# Housing Impact Issues in Nevada

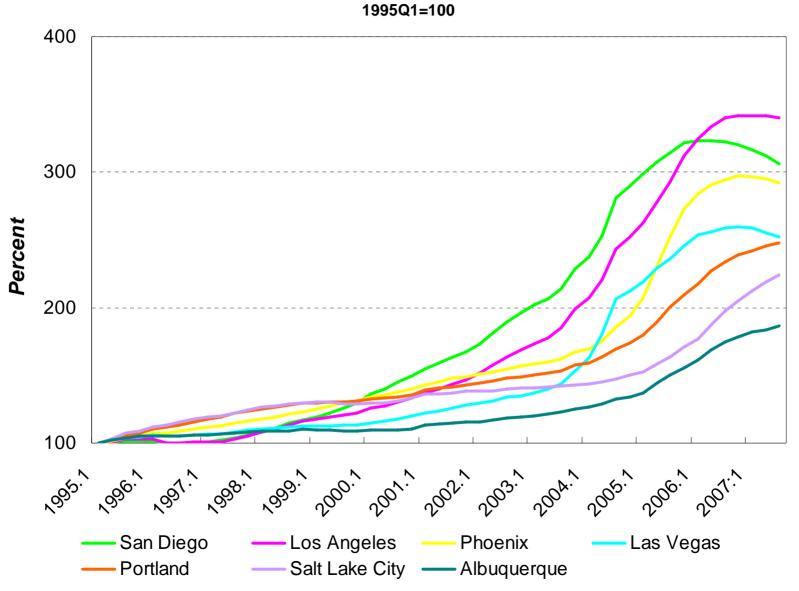
R. Keith Schwer, Director and Professor Center for Business & Economic Research UNLV

December 3, 2007

# How Did We Get in to this Mess?

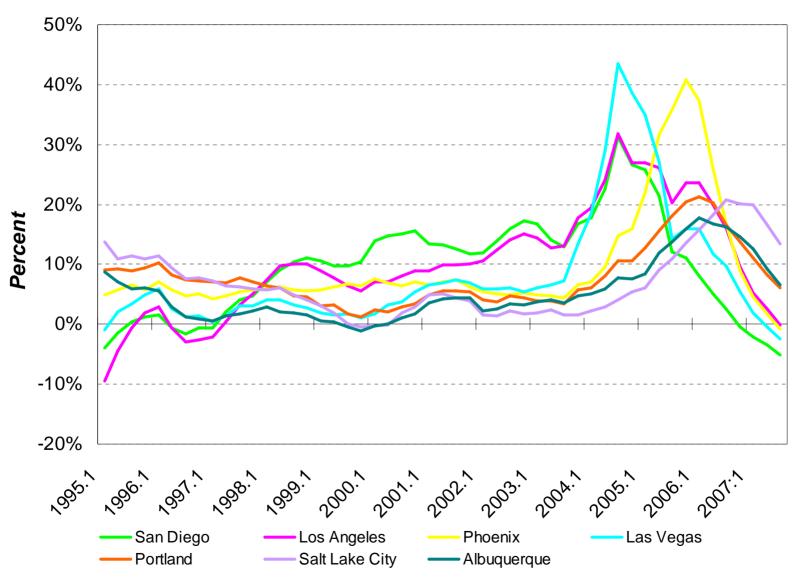
- Financial Innovation
- Financial Deregulation
- World Savings Glut
- Profit Turns to Greed
- Adverse Selection
- Moral Hazards

**Housing**Regional Housing-Price Indices: 1995Q1 - 2007Q3



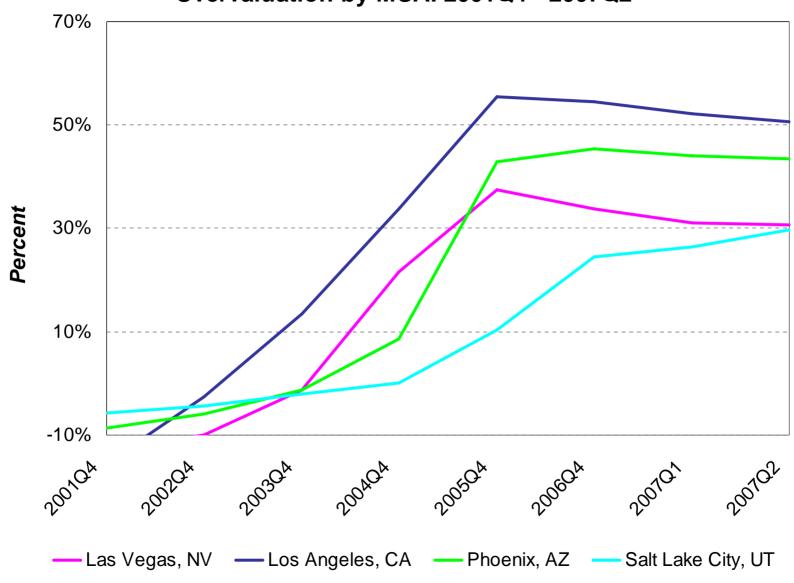
Source: Office of Federal Housing Enterprise Oversight

#### Regional Housing-Price Change: 1995Q1 - 2007Q3

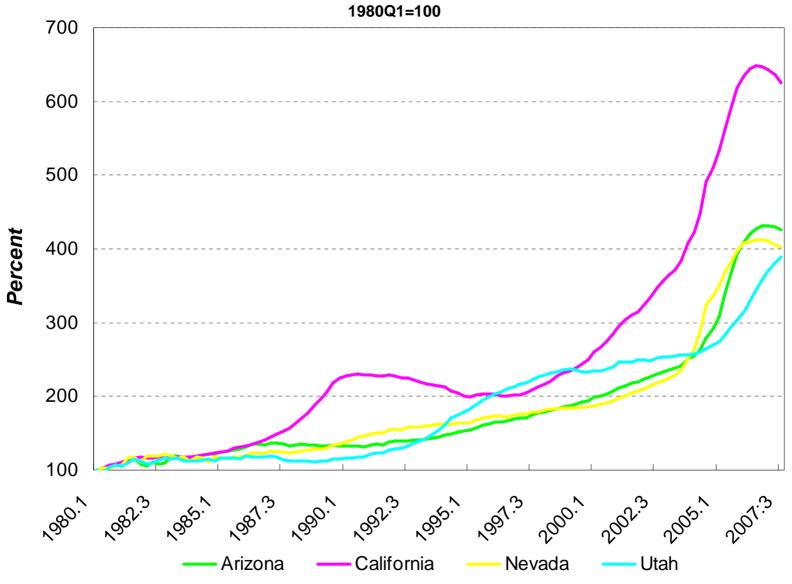


Source: Office of Federal Housing Enterprise Oversight

**Housing Concerns**Overvaluation by MSA: 2001Q4 - 2007Q2

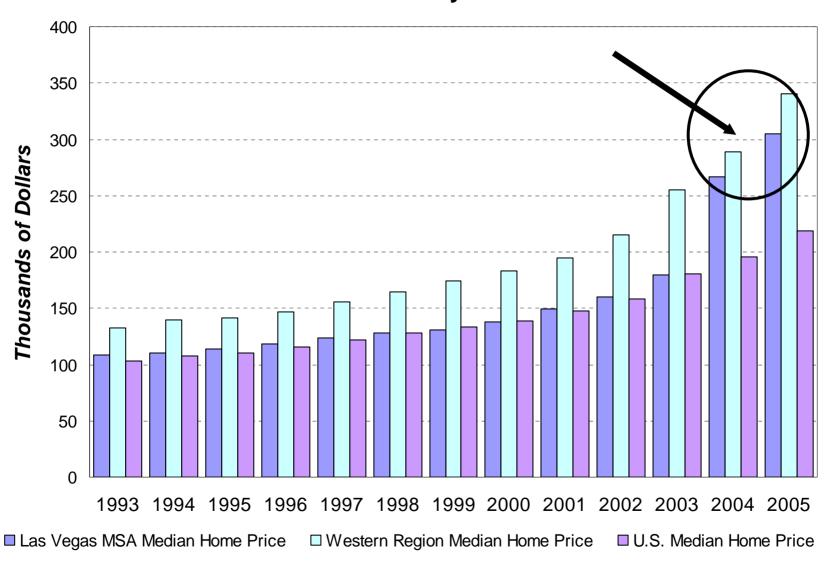


#### State Housing-Price Indices: 1980Q1 - 2007Q3



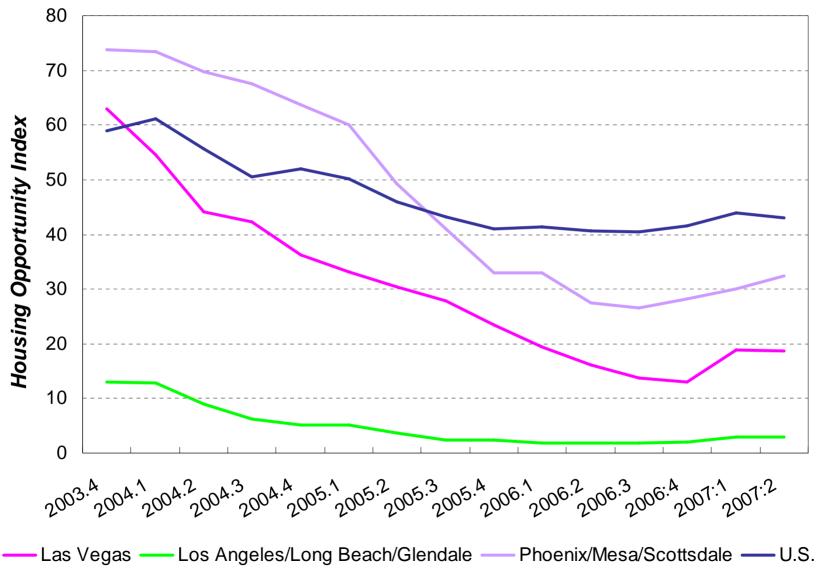
Source: Office of Federal Housing Enterprise Oversight

### Median House Price for U.S., Western Region, and Clark County: 1993 - 2005



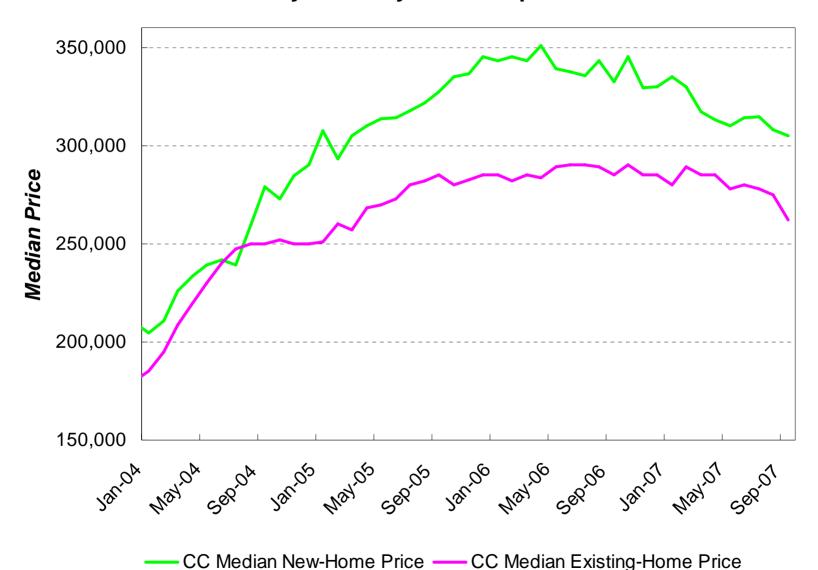
Source: National Association of Realtors

**Housing**Housing Opportunity Index: 2003Q4 - 2007Q2



Source: National Association of Home Builders

#### Median Prices for New and Existing Homes in Clark County: January 2002 - September 2007



Source: Homebuilders Research

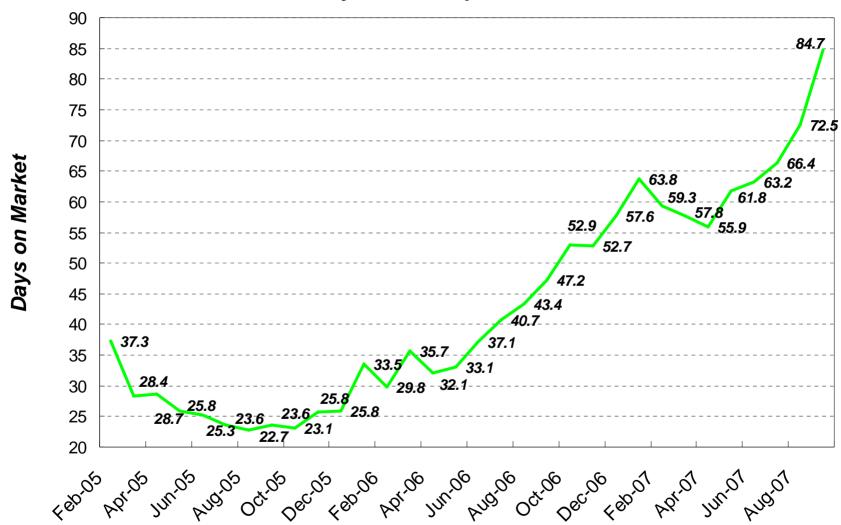
Housing

## Days on Market for Single-Family Homes: February 2005 - September 2007



Housing

### Days on Market for Condominiums: February 2005 - September 2007

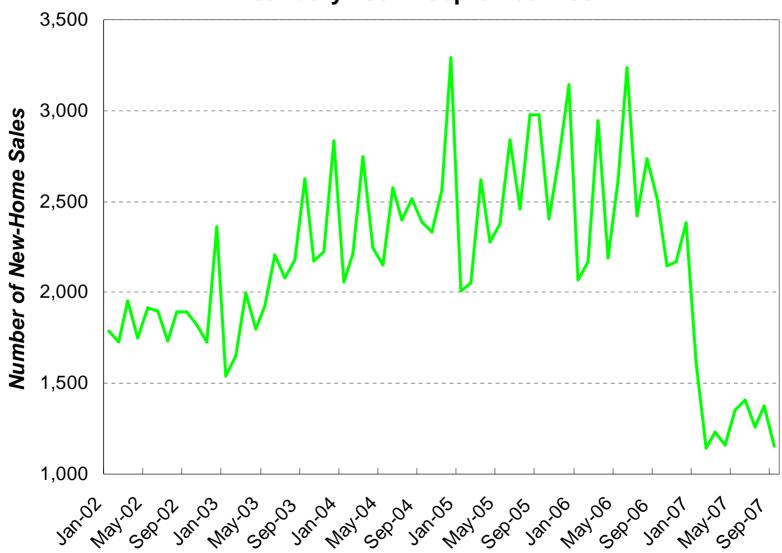


Housing
Existing-Home Sales in Clark County:
January 2002 - September 2007



Source: Home Builders Research

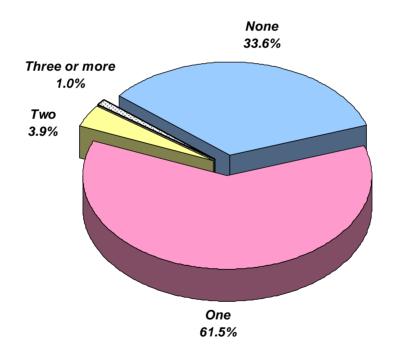
Housing
New-Home Sales in Clark County:
January 2002 - September 2007



Source: Home Builders Research

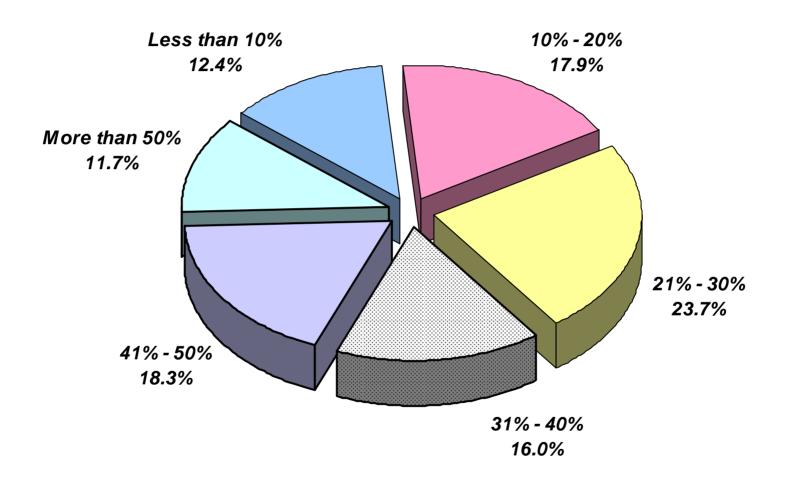
# Multiple Homes Owned

How many houses do you own in southern Nevada?

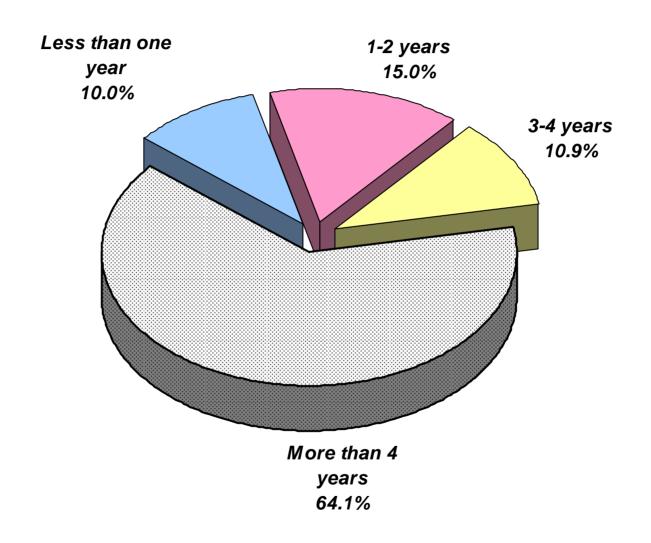


Source: 2006 Las Vegas Perspective

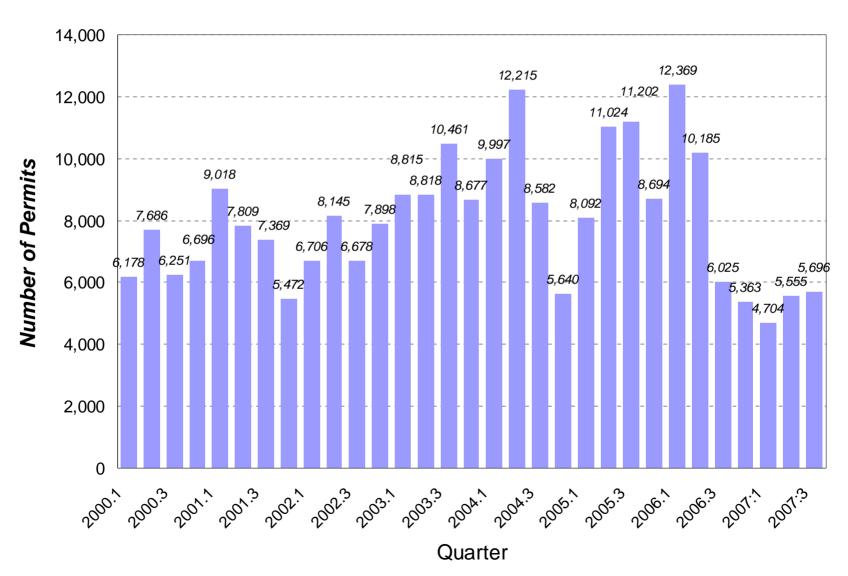
## What percentage of your monthly budget do you spend on housing?



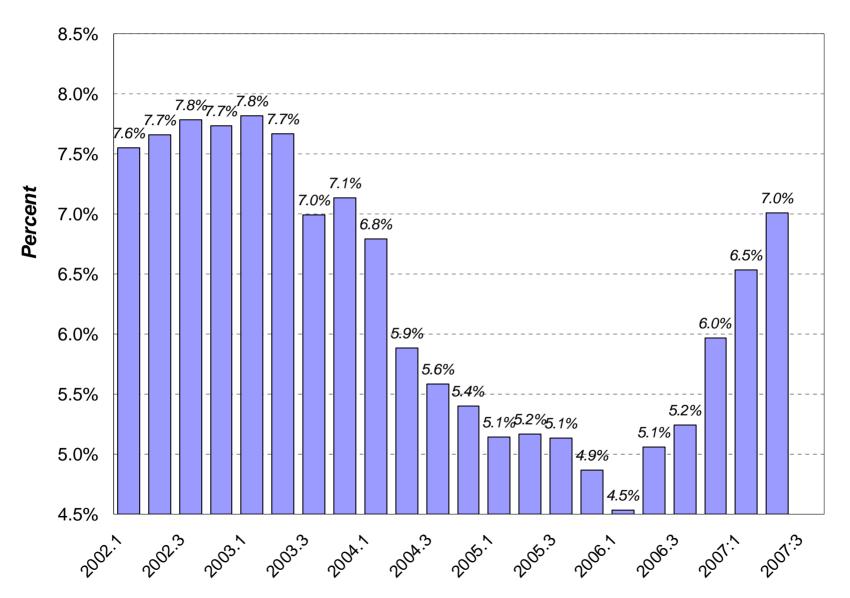
#### If you own, for how long have you owned your home?



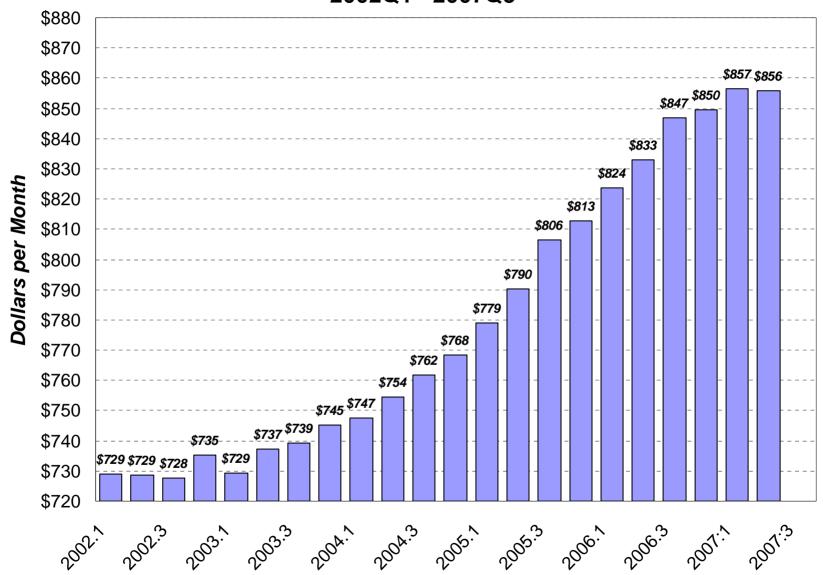
### Number of Residential Units Permitted Clark County 2000Q1 - 2007Q3



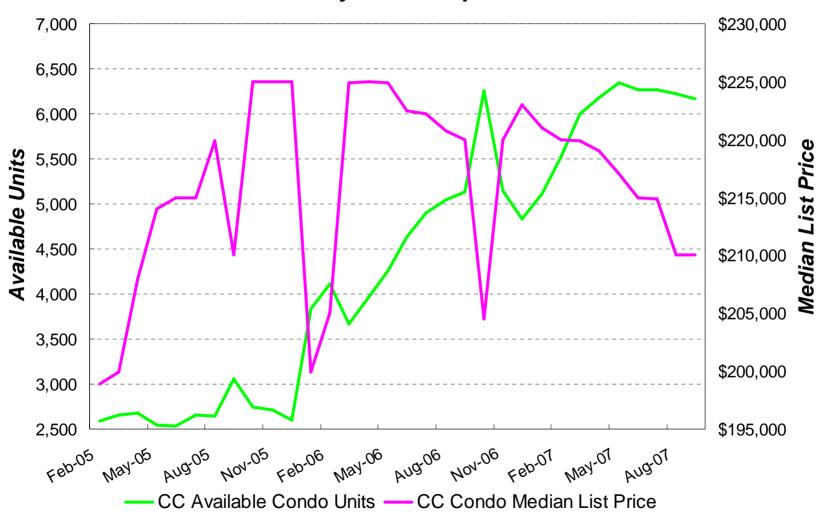
#### Las Vegas Apartment Average Vacancy Rates: 2002Q1 - 2007Q3



#### Las Vegas Apartment Average Rental Rates: 2002Q1 - 2007Q3

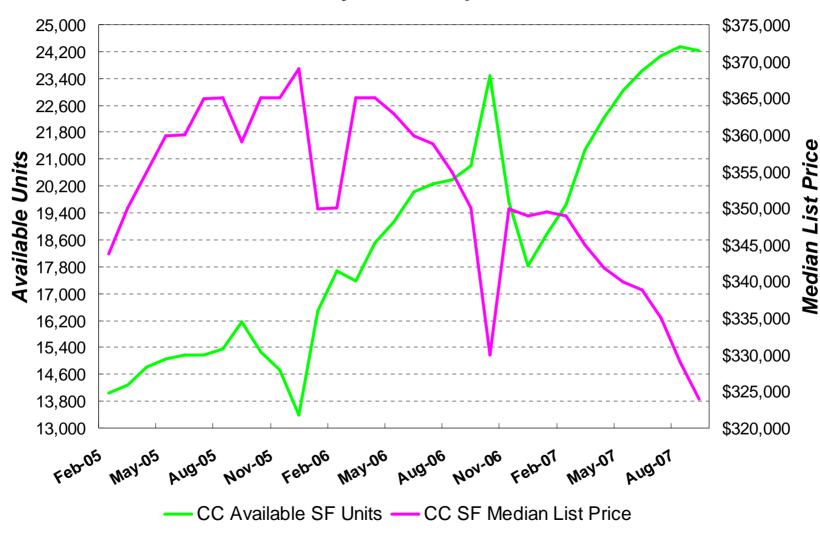


## Available Clark County Condominiums and Median List Price: February 2005 - September 2007



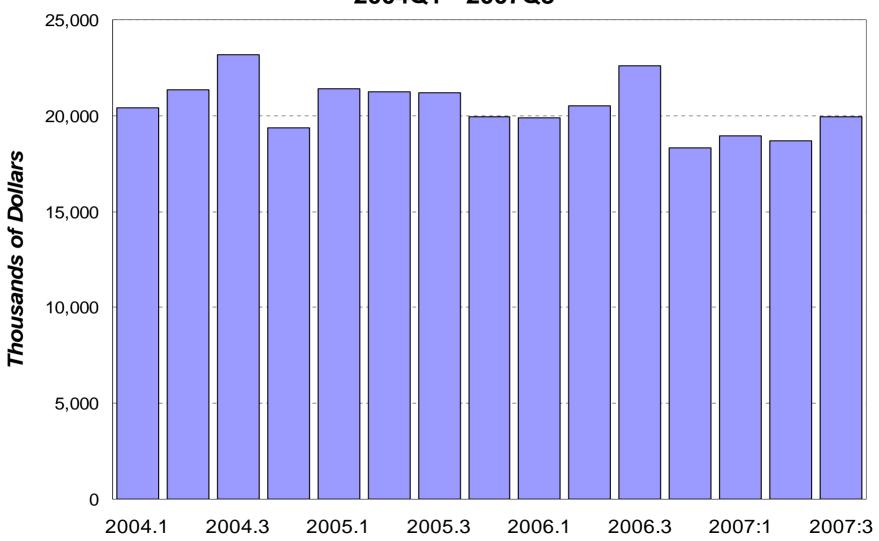
Source: Greater Las Vegas Association of Realtors

#### Available Clark County Single-Family Homes and Median List Price: February 2005 - September 2007



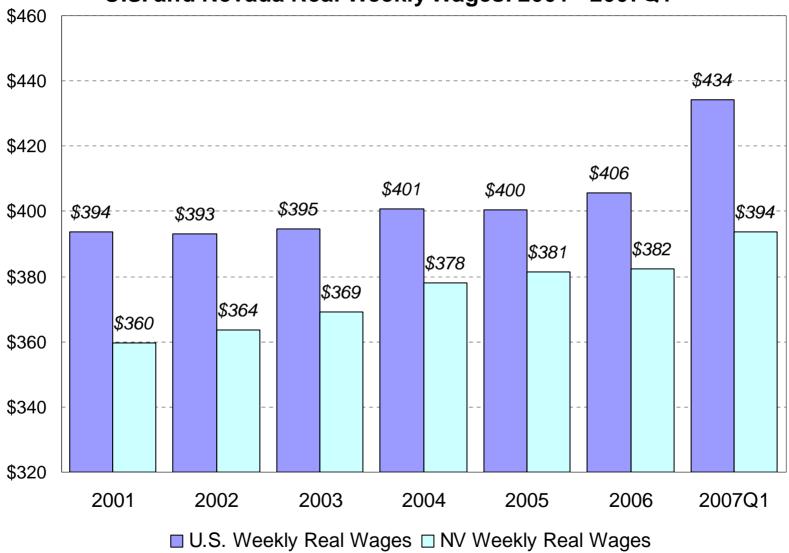
Source: Greater Las Vegas Association of Realtors

**Population**Clark County Redeemed Drivers' Licenses: 2004Q1 - 2007Q3



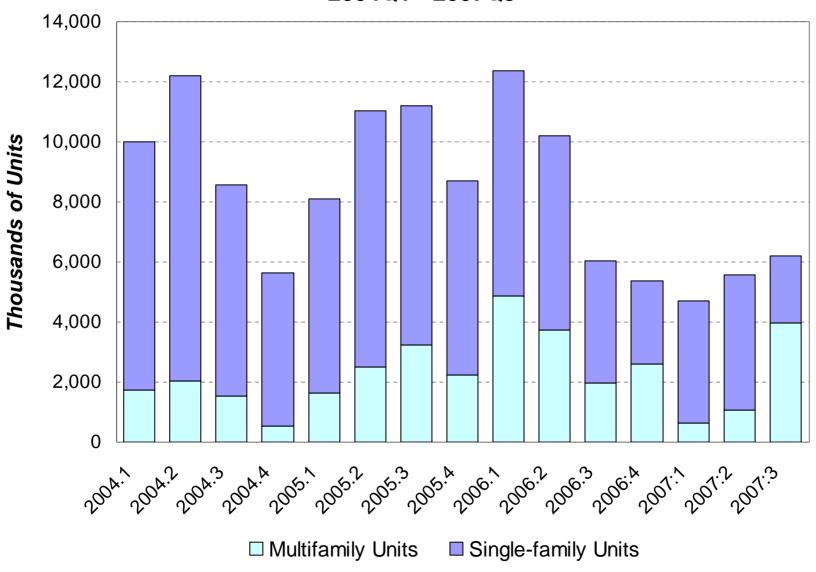
Source: CBER

*Income*U.S. and Nevada Real Weekly Wages: 2001 - 2007Q1



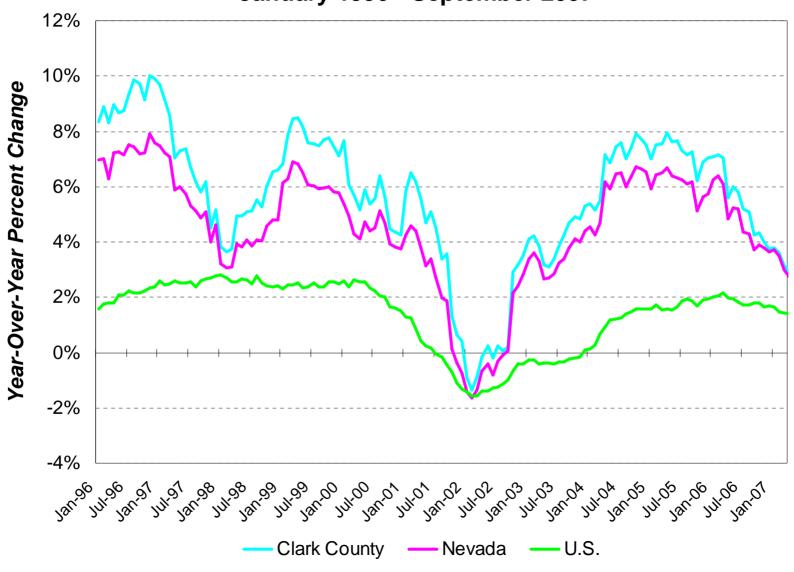
Source: Bureau of Labor Statistics

**Housing**Permits Issued in Clark County by Type of Unit: 2004Q1 - 2007Q3



Employment

Job Growth for Clark County, Nevada, and the U.S.: January 1996 - September 2007



**Employment** 

### Civilian Unemployment Rate: January 1990 - September 2007



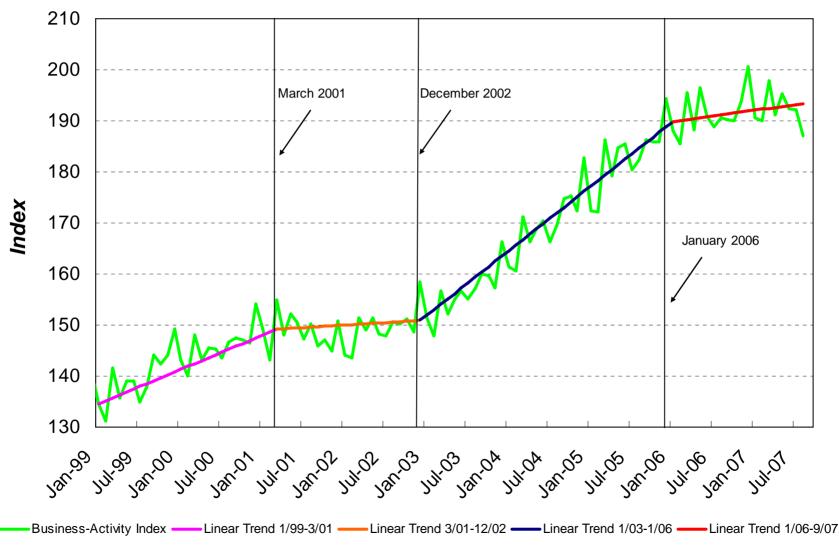
— U.S. Unemployment — Las Vegas MSA Unemployment

Source: Bureau of Labor Statistics

#### **Current Conditions**

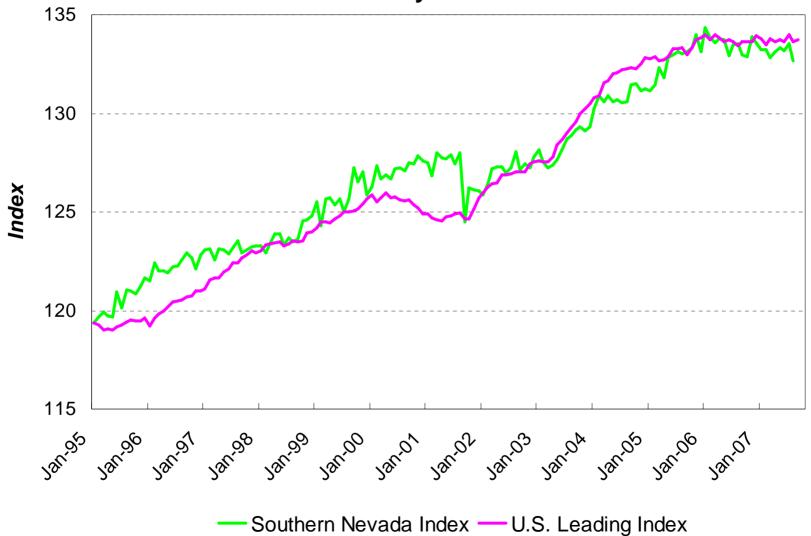
## Clark County Business-Activity Index: January 1999 - September 2007

1990=100



**Current Conditions** 

Southern Nevada and U.S. Index of Leading Economic Indicators: January 1995 - October 2007



Source: CBER and The Conference Board

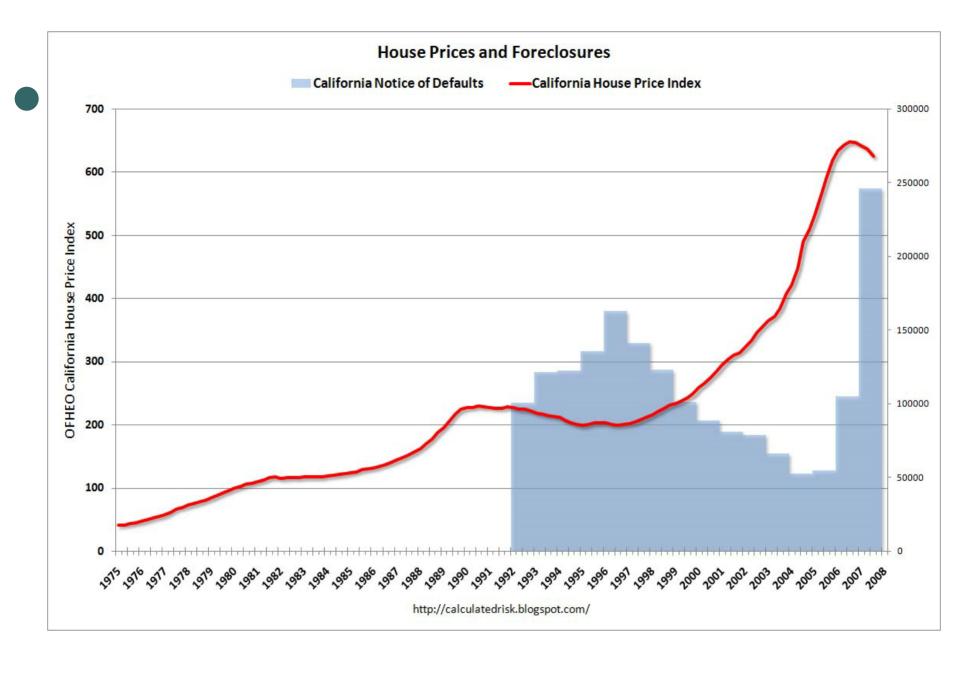
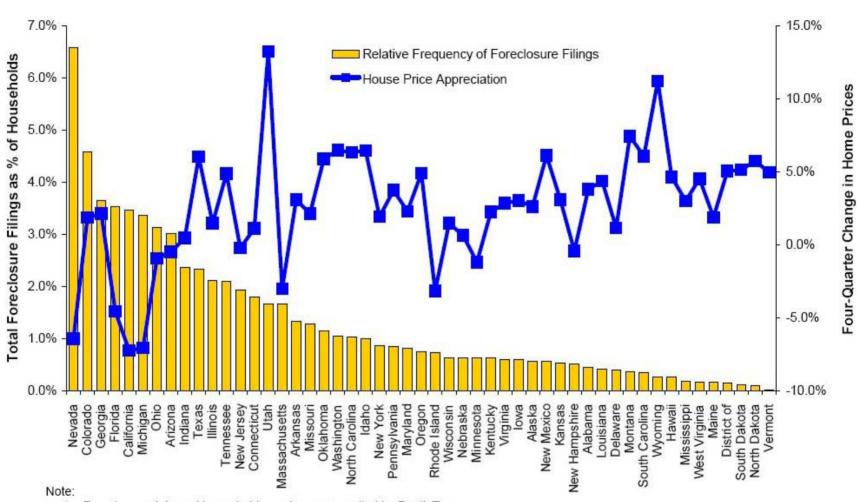


Figure 1: House Price Appreciation and Foreclosure Activity by State 2006Q3-2007Q3



- 1. Foreclosure data and household counts were supplied by RealtyTrac
- 2. OFHEO's "purchase-only" house price indexes are used to estimate apprecation (no appraisal valuations are used in index calibration).

# • • Nevada Foreclosure Impacts

- $\circ$  % Chg GMP = -1.0
- Lost Sales Tax = -19.0 Million
- Lost Transfer Tax = -8.0 Million

Source: Global Insight

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