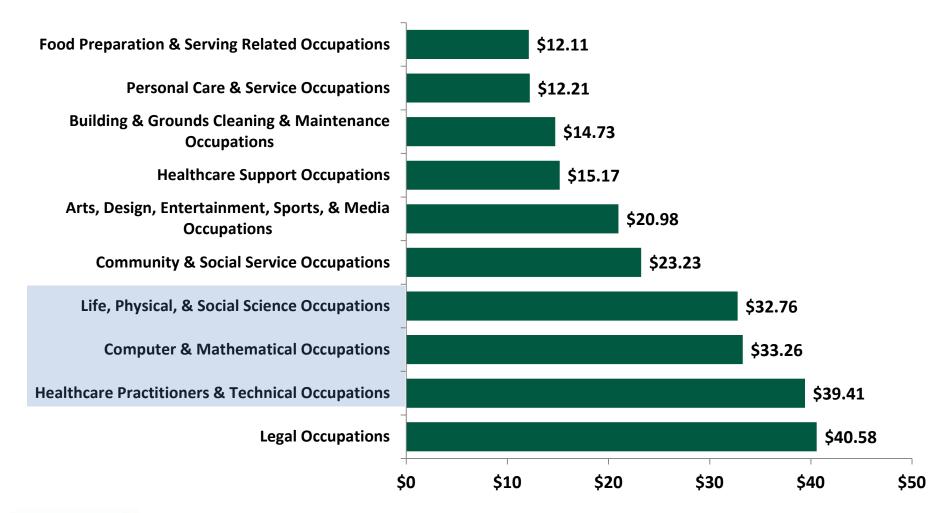




Source: EMSI. ³⁶

STEM jobs will also be highest paying

Las Vegas Top 10 Job Forecast using 2014 Wages





Source: EMSI. 37



WRAP-UP YESTERDAY, NOW & TOMORROW IN PICTURES





While 2015 definitely won't be another 2004 . . .







It won't be another 2008 either . . .





It won't even be another 2009 – 2013. . .





But even though still a bit wobbly, the recovery will continue to take hold in 2015.



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