

## FNB HOUSE PRICE INDEX

## PROPERTY MARKET ANALYTICS

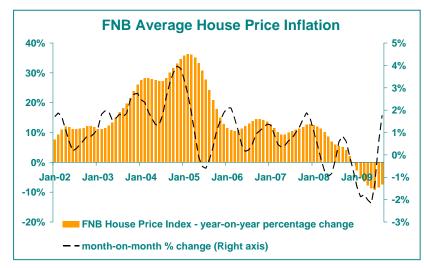
HOME LOANS dimin

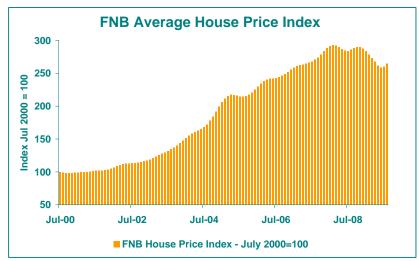
– Price deflation now steadily diminishing as market continues its moderate recovery John Loos: Strategist 011-649 0125 john.loos@fnb.co.za

1 September 2009

## FNB HOUSE PRICE INDEX STARTING TO SHOW STRONGER SIGNS OF MARKET IMPROVEMENT

The FNB House Price Index's year-on-year decline continued in August, but for the 2<sup>nd</sup> successive month we saw a diminishing price deflation rate, with the index starting to show clearer signs that the market is starting to stabilise. On a year-on-year basis, the index declined by -7.4% in August, a significant improvement on the revised -8.5% deflation rate for July.





On a month-on-month basis, although we haven't seasonally adjusted the series, the rate of increase has become too significant to merely write off as seasonal factors, with the August month-on-month rise amounting to 1.8%.

The improving trend comes some time after estate agents surveyed in FNB's Residential Property Barometer began reporting moderately strengthening demand levels back in the 4<sup>th</sup> quarter of 2008, but the reason for the index taking so long to get out of price deflation has been a significant oversupply of property on the market relative to demand, with many households having to sell properties due to financial stress.

The FNB Price Index has July 2000 as its base month, i.e. July 2000 = 100. The latest index value (August 2009) was 264.7, implying an average value still 164.7% higher than the price average measured in July 2000 when the time series started. However, from the peak in the index reached in February 2008, the August value is -9.6% down.

Note: The FNB House Price Series is constructed\* using the average value of housing transactions financed by FNB. In order to eliminate outliers from the data sample, transaction values included in the sample must be above 70% of FNB Valuations Division's valuation of the property but below 130%, while purchase prices recorded as above R10m are excluded. In order to reduce the impact on the index of rapid short term changes in weightings of different property segments, due to relative shifts in transaction volumes, the weightings of key market segments split by room number are kept constant at their 5-year average weighting. A statistical smoothing function is applied to the data.

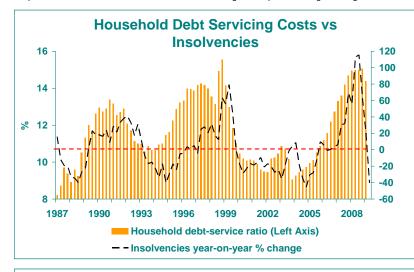
\*data compiled by Ewald Kellerman and John Loos, FNB Home Loans.

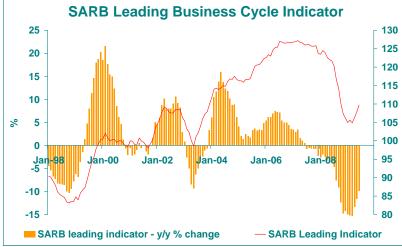
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## COMMENT – RECOVERY SUPPORTED HEAVILY BY INTEREST RATE CUTS TO DATE, BUT THE ECONOMY MAY ALSO BE STARTING TO COME TO THE PARTY IN A SMALL WAY

Until the present time, we believe that the mild property market recovery being witnessed has been overwhelmingly driven by interest rate cuts, with little help from an economy languishing in recession. The pressure that the economic slump has exerted on household income has been severe (1<sup>st</sup> quarter real disposable income declined at an annualised rate of -4.5%), and as a result the household debt-to-disposable income ratio remains near historic highs despite slowing credit growth.





Nevertheless, despite no meaningful decline in household indebtedness, the household debtservice ratio (the cost of paying interest + capital on debt expressed as a percentage of disposable income) has been declining during 2009 due to an interest rate decline totalling 500 basis points, and this has significantly alleviated the strain on the household sector. This has supported the start of declining arrears levels for FNB (and one would imagine that other banks would see a similar picture emerging), and one can now see a sharp decline in insolvencies statistics, with second quarter insolvencies down by about -40% yearon-year.

Very recently, certain economic numbers have suggested that the housing market may well begin to get a little support from the economy, with the South African Reserve Bank's Leading Business Cycle Indicator having begun to turn upward early in the year. In addition, the severity of the negative real economic growth moderated in the  $2^{nd}$  quarter, with a -3% annualised real GDP decline slightly better than the -6.4% of the previous quarter.

However, it is important to realise that the economic growth indicators remain very weak despite some improvement, and given the high levels of indebtedness both in South Africa and in the USA, the expectation remains that the economic and property recovery over the next year or so will be moderate at best.

Therefore, while it is believed that the country's property market looks set to move back into price inflation early in 2010, the expectation is that 2010 will see single digit house price inflation and probably little if any "real" house price inflation, i.e. house price inflation which outstrips consumer price inflation.

Monthly FNB House Price Index (July 2000 = 100)											
Date	Index	y/y %	Date	Index	y/y %	Date	Index	y/y %	Date	Index	y/y %
		change			change			change			change
Jul-00	100.0		Feb-03	121.0	11.1%	Sep-05	215.1	20.8%	Apr-08	290.1	10.1%
Aug-00	99.2		Mar-03	123.4	11.4%	Oct-05	217.5	17.8%	May-08	287.3	8.6%
Sep-00	98.6		Apr-03	125.8	12.3%	Nov-05	220.7	15.0%	Jun-08	284.9	7.0%
Oct-00	98.4		May-03	127.7	13.4%	Dec-05	224.9	12.8%	Jul-08	284.2	6.0%
Nov-00	98.6		Jun-03	129.8	15.0%	Jan-06	229.6	11.5%	Aug-08	285.9	5.5%
Dec-00	98.9		Jul-03	132.2	16.8%	Feb-06	234.4	10.8%	Sep-08	288.3	5.1%
Jan-01	99.3		Aug-03	134.4	18.3%	Mar-06	238.3	10.5%	Oct-08	290.0	4.1%
Feb-01	99.6		Sep-03	136.9	19.7%	Apr-06	240.9	10.8%	Nov-08	289.9	2.1%
Mar-01	99.7		Oct-03	140.3	21.6%	May-06	241.9	11.3%	Dec-08	287.8	-0.2%
Apr-01	100.0		Nov-03	144.1	23.9%	Jun-06	242.2	12.1%	Jan-09	283.7	-2.7%
May-01	100.7		Dec-03	148.0	26.1%	Jul-06	242.8	13.0%	Feb-09	278.3	-4.9%
Jun-01	101.4		Jan-04	151.7	27.7%	Aug-06	244.1	13.8%	Mar-09	273.4	-6.4%
Jul-01	101.8	1.8%	Feb-04	155.3	28.3%	Sep-06	246.4	14.5%	Apr-09	267.9	-7.7%
Aug-01	102.2	3.0%	Mar-04	158.3	28.3%	Oct-06	249.0	14.5%	May-09	262.0	-8.8%
Sep-01	102.5	4.0%	Apr-04	160.8	27.9%	Nov-06	252.1	14.2%	Jun-09	258.8	-9.2%
Oct-01	102.9	4.5%	May-04	163.0	27.6%	Dec-06	255.5	13.6%	Jul-09	260.1	-8.5%
Nov-01	103.7	5.1%	Jun-04	165.2	27.2%	Jan-07	258.9	12.8%	Aug-09	264.7	-7.4%
Dec-01	105.1	6.2%	Jul-04	168.1	27.2%	Feb-07	261.3	11.5%			
Jan-02	106.9	7.6%	Aug-04	172.4	28.3%	Mar-07	262.6	10.2%			
Feb-02	108.9	9.3%	Sep-04	178.0	30.0%	Apr-07	263.5	9.4%			
Mar-02	110.7	11.1%	Oct-04	184.6	31.6%	May-07	264.6	9.4%			
Apr-02	112.0	11.9%	Nov-04	191.9	33.2%	Jun-07	266.2	9.9%			
May-02	112.6	11.9%	Dec-04	199.3	34.6%	Jul-07	268.2	10.5%			
Jun-02	112.8	11.2%	Jan-05	206.0	35.8%	Aug-07	270.9	11.0%			
Jul-02	113.1	11.1%	Feb-05	211.6	36.3%	Sep-07	274.2	11.3%			
Aug-02	113.7	11.2%	Mar-05	215.6	36.2%	Oct-07	278.6	11.9%			
Sep-02	114.4	11.6%	Apr-05	217.4	35.2%	Nov-07	283.8	12.6%			
Oct-02	115.4	12.1%	May-05	217.2	33.3%	Dec-07	288.4	12.9%			
Nov-02	116.3	12.2%	Jun-05	216.1	30.9%	Jan-08	291.4	12.5%			
Dec-02	117.4	11.8%	Jul-05	214.8	27.8%	Feb-08	292.8	12.0%			
Jan-03	118.8	11.2%	Aug-05	214.4	24.3%	Mar-08	292.2	11.3%			

	Cumulative Percentage Change in the FNB House Price Index									
From Date	Cumulative %	From Date	Cumulative %	From Date	Cumulative %	From Date	Cumulative %			
	change to August		change to August		change to August		change to August			
	2009		2009		2009		2009			
Jul-00	164.7%	Feb-03	118.8%	Sep-05	23.1%	Apr-08	-8.7%			
Aug-00	166.9%	Mar-03	114.6%	Oct-05	21.7%	May-08	-7.9%			
Sep-00	168.5%	Apr-03	110.5%	Nov-05	19.9%	Jun-08	-7.1%			
Oct-00	168.9%	May-03	107.3%	Dec-05	17.7%	Jul-08	-6.9%			
Nov-00	168.4%	Jun-03	104.0%	Jan-06	15.3%	Aug-08	-7.4%			
Dec-00	167.5%	Jul-03	100.3%	Feb-06	12.9%	Sep-08	-8.2%			
Jan-01	166.6%	Aug-03	96.9%	Mar-06	11.1%		-8.7%			
Feb-01	165.8%	Sep-03	93.3%	Apr-06	9.9%	Nov-08	-8.7%			
Mar-01	165.6%		88.7%	May-06	9.4%		-8.0%			
Apr-01	164.6%	Nov-03	83.7%	Jun-06	9.3%	Jan-09	-6.7%			
May-01	163.0%	Dec-03	78.8%	Jul-06	9.0%	Feb-09	-4.9%			
Jun-01	161.0%		74.5%	Aug-06	8.5%	Mar-09	-3.2%			
Jul-01	159.9%	Feb-04	70.5%	Sep-06	7.4%	Apr-09	-1.2%			
Aug-01	159.1%		67.3%		6.3%	-	1.0%			
Sep-01	158.2%	Apr-04	64.6%	Nov-06	5.0%		2.3%			
Oct-01	157.3%	May-04	62.4%	Dec-06	3.6%	Jul-09	1.8%			
Nov-01	155.3%		60.3%		2.2%					
Dec-01	151.9%		57.5%		1.3%					
Jan-02	147.7%		53.5%		0.8%					
Feb-02	143.1%		48.7%		0.5%					
Mar-02	139.1%		43.4%		0.1%					
Apr-02	136.4%		37.9%		-0.6%					
May-02	135.0%		32.8%		-1.3%					
Jun-02	134.6%		28.5%		-2.3%					
Jul-02	134.0%		25.1%		-3.5%					
Aug-02	132.9%		22.8%		-5.0%					
Sep-02	131.4%		21.7%		-6.7%					
Oct-02	129.5%	-	21.8%		-8.2%					
Nov-02	127.6%		22.5%		-9.2%					
Dec-02	125.4%		23.2%	Feb-08	-9.6%					
Jan-03	122.8%	Aug-05	23.5%	Mar-08	-9.4%					