

# U.S. Lodging Horizon 2008

"What Lies Ahead?"

## Economic Forecasting Center

Georgia State University

Wednesday, May 14, 2008

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CONSULTING  
CAPITAL  
HOSPITALITY RESEARCH



# **Presentation Outline**

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**I. The Economy**

**II. Current Horizon:**

**Have We Seen this Before?**

**III. Some Thoughts to Take-away**



# **Question:**

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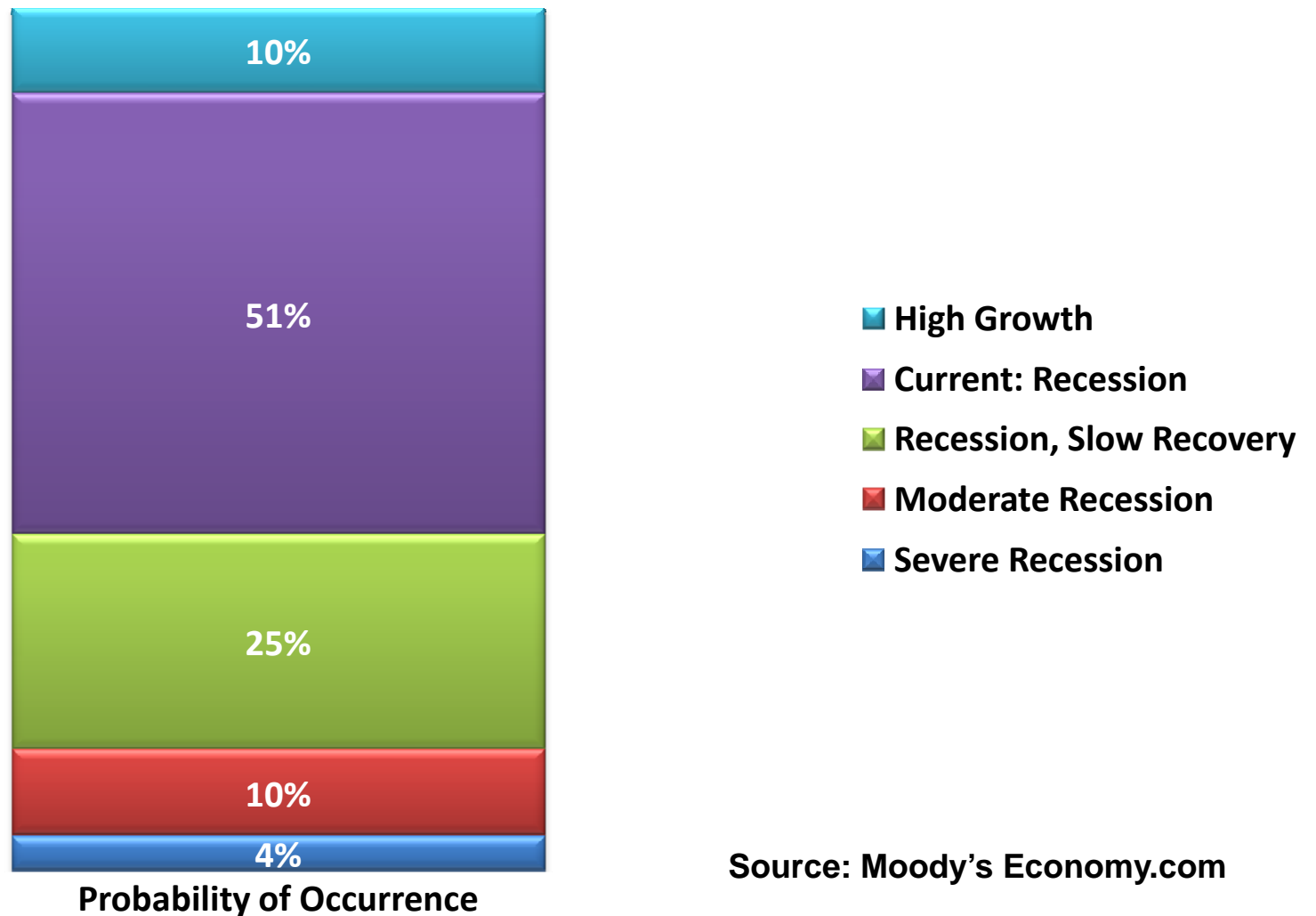
**Are we headed for a  
recession?**

**Or just a healthy correction?**



# Economy.com's Current Outlook Drives our Forecasts

*90% Probability of a Recession*



Source: Moody's Economy.com



# **Much Happening in the National Economy**

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## **I. Credit Crunch:**

- **Stifles Consumer & Business Activity**

## **II. High Oil Prices:**

- **'Fuels' Inflation; Impacts Travel**

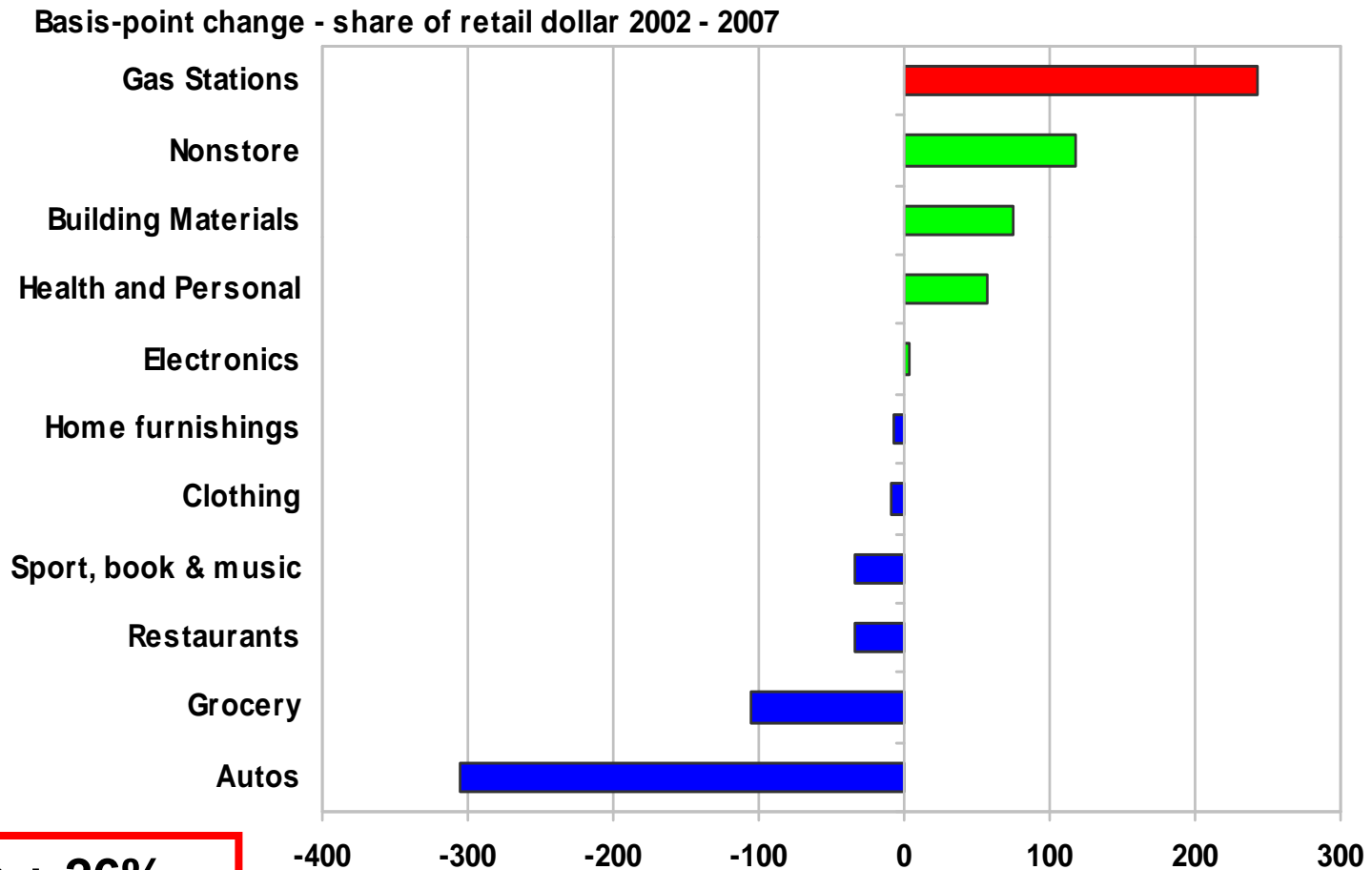
## **III. Low Dollar Valuation**

- **Helps In-Bound International Travel**
- **Increases Exports, Inflation**

## **IV. Employment Growth Slowing**



# Consumers Continue to Make Tough Decisions



**Gasoline + 26%  
from a year ago**

Source: BOC



# One of Six Leisure Travelers Plans to Take Fewer Trips This Year

Not Because of Time Poverty

Reasons For Taking Fewer Leisure Trips:	2007%	2008%
Current economic conditions make it difficult for me to travel	16	19
<b><i>Have projects/things I need to do at home</i></b>	22	15 †
<b><i>Not able to get away from my job/work/less vacation time</i></b>	24	12 †
The overall cost of leisure travel is too high	NA	12
There are other things I'd rather do with my vacation/leisure time than travel	NA	11
<b><i>Price of gasoline is too high</i></b>	5	9 †
Air travel is too big of a hassle	3	4
<b><i>I believe it is not safe to travel</i></b>	1	4 †
† Denotes statistically significant difference from prior year. NA Not asked in 2007.		
Source: YPartnership Leisure Travel Monitor		

**One Exception!**



# 2007-2009 Economic Outlook

## *Expectations Decline Dramatically*

Forecast Point	Percent Change <u>2007 - 2008</u>			
	Employment	Income	GDP	CPI
October 2007	0.7%	2.6%	2.3%	0.2%
January 2008	0.4%	1.4%	1.5%	2.7%
April 2008	0.2%	1.3%	1.5%	3.0%

Forecast Point	Percent Change <u>2008 - 2009</u>			
	Employment	Income	GDP	CPI
October 2007	1.1%	3.3%	0.3%	1.9%
January 2008	0.9%	3.2%	3.4%	2.0%
April 2008	0.9%	3.1%	3.3%	2.0%

Source: Moody's Economy.com





Inbound Travel to the United States								
	2001	2002	2003	2004	2005	2006	2007	2007:2000
Total All Countries	-8.4%	-7.1%	-5.4%	11.8%	6.8%	3.8%	11.1%	10.7%
North America	-0.7%	-2.5%	-5.2%	11.1%	6.8%	6.8%	11.7%	29.9%
Overseas	-15.9%	-12.4%	-5.7%	12.7%	6.7%	0.0%	10.3%	-8.0%
Europe								
Western Europe	-18.5%	-9.5%	0.6%	12.2%	6.2%	-2.1%	12.6%	-2.5%
Eastern Europe	-8.8%	-7.7%	-2.9%	10.3%	13.9%	6.3%	11.5%	21.5%
Asia	-16.4%	-9.9%	-12.1%	16.0%	6.8%	-0.7%	3.7%	-15.6%
Middle East	-8.3%	-25.1%	-7.3%	12.3%	5.0%	4.8%	12.1%	-11.7%
Africa	-2.8%	-16.0%	-2.1%	1.9%	4.8%	0.1%	10.0%	-6.0%
Oceania	-19.8%	-9.8%	-0.8%	25.8%	11.7%	2.6%	10.2%	14.0%
South America	-14.0%	-28.3%	-16.1%	8.1%	10.6%	5.9%	18.0%	-22.7%
Central America	-6.2%	-8.7%	-6.8%	5.4%	0.7%	-0.3%	13.3%	-4.3%
Caribbean	-9.7%	-12.4%	-5.2%	9.7%	3.7%	5.6%	9.9%	-1.1%

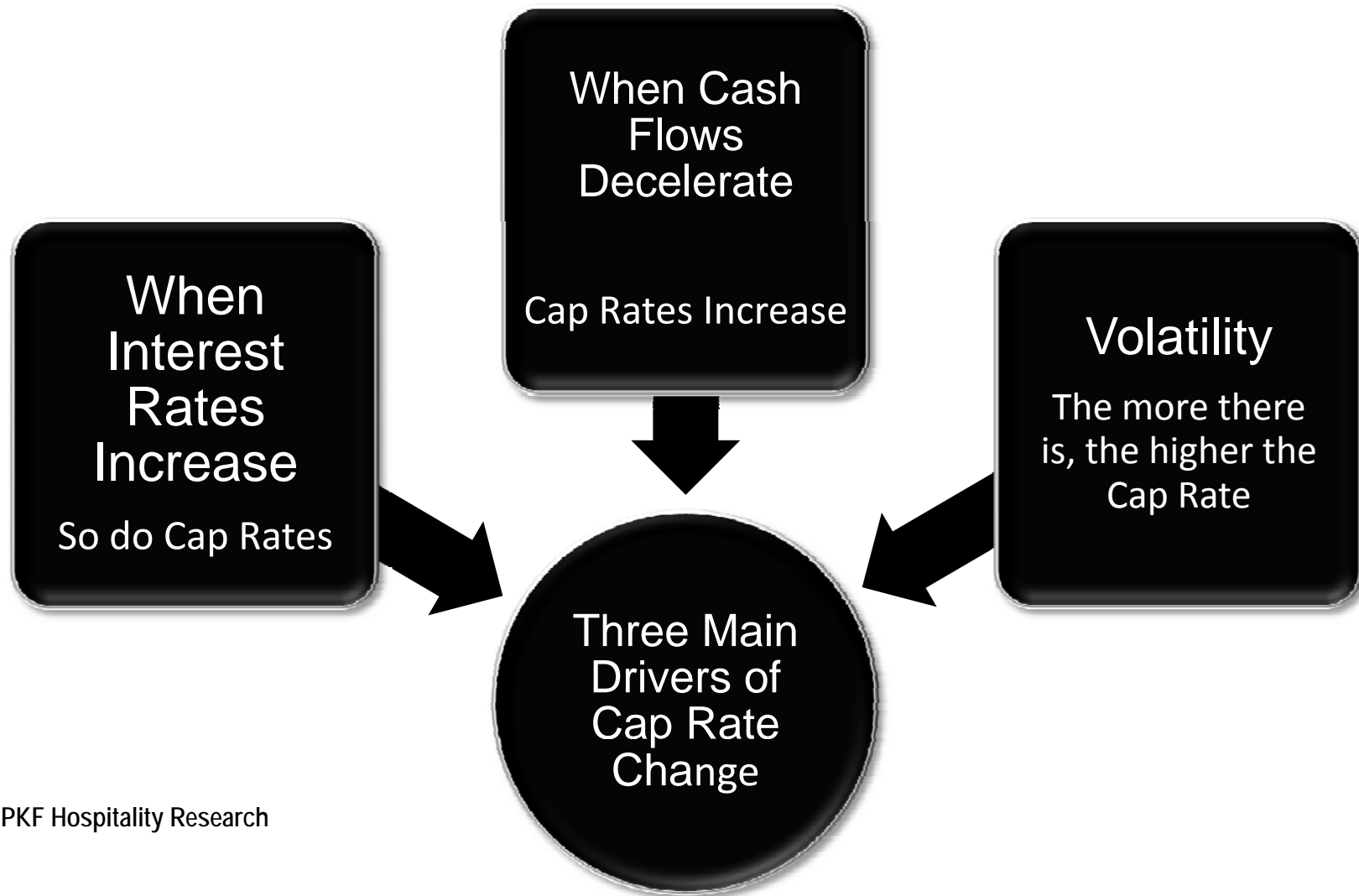
Sources: U.S. Department of Commerce, ITA, Office of Travel & Tourism Industries; Statistics Canada (Canada); and Banco de Mexico/Secretaria de Turismo (Mexico).



Source: U.S. Department of Commerce, ITA, Office of Travel & Tourism Industries  
from the Summary of International Travel to the U.S. (I-94) report. Smith Travel Research.  
\*Overseas includes all countries except Canada and Mexico



# Where Are Cap Rates Going?





# Forecasts of Return Components

## Cap Rates Moving Up – 190 bps by 2010

	10 Year Treasury	Treasury Spread	Cap Rate	% Δ NOI
<b>2005</b>	4.3%	5.0%	9.3%	15.5%
<b>2006</b>	4.8%	3.7%	8.5%	13.3%
<b>2007</b>	4.6%	2.9%	7.6%	7.2%
<b>2008F</b>	4.1%	3.5%	7.5%	2.9%
<b>2009F</b>	5.4%	3.3%	8.6%	4.9%
<b>2010F</b>	5.6%	3.9%	9.5%	5.0%
<b>LRA:</b>	<b>5.5%</b>	<b>4.8%</b>	<b>10.3%</b>	<b>4.7%</b>



# Presentation Outline

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**I. The Economy**

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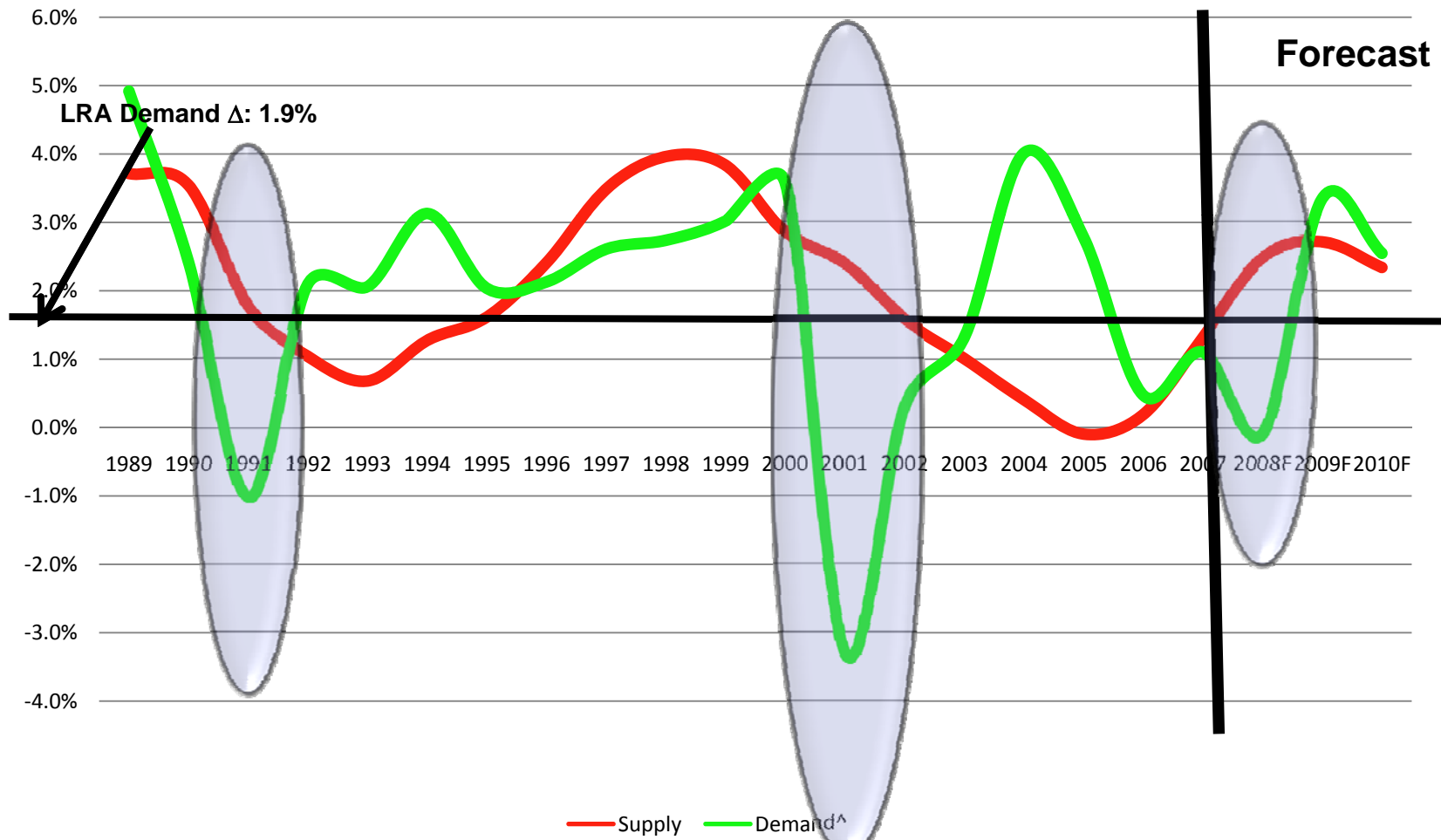
**Have We Seen This Before?**

**III. Some Thoughts to Take-away**



# High Supply Growth Preceded Last Two Downturns

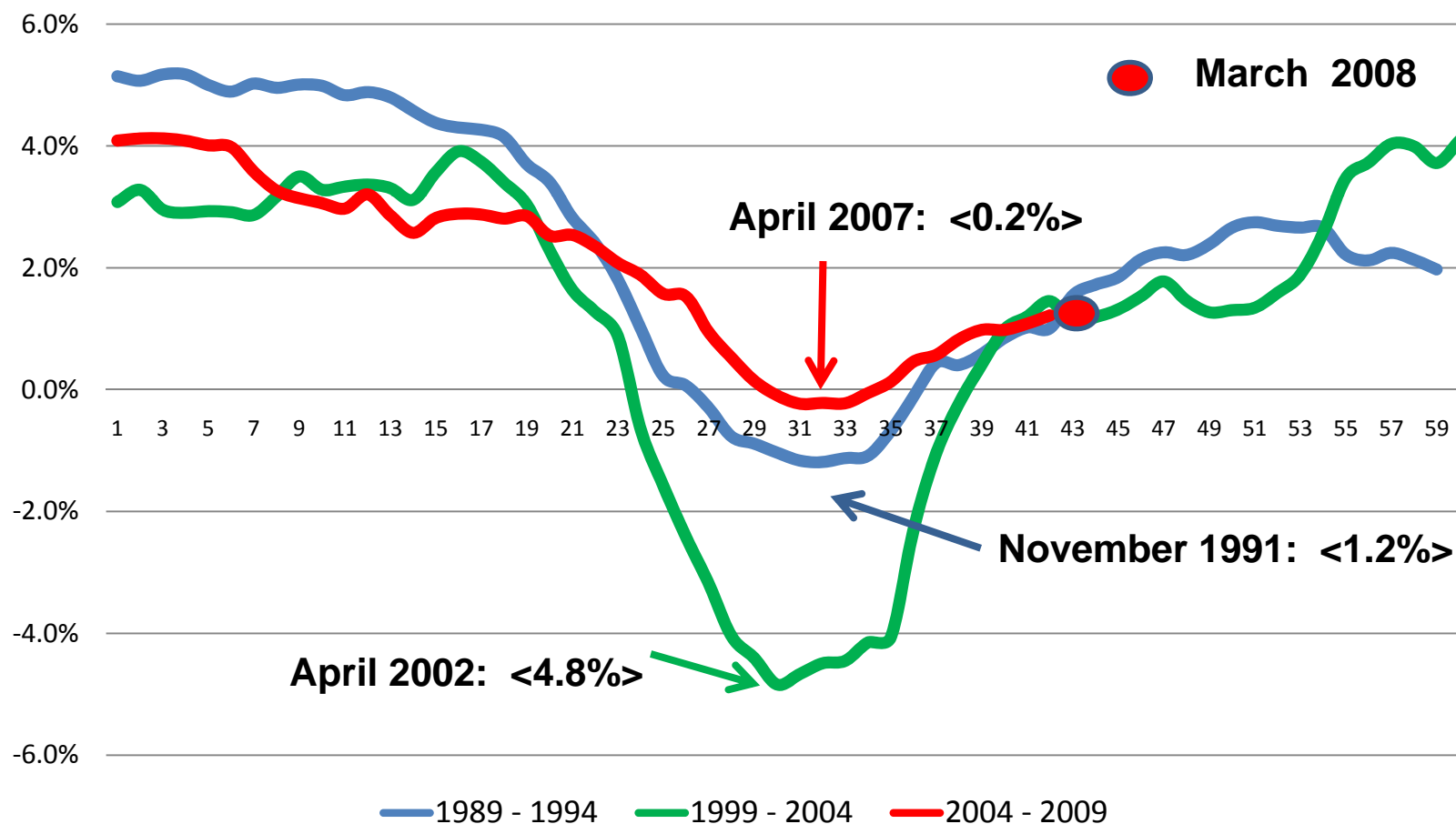
Not This Time Around



Source: PKF Hospitality Research, STR, BLS, Moody's Economy.com



# Historical Change in U.S. Lodging Demand - Trough 12 Month Moving Average

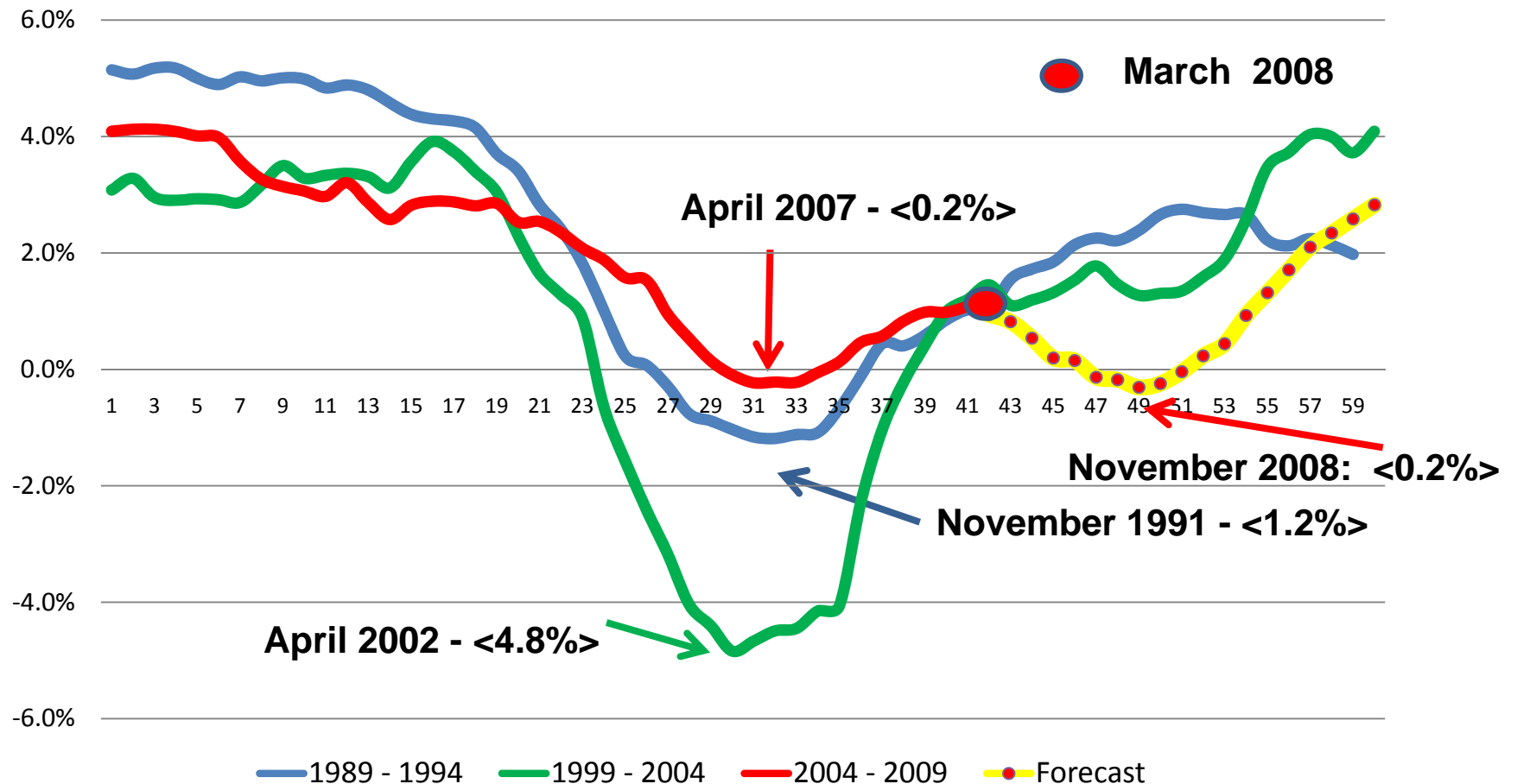


Sources: PKF-HR, Smith Travel Research



# Historical Change in U.S. Lodging Demand – A Double-Dip

## 12 Month Moving Average



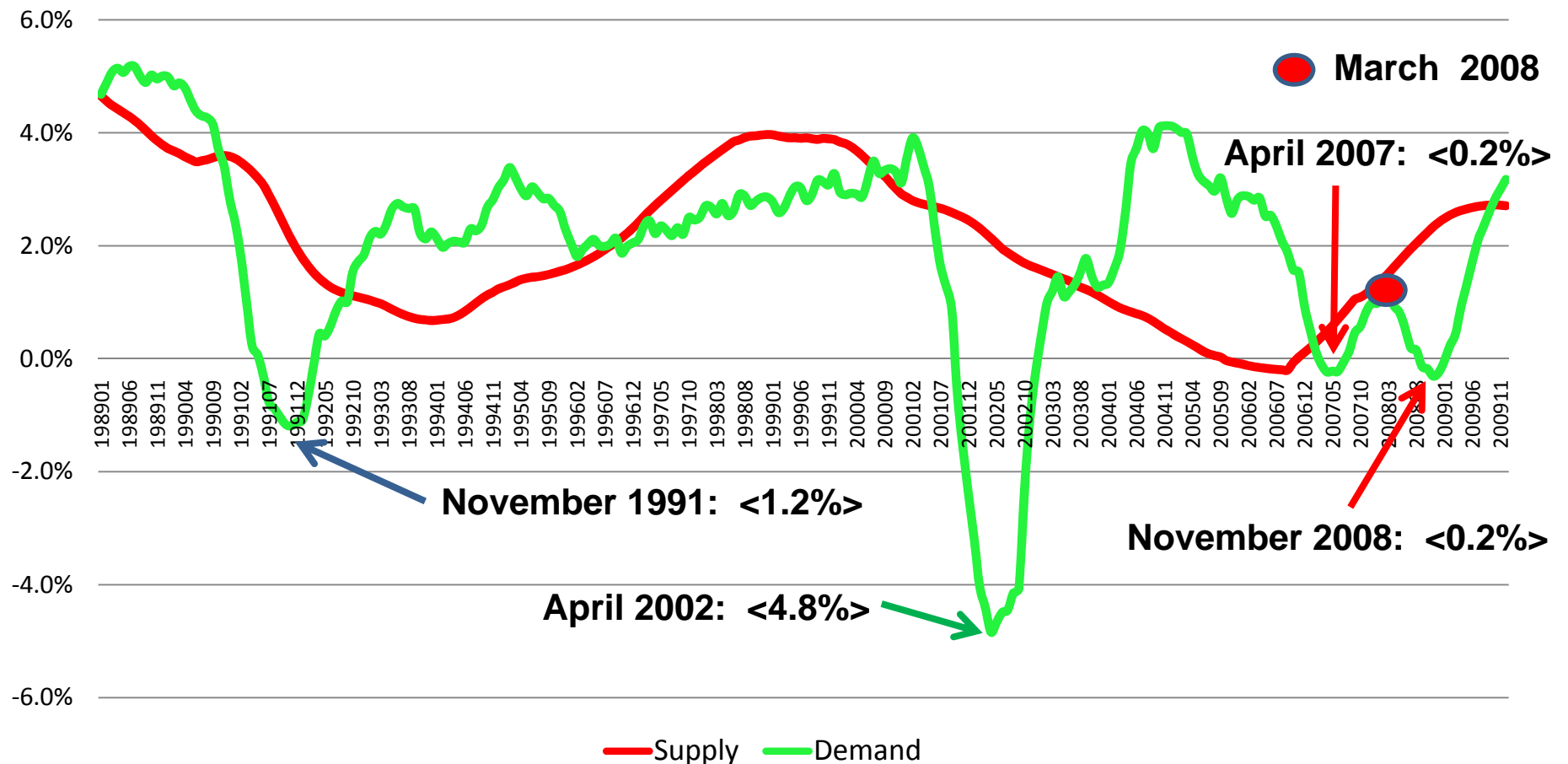
Sources: PKF-HR, Smith Travel Research





# The Mild Double-Dip Extends Recovery

## 12 Month Moving Average



Sources: PKF-HR, Smith Travel Research



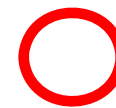
12 Month Moving Averages						
		Supply	Demand	Occupancy	ADR	RevPAR
November	1991 ↓	2.1%	-1.2%	62.0%	0.6%	-2.7%
+ 1 Year		1.1%	1.7%	62.4%	1.1%	1.8%
+ 2 Years		0.7%	2.1%	63.2%	2.4%	3.9%
April	2002 ↓	2.1%	-4.8%	58.9%	-3.9%	-10.4%
+ 1 Year		1.4%	1.1%	58.6%	0.2%	0.0%
+ 2 Years		0.9%	2.6%	59.8%	1.0%	2.7%
April	2007 ↑	0.5%	-0.2%	63.1%	7.2%	6.5%
+ 1 Year		1.5%	1.2%	63.0%	5.7%	5.4%
+ 2 Years		2.6%	0.9%	61.6%	0.7%	-0.9%
November	2008F ↑	2.3%	-0.3%	61.6%	2.8%	0.1%
+ 1 Year		2.7%	3.0%	61.8%	0.4%	0.7%
+ 2 Years		2.7%	2.8%	61.8%	3.2%	3.2%
Sources: PKF Hospitality Research; Smith Travel Research						



# ADR Growth Will Continue

## RevPAR Performance up in 2009

2008 = the Low Point Going Forward



= Below/Above Long Run Average

	Long Term Average	2004	2005	2006	2007	2008P	2009P	2010P
Supply	1.9%	0.4%	-0.1%	0.2%	1.3%	2.5%	2.7%	2.3%
Demand	1.9%	4.0%	2.8%	0.5%	1.1%	-0.1%	3.3%	2.5%
Occupancy	62.8%	61.3%	63.1%	63.3%	63.1%	61.6%	62.0%	62.1%
ADR	3.5%	4.2%	5.5%	7.5%	6.0%	4.0%	3.4%	3.7%
RevPAR	3.5%	7.9%	8.5%	7.8%	5.7%	1.5%	4.0%	3.9%

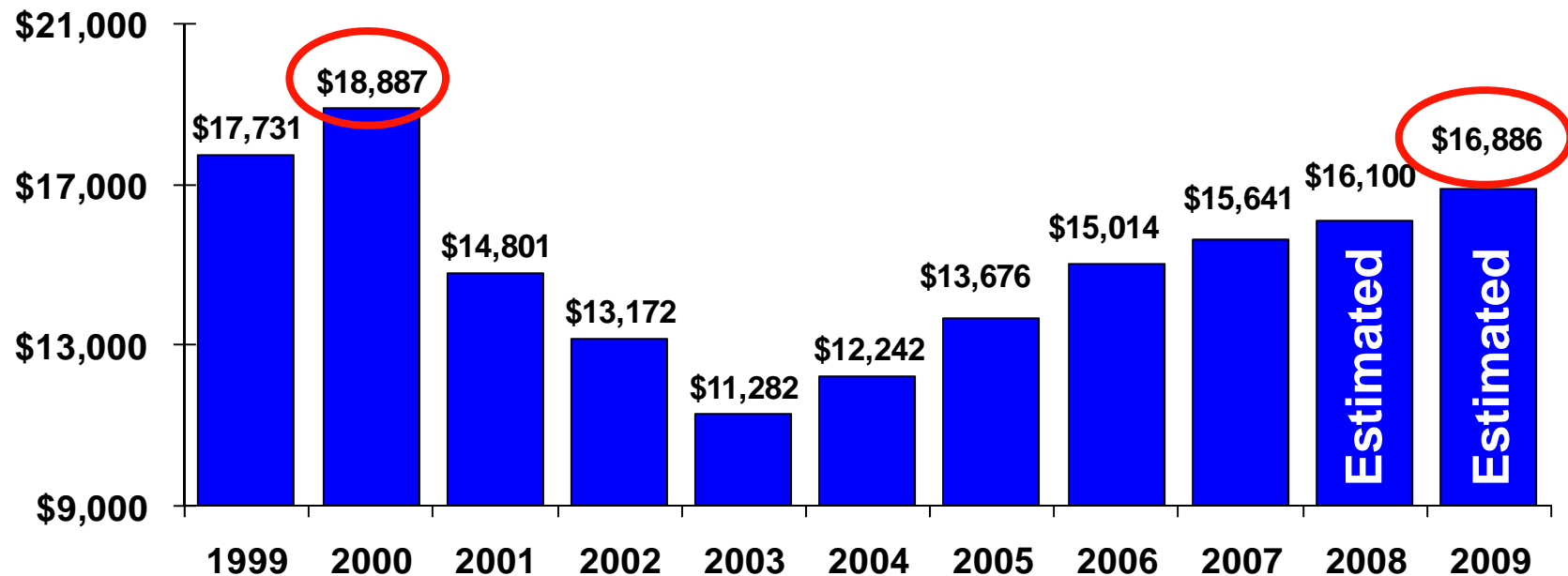
Source: PKF Hospitality Research, Smith Travel Research

2008 = (P) Preliminary Q2 2008

**2008: 62.2%, 4.7%, 3.0%**



# Nominal Dollar Operating Profits\* Still Not Back to 2000



**U.S. Trends Sample**

Dollars per Available Room

Note: \* Before capital reserve, debt service, rent, income taxes, depreciation, amortization.

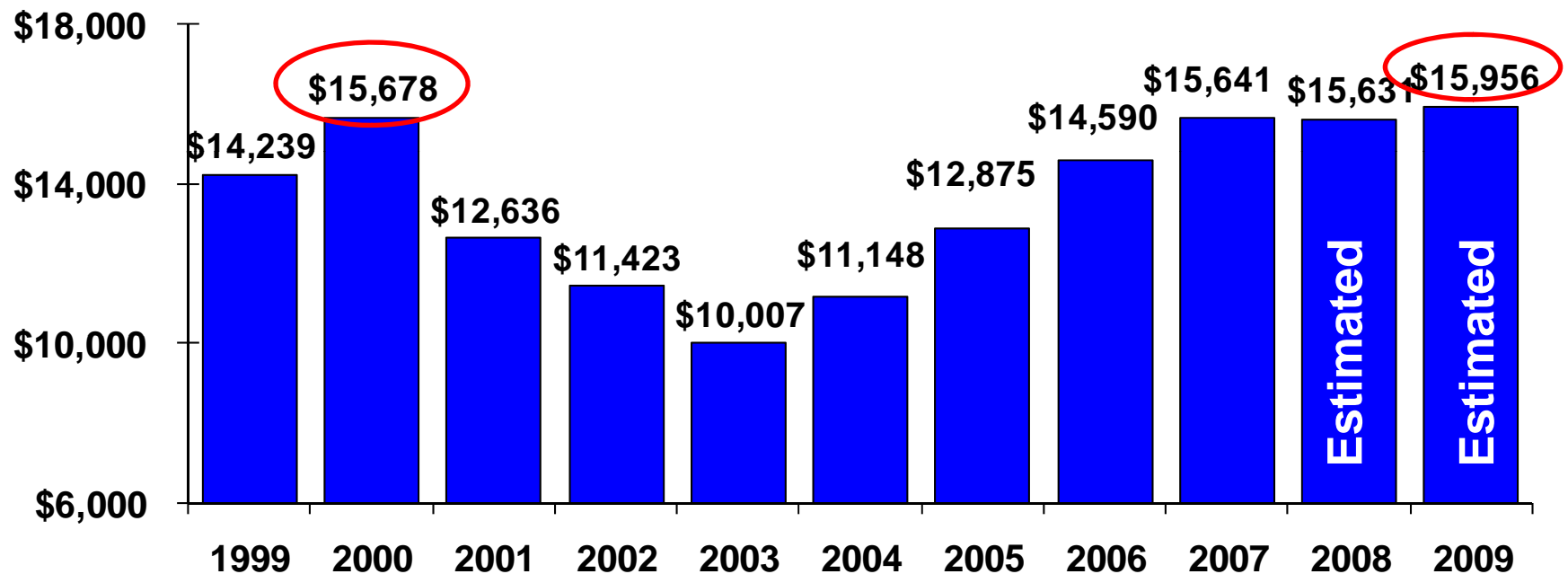
Source: PKF Hospitality Research



# Operating Profits\*

## A Decade of No Real Growth

(2007 Constant Dollars)



**U.S. Trends Sample**

**Dollars per Available Room**

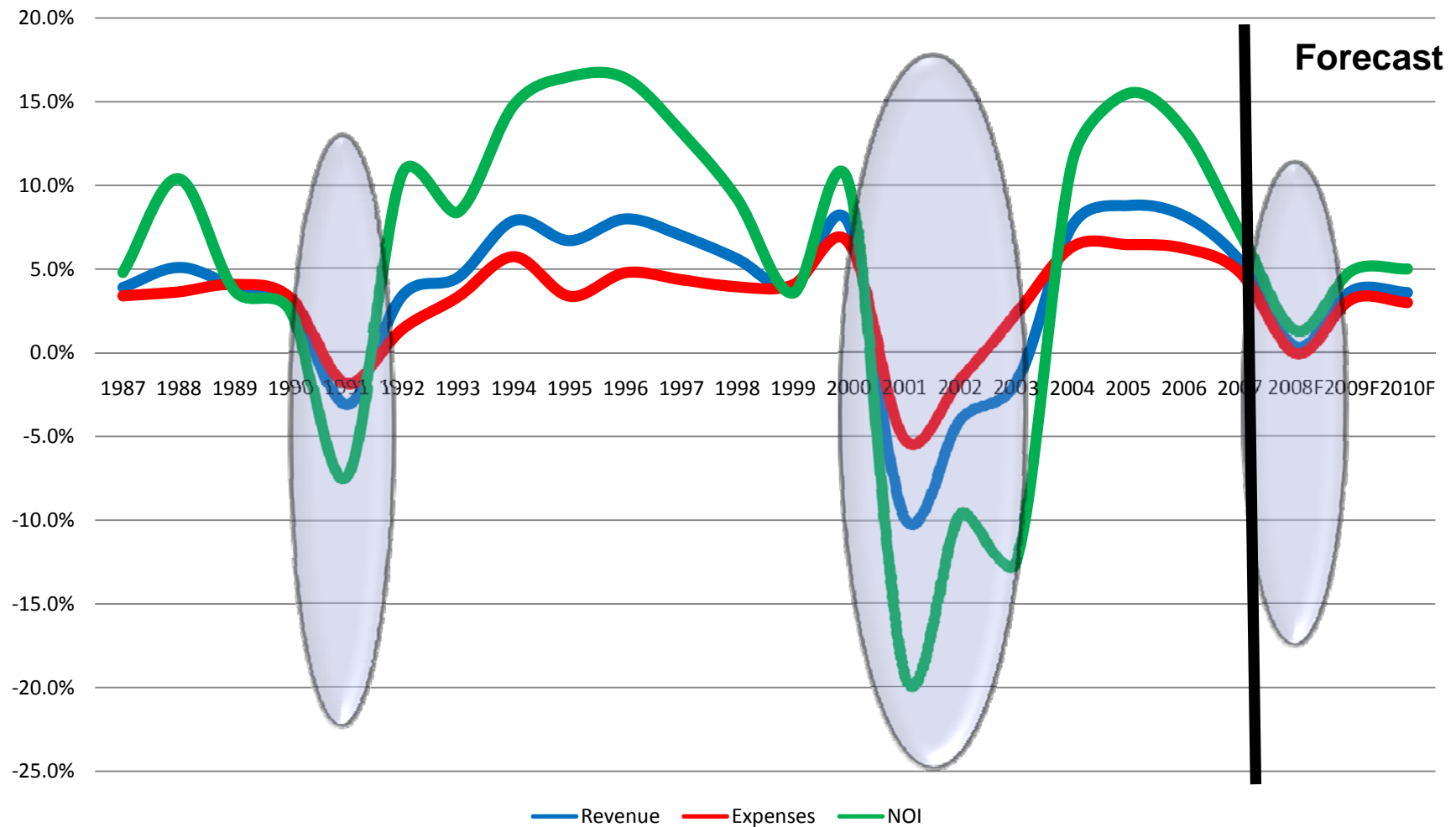
Note: \* Before capital reserve, debt service, rent, income taxes, depreciation, amortization.

Source: PKF Hospitality Research



# Lodging Same-Store Sales

## NOI Stays Positive This Time Around

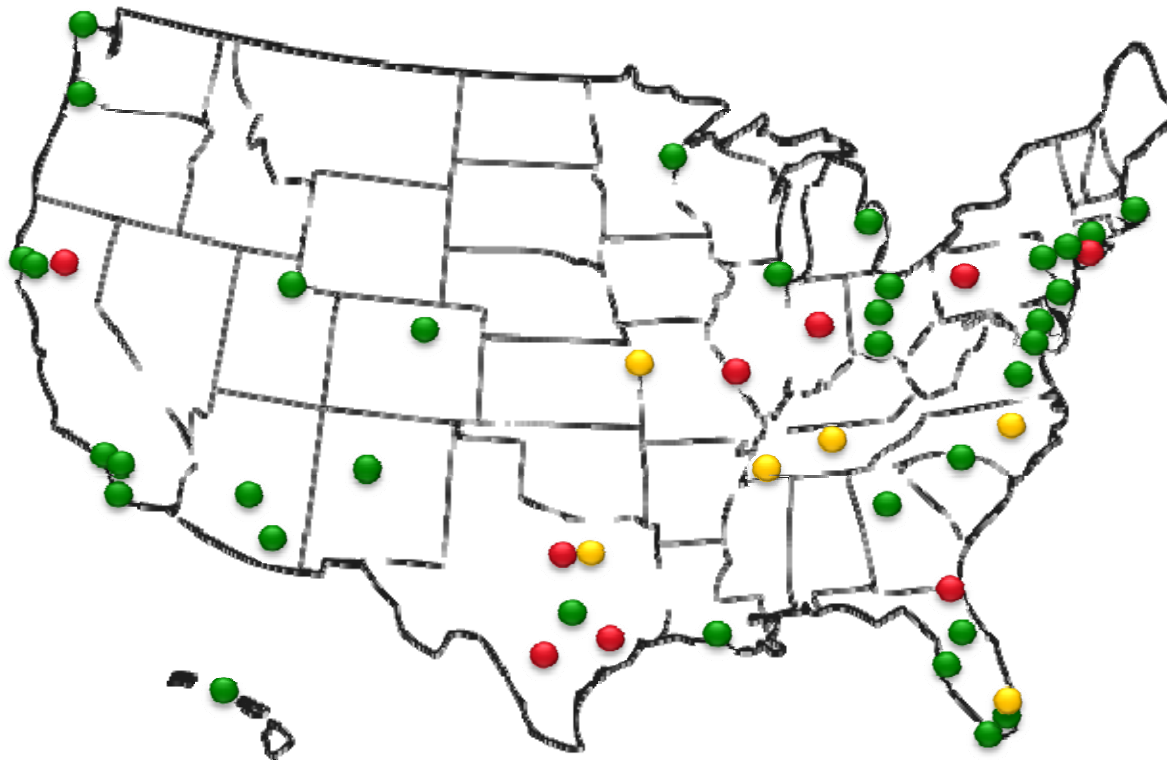


Source: PKF Hospitality Research, STR,



# Real RevPAR Growth 90 Days Ago...

## *Forecast Change – 2007-2008*



<u>Top 5:</u>	<u>Change</u>
Anaheim	7.4%
Oakland	7.3%
Fort Lauderdale	6.6%
Tucson	6.4%
Richmond	6.2%

<u>Bottom 5:</u>	<u>Change</u>
Fort Worth	-3.2%
Houston	-2.6%
San Antonio	-2.4%
Indianapolis	-1.1%
Jacksonville	-1.0%



RevPAR growing faster  
than CPI



RevPAR growing on par  
with CPI

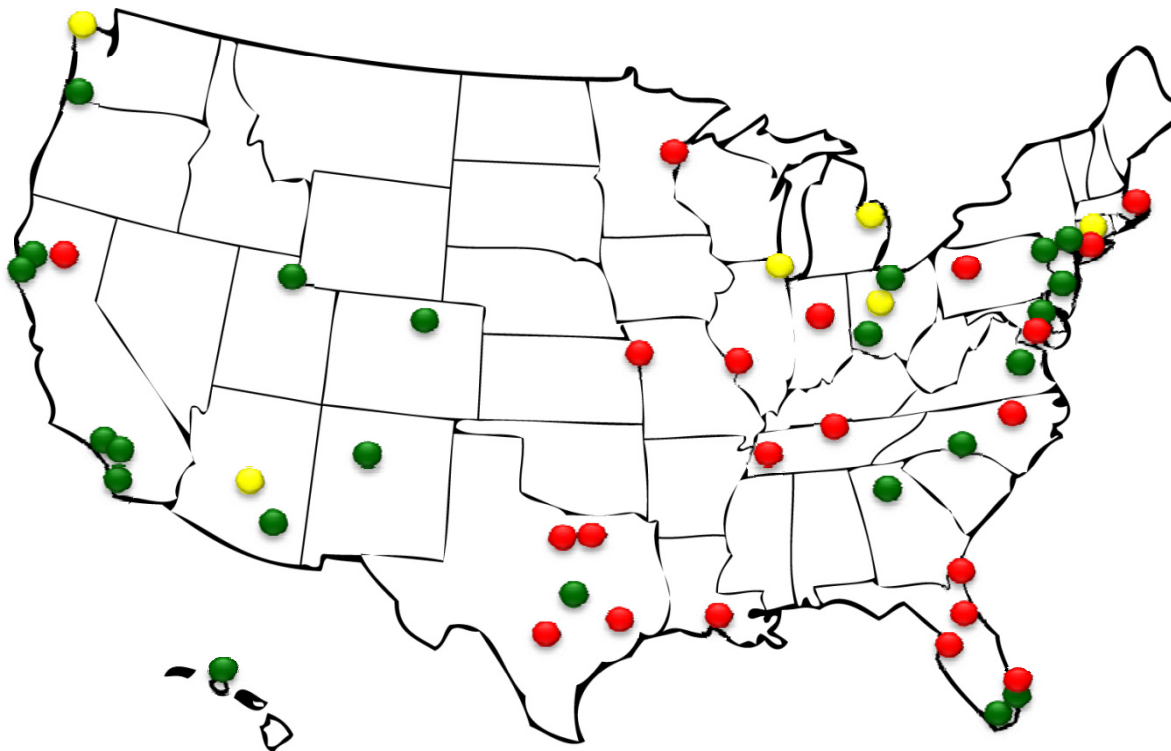


RevPAR growing slower  
than CPI



# Real RevPAR Growth Today...

## *Revised Forecast Change – 2007-2008*



RevPAR growing faster  
than CPI



RevPAR growing on par  
with CPI



RevPAR growing slower  
than CPI

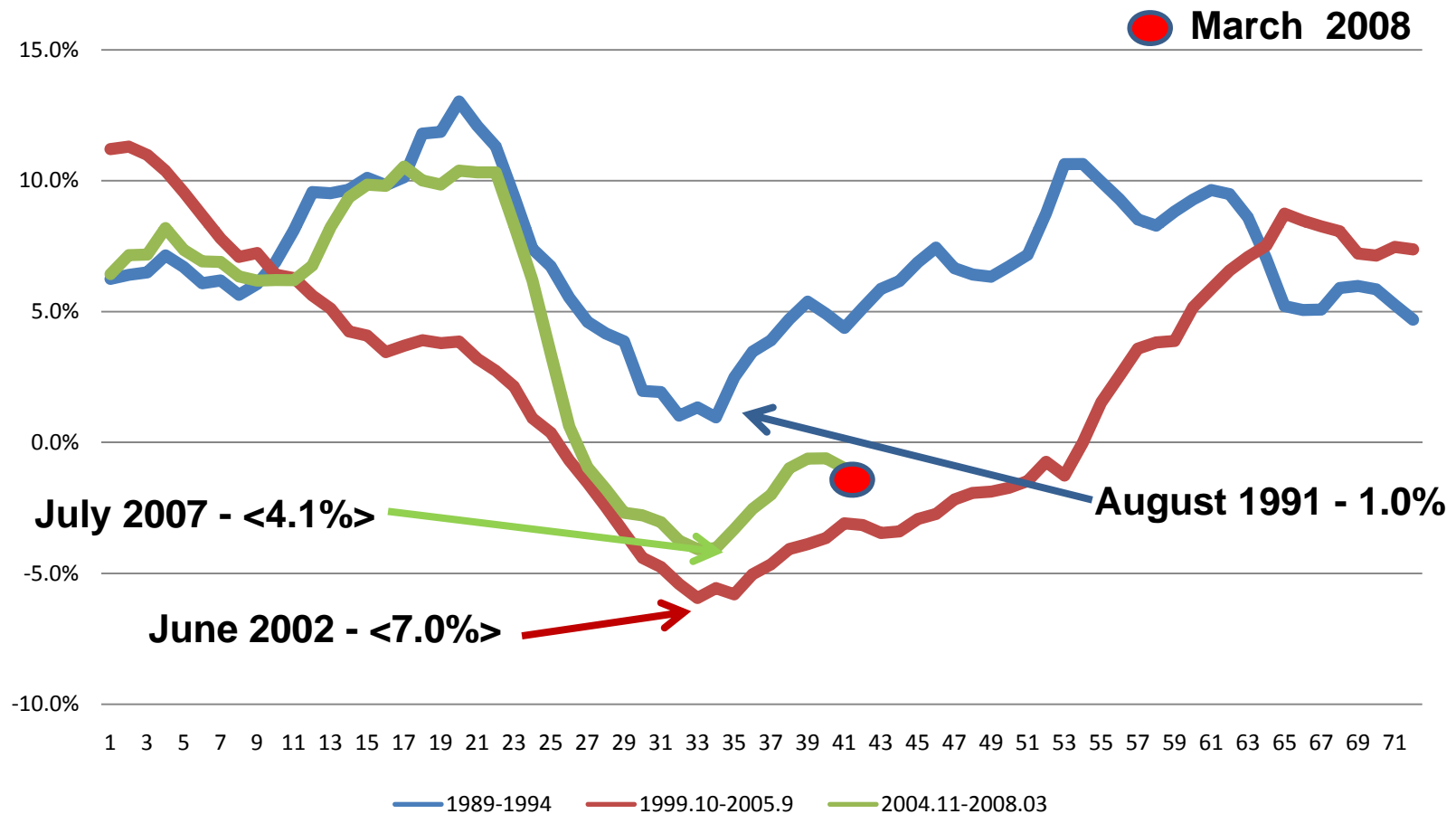
<u>Top 5:</u>	<u>Change</u>
Salt Lake City	3.9%
Austin	3.7%
San Francisco	3.5%
Fort Lauderdale	3.3%
Denver	3.3%

<u>Bottom 5:</u>	<u>Change</u>
Fort Worth	-5.4%
San Antonio	-3.7%
Long Island	-2.9%
Jacksonville	-2.8%
Houston	-2.0%





# Historical Change in **Atlanta** MSA Lodging Demand 12 Month Moving Average



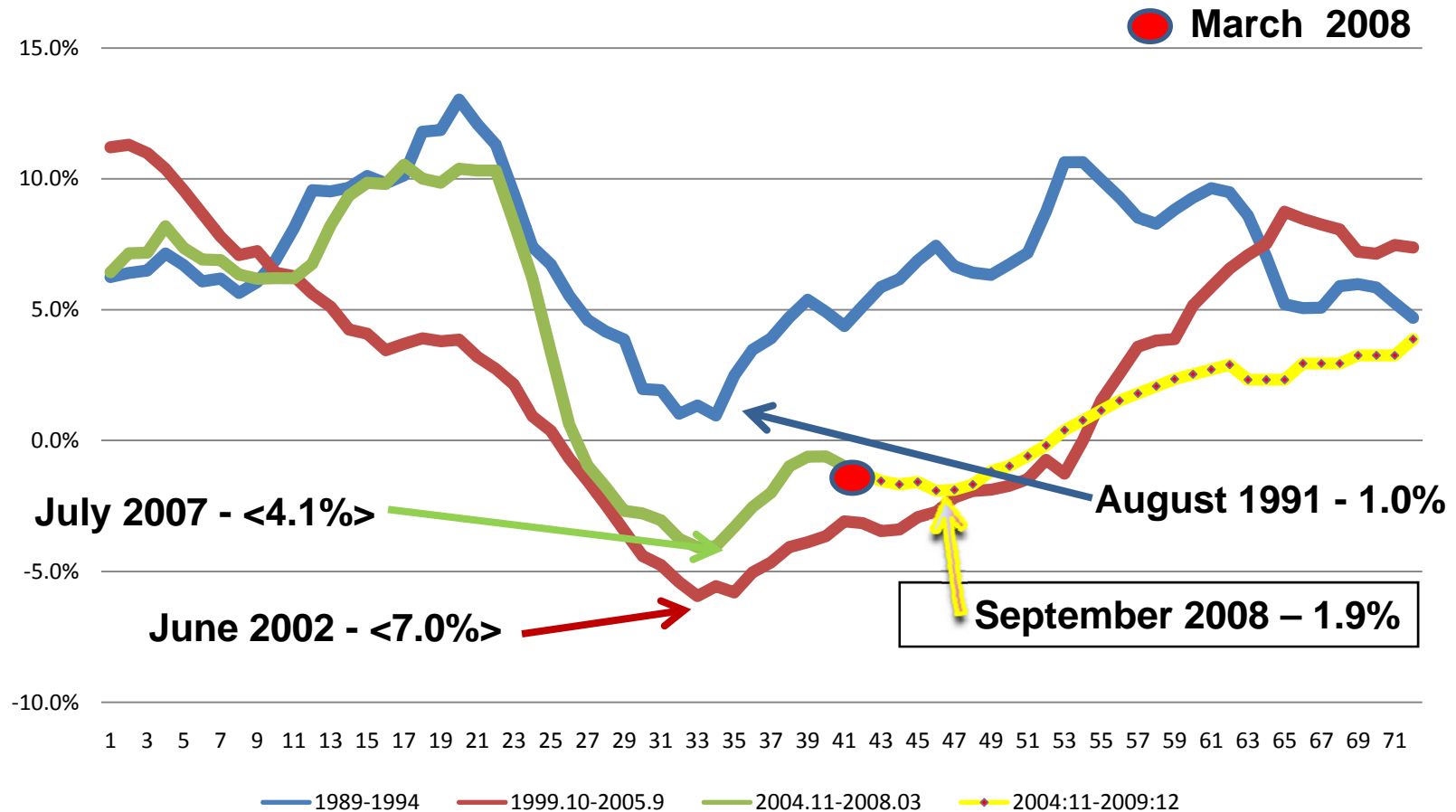
Sources: PKF-HR, Smith Travel Research



# Atlanta MSA Lodging Demand

## A Second Dip Has Started

### 12 Month Moving Average

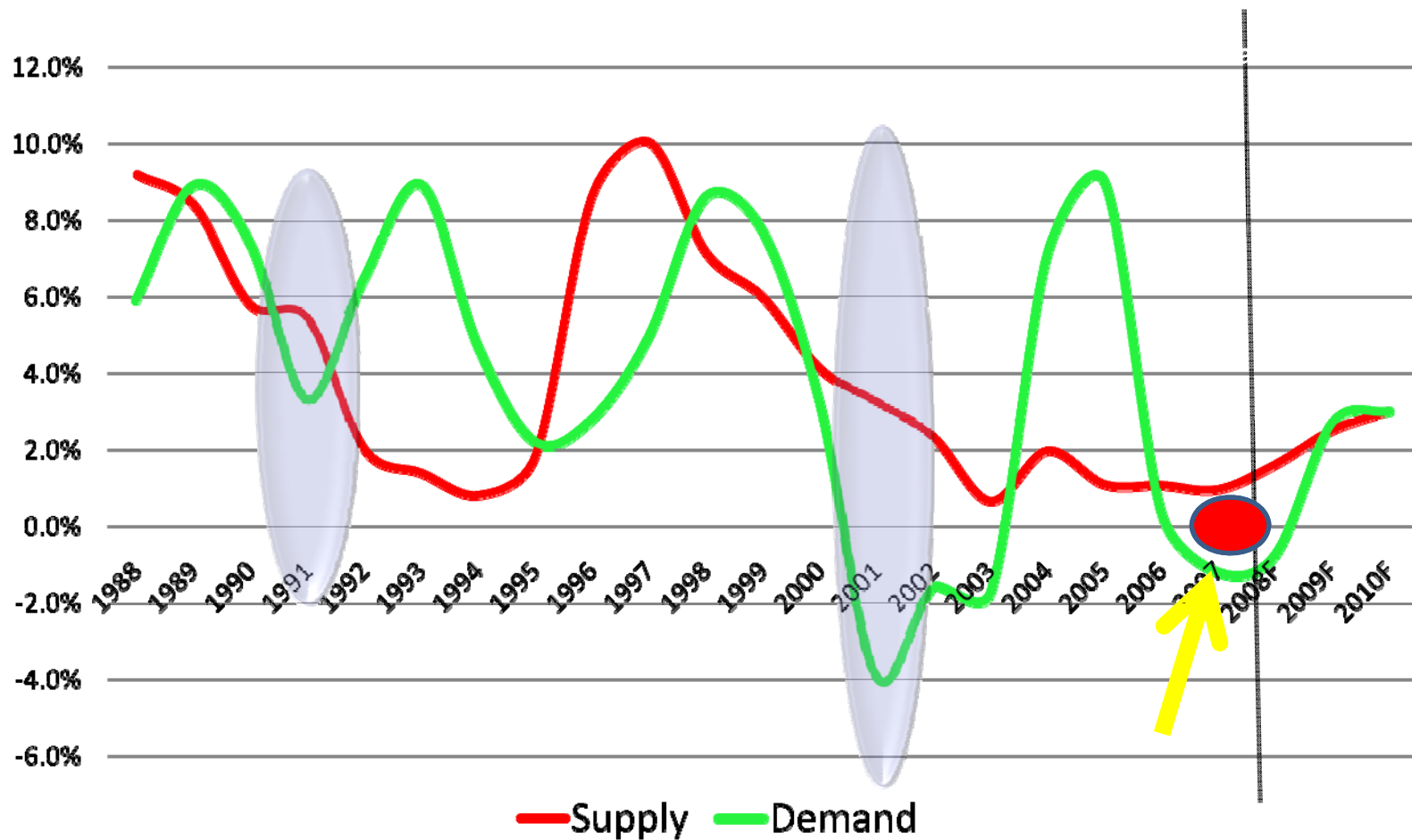


Sources: PKF-HR, Smith Travel Research



# Atlanta-The Tale of Two Recessions

Demand Declines as Supply Accelerates

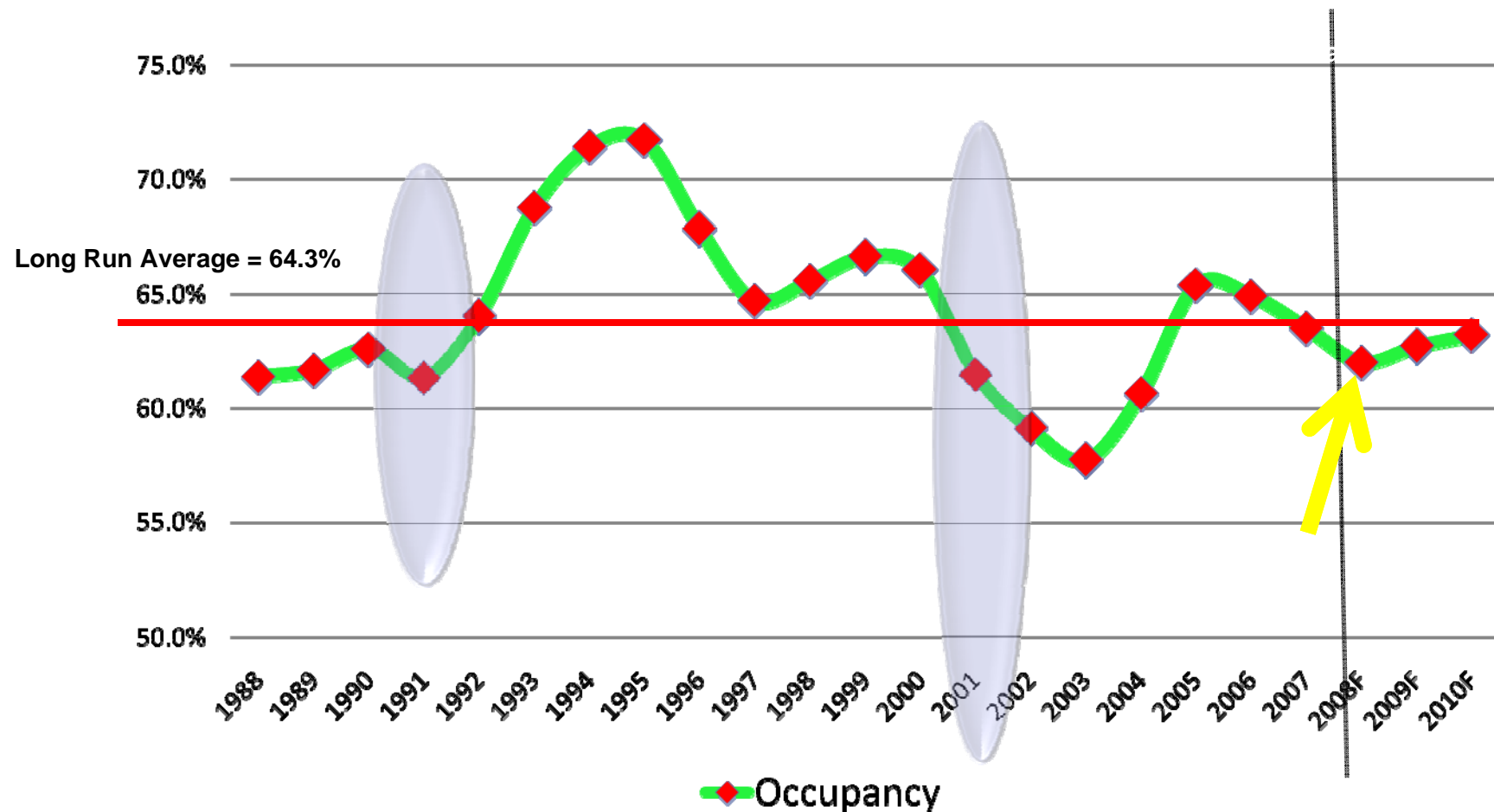


Source: PKF Hospitality Research, STR



# Atlanta-The Tale of Two Recessions

Occupancy Remains Above Previous Trough



Source: PKF Hospitality Research, STR



# Atlanta MSA

## All Hotels- 2008

Weak Occupancy = Below Average Revenue Growth

	2005	2006	2007	2008F	Long-Term Average
Occupancy	65.3%	64.9%	63.5%	62.0%	64.3%
% Change	+7.8%	-0.7%	-2.1%	-2.3%	-
ADR	\$80.56	\$88.41	\$92.76	\$95.26	-
% Change	+5.6%	+9.7%	+4.9%	+2.7%	+2.6%
RevPAR	\$52.63	\$57.37	\$58.92	\$59.06	-
% Change	+13.8%	+9.0%	+2.7%	+0.2%	+2.7%

Sources: Smith Travel Research, PKF Hospitality Research



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# Something to Take Away

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- ✓ U.S. Economy Might be in a Recession, But Not Hotels
- ✓ Double Demand Dip This Cycle is Unique:
  - (1) High ADR's (2) Weak Economy
- ✓ Trough of Current Downturn Q3 2008 (US + ATL)
- ✓ Supply/Demand Imbalance Will Temper Recovery - 2010
- ✓ NOI Essentially Flat in 2008
- ✓ Increasing Cap Rates Will Moderate Appreciation for the Balance of the Decade

The background of the slide is a photograph of an oil pumpjack in silhouette against a dramatic sunset sky. The sky transitions from a deep orange near the horizon to a dark purple at the top. The pumpjack is positioned on the right side of the frame, with its long arm and counterweight visible.

**For a copy of this presentation**

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