

# **Economic Outlook and Tax Forecast**

Augustine Faucher, Director

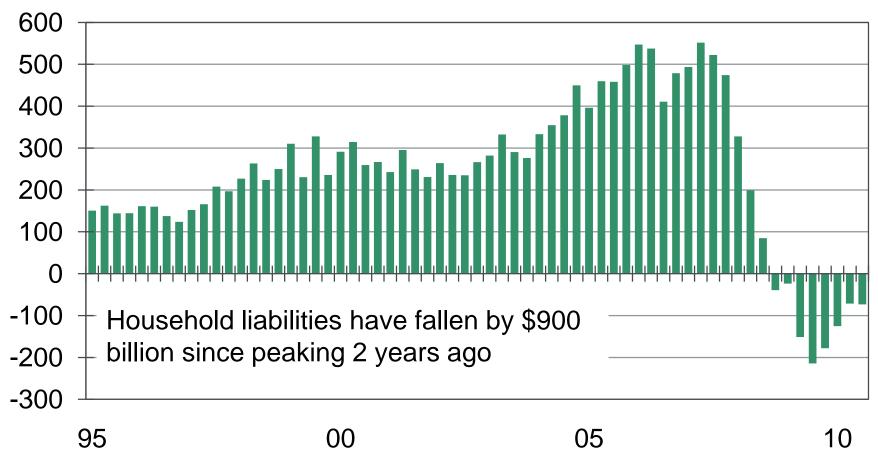
Dan White, Economist



# **U.S. Macroeconomic Outlook**

# Households and Businesses Deleverage...

Change in household and nonfinancial corporate debt, \$ bil

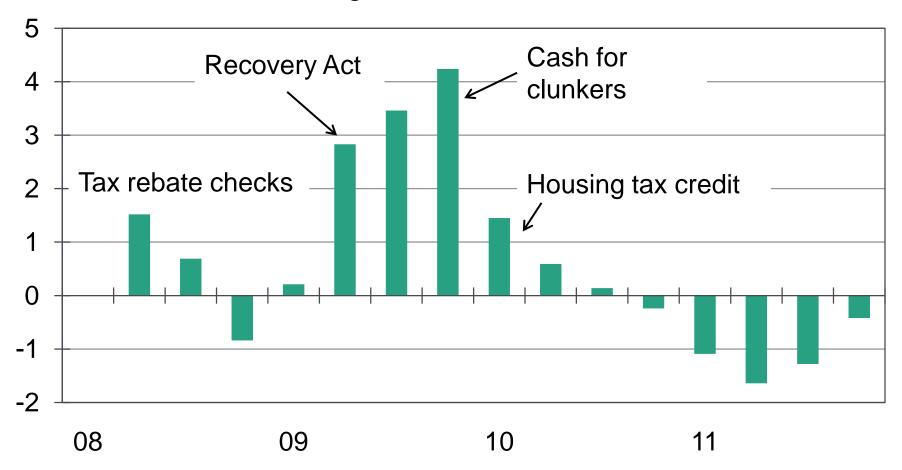


Sources: Federal Reserve Board, Moody's Analytics



#### ...And the Boost From Fiscal Stimulus Fades

Contribution to real GDP growth, %

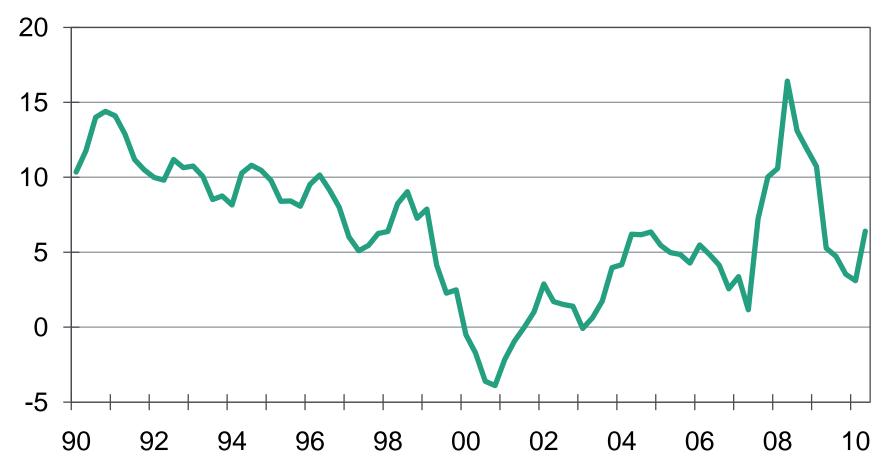


Source: Moody's Analytics



## **High Income Households Saving More**

Personal saving rate for families in top fifth of income distribution



Sources: Federal Reserve, Moody's Analytics



## **Hiring Is Dormant**

Number of monthly hires ex Census, ths, SA

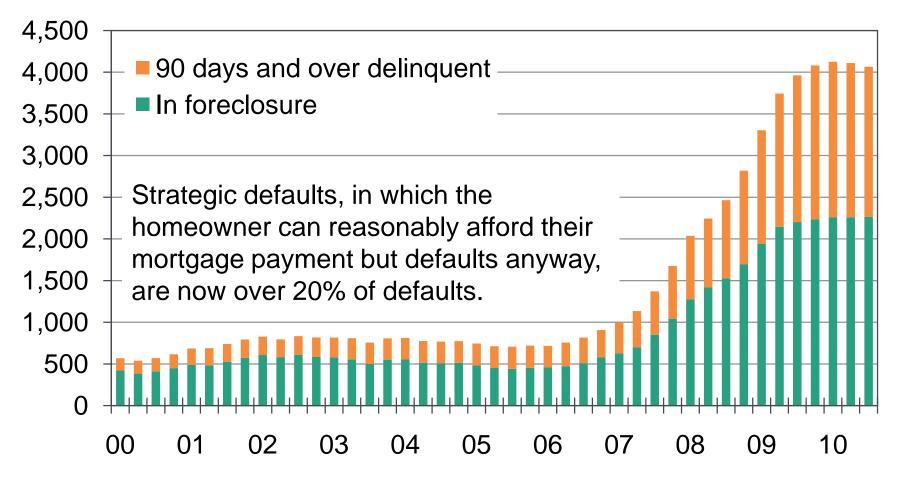


Source: Bureau of Labor Statistics



#### The Foreclosure Crises Continues on...

First mortgage loans, ths

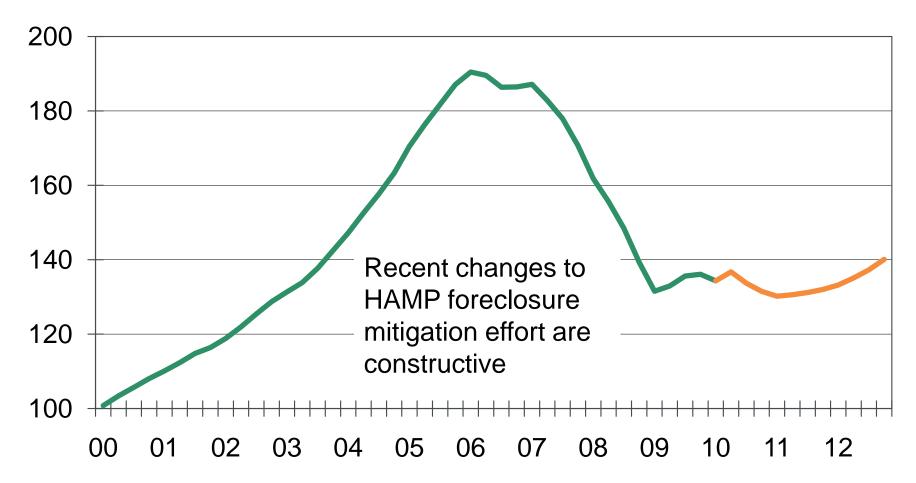


Sources: Equifax, Moody's Analytics



# ...And More House Price Declines Are Coming

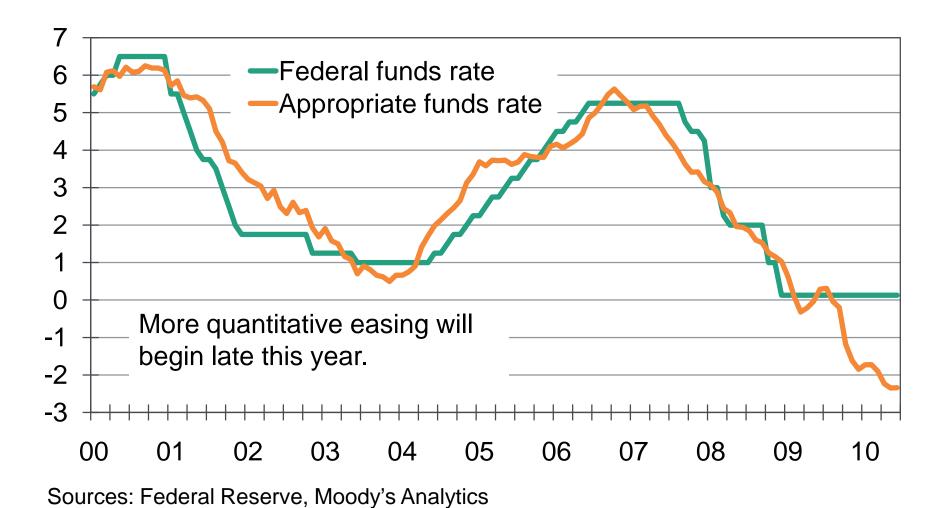
Case Shiller® Home Price Index: 2000Q1 = 100



Sources: Fiserv, Moody's Analytics

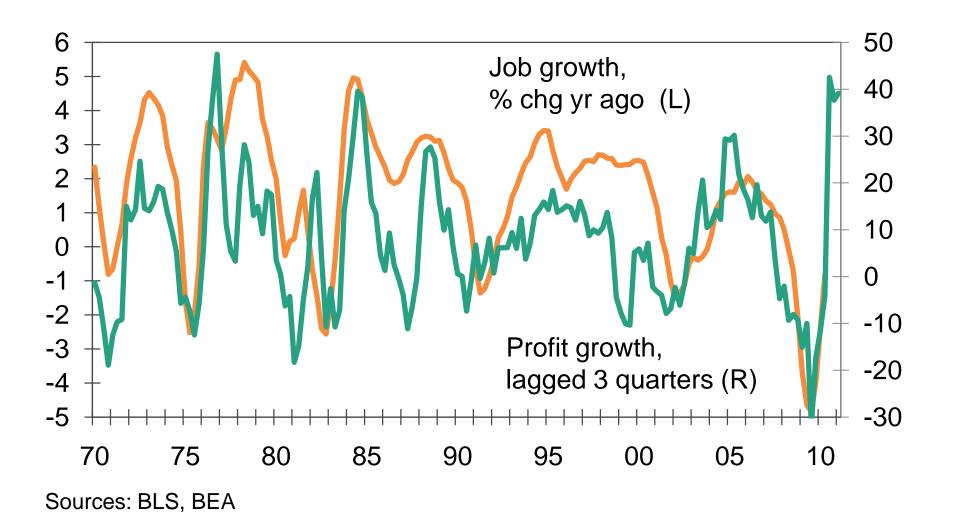


### The Federal Reserve Will Remain Aggressive





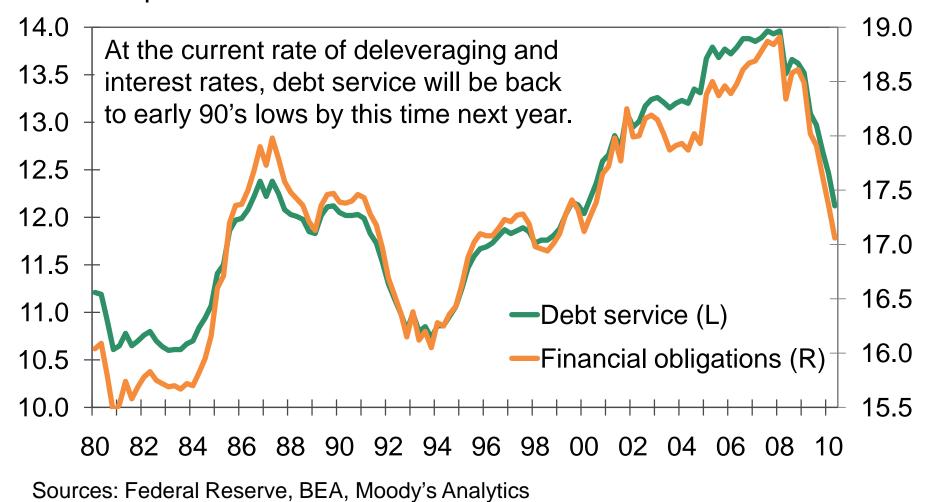
## **Profits Surge and Jobs Should Follow**





### **Household Debt Burdens Are Falling Fast**

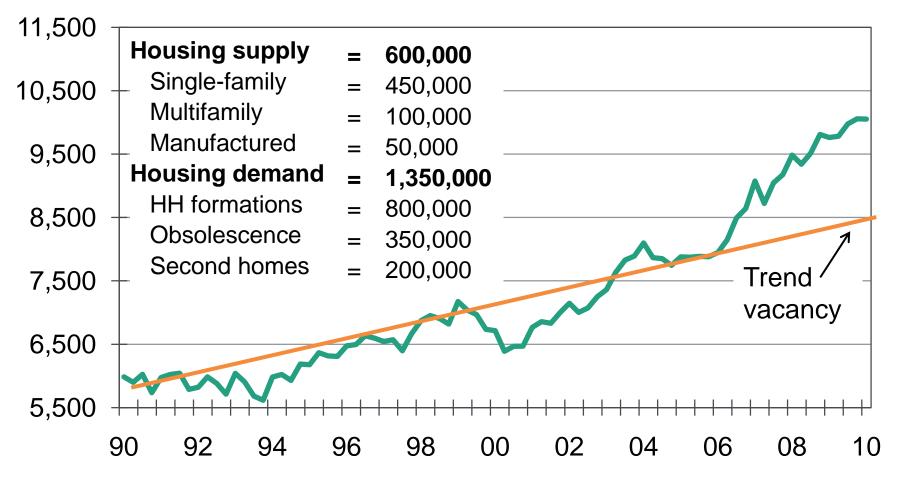
% of disposable income





# **Housing Inventories Are Peaking**

Vacant homes for sale, for rent and held off market, ths

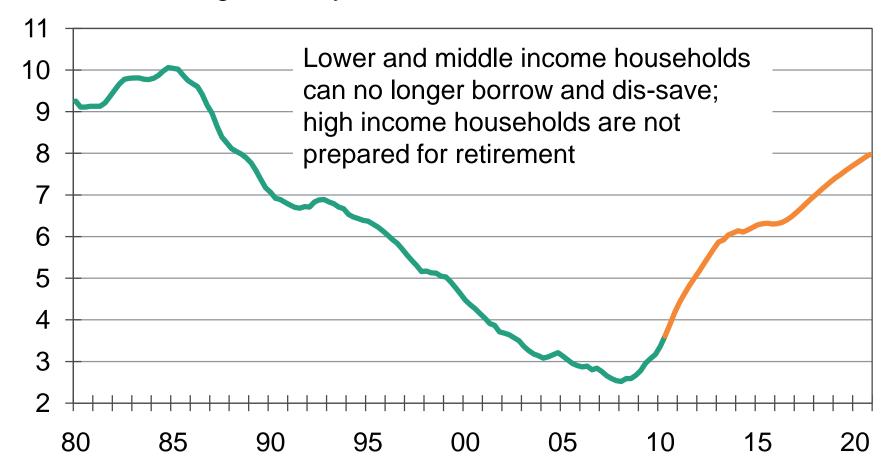


Sources: Census, Moody's Analytics



## **Consumers Will No Longer Lead the Way**

Personal saving rate, 5-year MA

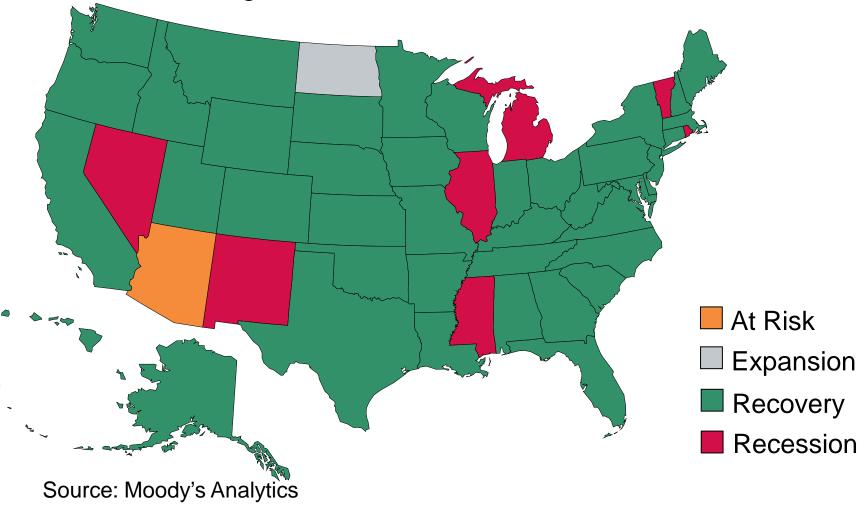


Sources: BEA, Moody's Analytics



## Some Parts of the Country Are Backsliding

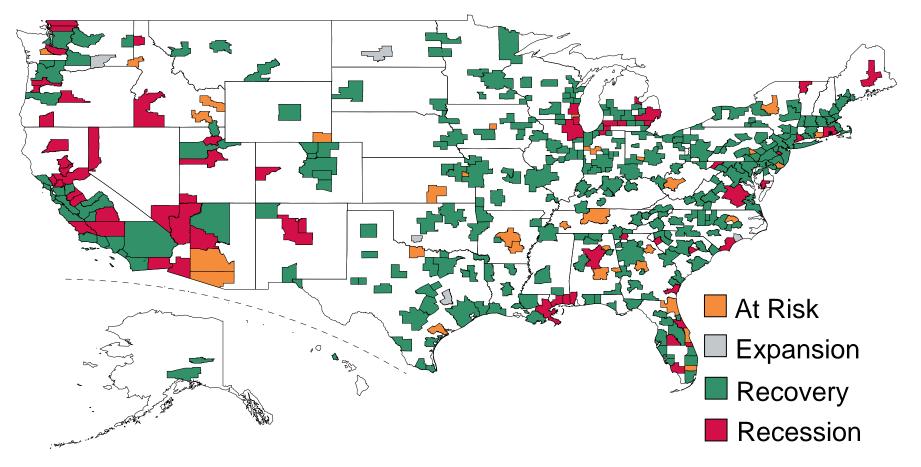
Status as of August 2010 data





#### **Problem Pockets in the West**

Business cycle index as of Aug 2010



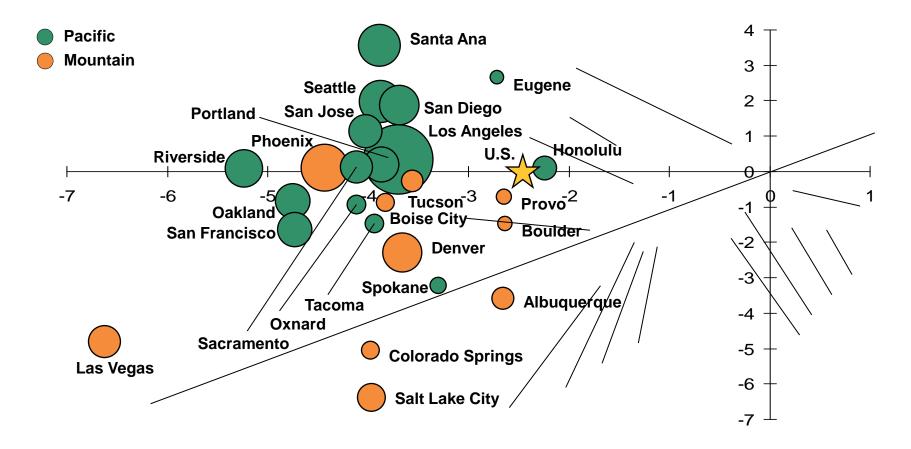
Source: Moody's Analytics



# **Employment ex Federal Gov.—West MSAs**

1-yr vs. 3-mo performance (3-mo MA)

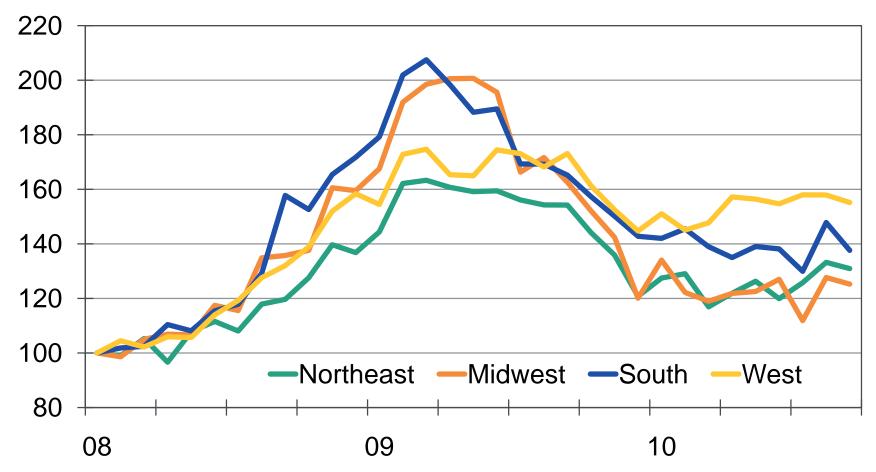
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# **Layoffs Stubbornly Persistent in the West...**

Initial claims for unemployment insurance, Jan 2008=100, SA

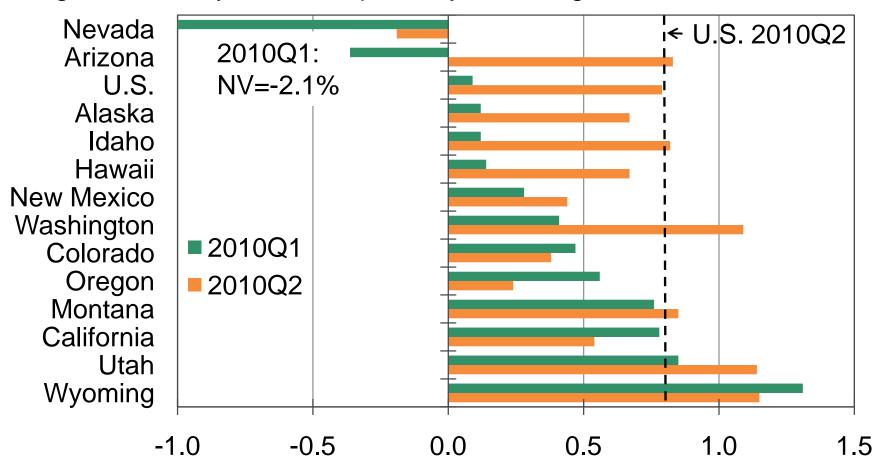


Sources: BLS, Moody's Analytics



#### ...But Income Growth Improves

Wage and salary income, quarterly % change

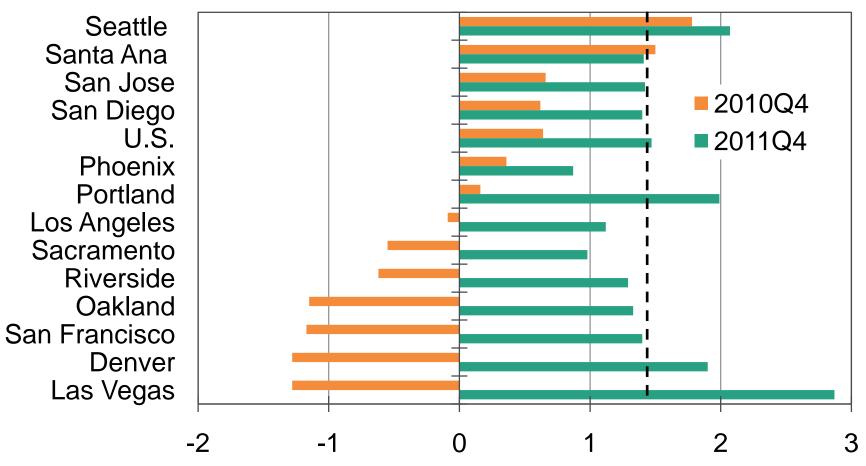


Source: BEA



# Most of West Will Still Lag U.S. in 2011

Employment, % change yr ago



Source: Moody's Analytics, September forecast

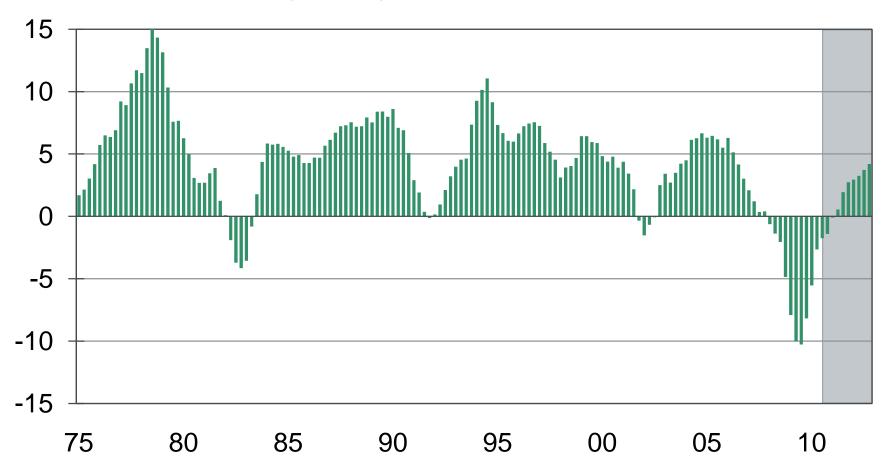




# **Nevada Regional Economic Outlook**

#### The Recession Hit NV Harder than Usual

Employment, % change yr ago

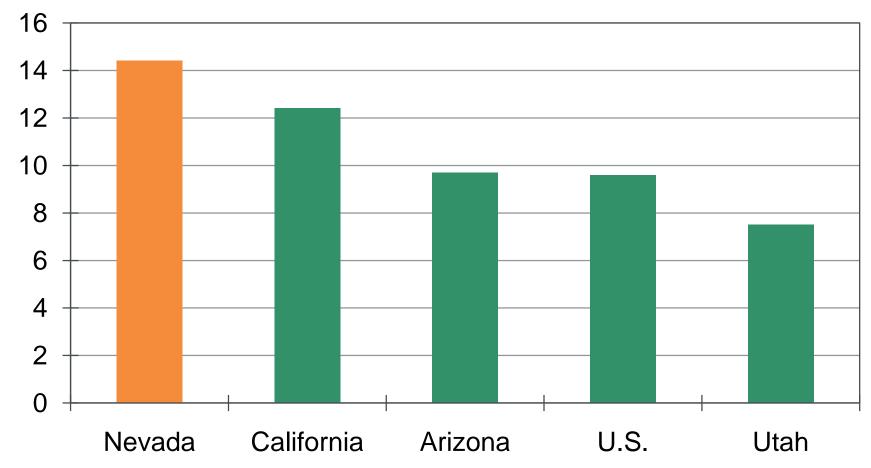


Sources: BLS, Moody's Analytics



# **Unemployment Is the Highest in the Nation**

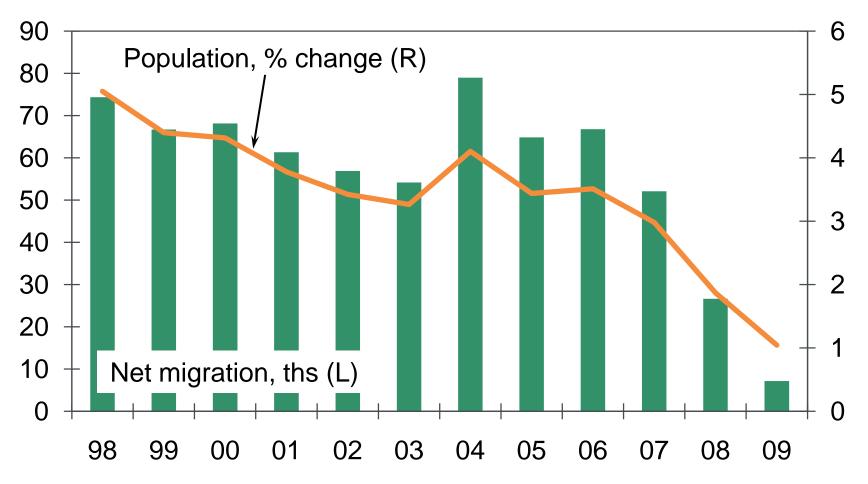
Unemployment rate, %, September 2010



Source: BLS



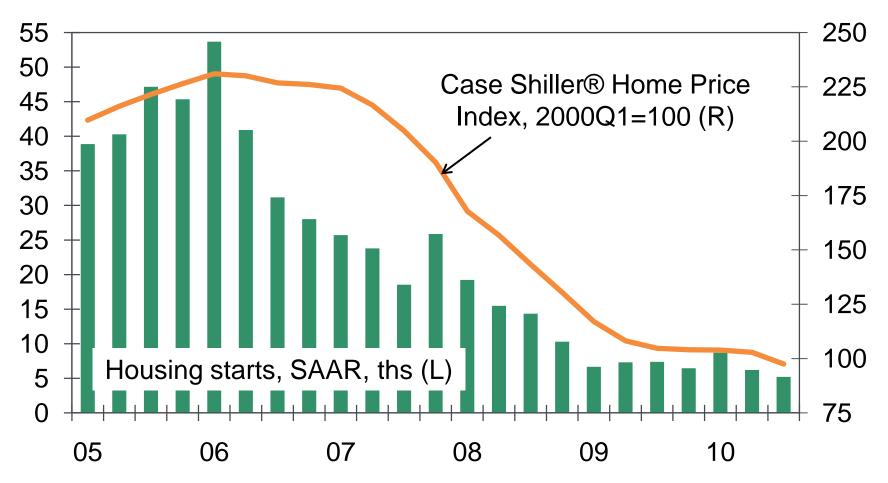
## Population Growth Has Slowed to a Crawl



Sources: Census Bureau, Moody's Analytics



### The Housing Market Is Nearing Bottom...

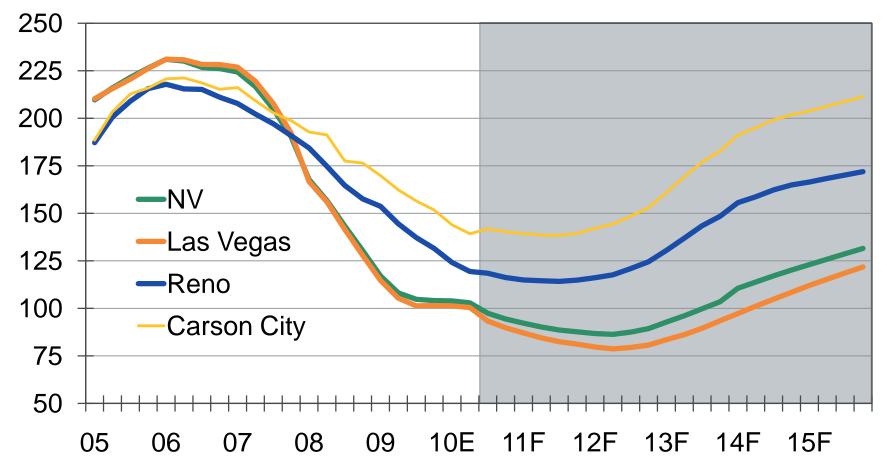


Sources: Fiserv, Census Bureau, Moody's Analytics



### ...But Prices Still Have a Ways to Fall...

Case Shiller® Home Price Index, 2000Q1=100

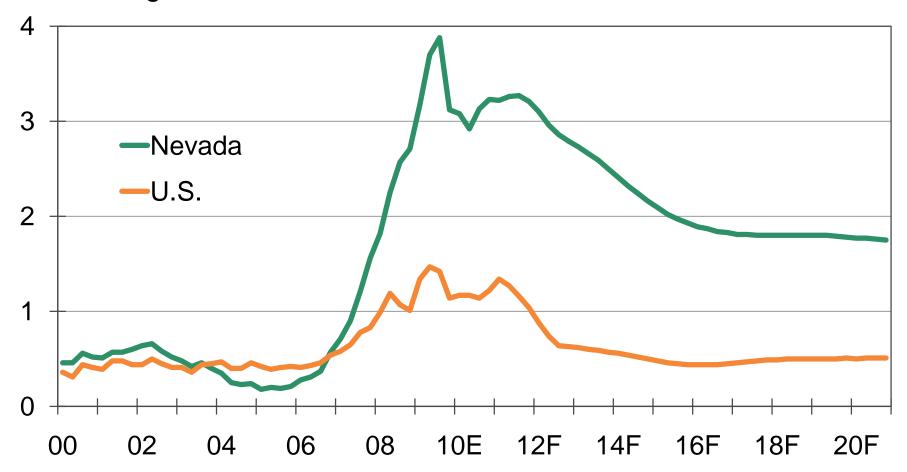


Sources: Fiserv, FHFA, Moody's Analytics



# ...and Foreclosures Will Remain a Drag

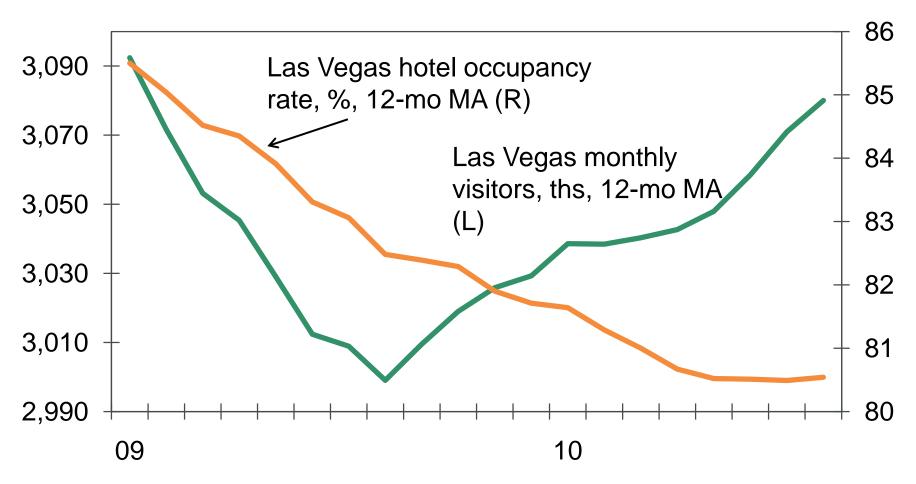
Percentage of Loans in Foreclosure, SA



Sources: Mortgage Bankers Association, Moody's Analytics



# **Visitors Have Begun to Return...**

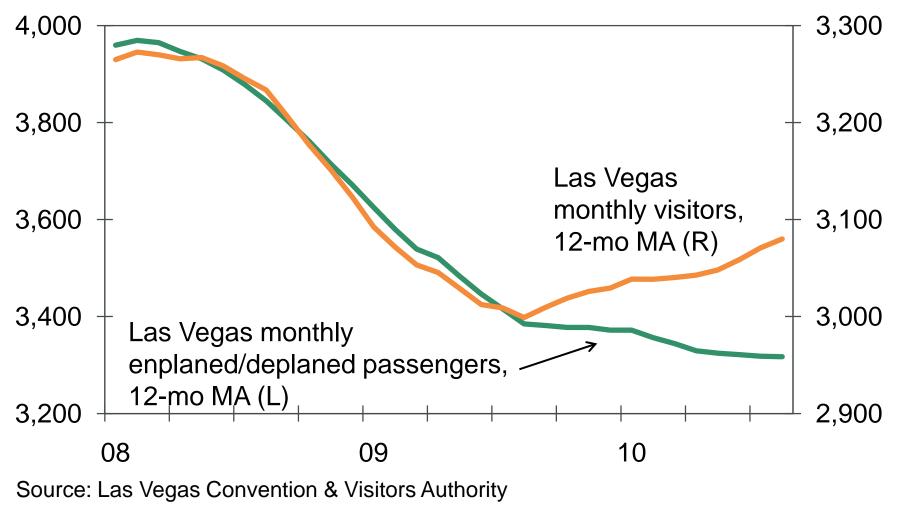


Source: Las Vegas Convention & Visitors Authority



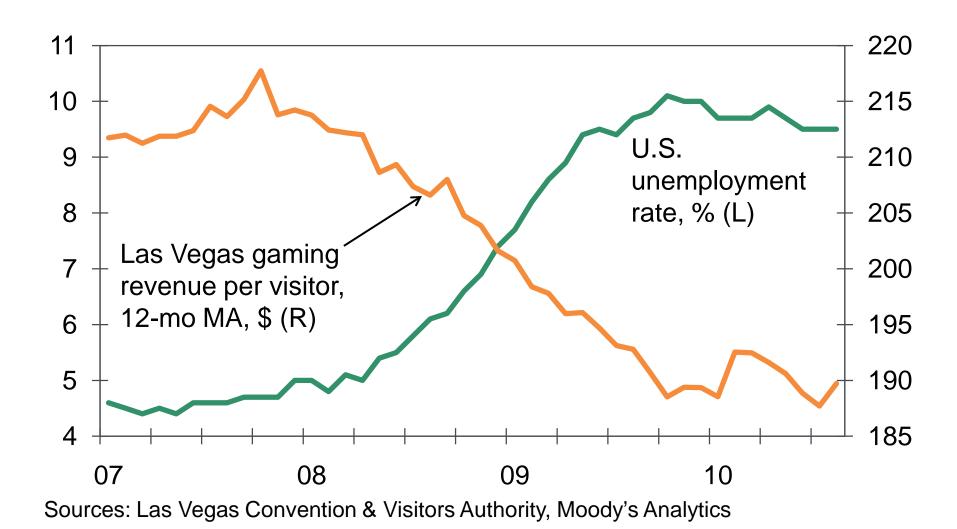
### ...But More Are Hitting the Road to Save Money...

Ths of visitors/passengers



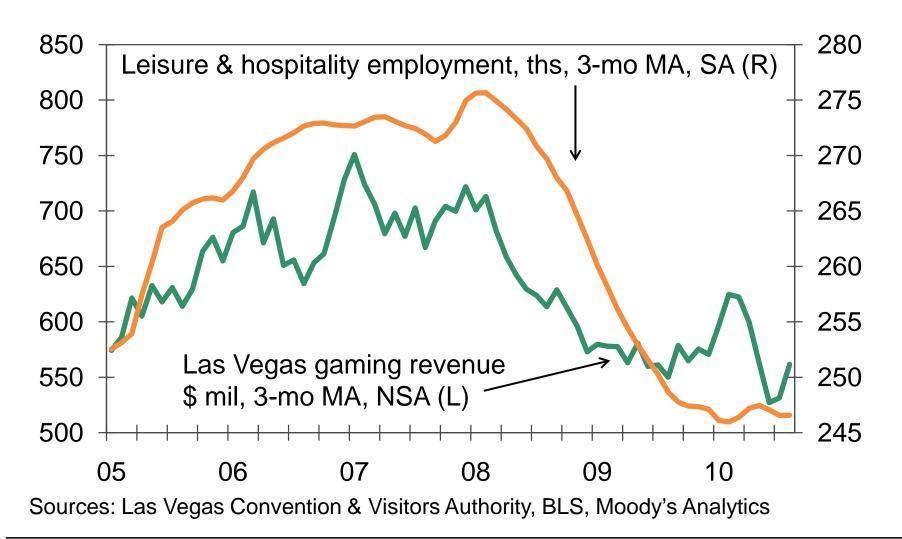


# ...and Spending Less Due to the U.S. Economy...





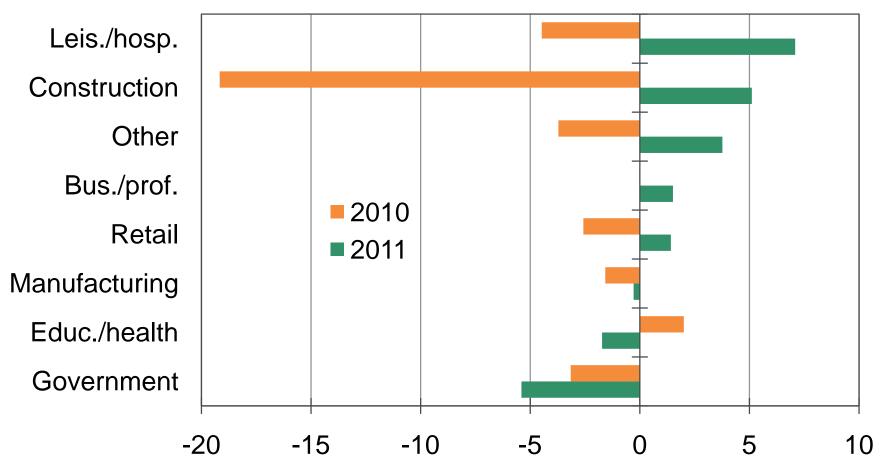
## ...Resulting in No Job Growth





### **Nevada Will Transition to Recovery in 2011**

Employment change, ths



Source: Moody's Analytics





#### **Sales and Use Tax Forecast**

#### **Sales and Use Tax Forecast**

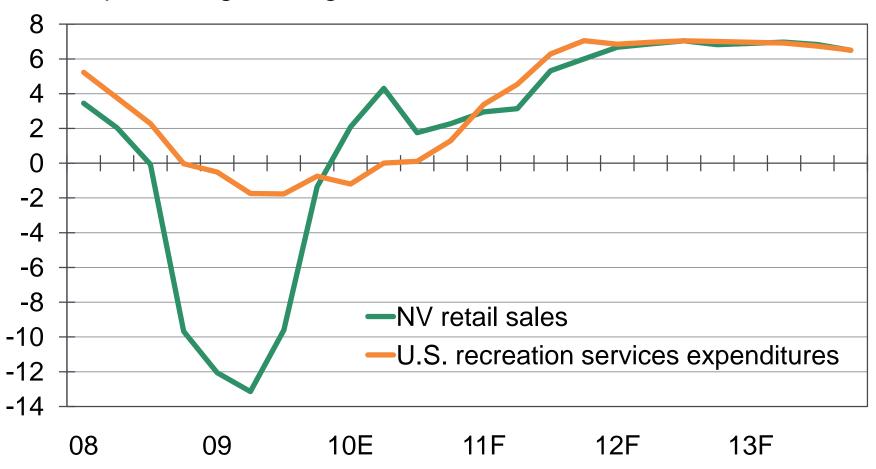
#### In millions

	Q1	Q2	Q3	Q4	<b>FY Total</b>
Fiscal 2011	\$ 195.30	\$ 193.37	\$ 183.33	\$ 198.30	\$ 770.30
% Change Year Ago	4.05%	0.44%	-0.67%	4.46%	2.02%
Fiscal 2012	\$ 199.03	\$ 206.92	\$ 198.62	\$ 214.43	\$819.00
% Change Year Ago	1.91%	7.01%	8.34%	8.13%	6.32%
Fiscal 2013	\$ 215.97	\$ 244.09	\$ 216.71	\$ 233.49	\$ 890.26
% Change Year Ago	8.51%	8.29%	9.11%	8.89%	8.70%



#### **Spending Will Boost Near-Term Revenues**

Annual percentage change, 12-mo MA

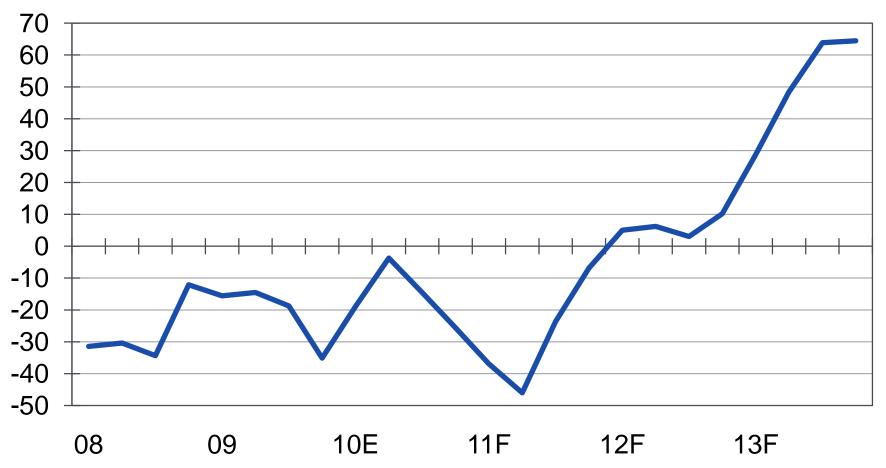


Sources: BEA, Census Bureau, Moody's Analytics



## **And Housing Starts Will Fuel Out-year Growth**

Annual percentage change, 12-mo MA

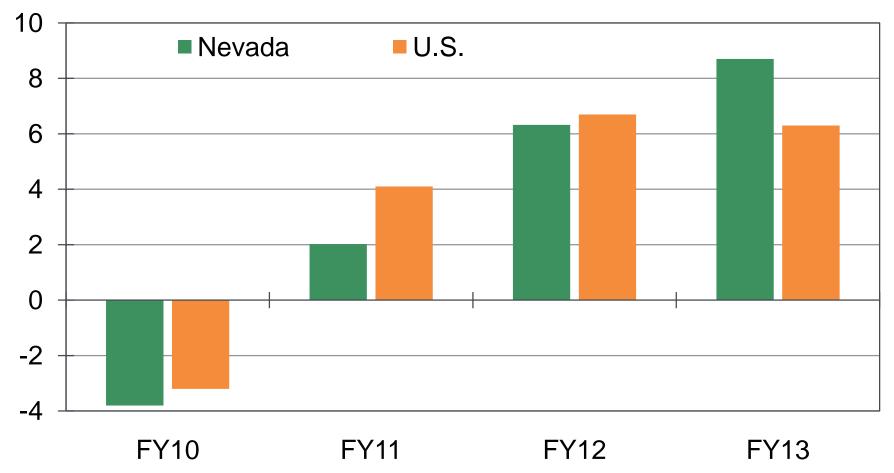


Sources: BEA, Census Bureau, Moody's Analytics



# Nevada Will Lag the U.S. Until Fiscal 2013

Yr ago % change, state sales and use tax receipts



Sources: Census, NV Department of Taxation, Moody's Analytics



#### **Risks**

- » Weak Discretionary Consumer Spending
  - Lack of industrial diversity
- » Slowdown in National Recovery
  - Chances of a double-dip are 1 in 3
- » Prolonged Foreclosure Crisis
  - "Robo-signers"
  - Slowdown in population growth





# **Gaming Percentage Fee Forecast**

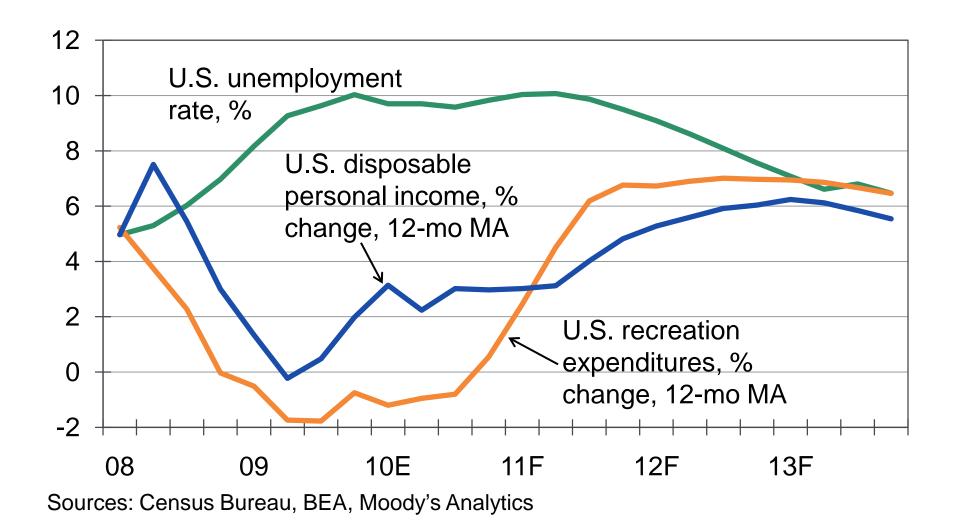
# **Gaming Percentage Fee Forecast**

#### In millions

	Q1	Q2	Q3	Q4	<b>FY Total</b>
Fiscal 2011	\$ 154.54	\$ 163.13	\$ 152.90	\$ 184.87	\$ 655.44
% Change Year Ago	1.27%	0.52%	2.45%	3.62%	3.88%
Fiscal 2012	\$ 163.97	\$ 177.96	\$ 170.03	\$ 204.84	\$ 716.80
% Change Year Ago	6.84%	9.09%	11.21%	10.80%	9.36%
Fiscal 2013	\$ 185.93	\$ 201.20	\$ 194.04	\$ 229.60	\$ 810.76
% Change Year Ago	13.40%	13.06%	14.12%	12.09%	13.11%



## The U.S. Recovery Will Drive Gaming Growth





#### **Risks**

- » Slowdown of National Recovery
  - Chances of a double-dip are 1 in 3
- » Increased Competition
  - Indian gaming
  - International competition



# Moody's ANALYTICS

121 North Walnut Street Suite 500 West Chester, PA 19380 610.235.5299 www.economy.com

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