

# Hotel Valuation and Transaction Trends for the U.S. Boutique Lodging Industry

October 2011

Presented by Steve Rushmore, MAI, FRICS, CHA srushmore@hvs.com

# **Copies of Presentation**

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www.hvs.com/boutiquehoteldevelopmentconf erence



## Value Trend for a Typical U.S. Hotel

	1987	1988	1989	1990	1991	1992
Value Per Room	\$37,000	\$37,000	\$38,000	\$32,000	\$27,000	\$30,000
Percent Change		0.0%	2.7%	-15.8%	-15.6%	11.1%
	1993	1994	1995	1996	1997	1998
Value Per Room	\$33,000	\$37,000	\$45,000	\$50,000	\$59,000	\$60,000
Percent Change	10.0%	12.1%	21.6%	11.1%	18.0%	1.7%
	1999	2000	2001	2002	2003	2004
Value Per Room	\$61,000	\$69,000	\$52,000	\$52,000	\$51,000	\$65,000
Percent Change	1.7%	13.1%	-24.6%	0.0%	-1.9%	27.5%
	2005	2006	2007	2008	2009	2010
Value Per Room	\$82,000	\$100,000	\$95,000	\$81,000	\$56,000	\$65,000
Percent Change	26.2%	22.0%	-4.7%	-14.6%	-31.3%	17%
	2011	2012	2013	2014	2015	
Value Per Room	\$84,000	\$104,000	\$123,000	\$136,000	\$151,000	
Percent Change	28%	25%	18%	11%	11%	



Source: HVS -3-

# Recession: Peak to Valley – Change in Value Per Room 2006-2009

Ranl	<u>&lt;</u>		<u>Rank</u>		
1	WPB – Boca Raton	(\$148,000)	43	Houston	(\$19,000)
2	Las Vegas	(\$142,000)	44	Albuquerque	(\$15,000)
3	Phoenix	(\$122,000)	45	Cincinnati	(\$14,000)
4	Chicago	(\$108,000)	46	Denver	(\$14,000)
5	Oahu	(\$102,000)	47	Portland	(\$13,000)
6	Tucson	(\$86,000)	48	San Francisco	(\$10,000)
7	San Diego	(\$85,000)	49	Austin	(\$8,000)
8	New York	(\$83,000)	50	Pittsburgh	\$3,000
9	Fort Lauderdale	(\$76,000)	51	<b>Washington DC</b>	\$23,000
10	Jacksonville	(\$75,000)	52	Buffalo	\$27,000
27	United States	(\$43,000)			



Source: HVS - 4 -

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10	Jacksonville	(\$75,000)	52	<mark>Buffalo</mark>	\$27,000
27	United States	(\$43,000)			



Source: HVS

# Projected Change in Value Per Room 2011 The Recovery Lifts Hotel Values in All Markets

Ranl	<u>k</u>		<u>Rank</u>		
1	San Francisco	\$51,000	43	Raleigh-Durham	\$9,000
2	Oahu	\$41,000	44	Nashville	\$8,000
3	<b>New Orleans</b>	\$34,000	45	Memphis	\$8,000
4	San Diego	\$34,000	46	Norfolk	\$8,000
5	Chicago	\$26,000	47	Tucson	\$7,000
6	Miami	\$25,000	48	Indianapolis	\$7,000
7	Phoenix	\$25,000	49	Buffalo	\$6,000
8	Orlando	\$23,000	50	St. Louis	\$6,000
9	Anaheim	\$22,000	51	Sacramento	\$4,000
10	Los Angeles	\$22,000	<b>52</b>	Albuquerque	\$4,000
18	United States	\$18,000			



Source: HVS - 6 -

# Recovery: Change in Value Per Room 2010-2015 Invest in Convention Destinations

<u>Ranl</u>	<u> </u>		<u>Rank</u>		
1	San Francisco	\$233,000	43	Nashville	\$56,000
2	Oahu	\$185,000	44	Memphis	\$54,000
3	New York	\$180,000	45	<b>Indianapolis</b>	\$53,000
4	San Diego	\$128,000	46	Miami	\$53,000
5	Phoenix	\$126,000	47	Cincinnati	\$52,000
6	Las Vegas	\$118,000	48	Milwaukee	\$50,000
7	Chicago	\$114,000	49	Norfolk	\$42,000
8	<b>New Orleans</b>	\$114,000	50	St. Louis	\$40,000
9	San Antonio	\$105,000	51	Buffalo	\$40,000
10	Dallas	\$103,000	52	Albuquerque	\$32,000
19	United States	\$85,000			



Source: HVS - 7 -

# Long-Term Hold: Average Annual Compounded Growth in Value 1987-2015

Rank	<u> </u>		<u>Rank</u>		
1	Austin	10%	43	Orlando	3%
2	New York	9%	44	Buffalo	3%
3	Miami	9%	45	Tucson	3%
4	Houston	7%	46	Indianapolis	3%
5	Denver	7%	47	Philadelphia	2%
6	San Antonio	7%	48	Richmond	2%
7	Oahu	7%	49	Albuquerque	2%
8	Portland	7%	50	Detroit	2%
9	San Francisco	6%	51	Norfolk	1%
10	New Orleans	6%	52	Long Island	1%

19 United States

5% and 15% with market timing



Source: HVS -8-

## **Highest-Value Cities – Value Per Room**

<u> 2006 – Peak</u>		<u> 2009 – V</u>	alley	2015 - Projected Value	
New York	\$383,000	New York	\$300,000	New York	\$575,000
Oahu	\$337,000	Washington DC	\$264,000	San Francisco	\$539,000
San Francisco	\$240,000	Oahu	\$236,000	Oahu	\$488,000
Washington DC	\$240,000	San Francisco	\$230,000	Washington DC	\$363,000
San Diego	\$230,000	Boston	\$195,000	Boston	\$354,000
Miami	\$220,000	Miami	\$162,000	San Diego	\$278,000
Boston	\$215,000	San Diego	\$145,000	Miami	\$254,000
Chicago	\$198,000	Los Angeles	\$128,000	Los Angeles	\$251,000
Los Angeles	\$193,000	Austin	\$126,000	Chicago	\$239,000
WPB – Boca Raton	\$193,000	Seattle	\$119,000	Seattle	\$225,000



Source: HVS - 9 -

## **Highest-Value Cities – Value Per Room**

<u> 2006 – Peak</u>		<u> 2009 – Valley</u>		2015 - Projected Value	
New York	<mark>\$383,000</mark>	New York	<mark>\$300,000</mark>	New York	<mark>\$575,000</mark>
<mark>Oahu</mark>	<mark>\$337,000</mark>	Washington DC	<mark>\$264,000</mark>	<mark>San Francisco</mark>	<mark>\$539,000</mark>
<mark>San Francisco</mark>	<mark>\$240,000</mark>	<mark>Oahu</mark>	<mark>\$236,000</mark>	<mark>Oahu</mark>	<mark>\$488,000</mark>
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Source: HVS - 10 -

## Major U.S. Sales Rebounded in 2010

	Number	Number	<b>Average Price</b>
	of Hotels	of Rooms	Per Room
1998	241	78,865	\$136,000
1999	125	35,901	\$139,000
2000	138	37,443	\$117,000
2001	117	29,668	\$153,000
2002	105	31,626	\$111,000
2003	135	35,489	\$136,000
2004	191	61,324	\$140,000
2005	279	83,354	\$158,000
2006	265	80,523	\$203,000
2007	256	64,872	\$191,000
2008	121	24,228	\$175,000
2009	47	13,882	\$162,000
2010	145	34,811	\$188,000
YTD 2010	100	23,777	\$183,000
YTD 2011	125	30,933	\$204,000



Source: HVS - 11 -

#### **Hotel Transactions 2011**

Property Name	Property Name City		Rm. Count	Price Per Room
Royalton	New York	NY	168	\$496,000
Morgans	New York	NY	114	\$496,000
Viceroy Santa Monica	Santa Monica	CA	162	\$494,444
Helmsley Hotel	New York	NY	775	\$404,516
Hilton San Diego Bayfront	San Diego	CA	1,190	\$399,160
Holiday Inn Express Wall Street	New York	NY	112	\$358,031
Manchester Grand Hyatt	San Diego	CA	1,625	\$350,769
Argonaut Hotel	San Francisco	CA	252	\$333,333
Royal Palm	Miami Beach	FL	409	\$317,848
Capitol Hill Suites	Washington	DC	152	\$312,500



Source: HVS - 12 -

#### **Hotel Transactions 2011**

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Source: HVS - 13 -

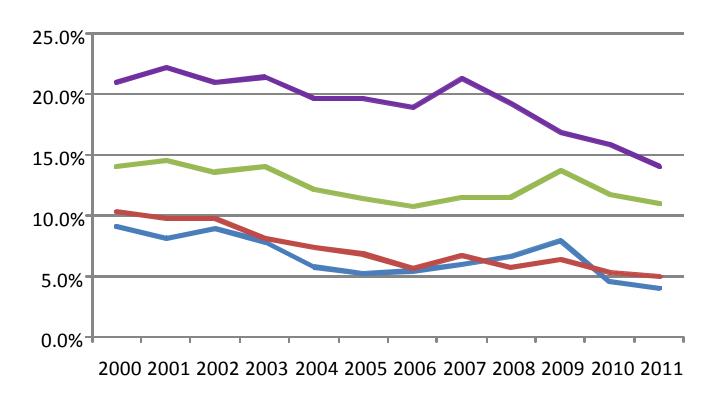
### Where Do We See Cap Rates Today?

		apitalization ased On:		Terminal	
_	T-12	Year One	<b>Equity Yield</b>	Cap Rate	Discount Rate
Luxury	3% - 5%	5% - 7%	12% - 15%	6.5% - 8%	9.0% - 10.5%
Upper Upscale	4% - 7%	6% - 8%	14% - 17%	8% - 9.5%	9.5% - 11.5%
Upscale/Mid-Scale	5% - 8%	7% - 9%	16% - 19%	9% - 11%	11% - 12.5%



Source: HVS - 14 -

## **U.S.** Capitalization Rates at Historic Lows







**Source: HVS** 

#### Why Are Cap Rates So Low?

"8% is the new 10%."

Anne Lloyd-Jones, HVS



## Why Are Cap Rates So Low?

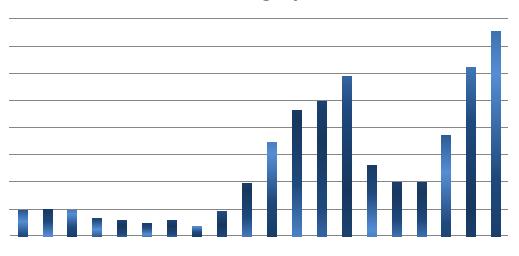
- -Mortgage interest rates are at historic lows
- -Equity capital is plentiful more buyers than sellers
- -Current NOI levels are depressed and don't reflect upside

<u>HVS</u>

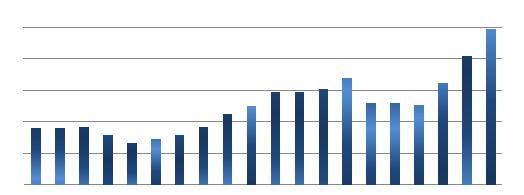
Source: HVS - 17 -

## Value Volatility- Change in Value Year to Year





#### **United States- Moderately Volatile**





# The Higher the Value Volatility the Higher the Risk

# But Higher Risk can Sometimes Produce Greater Benefits



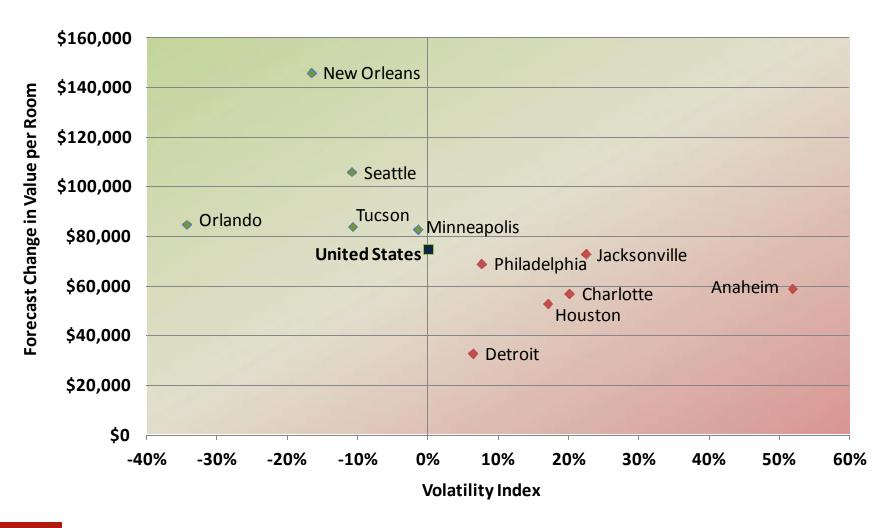
## **Volatility Index**

Ranl	<u> </u>		<u>Rank</u>		
1	New York	131%	43	Salt Lake City	-20%
2	Miami	82%	44	Portland	-21%
3	Los Angeles	64%	45	<b>Kansas City</b>	-24%
4	Las Vegas	61%	46	Indianapolis	-28%
5	Anaheim	52%	47	St. Louis	-30%
6	Omaha	47%	48	Richmond	-30%
7	Austin	46%	49	Orlando	-34%
8	San Jose	39%	50	Albuquerque	-44%
9	San Diego	35%	51	Buffalo	-46%
10	<b>Washington DC</b>	33%	52	Cincinnati	-50%
28	United States	0%			



Source: HVS - 20 -

# Risk vs. Return: Low Volatility High Growth vs. High Volatility Low Growth

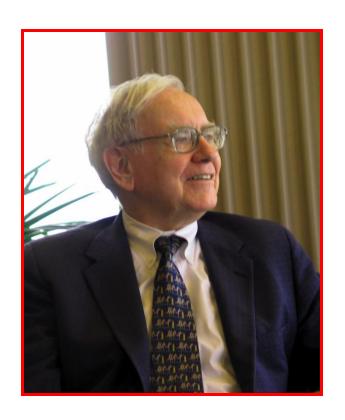




Source: HVS - 21 -

"So many investors, brokers and money managers hate to admit it, but the best place for the average retail investor to put his or her money is in Index Funds."

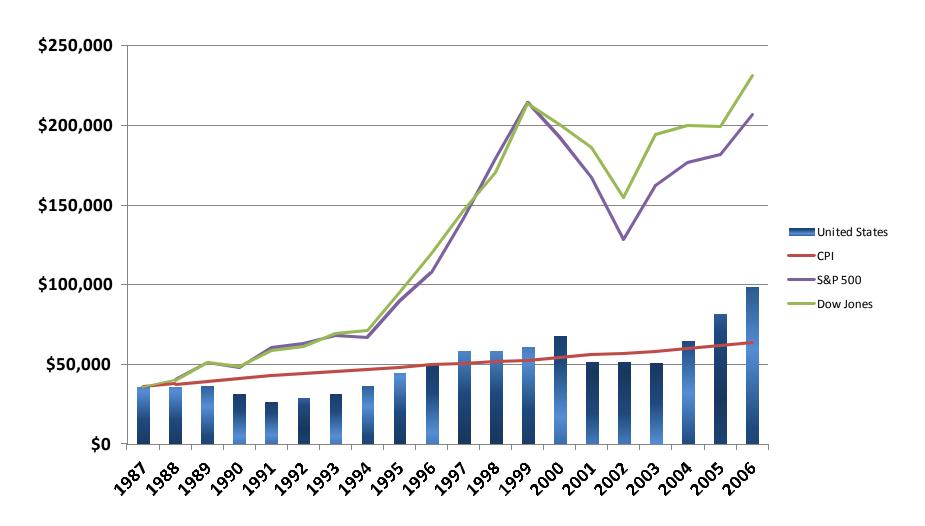
Warren Buffett, Omaha, NE







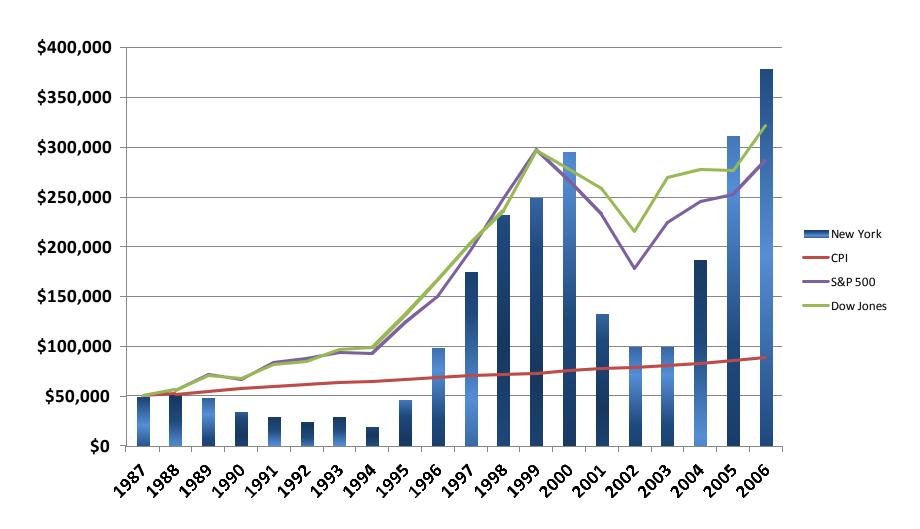
# HVI Value: United States (Volatility Index 0%) Compared to CPI, S&P 500, & Dow Jones





Source: HVS - 23 -

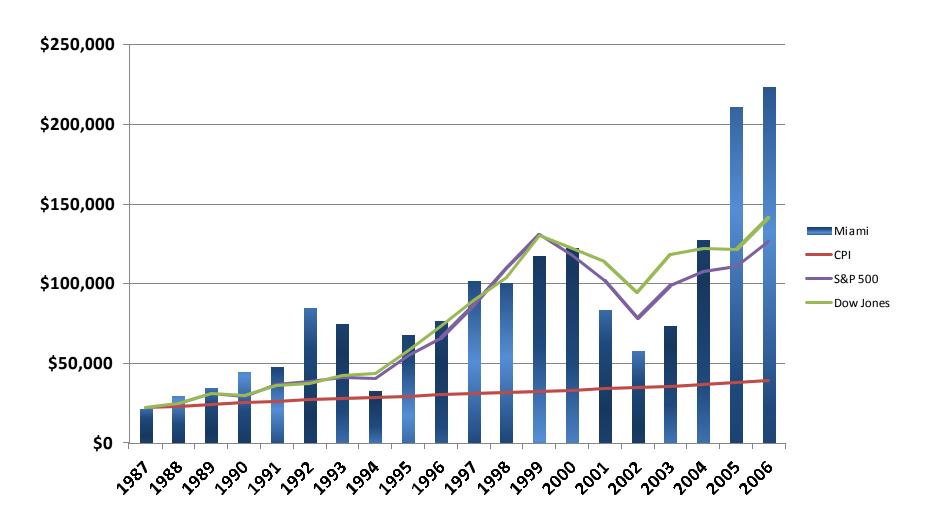
# HVI Value: New York (Volatility Index 131%) Compared to CPI, S&P 500, & Dow Jones





Source: HVS - 24 -

## HVI Value: Miami (Volatility Index 82%) Compared to CPI, S&P 500, & Dow Jones

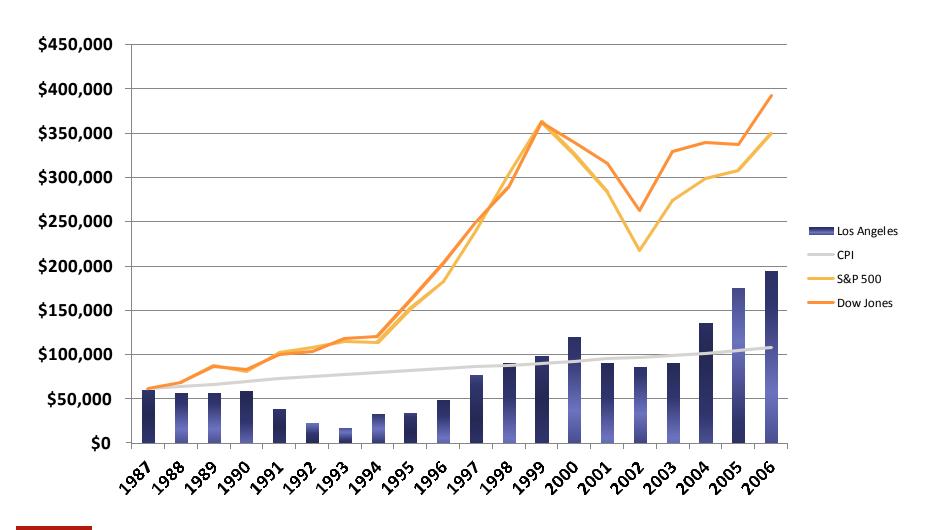




Source: HVS

- 25 -

# HVI Value: Los Angeles (Volatility Index 64%) Compared to CPI, S&P 500, & Dow Jones





Source: HVS - 26 -

# Markets That Exceeded the Dow: 1987 to 2006 (All in the top 7 most volatile markets)

	% Change 1987-2006
Dow Jones	543%
Miami	918%
Austin	744%
Omaha	740%
<b>New York City</b>	658%
Las Vegas	554%



Source: HVS - 27 -

# Markets That Exceeded the Dow: 1987 to 2006 (All in the top 7 most volatile markets)

% Change

1987-2006

Dow Jones 543%

**Miami** 918%

Austin 744%

Omaha 740% Home of Warren Buffett

New York City 658%

Las Vegas 554%



Source: HVS - 28 -

# Buy

- San Francisco
- Oahu
- Phoenix
- New Orleans
- Las Vegas
- New York



Source: HVS - 29 -

# Sell

#### ...but not until 2012-2013

- Albuquerque
- Buffalo
- Norfolk
- Nashville
- St. Louis

<u>HVS</u>

Source: HVS - 30 -

## Build

If you have financing available, start building now to open 2013-2014



Source: HVS -31 -

## **Rushmore Observations**

- Hotel demand continues to grow
- Construction financing is still scarce
- Limited growth of new hotel supply
- Extended period of increasing hotel values
- Don't be afraid of low cap rates
- If you missed the bottom, there is still plenty of upside available
- Now is the time to buy
- Don't sell until 2012-2013

<u>ĤVS</u>

Source: HVS - 32 -

## **Analyzing Hotel Financial Statements**

# Chain vs. Boutique



	Н	tel Chain		В	outique	
Occupancy		92.0%			82.0%	
Average Rate	\$	256.00		\$	251.00	
REVPAR	\$	235.52		\$	205.82	
Revenues	\$ F	Per Room	Percent	\$ F	er Room	Percent
Rooms	\$	85,742	59.2%	\$	75,155	79.7%
Food & Beverage	\$	1,529	1.1%	\$	18,865	20.0%
Telephone	\$	459	0.3%	\$	303	0.3%
Total Revenue	\$	87,730	60.6%	\$	94,323	100.0%
Departmental Expenses						
Rooms	\$	20,209	23.6%	\$	18,819	25.0%
Food & Beverages	\$	2,258	147.7%	\$	12,484	66.2%
Telephone	\$	684	149.0%	\$	194	64.0%
Total Departmental Expenses	\$	23,151	16.0%	\$	31,497	33.4%
Departmental Income	\$	64,579	44.6%	\$	62,826	66.6%
Undistributed Operating Expense	es					
Administrative & General	\$	7,549	5.2%	\$	9,871	10.5%
Marketing	\$	2,861	2.0%	\$	4,084	4.3%
Franchise Fees	\$	6,295	4.3%	\$	-	0.0%
Prop. Oper. & Maintenance	\$	2,967	2.0%	\$	3,542	3.8%
Energy Costs	\$	1,930	1.3%	\$	3,077	3.3%
Total UDOEs	\$	21,602	14.9%	\$	20,574	21.8%
Income Before Fixed Charges	\$	42,977	29.7%	\$	42,252	44.8%



## **Analyzing Hotel Financial Statements**

Boutique Vs. **Foreign Chain** Vs. **Major Boutique** 



		Boutique Fo		Foreign Chain			Major Boutique			
Occupancy		80.0%			84.0%			87.0%		
Average Rate	\$	374.00			\$ 3	50.00		\$	332.00	
REVPAR	\$	299.20			\$ 2	94.00		\$	288.84	
Revenues		Per Room	Percent	-	\$ Per	Room	Percent	\$	Per Room	Percent
Rooms	\$	109,891	75.9%		\$ 10	8,354	114.9%	\$	105,267	123.6%
Food & Beverage	\$	33,117	22.9%		\$ 1	9,503	20.7%	\$	21,615	25.4%
Telephone	\$	1,836	1.3%		\$	1,312	1.4%	\$	-	0.0%
Total Revenue	\$	144,844	100.0%		\$ 12	9,169	136.9%	\$	126,882	149.0%
Departmental Expenses										
Rooms	\$	27,344	24.9%		\$ 2	6,111	24.1%	\$	32,433	30.8%
Food & Beverages	\$	19,086	57.6%		\$ 1	8,638	95.6%	\$	22,381	103.5%
Telephone	\$	1,297	70.6%		\$	1,369	104.3%	\$	-	0.0%
Total Departmental Expenses	\$	47,727	33.0%		\$ 4	6,118	48.9%	\$	54,814	64.4%
Departmental Income	\$	97,117	67.0%		\$ 8	3,051	88.0%	\$	72,068	84.6%
Undistributed Operating Expen	ses									
Administrative & General	\$	17,445	12.0%		\$	6,447	6.8%	\$	12,526	14.7%
Marketing	\$	4,609	3.2%		\$	4,430	4.7%	\$	8,741	10.3%
Franchise Fees	\$	-	0.0%		\$	3,070	3.3%	\$	-	0.0%
Prop. Oper. & Maintenance	\$	7,695	5.3%		\$	6,470	6.9%	\$	5,063	5.9%
Energy Costs	\$	4,563	3.2%		\$	4,442	4.7%	\$	5,000	5.9%
Total UDOEs	\$	34,312	23.7%		\$ 2	4,859	26.4%	\$	31,330	36.8%
Income Before Fixed Charges	\$	62,805	43.4%		\$ 5	8,192	61.7%	\$	40,738	47.8%



## **Analyzing Hotel Financial Statements**

# **Competent Boutique** Vs. Incompetent Boutique

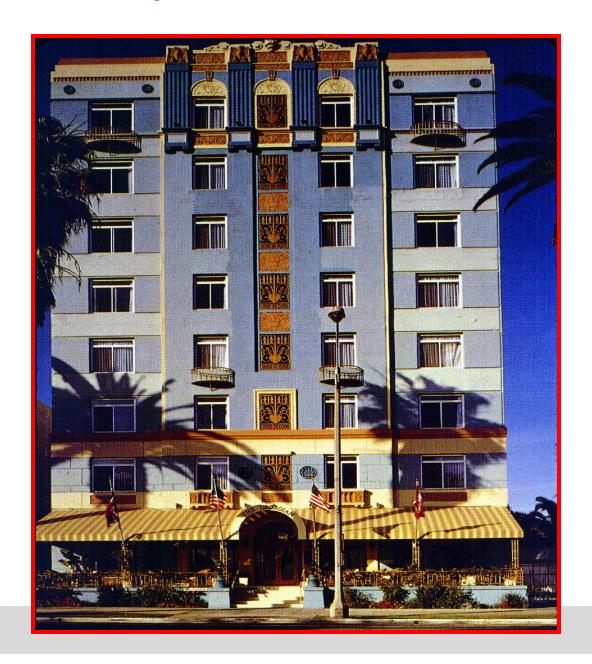


		Boutique Competent			Boutique Incompetent		
Occupancy		82.0%			83.0%		
Average Rate	\$	251.00			\$	213.00	
REVPAR	\$	205.82			\$	176.79	
Revenues	\$	Per Room	Percent		\$ F	Per Room	Percent
Rooms	\$	75,155	51.9%		\$	64,404	68.3%
Food & Beverage	\$	18,865	13.0%		\$	15,830	16.8%
Telephone	\$	303	0.2%		\$	-	0.0%
Total Revenue	\$	94,323	65.1%		\$	80,234	85.1%
Departmental Expenses							
Rooms	\$	18,819	25.0%		\$	26,426	41.0%
Food & Beverages	\$	12,484	66.2%		\$	14,851	93.8%
Telephone	\$	194	64.0%		\$	-	0.0%
Total Departmental Expenses	\$	31,497	21.7%		\$	41,277	43.8%
Departmental Income	\$	62,826	43.4%		\$	38,957	41.3%
Undistributed Operating Expenses							
Administrative & General	\$	9,871	6.8%		\$	8,170	8.7%
Marketing	\$	4,084	2.8%		\$	1,043	1.1%
Franchise Fees	\$	-	0.0%		\$	-	0.0%
Prop. Oper. & Maintenance	\$	3,542	2.4%		\$	1,936	2.1%
Energy Costs	\$	3,077	2.1%		\$	2,213	2.3%
Total UDOEs	\$	20,574	14.2%		\$	13,362	14.2%
Income Before Fixed Charges	\$	42,252	29.2%		\$	25,595	27.1%

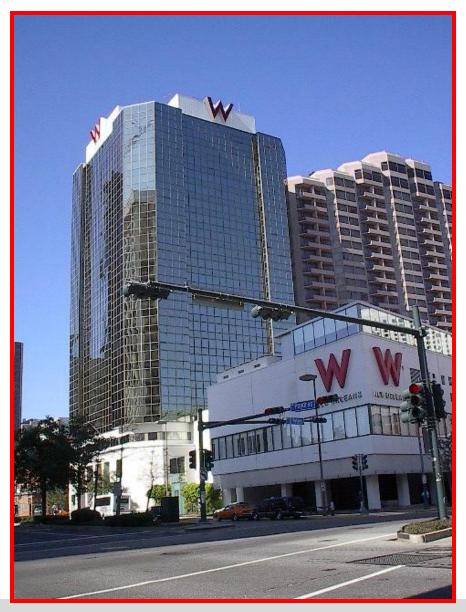








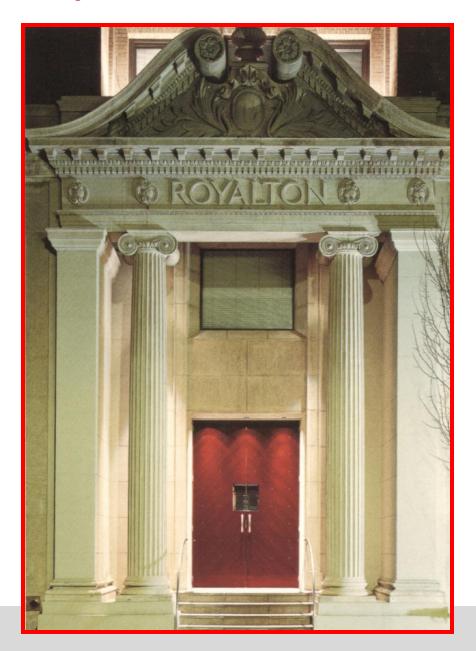












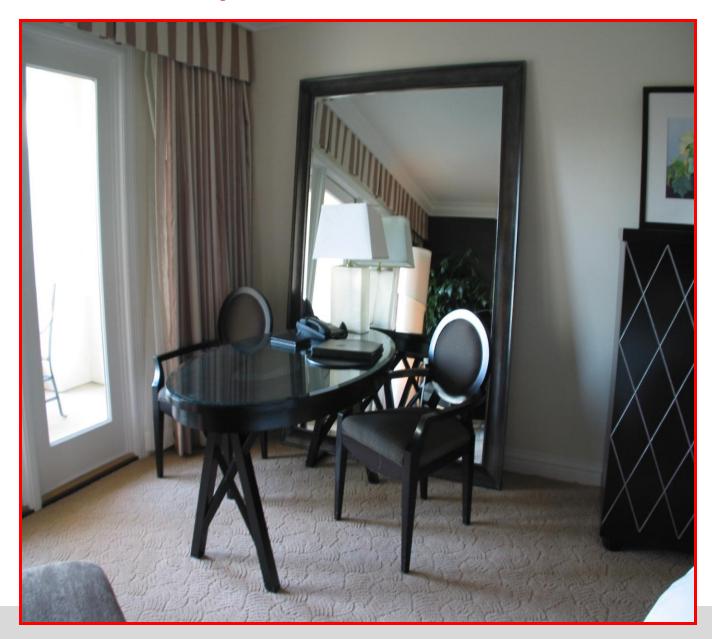




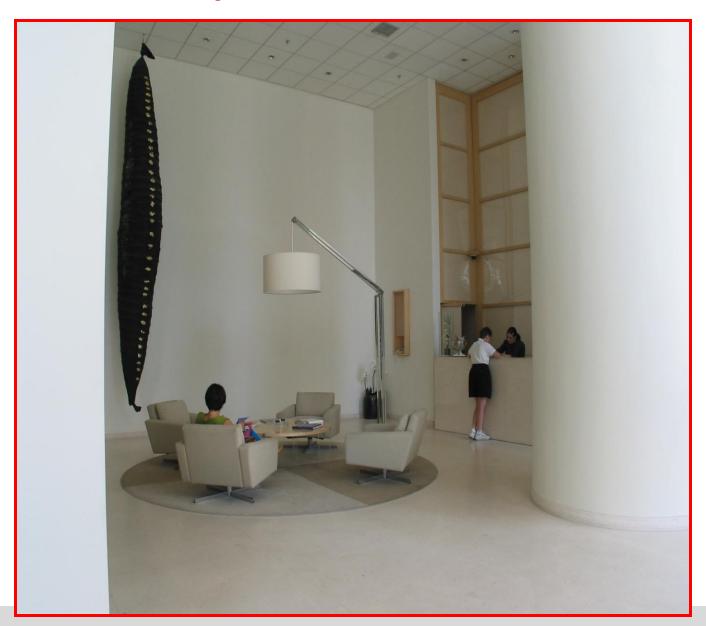
















Independent, upscale, <150 rooms, comfortable decor</li>



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- High-quality, trendy lounge & restaurant, celebrity chef

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- King-size bed, thick mattress, down comforter, at least eight large pillows



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- King-size bed, thick mattress, down comforter, at least eight large pillows
- Front desk staff must be either unemployed actors or models.



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- King-size bed, thick mattress, down comforter, at least eight large pillows
- Front desk staff must be either unemployed actors or models.
- They all must dress in black and wear communications headsets.



# Thank You