# DFW Real Estate Forecast 2008

David Fair & Britt Fair Hexter-Fair Title Company February 4, 2008

#### Fed's Recent Monetary Stimulus

- ☐ 1/22/08 emergency cut Fed Funds Rate and Discount Rate by 75 basis points
  - ☐ FOMC rarely adjusts rates between their formal meetings
  - □ Rationale: "...incoming information indicates a deepening of the housing contraction as well as some softening in labor markets."
- □ 1/30/08 cut Fed Funds Rate and Discount Rate by another 50 basis points at their regular meeting
- ☐ Fed Funds futures data point to additional cuts moving forward



#### The "R-Word"

- Difference between a "recession" and a "depression"
- A "recession" is commonly defined as a decline in GDP for 2 or more consecutive quarters
  - Others factor in payrolls, income growth, industrial production, and business sales data
- ☐ Are we heading into a recession?
  - □50/50 chance
- Does it matter?
  - □ No it is irrelevant whether it technically happens or not
  - ☐ Focus for real estate professionals should be on local economic drivers



#### Current Mortgage Environment

- Fifteen years ago, borrowers needed 3 things to obtain a mortgage: (1) a job, (2) good credit, and (3) a down payment
- Over time, the overly competitive lending environment eroded each of these requirements in the guise of "progress", and in the process, added 100% financing, "interest only", and negative amortization
- ☐ Current market is simply correcting itself to look more like it did fifteen years ago
  - ☐ Reduces the number of qualified borrowers, especially in the Entry Level category



#### Mortgage Rate History

☐ Rate data from Mortgage Bankers Association

	1-Yr ARM	30-Yr Fixed	Spread
<b>12/31/03</b> :	3.40%	5.73%	233 b.p.
<b>1</b> 2/31/04:	4.05%	<b>5.72%</b>	167 b.p.
<b>12/31/05</b> :	5.36%	6.21%	85 b.p.
<b>12/31/06</b> :	<b>5.87%</b>	6.12%	25 b.p.
<b>12/31/07</b> :	6.03%	6.10%	7 b.p.
<b>1/30/08</b> :	<b>5.70%</b>	5.60%	-10 b.p.



#### **Current Treasury Bond Yields**

☐ Treasury yield data from www.USTreas.gov:

1/30/08

□1-year: 2.30%

□5-year: **2.96**%

□10-year: **3.78**%

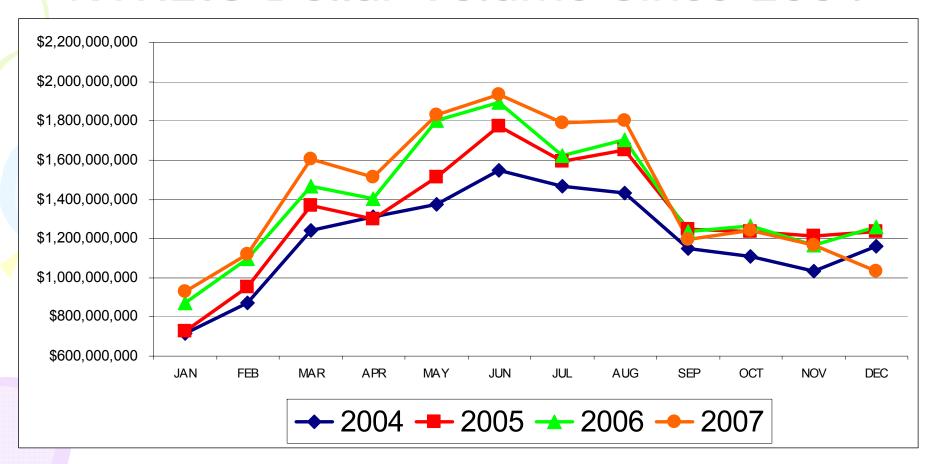
□30-year: **4.44%** 

☐ Inverted mortgage yield curves in 9/07, 12/07 and 1/08 are basically a mortgage phenomenon

□Unlikely to be an indicator of looming recession

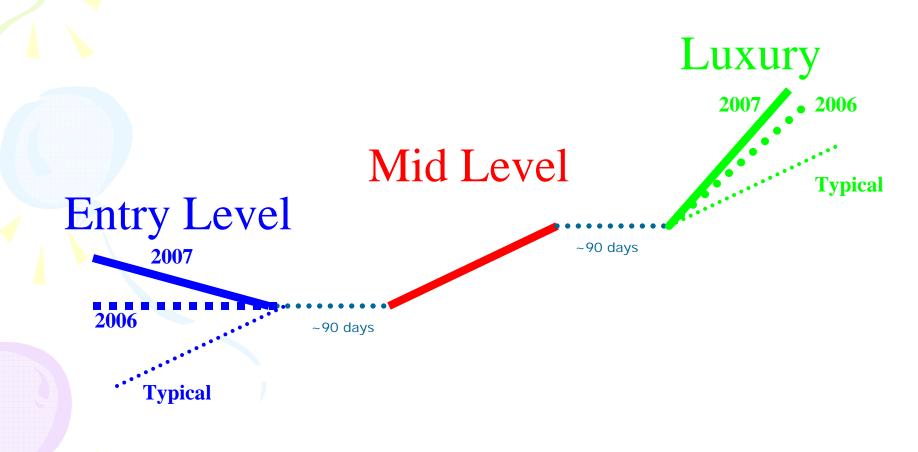


#### NTREIS Dollar Volume Since 2004





#### Overall Market Status – 2007





## Relative Strength in High End: DFW Data YTD Dec'07 (page 1)

# Sales (12 % Change vs.

Sale Price Range	mos 2007)	<b>Prior Year</b>
\$1 to \$19,999	498	25%
\$20,000 to \$29,999	847	-6%
\$30,000 to \$39,999	1,232	-6%
\$40,000 to \$49,999	1,729	4%
\$50,000 to \$59,999	1,988	6%
\$60,000 to \$69,999	2,396	-2%
\$70,000 to \$79,999	3,077	1%
\$80,000 to \$89,999	3,841	-6%
\$90,000 to \$99,999	4,016	-10%
\$100,000 to \$109,999	4,205	-9%
\$110,000 to \$119,999	4,976	-13%
\$120,000 to \$129,999	5,343	-15%
\$130,000 to \$139,999	4,959	-18%
\$140,000 to \$149,999	4,361	-17%



## Relative Strength in High End: DFW Data YTD Dec'07 (page 2)

# Sales (12 % Change vs.

Sale Price Range	mos 2007)	Prior Year
\$150,000 to \$159,999	4,101	-12%
\$160,000 to \$169,999	3,863	-13%
\$170,000 to \$179,999	3,379	-16%
\$180,000 to \$189,999	2,795	-15%
\$190,000 to \$199,999	2,345	-11%
\$200,000 to \$249,999	8,477	-7%
\$250,000 to \$299,999	5,375	-6%
\$300,000 to \$399,999	5,896	2%
\$400,000 to \$499,999	2,605	3%
\$500,000 to \$599,999	1,217	6%
\$600,000 to \$699,999	789	5%
\$700,000 to \$799,999	546	14%
\$800,000 to \$899,999	353	2%
\$900,000 to \$999,999	229	8%
\$1,000,000 and more	919	16%
Total	86,356	-8%



#### Strong DFW economy boosts high end

- Strong job creation
- Continuing corporate and individual relocations
- □Oil and gas industry, especially in the Barnett Shale!



### Higher-priced neighborhoods outperforming YTD 2007 NTREIS YTD Data: December '07

		% Change		%	Average	%
	# of	vs. Prior	Average	Change	Days on	Change
	Sales	Year	Sale Price	vs. Prior	Market	vs. Prior
Plano	4,028	-11%	\$276,669	4%	55	8%
Frisco	3,046	-1%	\$294,089	4%	77	18%
Allen	1,507	-16%	\$233,308	4%	68	17%
McKinney	2,497	-17%	\$225,948	1%	72	16%
Fairview/Lucas	282	-5%	\$340,602	-1%	79	27%
Wylie	919	-10%	\$176,107	2%	75	15%
Richardson Richardson	1,263	-7%	\$176,750	2%	56	4%
Carrollton/F.Branch	1,843	-17%	\$180,321	1%	55	2%
Far North Dallas	1,264	-7%	\$340,410	-1%	56	-7%
North Dallas	712	-7%	\$932,687	20%	71	11%
Northeast Dallas	709	0%	\$247,030	9%	50	-2%
Northwest Dallas	689	-1%	\$226,843	5%	61	-5%
Park Cities	777	-8%	\$1,221,130	13%	68	11%
Uptown (condos)	1,224	1%	\$300,416	18%	98	18%



#### NTREIS Data - "Reporting" Flaw?

Is this stat correct?



#### Dallas-Fort Worth home sales down 25 percent

Median prices in area also declined in December

02:57 PM CST on Monday, January 7, 2008



#### NTREIS Data - "Reporting" Flaw?

- Local media are making the mistake of comparing "preliminary" reported sales of current month to "revised" sales figures from a year earlier
  - Dec'07 sales as originally reported: 5,257
  - Dec'06 sales as originally reported: 6,333
    - Dec'07 declined 17% in volume when compared applesto-apples with Dec'06
  - Dec'06 sales when revised to include late reporting: 6,990
    - Comparing this 6,990 to 5,257, you can calculate 25% decline



## PMI U.S. Market Risk Index: DFW steady despite US uncertainty

- On 1/15/08, The PMI Group released a study which measures the riskiness of the 50 largest MSAs in the US
  - Risk measured as the % chance that home prices will be lower in 2 years
- The four markets with the <u>highest risk</u>:
  - 1. Riverside, CA: 94% chance of price decline
  - 2. Las Vegas, NV: 89% chance of price decline
  - 3. Phoenix, AZ: 83% chance of price decline
  - 4. Santa Ana, CA: 81% chance of price decline

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### PMI U.S. Market Risk Index, continued: DFW steady despite US uncertainty

- The four MSAs with the <u>lowest risk</u> of a price decline in the next two years:
  - 47. Houston-Sugar Land-Baytown: <1% chance
  - 48. Pittsburgh, PA: <1% chance
  - 49.Fort Worth-Arlington: <1% chance
  - 50.Dallas-Plano-Irving: <1% chance



### Moody's Economy.com forecast Sep'07 Metroplex housing to fare much better than rest of US

- Forecast predicts over three-fourths of US housing markets to suffer drops in prices, with an aggregate decline of 8% expected in home prices
- Dallas area is forecast to buck the trend, with continued increases of 3% price appreciation expected
- Fort Worth predicted to see about a 2% drop in prices
- Two primary reasons for Metroplex outperformance:
  - □ Local economy is doing much better than national economy
  - Did not see a big run up in home prices, so only negatives are in sub-prime (mostly below \$200,000)



#### Wall Street Journal Jan'08 housing indicators

	<u>Overall</u>	<u>Change in </u>				
	Strength of	housing	<u>Months</u>	<u>Price</u>	<b>Employment</b>	Loan payments
M <mark>etro area ↓</mark>	Metro Area	inventory*	supply**	change***	outlook****	overdue****
At <mark>la</mark> nta	/loderate	13%	11	-0.7%	Strong	5.21%
Boston	/loderate	-8%	5	-3.6%	Weak	3.53%
Charlotte, N.C.	/loderate	19%	7.8	4.3%	Strong	3.69%
Chicago	Veak	3%	10	-3.2%	Weak	3.47%
Dallas	trong	0%	5.9	-0.1%	Strong	4.53%
Denver	/loderate	-4%	5.7	-1.8%	Average	3.71%
Detroit	Veak	12%	19	-11.2%	Very Weak	5.30%
Houston	trong	12%	6	N/A	Strong	4.60%
Jacksonville, Fla.	Veak	11%	12	N/A	Average	4.49%
La <mark>s</mark> Vegas	Veak	21%	18	-10.7%	Average	6.38%
Los Angeles	Veak	33%	N/A	-8.8%	Weak	4.06%
Miami-Ft. Laud.	Veak	20%	29	-12.4%	Average	7.15%
Mpls-St. Paul	/loderate	17%	8	-5.5%	Average	3.57%
Nashville	/loderate	26%	5.9	N/A	Average	3.62%



#### Wall Street Journal Jan'08 housing indicators

<u>Metro area</u> ↓	Overall Strength of Metro Area	Change in housing inventory*	Months supply**	Price change***	Employment outlook****	Loan payments overdue****
New York	/loderate	6%	N/A	-4.1%	Very Weak	3.71%
Orange County, Calif.	<b>V</b> eak	28%	9.2	N/A	Weak	3.26%
Orlando	/loderate	24%	17.5	N/A	Strong	5.44%
Philadelphia	<b>V</b> eak	4%	8.7	N/A	Weak	3.24%
Phoenix	<b>V</b> eak	23%	12	-10.6%	Weak	4.29%
Portland, Ore.	/loderate	36%	5.7	1.9%	Average	2.33%
Raleigh-Durham, N.C.	/loderate	24%	5.6	N/A	N/A	N/A
Sacram <mark>e</mark> nto Sacramento	Veak	26%	10	N/A	Average	4.94%
San Diego	Veak	20%	N/A	-11.1%	Weak	3.99%
San Francisco	/loderate	42%	6.6	-6.2%	Average	2.91%
Seattle	/loderate	50%	4.9	3.3%	Average	2.13%
St. Louis	Veak	17%	7.5	N/A	Weak	3.63%
Tampa	<b>V</b> eak	13%	16	-11.8%	Average	5.31%
Washington, D.C.	/loderate	26%	7.5	-7.0%	Average	3.91%



### Comparing Home Prices DFW housing remains cheap versus the rest of US

Avg price of 2,200 s.f., 4 bedrooms, 2.5 baths, with a family room and 2-car garage

<b>Highest Prices</b>				
Beverly Hills, CA	\$ 2	2,206,883		
Greenwich, CT	\$ 2	2,018,750	Other Texas Cities	
La Jolla, CA	\$ 1	1,800,000	Austin	\$ 243,250
Santa Monica, CA	-	1,785,000	Corpus Christi	\$ 183,625
Palo Alto, CA	\$ 1	1,677,000	Dallas	\$ 302,198
			El Paso	\$ 229,306
Most Affordable			Fort Worth	\$ 151,250
Killeen, TX	\$	136,725	Houston	\$ 169,736
Minot, ND	\$	139,033	Plano	\$ 204,144
Arlington, TX	\$	139,175	San Antonio	\$ 258,166
Canton, OH	\$	146,333		
Muncie, IN	\$	150,000		



## DFW Population Growth DFW Moves Up to 4<sup>th</sup> Largest!

Rank		<u>MSA</u>	<u>Jul-2006</u> <u>Est</u>	U.S. Census Bureau Estimates			
				<u>Jul-05</u>	<u>Jul-00</u>	CAGR	
1		New York	18,825,933	18,747,320	18,359,151	0.42%	
2		Los Angeles	13,030,242	12,923,547	12,403,036	0.83%	
3		Chicago	9,509,448	9,443,356	9,119,722	0.70%	
4		Dallas/Fort Worth	5,952,784	5,819,475	5,196,397	2.29%	
5		Philadelphia	5,849,511	5,823,233	5,693,604	0.45%	

Source: Greater Dallas Chamber

Note: CAGR = Compound Annual Growth Rate calculated from July 1, 2000 through July 1, 2005.



## DFW Population Growth Economy.com Near-Term Forecast

Rank	MSA	Pop.Change 2006-2011
1	DFW	631,400
2	Houston	592,200
3	Riverside (CA)	580,300
4	Atlanta	564,800
5	Miami	521,300

Source: Greater Dallas Chamber



#### DFW Metro 2007

- ☐ Is the largest metro area in Texas & 4<sup>th</sup> largest in the US (6 million people)
- □ Has Texas' largest, most educated workforce (3 million workers)
- □ Produces one-third of all goods and services in Texas
- Leads Texas in public university & community college students (250k students)
- □ Approaches \$60 billion annually in direct imports and exports
- Adds 200 net new jobs and 370 residents every day

  Source: Greater Dallas Chamber



#### Crystal Ball: Economy's Next 6 Mos.

■ FOMC ☐ Likely to have to continue cutting Fed Funds Rate – next scheduled FOMC meeting is March 18 ☐ Upcoming "Freeze" on ~1 Million Resets ☐ Will slow foreclosures, improve liquidity, and stimulate retail spending Congress and the Bush administration likely to implement an economic stimulus package before the end of 1Q 2008 ☐ Increasing "Jumbo" definition to as high as \$729k ☐ Tax rebate stimulus checks expected this summer ☐ Improving the element of "certainty" of the extent of the mortgage mess ☐ B of A buying Countrywide was first big private 'vote of confidence' ☐ Citi and Merrill Lynch have "refinanced" themselves! HEXTER-FAIR TITLE COMPANY

#### Crystal Ball: Housing's Next 6 Mos.

The "Fall Fall" Began on Labor Day weekend and continues for a few more days ☐ Uncertainty in mortgage/bond market will continue for the next few months ☐ Though closings are slow, now is the perfect time to be 'sowing seeds' ☐ The Spring Thaw ☐ Sales activity will once again pick up in mid-February ☐ Mortgage/bond market likely to rebound somewhat by late spring ☐ New home construction unlikely to resume until late 2008 at earliest ☐ Real Estate is Like the Weather ☐ People don't ask "How's the weather in the US?" - Instead, they really need to determine the weather in a given market of interest □ People should do the same with housing

