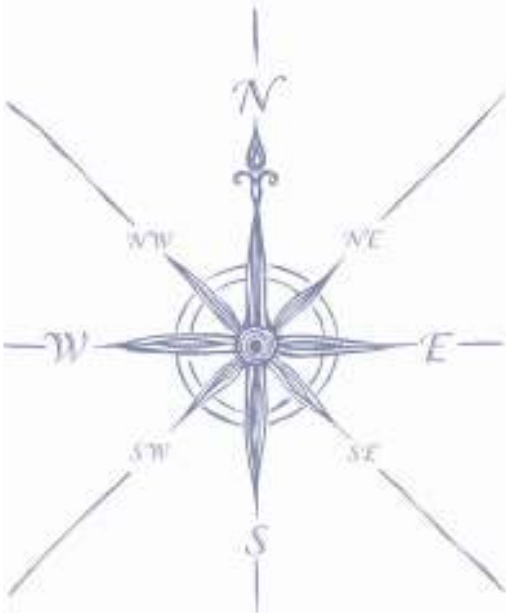


THE LIGHTSTONE INDICES



REPEAT SALES RESIDENTIAL PROPERTY PRICE INDICES

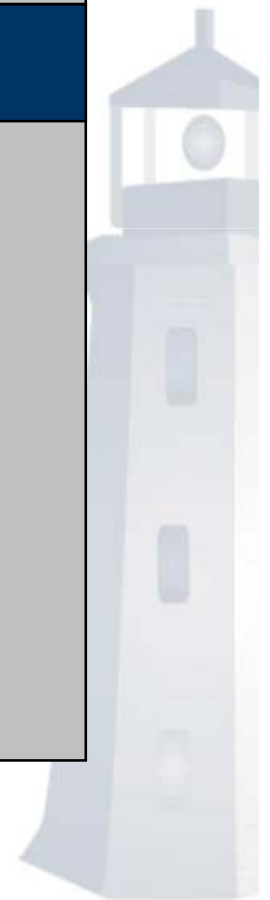
19 April 2007



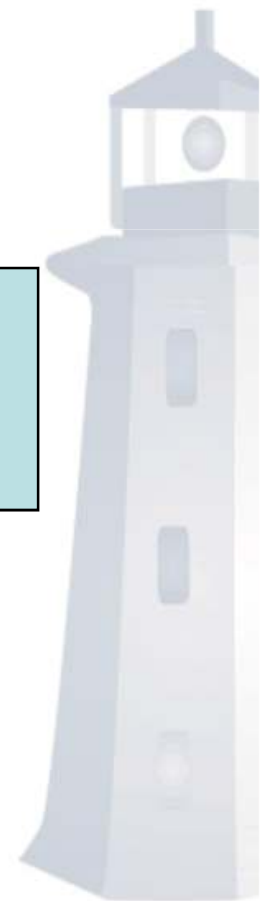
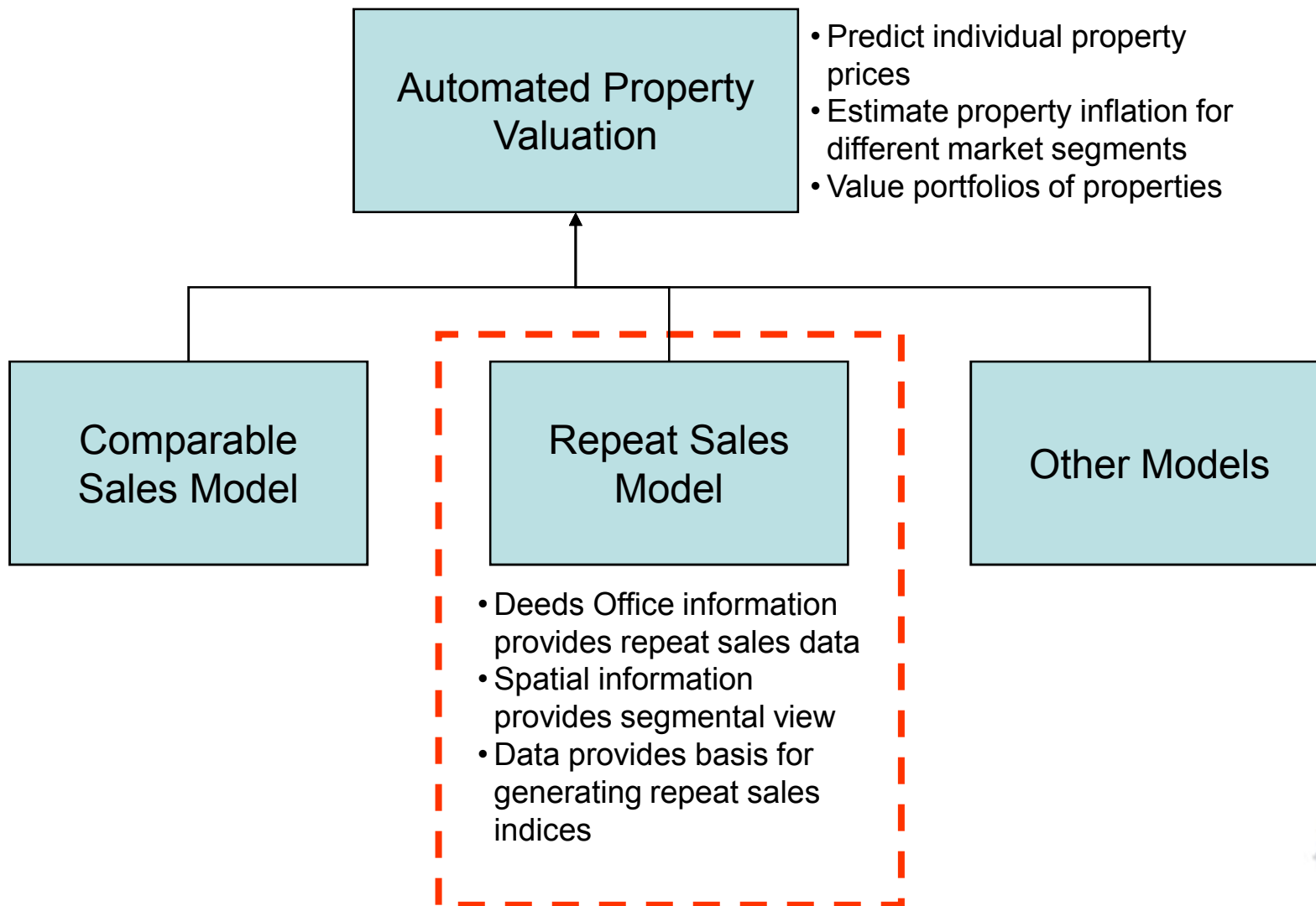
AGENDA



What	Who	Time
Introduction to the Indices	Anthony Miller	15 min
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LIGHTSTONE HAS DEVELOPED A CORE COMPETENCE IN AUTOMATED PROPERTY VALUATION



LIGHTSTONE'S INDICES PROVIDE A 'NEW' VIEW OF THE SA RESIDENTIAL PROPERTY MARKET



Leverages Lightstone's unique AVM data and analytics

- Repeat sales indices generated as part of Lightstone's AVM technology
- Lightstone's spatial information enables unique segmental splits

Consistent with international best practice

- Office of Federal Housing Enterprise Oversight (OFHEO) - US
- Standard & Poors / Case-Shiller Metro Area Home Price Indices - US

Provides 'new' view of the SA residential property market

- Absa and Standard Bank indices based on mean and median house price movements

“The OFHEO Index gives a more accurate picture than more timely series, because it tracks the value of the same houses when they are resold or remortgaged. As a result the index is not pulled this way and that by changes in the mix of houses sold.”
- *Economist*, March 10th-16th, 2007

THE REPEAT SALES APPROACH TRACKS THE PRICE INFLATION OF ACTUAL PROPERTIES IN AN AREA



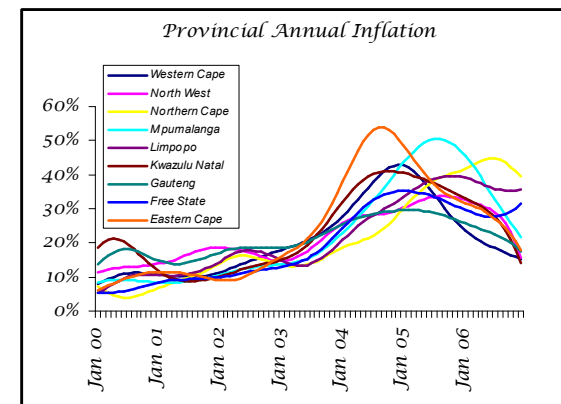
Transacts in Year 1

Repeat Sales Indices track the price inflation of properties that have transacted twice in a defined period



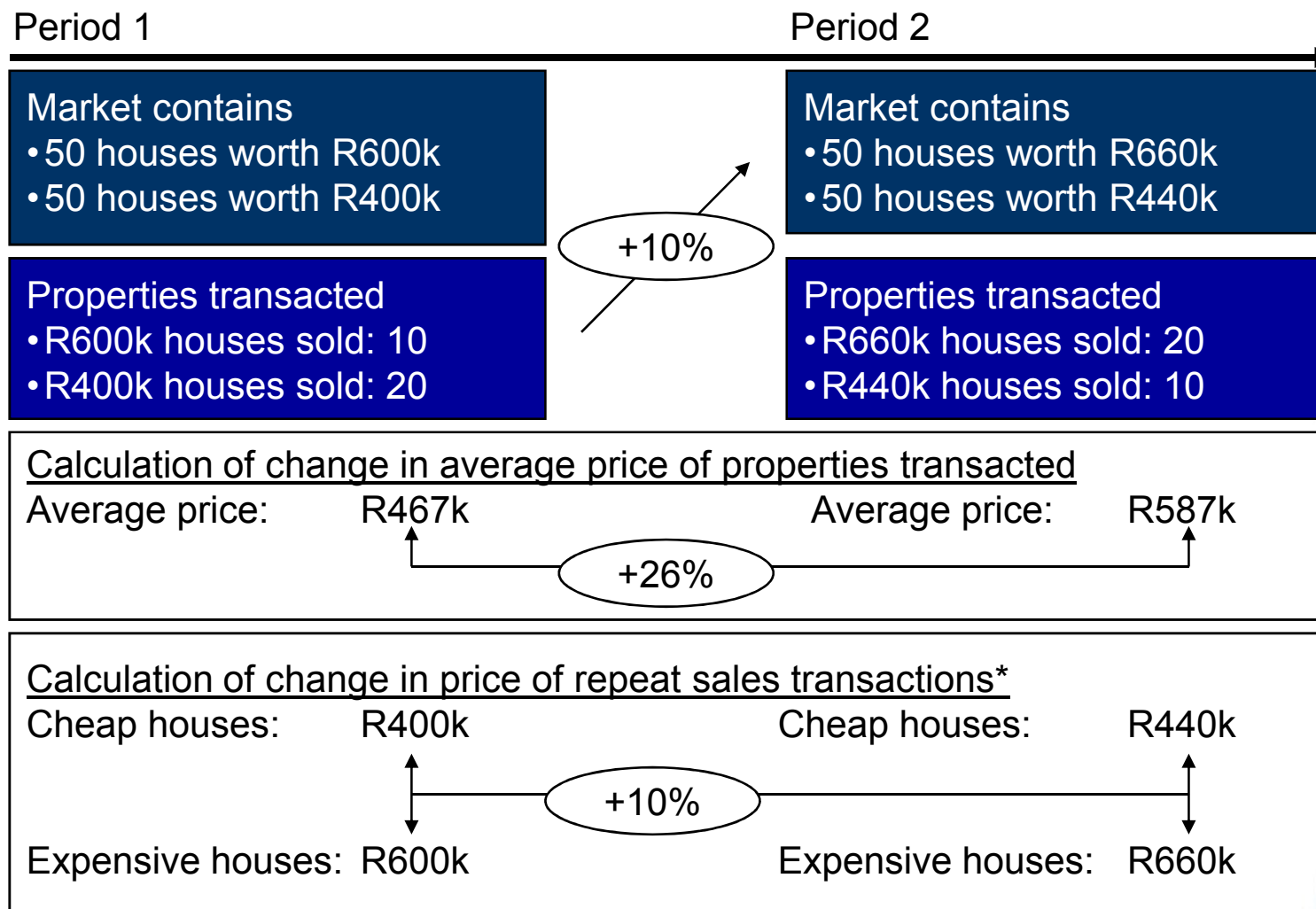
Transacts in Year 2

- Repeat sales data within selected period
- Excludes transactions not appropriate for indices*
- Separate models fitted to different market segments



* Details available in methodology document available online at www.lightstone.co.za

DIFFERENCE BETWEEN REPEAT SALES PRICE AND AVERAGE PRICE APPROACHES

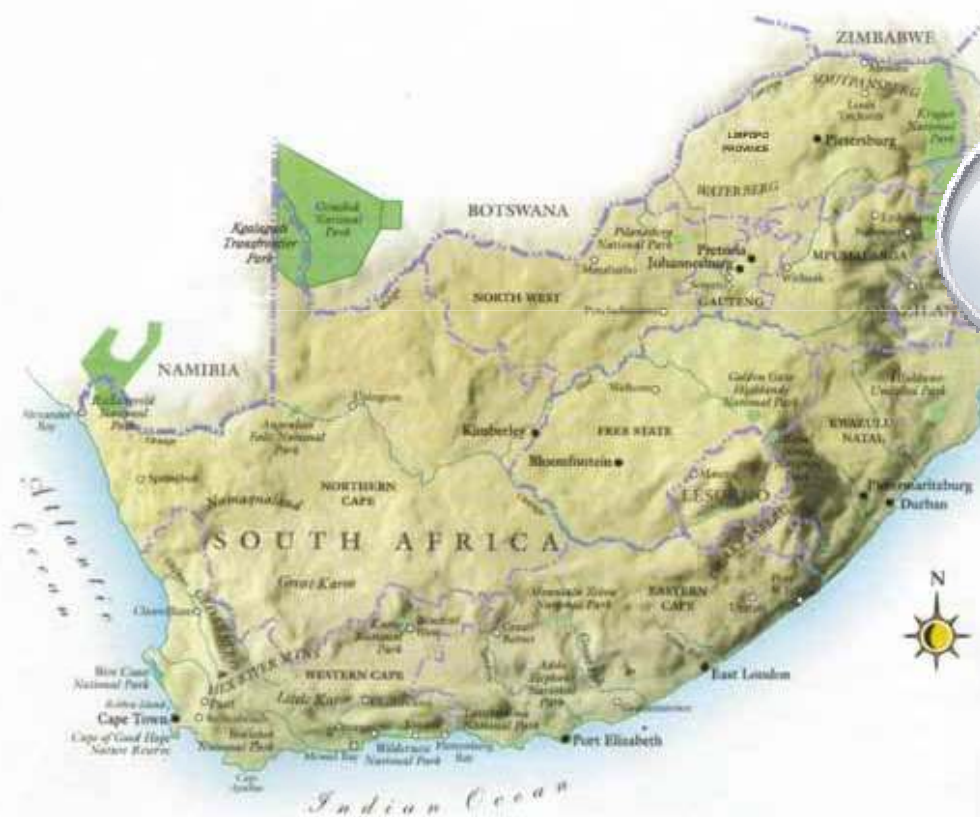


* Assumes that some of the houses transacted in Period 1 are transacted in Period 2

THE CURRENT LIGHTSTONE SUITE



The national index

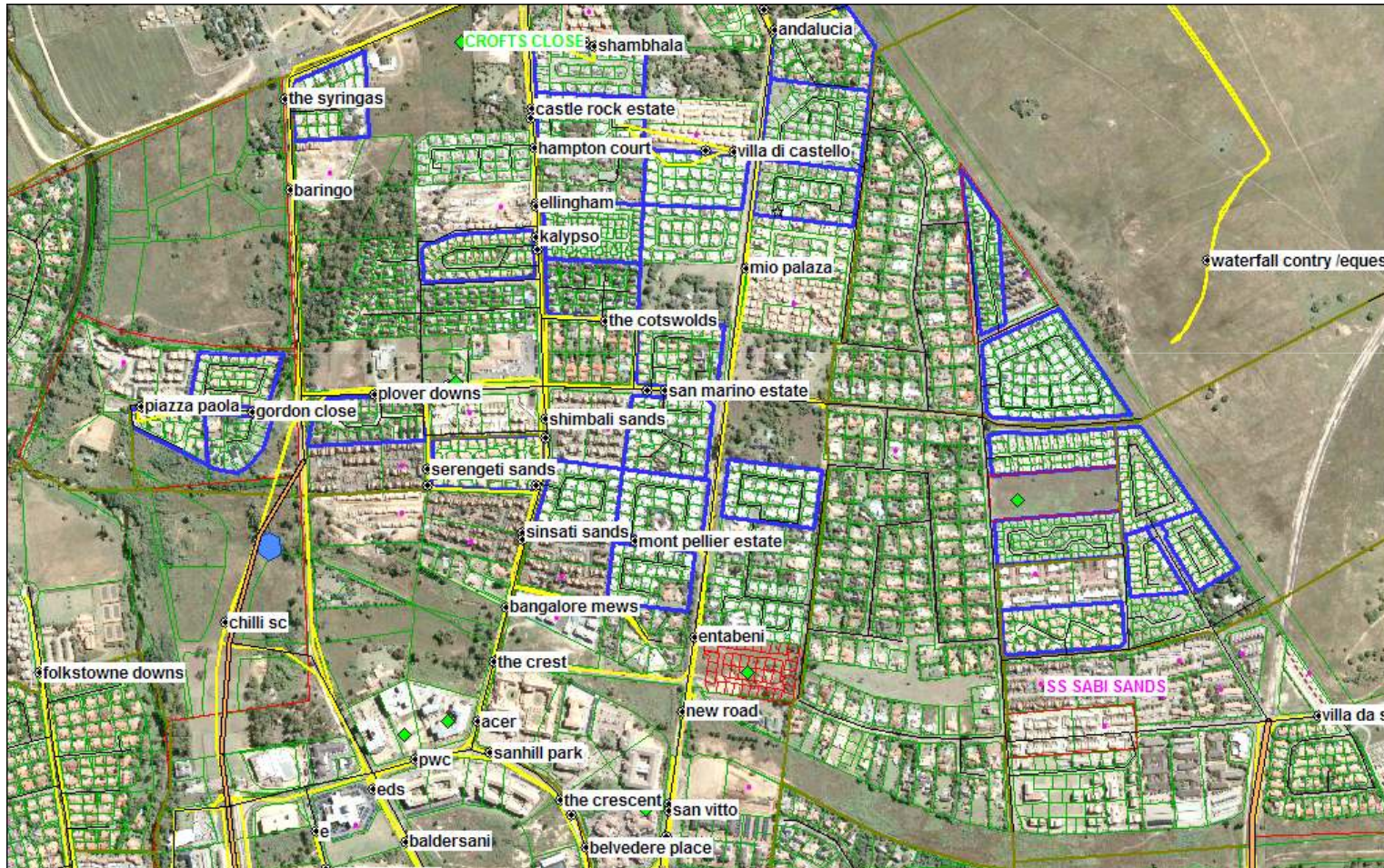


Sub-indices:

- Provincial
- Major municipalities
- Coastal/non-coastal
- Section title/freehold
- Average price areas



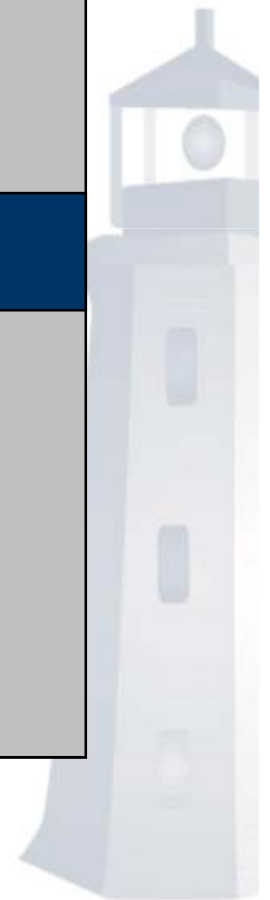
LIGHTSTONE'S SPATIAL DATA ENABLES THE CREATION OF THESE SEGMENTS



AGENDA



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Introduction to the Indices	Anthony Miller	15 min
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LIGHSTONE INDICES – WHAT'S UNIQUE?



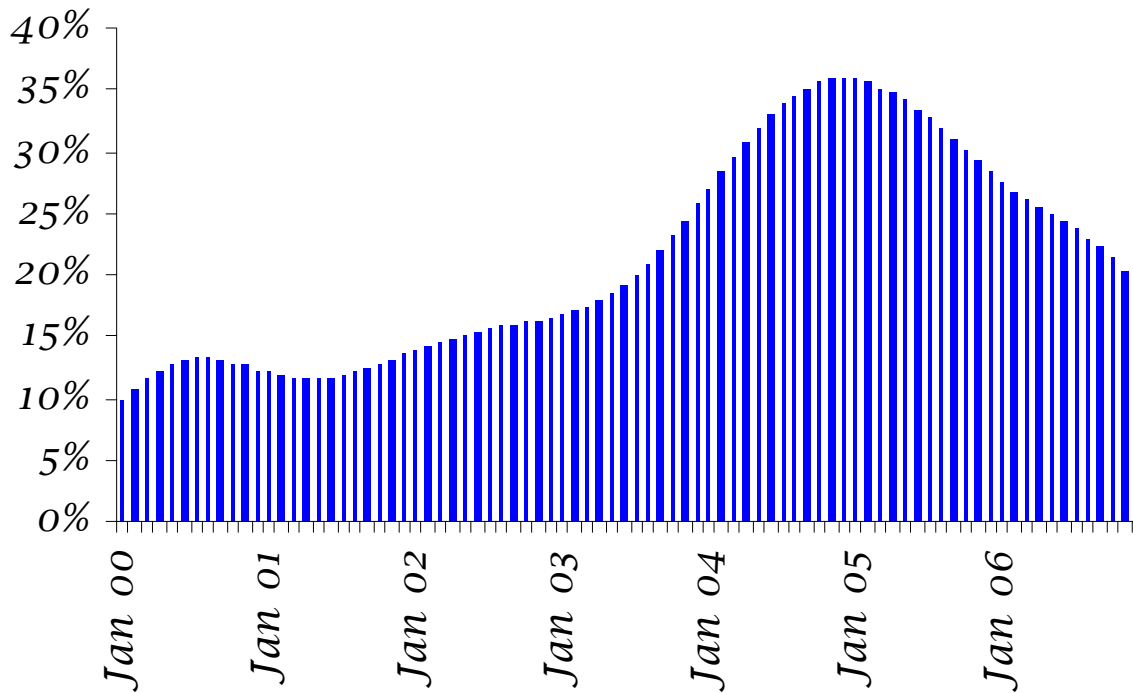
- Indices exclude new property
- Coastal vs non-coastal index
- Value categories according to area rather than price of each property
- Sectional title vs freehold



NATIONAL INDEX GROWTH STEADILY DECLINING



National Annual Inflation



- 24% average house price inflation for 2006
- 19% y/y as at December 2006



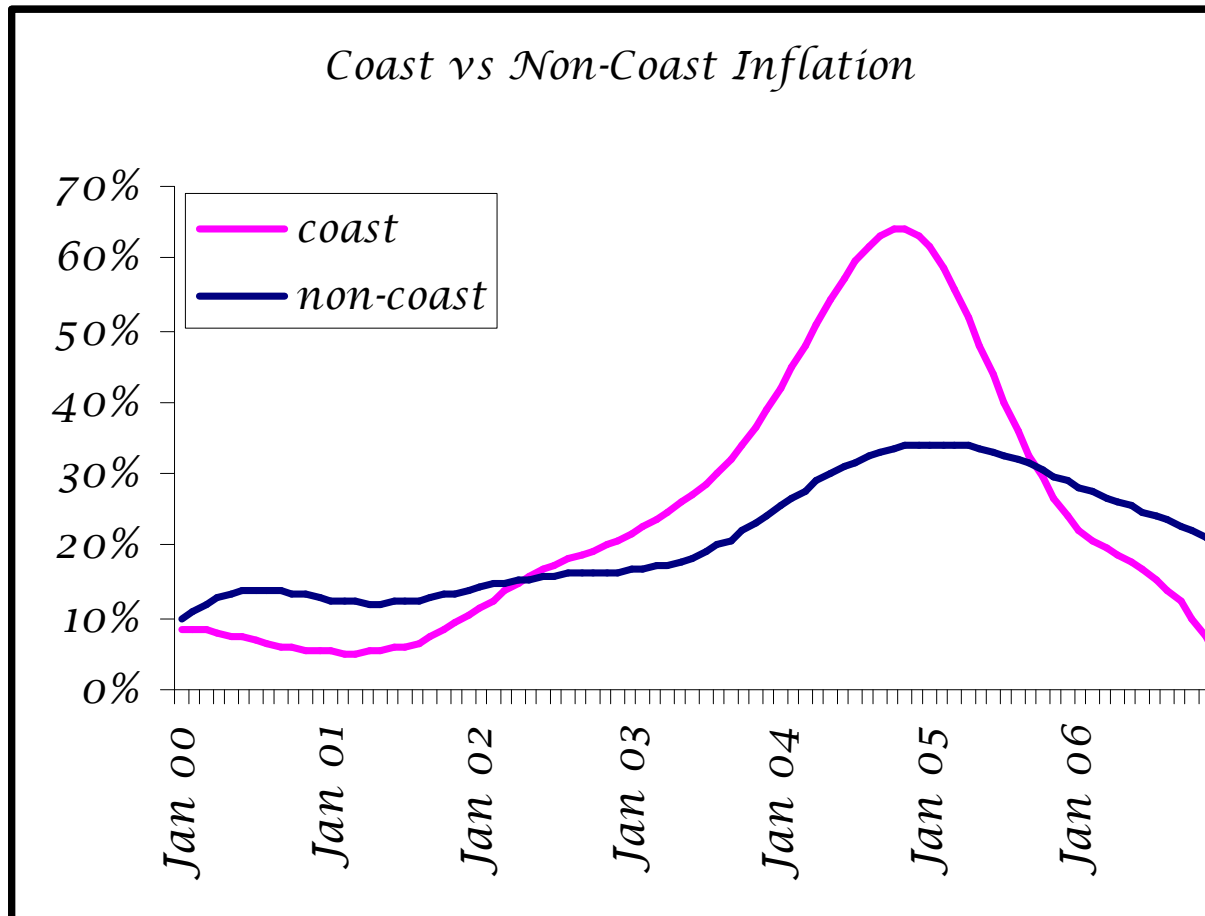
SALES PER VALUE AREA



Percentage of sales per value band

	2000	2001	2002	2003	2004	2005	2006
affordable	7%	7%	6%	6%	6%	8%	8%
mid value	35%	35%	36%	37%	40%	41%	40%
high value	51%	51%	49%	49%	46%	44%	45%
luxury	8%	8%	9%	9%	7%	7%	7%

COASTAL PROPERTY MORE VOLATILE, AND POSSIBLY MORE INTEREST RATE SENSITIVE



- Coastal property seemingly most volatile and interest rate sensitive
- Accelerated at a time when interest rates were rising, i.e. 2002 (lagged post-1998 stimulus)
- Affordability issue building by 2005, and lack of new rate stimulus precipitates sharp slowdown
- Sharpening decline from mid-2006 as rates rose

WHAT STARTED COASTAL ACCELERATION IN 2002?



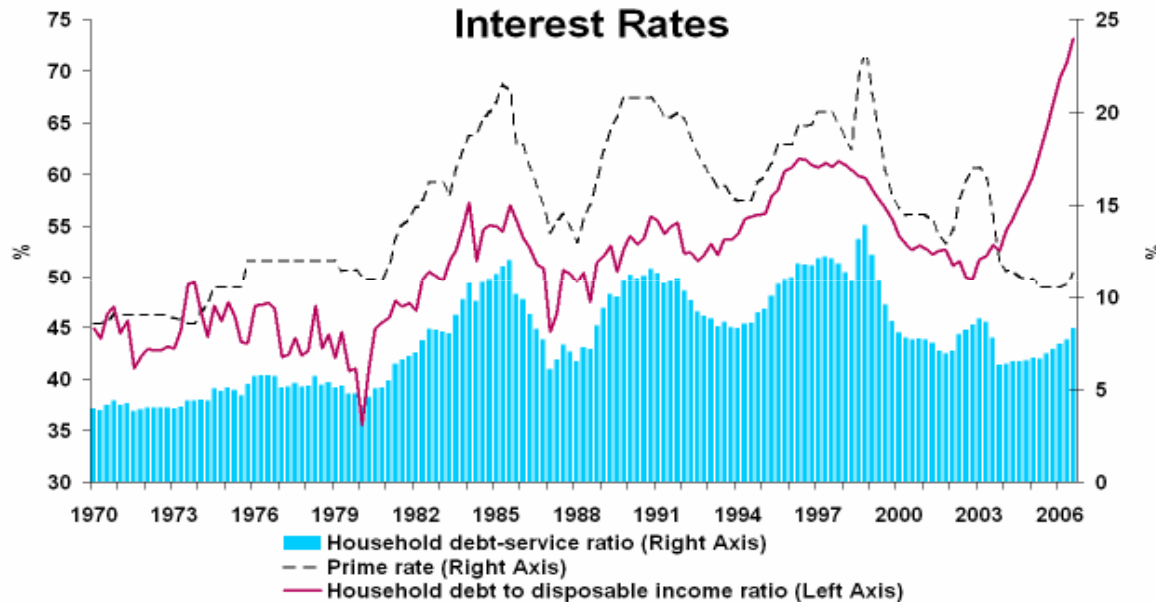
- Weak rand, dirt cheap property in hard currency terms – did foreign and expat buying increase?
- Locals with nowhere to shift their “worthless rands”?
- 2002 showed that the rand could actually strengthen?
- Lagged impact of earlier rate cuts?
- Accelerating economic growth?
- Increased confidence in SARB with more stable interest rates?



OVERALL HOUSEHOLD DEBT NOT PROBLEMATIC



Household Debt, Debt Servicing Cost and Interest Rates



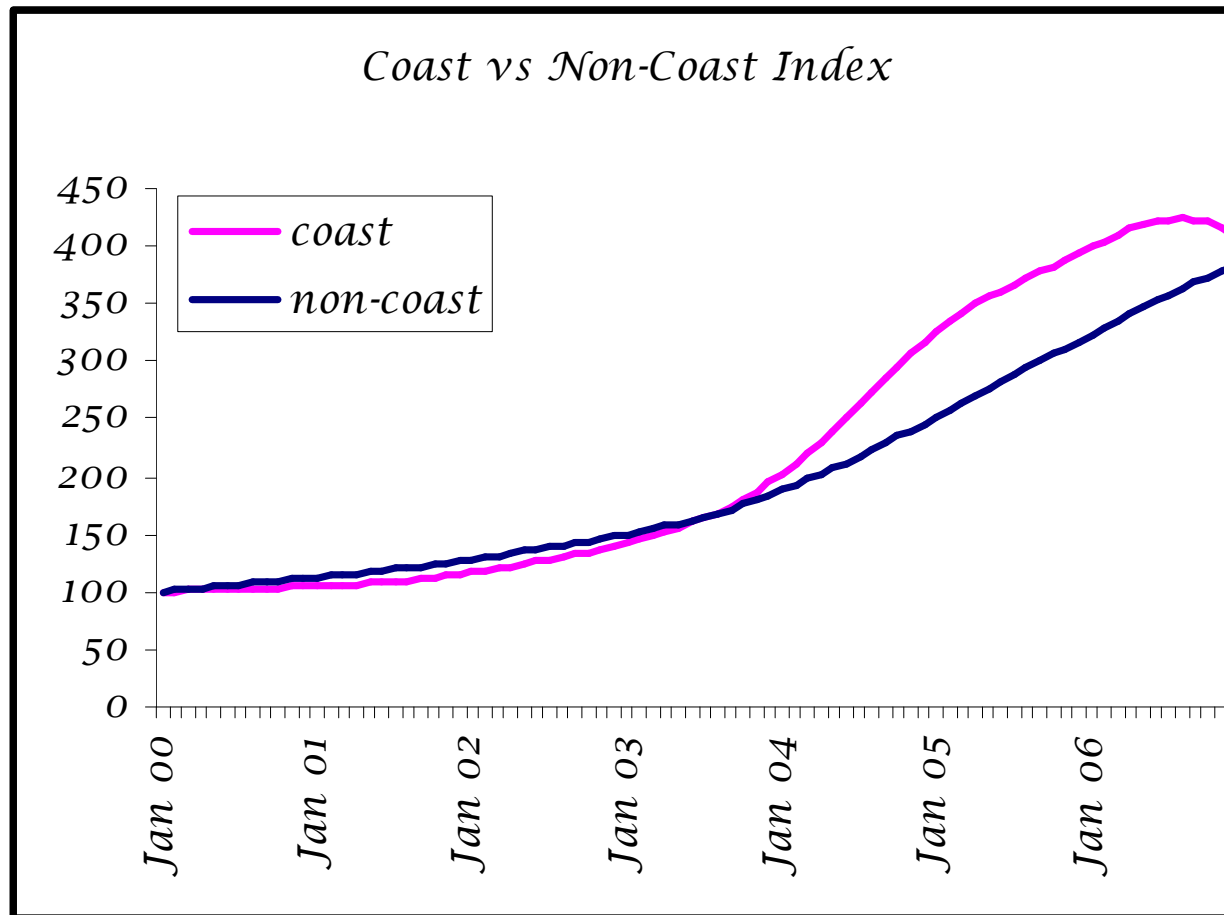
- Household debt-servicing costs still under control
- However, the costs have risen, and low yield areas could see an uptick in debt servicing problems – i.e. coastal holiday areas



COASTAL PROPERTY PRICE DEFLATION



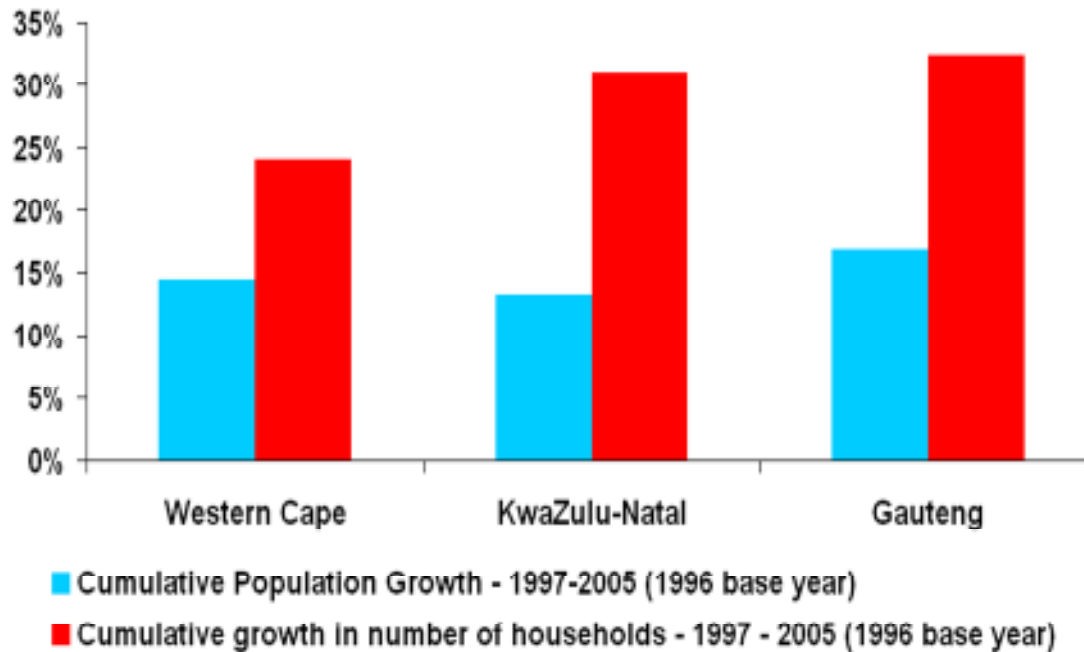
- Coastal prices now actually declining
- KZN-driven



HOUSEHOLD GROWTH



Cumulative Population vs Household Growth 1997 - 2005



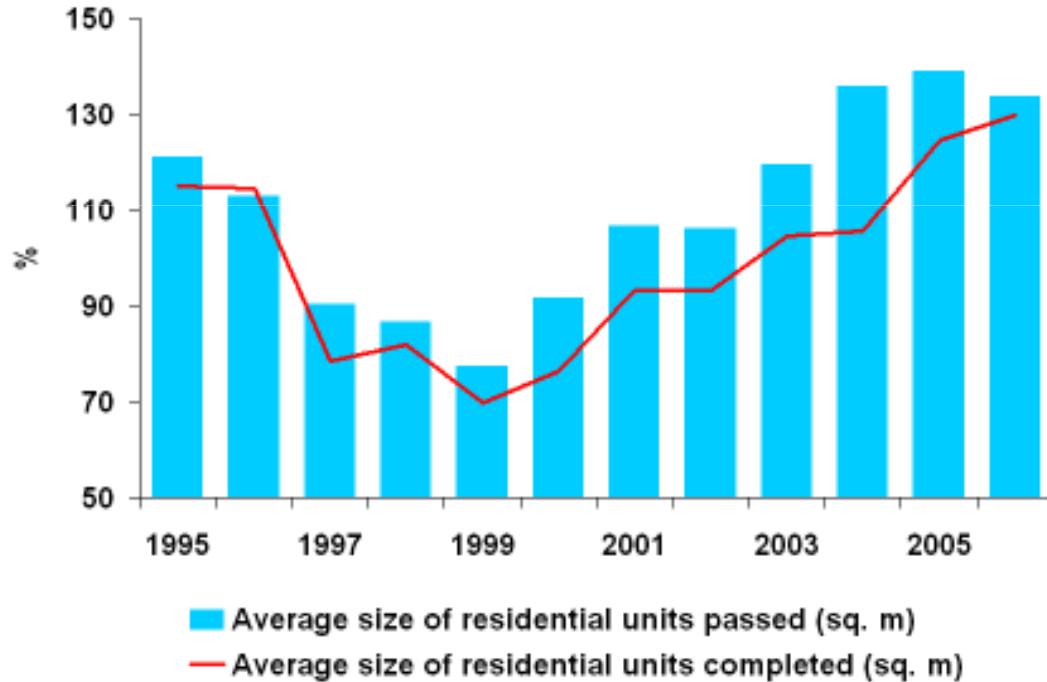
- Number of households growing more rapidly than population
- Smaller average size household



SIZE TRENDS IN NEW STOCK



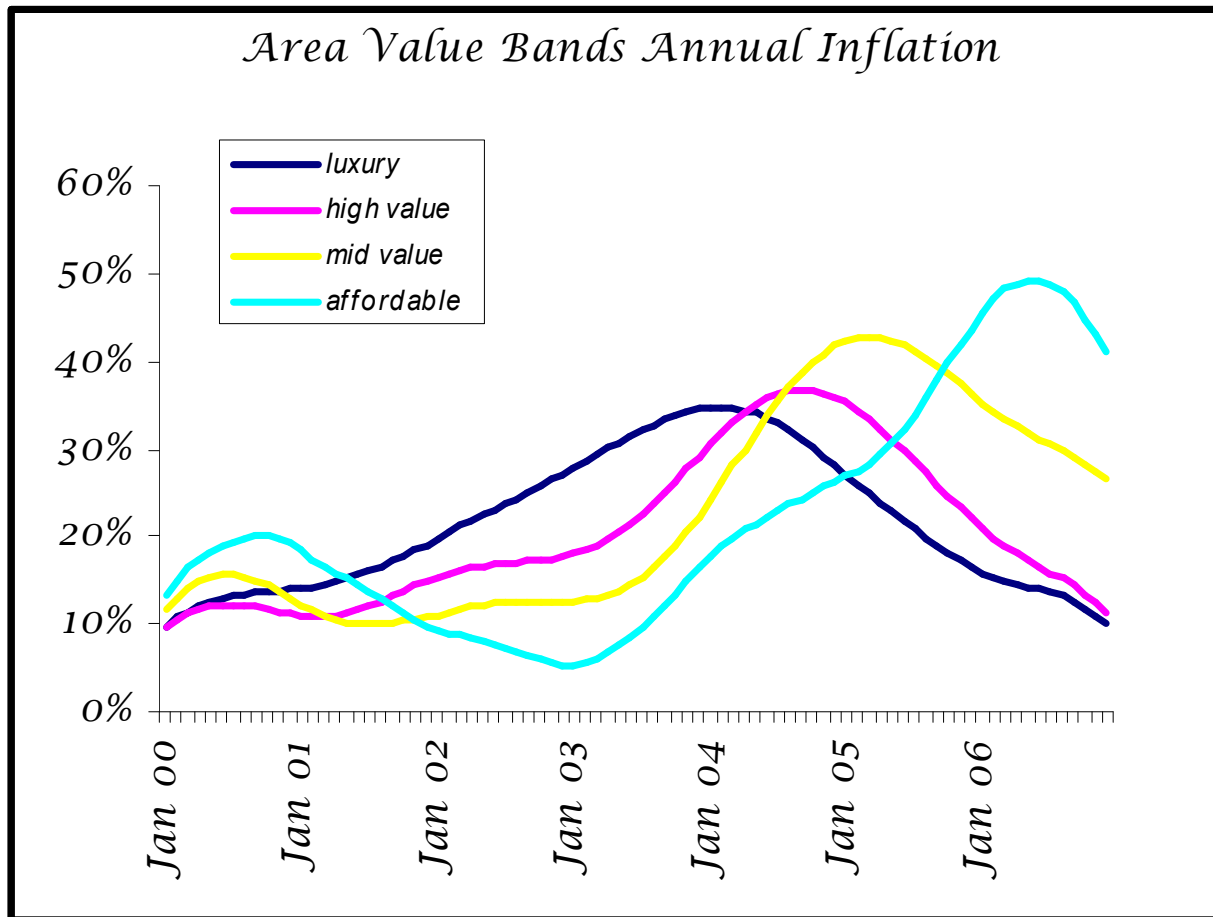
Average Size of Units



- Development activity to start shifting towards the lower and smaller end
- Boom years saw increasing average size, although average stand size declined



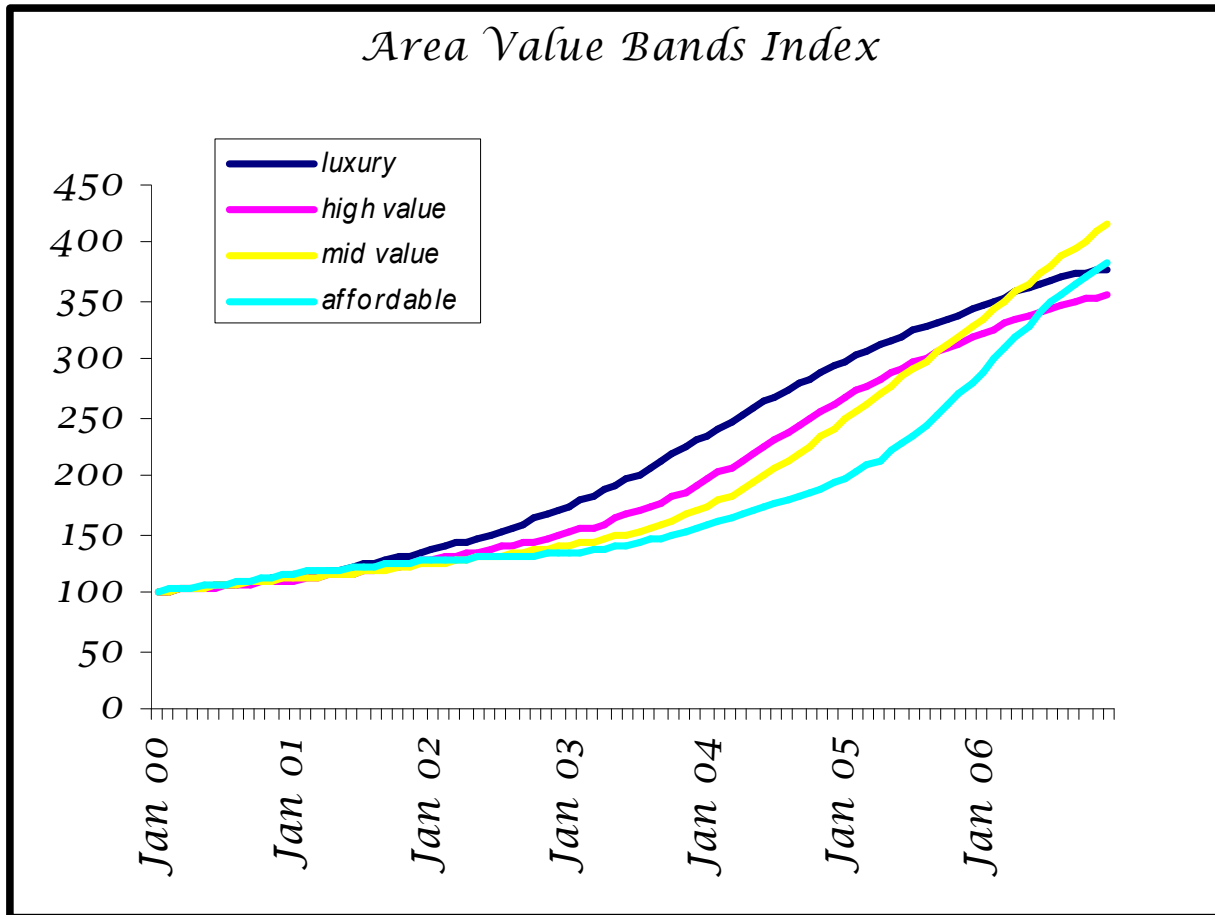
THE SHIFT TO THE LOWER END



- Finally we have data to confirm the common theory
- Shifting demand as affordability deteriorates
- Lower end now stronger
- But all categories see softening growth



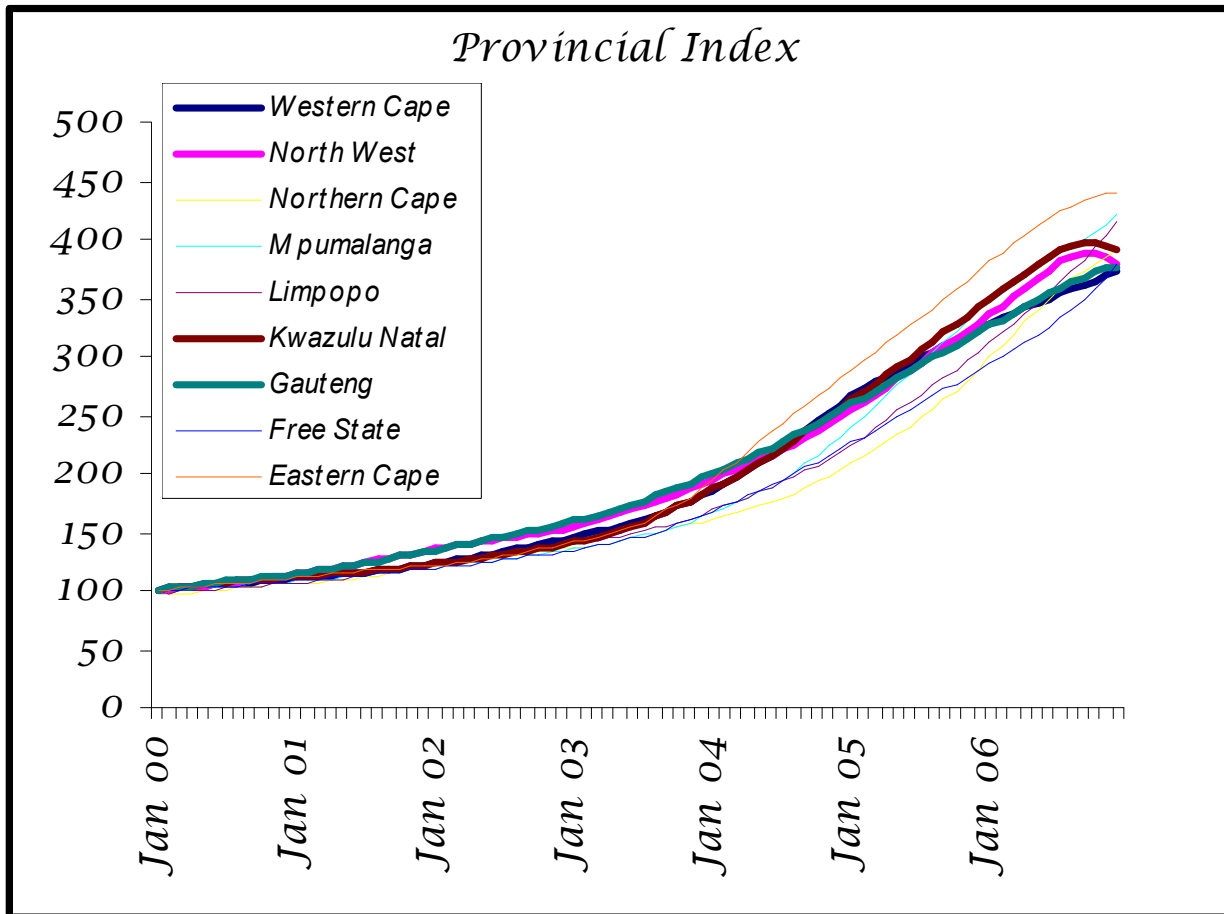
PERFORMANCES OF VALUE CLASSES SINCE 2000



- Lower end has now performed better over the decade



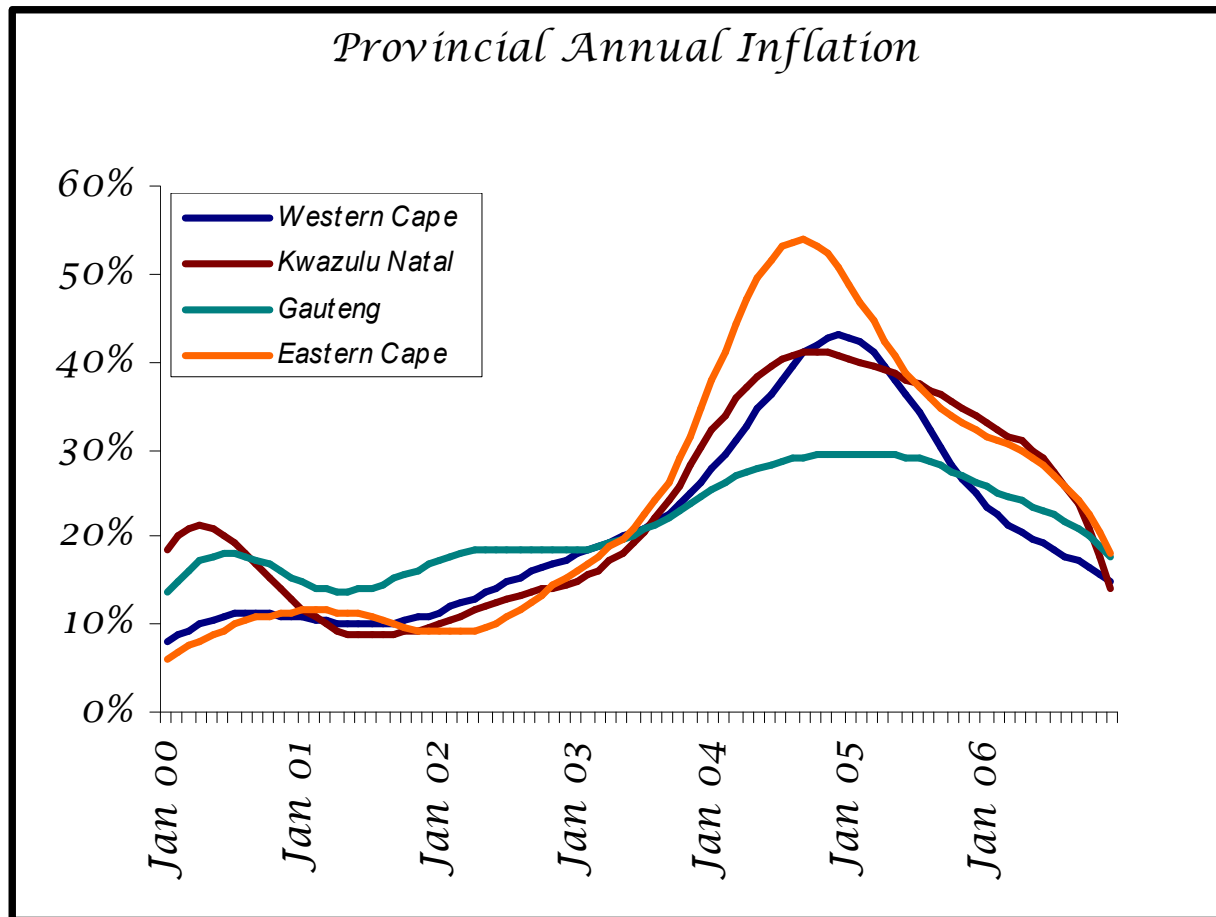
SMALLER PROVINCES HOLDING UP BETTER



- With the exception of North West, smaller (and inland) provinces appear to be holding up better at this stage of the cycle



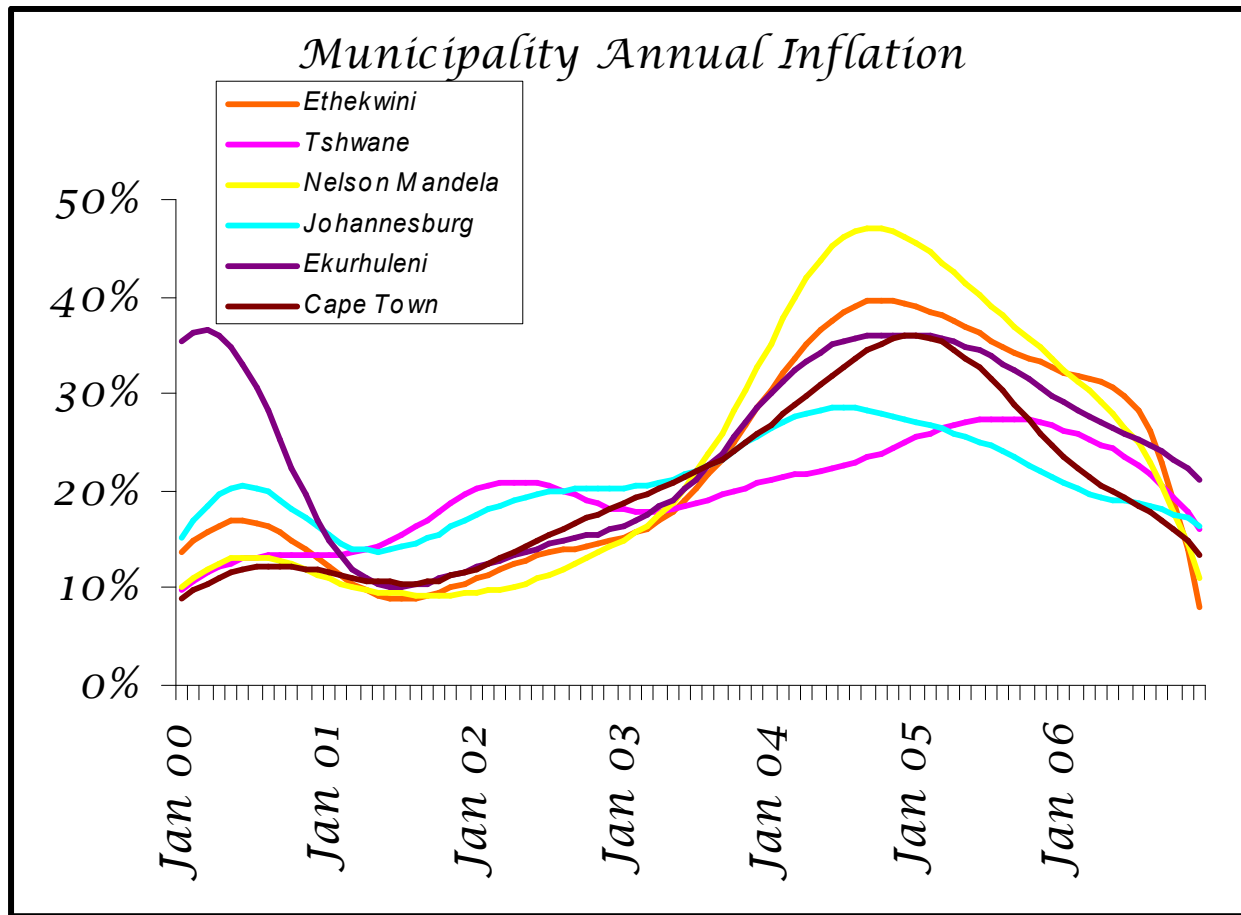
COASTAL PROVINCES ON THE LOWER END OF INFLATION SPECTRUM



- KZN and ECape appear worst hit by interest rate hikes, with gradients steepening around mid-2006



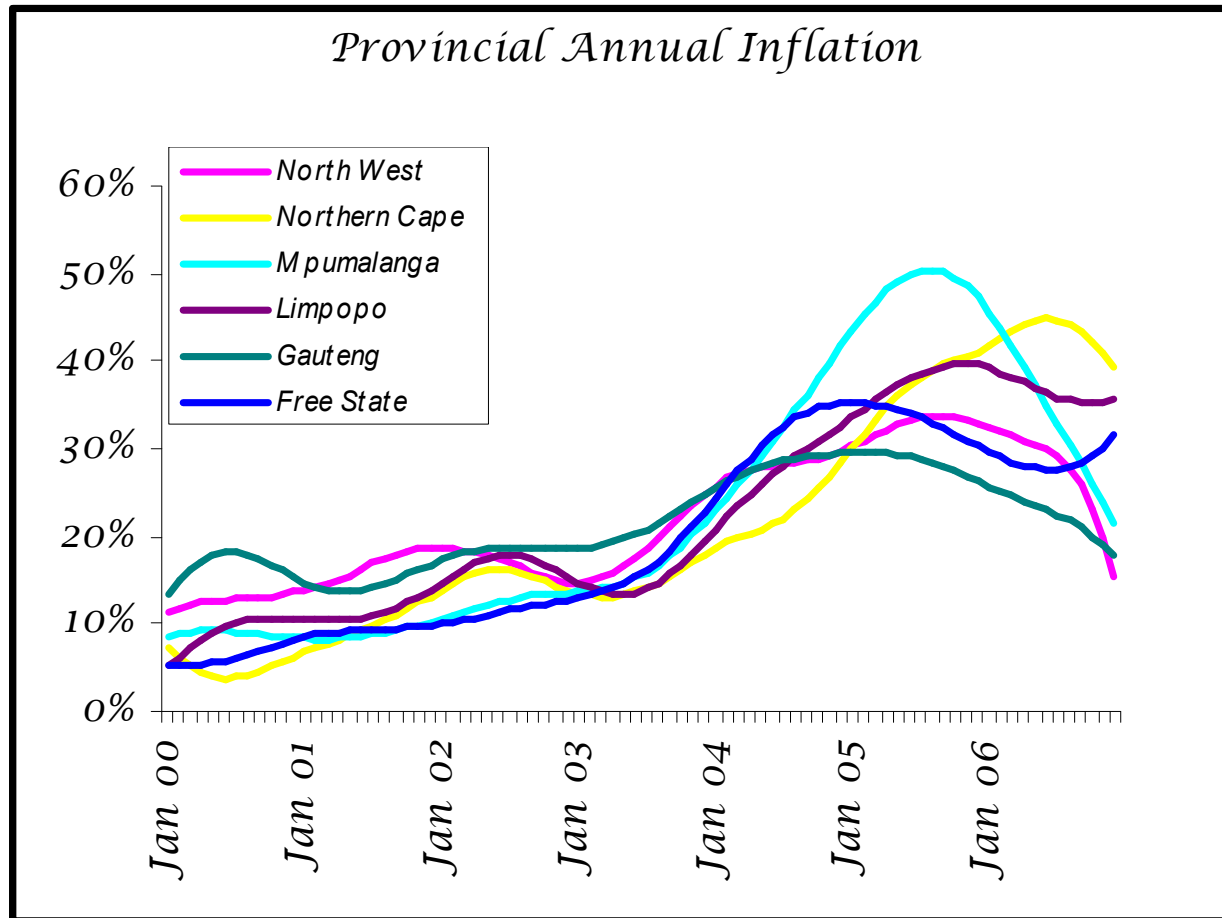
GAUTENG METROS NOW THE MOST SOLID



- eThekwini and Mandela Bay metros taking strain. Interest rates appear to be biting hard



SMALLER PROVINCES ABOVE AVERAGE



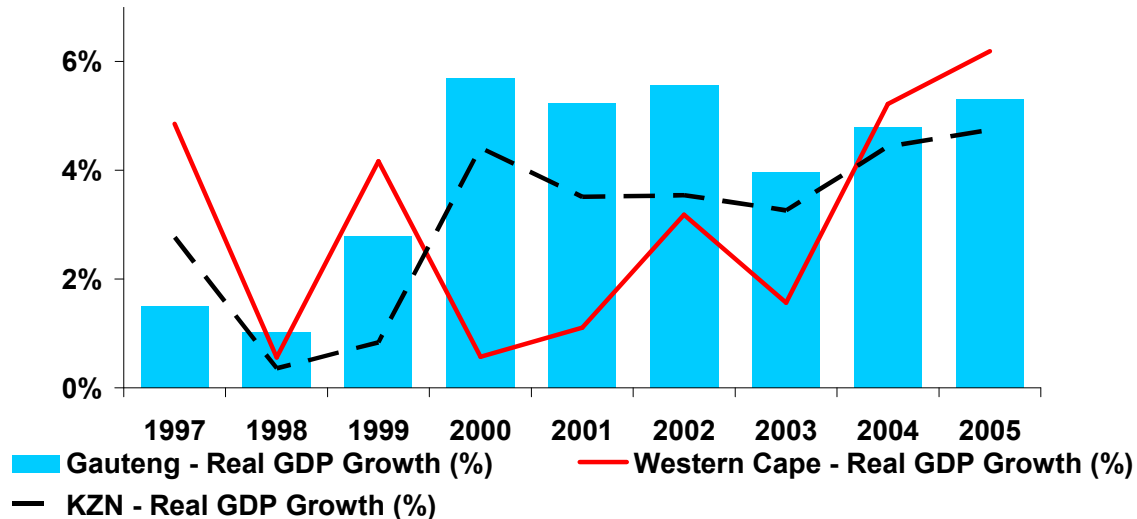
- Smaller provinces holding up better
- Gauteng is the “solid” market, with shallow troughs and low highs



STILL A BULLISH LONG TERM OUTLOOK FOR KZN



Big 3 Provincial GDP Growth



Data Source: Globalinsight

Graphics: FNB Commercial Property Finance

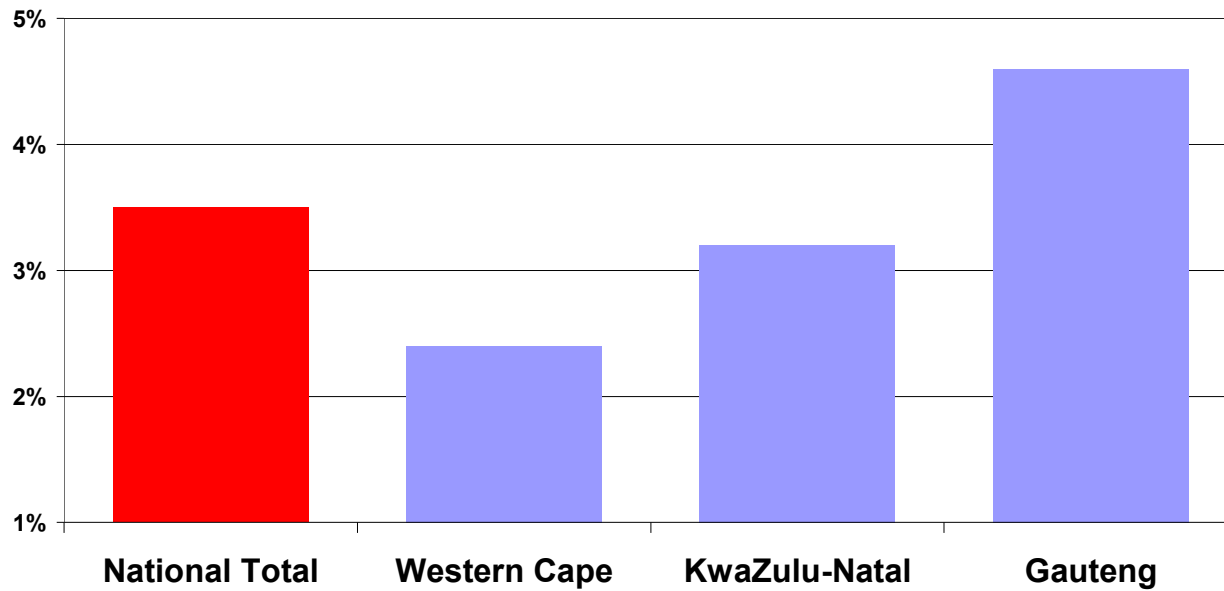
- La Mercy, Dube Tradeport and old airport re-development
- Ultimately direct flights to Europe must come
- Greater numbers of commuters along North Coast should reduce volatility of market
- Growth correlation to Gauteng is beneficial
- Waterfront and Victoria Embankment Marina
- KZN has it all from a tourist point of view



STRONG GAUTENG GROWTH POSITIVE FOR KZN



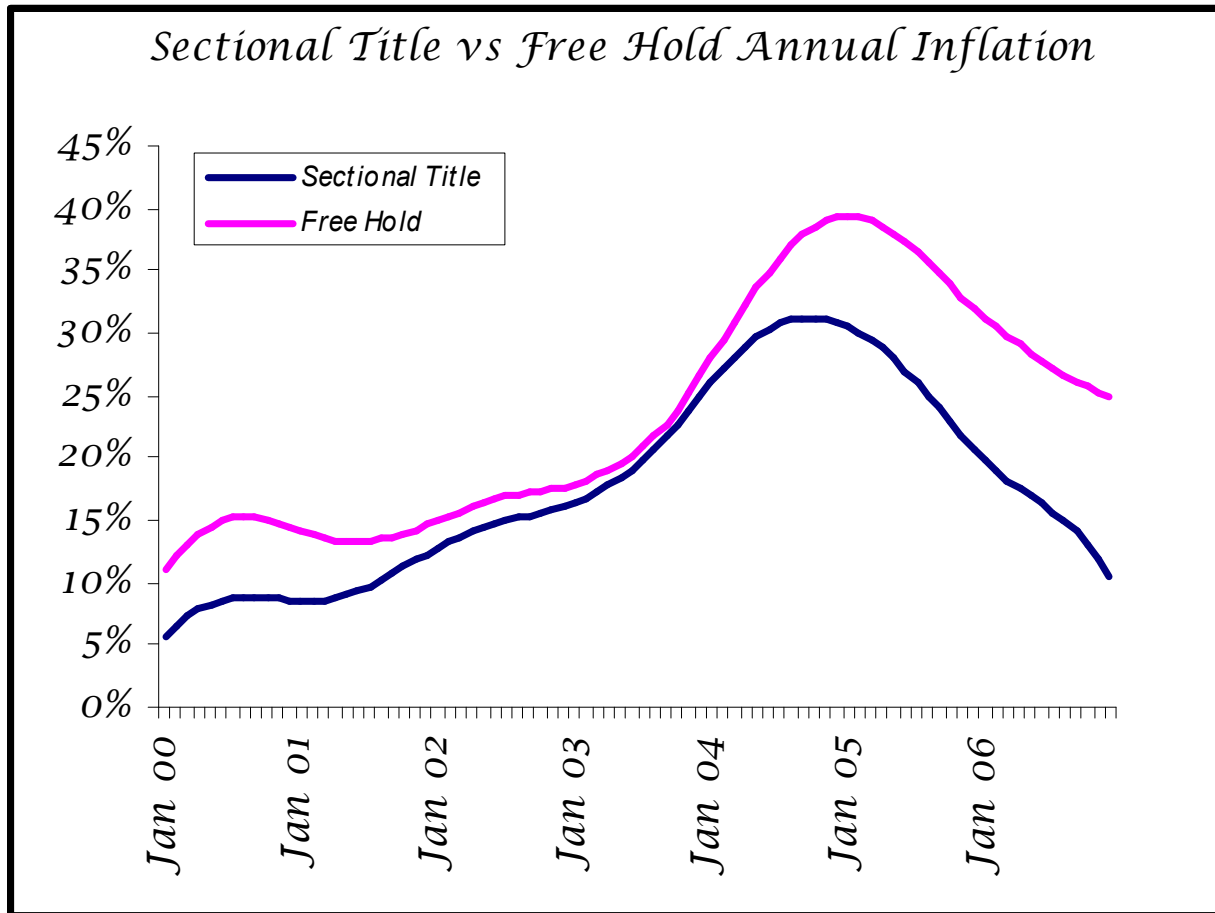
Average annual Real GDP Growth - 1997-2005



Data Source: Globalinsight
Graphics: FNB Commercial Property Finance



FREEHOLD VS SECTIONAL TITLE



- Freehold outperformed sectional title consistently
- On the lower end, there are numerous problems associated with sectional title
- On the higher end, stronger land price inflation vs building value inflation probably reflected



IN A NUTSHELL – THE WAY FORWARD



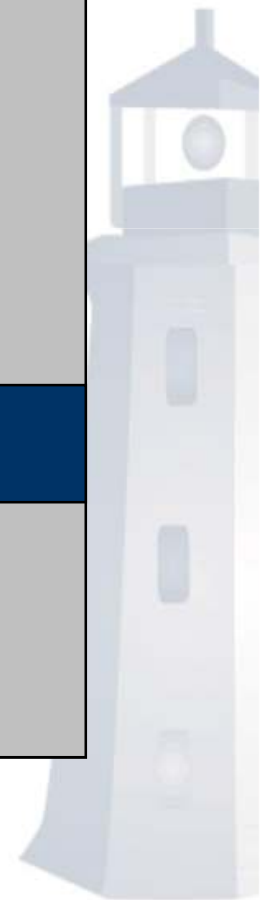
- I remain of the expectation that the market will begin to recover in 2008 after bottoming in 2007. Rental market showing early signs of recovery, interest rates are believed to have peaked – unchanged rates expected for the rest of 2007, and economic growth to remain solid although slightly slower in 2007. Supply of new stock to decline in 2007, reducing prospects for oversupply.
- Deteriorating affordability suggests that the lower end will perform the best, and a greater portion of development activity will shift towards that end
- Gauteng looking to be the most solid performer of the major markets while the downturn is still in progress
- In the long term, I remain most bullish on KZN for capital growth of the major 3 provinces



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ACCESSING THE LIGHTSTONE RESIDENTIAL PROPERTY PRICE INDICES



- Indices will be published monthly on Lightstone website
 - www.lightstone.co.za
 - Indices and data tables will be uploaded monthly
 - Detailed commentary interpreting indices will be published quarterly
- Subscribe to email notification about indices
 - On questionnaire distributed
 - On line



LOCATING THE LIGHTSTONE REPEAT SALES RESIDENTIAL PROPERTY PRICE INDICES ONLINE



Home - Microsoft Internet Explorer

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Back Forward Stop Search Favorites

Address http://www.lightstone.co.za/

Lightstone Risk Management

MEMBERS LOGIN: Are you not a member? CLICK HERE TO REGISTER

USERNAME: PASSWORD:

HOME ABOUT US PRESS ROOM DEALING WITH US CONTACT US LIGHTSTONE PROCESSING

KEY INDICATORS

*...aiding navigation,
warning of hazard,
establishing position,
- guiding to destination.*

- Total mortgage advances Jan 2007: R692B (+1.6%)
- GDP Q4 2006: + 5.6% q/q
- CPIX Jan 2007: +5.3% y/y
- Repo rate: 9.0%
- Prime rate: 12.5%

INTRODUCTION

Lightstone Risk Management is a focused mortgage risk management company. At the heart of our business is a core competence in automated valuation model (AVM) technology and a deep understanding of the credit and risk issues faced by mortgage bankers. Our team has been hand-picked to bring together distinctive expertise in banking, credit, geographic information systems, statistics, analytics and finance, and we offer a wide variety of ground-breaking products and services.

With market and regulatory forces rapidly changing the rules of the game, participants in the South African mortgage market need to be agile and responsive. Our goal is to be the recognised leader in innovative mortgage solutions and we are committed to delivering cost-effective solutions to our clients' most challenging problems.

...Read More

RELEVANT LINKS

- Netsunt
- Strategic Consulting
- HL Hall & Sons
- Comcorp Holdings
- P-Cubed

LATEST FROM PROPERTY24.COM

- Gov. must join housing initiatives
- High upmarket demand in Obn areas
- Historical Victoria W. farm for sale

OUR PRODUCT SUITE

AUTOMATED PROPERTY VALUATION The Lightstone AVM (automated valuation model) provides statistically robust predictions of the current market values of individual residential properties

ERF VALIDATION Lightstone's erf validation product is a proprietary front-end that enables validation of the subject property at point of capture

PORTFOLIO VALUATION SERVICE Lightstone's Portfolio Valuation Service provides a quick, economical and statistically accurate means of valuing property portfolios

RESIDENTIAL INDICES The Lightstone Indices are 'repeat sales' residential property indices based on the Lightstone AVM that provide a robust view of South African house price changes.

PRICING SERVICES Lightstone's Pricing Services enable clients to integrate sophisticated property, credit and market-share information into their pricing decisions

Discussions not available on http://www.lightstone.co.za/

Internet

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