

# **Housing Review**

Second Quarter 2011

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Date of completion: 19 April 2011

## Summary

- Growth in South Africa's real gross domestic product rebounded to a seasonally adjusted annualised rate of 4,4% in the fourth quarter of 2010 after growth slowed down to below 3% in the preceding two quarters on the back of industrial action in some sectors of the economy. After growing by 2,8% in 2010, the economy is forecast to expand by a real 3,8% in 2011, supported by global growth and increased domestic demand.
- Household finances improved gradually during the course of 2010. Some growth occurred in employment in the final quarter of the year compared with the third quarter. Real household consumption expenditure rose by more than 5% in the second half of the year on the back of real disposable income also increasing by above 5% in the same period. The ratio of household debt to disposable income dropped to just below 78% in the fourth quarter of last year, while the cost of servicing debt declined to around 7% of disposable income as a result of the lower debt ratio and a further decline in interest rates in the quarter. However, many consumers are still battling with impaired credit records as a result of repayment defaults on debt in the aftermath of the economic recession of 2009, hampering their ability to take up credit. Against this background growth in household credit extension remained in single digits in the first quarter of 2011.
- House price growth in the various segments of the market, as measured by Absa, slowed down further in nominal terms in the first quarter of 2011, while in real terms, i.e. after adjustment for consumer price inflation, prices declined on a year-on-year basis in some categories. The slower pace in year-on-year house price growth in the first three months of the year is related to the base effect of price movements in the corresponding period in 2010, while factors related to household finances are also believed to have contributed to the declining trend in price growth in the first quarter.
- At geographical level house price trends varied in the provinces, metropolitan
  areas and the major coastal regions on a nominal as well as on a real basis, with
  price growth occurring on an annual as well as a quarterly basis in some regions in
  the first quarter of 2011. However, price declines were recorded in a number of
  regions in the past quarter.
- The affordability of housing continued to improve up to the end of 2010, driven by slowing house price growth, lower interest rates and rising household income. In the fourth quarter of last year the ratio of house prices to disposable income was at its lowest level since mid-2004, while the ratio of mortgage repayments to disposable income was at a record low in the quarter.
- On the back of recent house price trends and expectations with regard to inflation, interest rates and consumer finances, nominal house price growth of between 1% and 1,5% is projected for 2011. Taking cognisance of this forecast and a projected average consumer price inflation rate of 5% this year, house prices are set to decline by between 3,5% and 4% in real terms in 2011.



#### Overview

## The economy

The pace of real growth in the South African economy accelerated to an annualised rate of 4,4% in the fourth quarter of last year compared with the third quarter. This after growth in the country's real gross domestic product (GDP) slowed down to a seasonally adjusted annualised rate of below 3% in both the second and third quarter of 2010 on the back of strike action in the transport sector, affecting mining production and industrial action in the motor vehicle industry and public sector. The improvement in economic growth in the final quarter of 2010 was mainly the result of a rebound in the real value added by the secondary and tertiary sectors, whereas growth in the primary sector slowed down from the third quarter.

After the economy contracted by 1,7% in 2009, real GDP growth of 2,8% was recorded in 2010. Real value added by the primary sector increased by 4,3% last year (-3,9% in 2009), while growth in the secondary and tertiary sectors came to a real 4,1% (-7,1% in 2009) and 2,2% (0,7% in 2009) respectively.

#### The household sector

According to Statistics South Africa's latest *Quarterly Labour Force Survey*, employment in the domestic economy increased by 157 000, or 1,2%, in the fourth quarter of 2010 from the third quarter. Employment was down by 0,9% to 13,132 million last year, after declining by 4,3% to 13,25 million in 2009 from 13,844 million in 2008. Total employment in the South African economy was thus 712 000 less at the end of 2010 compared with end-2008, impacting household income and consumers' ability to spend and take up credit.

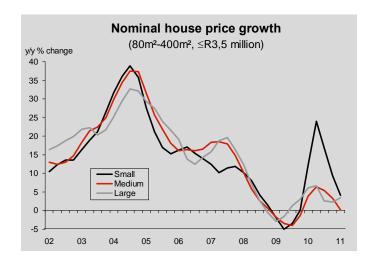
Growth in households' real disposable income came in at an annualised rate of 5,3% in the fourth quarter of

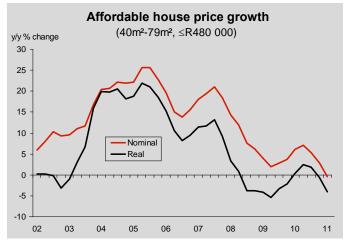
2010 (5,5% in the third quarter). Real household disposable income increased by 4,5% in 2010, after declining by 1,4% in 2009, which was the first drop since 1991.

On the back of the abovementioned trends in income, real final consumption expenditure by households increased by an annualised 5,1% in the last quarter of 2010, with annual growth of 4,4% recorded for the full year compared with a decline of 2% in the preceding year. The abovementioned growth in real household consumption in 2010 was supported by strong growth of 24,2% in the category of durable goods, especially transport equipment, which saw real growth of 29,7% last year. This performance of the transport-related subcategory of household consumption is closely correlated with and a reflection of growth of 30,7% in new passenger car sales in 2010.

The ratio of net household saving to disposable income was in negative territory for the fifth consecutive year in 2010, at a level of -0,3%, indicating that households in general do not have surplus funds available when experiencing financial difficulty. Net household saving is based on the level of gross saving, adjusted for depreciation write-offs on the value of fixed assets held by households, such as residential buildings.

Credit extended to the household sector, consisting of instalment sales credit, leasing finance, mortgage advances, credit card debt, overdrafts and other loans and advances, continued to record single-digit growth on a year-on-year basis into the first quarter of 2011. This is a reflection of the general state of household finances and the ability to take up credit, influenced by the National Credit Act (NCA) and banks' lending criteria that take account of consumers' risk profile. According to the National Credit Regulator, a total of 8,61 million credit-active consumers, or 46,5% of the total of 18,51 million, had impaired credit records in the fourth guarter of 2010.





The ratio of household debt to disposable income was at a level of 77,6% in the final quarter of 2010 (78,7% in the third quarter), with the annual average slightly down at 78,2% from 80,9% in 2009. The cost of servicing household debt as a percentage of disposable income came in at about 7,1% in the fourth quarter of 2010 (7,7% in the third quarter), with an average of around 7,7% for the full year compared with 9,5% in 2009.

A further improvement occurred in households' net wealth to a level of 365,3% of disposable income in the fourth quarter of 2010, from 362,5% in the third quarter. The fourth quarter figure was impacted by an increase in the market value of equity holdings, whereas house price growth moderated in the same period. The net wealth of households is the total value of tangible assets (mainly residential buildings) and financial assets (mainly assets with monetary institutions, interest in pension funds and long-term insurers, equities and bonds) less liabilities (mortgages and other debt).

#### Residential fixed capital formation and building activity

The contraction in the real value of residential fixed capital formation slowed down further up to the final quarter of 2010, coming in at -6% y/y, compared with -6,9% y/y in the third quarter. The continued contraction in fixed investment in residential buildings is a reflection of declining levels of building activity in the sector for new housing in 2010 against the background of the state of household finances. Last year the value of residential fixed capital formation was down by a real 6,9%, compared with a real drop of 9,2% registered in 2009.

According to statistics published by Statistics South Africa, the volume of building plans approved by local authorities for new houses, flats and townhouses was down by 14,7% to 46 508 units in 2010, after declining by 35,5% to 54 493 units in 2009. The number of new housing units constructed dropped by 30,2% to 39 731

units in 2010, compared with a decline of 18,7% to 56 947 units in the previous year.

## Transfer duty on property

It was announced in the national Budget in February 2011 that transfer duty on property will be reduced, with the result that no transfer duty will be payable in the 2011/12 fiscal year on a property priced at R600 000 or less. The revised transfer duty rate structure (see table, page 8) will apply to properties sold in terms of purchase agreements concluded on or after 23 February 2011 and will also apply to legal persons, such as close corporations, companies and trusts.

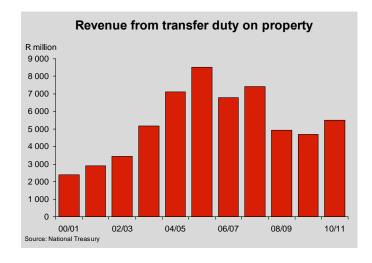
The maximum value of a property exempted from transfer duty was R100 000 in 2002/03; R140 000 in 2003/04; R150 000 in 2004/05; R190 000 in 2005/06; and R500 000 in the period 2006/07 to 2010/11.

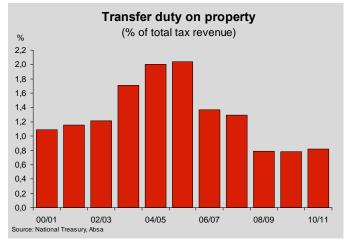
The latest adjustment to transfer duty on property is estimated to cost the fiscus R750 million in lost revenue in 2011/12, with the revenue from this source budgeted at R6,1 billion in the current fiscal year. The contribution of transfer duty to total tax revenue was around 0,8% per annum in the past three fiscal years (see graphs below).

The further lowering of transfer duty on property will support home-ownership and the affordability of housing, especially at the lower end of the market.

## Mortgage finance

The value of outstanding mortgage balances in the household sector was up by less than 5% on a year-on-year basis in the first few months of 2011, despite the mortgage interest rate being at its lowest level since late 1973. This relatively low level of mortgage advances growth is believed to be related to various factors impacting the household sector, such as a high level of debt in relation to disposable income (77,6% in the fourth quarter of 2010); a high percentage of credit-active





consumers having impaired credit records (see above); and rising fuel and food prices in recent months.

The ratio of outstanding household mortgage debt to disposable income was at a level of 46,9% in the fourth quarter of 2010, down from 47,9% in the third quarter. This was the net result of growth in household mortgage debt of 0,9% quarter on quarter (q/q) and nominal disposable income growth of 3,1% q/q in the fourth quarter. Households' mortgage debt was around 60% of total debt in the final quarter of 2010.

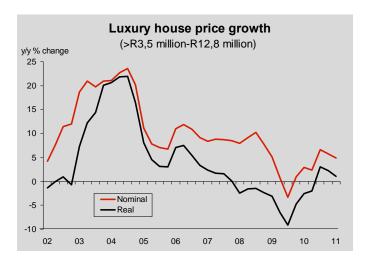
The cost of servicing household mortgage debt as a percentage of disposable income was about 4,3% in the fourth quarter of 2010, marginally down from 4,7% in the third quarter. This was the net result of the abovementioned growth in household mortgage debt and disposable income, as well as a slightly lower average mortgage interest rate in the fourth quarter of last year.

## House price trends

House price growth in the various segments slowed down further in nominal terms in the first quarter of 2011, while in real terms, i.e. after adjustment for consumer price inflation, prices declined on a year-on-year basis in some segments of the market.

The slower pace in year-on-year house price growth in the first quarter of the year is related to the base effect of price movements in the corresponding period in 2010, while factors related to household finances are also believed to have contributed to the declining trend in price growth. These factors include high levels of household debt in relation to income; no further interest rate cuts; and the state of consumer credit records, which impact banks' lending criteria and consumers' ability to afford higher levels of debt.

The house price trends referred to below are based on the value of homes for which Absa approved mortgage finance in the specific period.



## Affordable housing

In the first quarter of 2011, the average price of houses in the affordable segment (houses of  $40m^2$ - $79m^2$  and priced at R480 000 or less) declined marginally by a nominal 0,3% year-on-year (y/y/) to around R305 100 (up by 2,8% y/y in the fourth quarter of 2010), while in real terms the average price in this segment of the market was down by 3,9% y/y (-0.6% y/y in the preceding quarter).

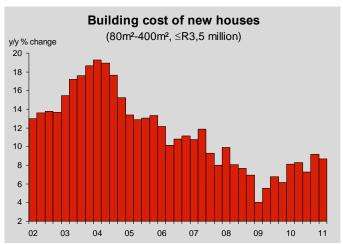
## Small, medium-sized and large housing

The year-on-year growth in the average value of small and medium-sized homes was down in the first quarter of the year compared with the final quarter of 2010. However, in the category of large homes, price growth was higher in the first quarter of 2011 compared with a year ago.

The following year-on-year price growth occurred in the three categories of small, medium-sized and large houses in the first quarter of 2011 compared with the preceding quarter:

Small houses (80m²-140m², up to R3,5 million):

- Fourth quarter 2010: nominal 9,3% y/y and real 5,6% y/y.
- First quarter 2011: nominal 4,1% y/y and real 0,3% y/y. *Medium-sized houses (141m²-220m², up to R3,5 million)*:
- Fourth quarter 2010: nominal 3,3% y/y and real -0,2% y/y.
- First quarter 2011: nominal 0,2% y/y and real –3,4% y/y. Large houses (221m²-400m², up to R3,5 million):
- Fourth quarter 2010: nominal 2,4% y/y and real -1,1% y/y.
- First quarter 2011: nominal 3,5% y/y and real –0,2% y/y. The average nominal house price in each of the abovementioned categories was around the following levels in the first quarter of 2011:



Small houses: R782 800.

· Medium-sized houses: R967 100.

Large houses: R1 491 400.

#### Luxury housing

Nominal price growth in the luxury segment (houses valued at above R3,5 million up to R12,8 million) averaged 4,9% y/y in the first quarter of 2011, down from 5,8% y/y in the fourth quarter of last year. The average nominal price of a luxury home came to about R4 852 200 in the first quarter of the year.

After adjustment for the effect of consumer price inflation, the average price of a house in this segment of the market was up by a real 1,1% y/y in the first quarter of 2011, after rising by 2,2% y/y in the final quarter of 2010.

#### Regional house prices

At regional level house price trends varied in the provinces, metropolitan areas and the major coastal regions on a nominal as well as on a real basis, with price growth occurring on an annual as well as a quarterly basis in some regions in the first quarter of 2011. However, price declines were recorded in a number of regions in the past quarter (see tables at the back of the report presenting house price trends at a geographical level).

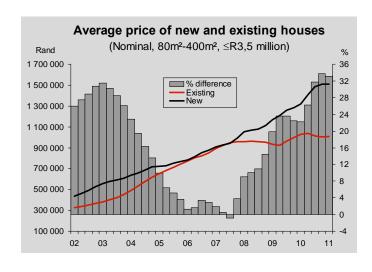
Apart from the effect of national economic developments and trends, the performance of the residential property market at regional level (provinces, metropolitan areas, coastal markets and rural regions) may also be impacted by a range of area-specific factors. These include infrastructure-related aspects (services infrastructure such as transport, water, electricity and sewage systems); the availability of serviced vacant land suitable for development; regional economic growth; the level and sophistication of sectoral economic development; socioeconomic conditions (levels of and changes in employment, household income and poverty); investor focus (buy-to-let and leisure properties); location (proximity to amenities and views); and the relative size of the various regional property markets.

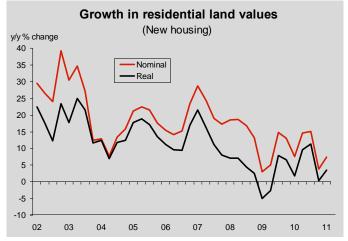
The abovementioned factors may play an important role in the supply of and demand for property, and in the divergence of property price levels, trends and growth at geographical level.

### Building costs and new and existing house price trends

The growth in the cost of building a new house in the middle segment of the market (80m<sup>2</sup>-400m<sup>2</sup>, up to R3,5 million) has been on an upward trend over the past two years (see graph on the building cost of new housing), largely reflecting the cost pressures experienced in the residential building and construction sector. These costs can include material costs; equipment costs; transport costs; labour costs; and the cost of suitable vacant development land, which is impacted by aspects such as scarcity, the availability of services, and the cost of rezoning. The effect of the abovementioned cost factors is evident in the significant contraction in residential building activity over the past three years, as well as in the rising price difference between new and existing housing during this period (see below the latest trends and the relevant graph). However, housing supply and demand, impacted by the economic cycle, have also influenced these trends.

The building cost of a new middle-segment house increased by a nominal 8,7% y/y in the first quarter of 2011 (9,2% y/y in the fourth quarter of 2010). Against the background of this increase in building costs, the average nominal price of a new house was up by 14,3% y/y to a level of about R1 508 600 in the first quarter of the year. This translated into a real increase of 10,2% y/y. The average nominal price of an existing





house was about R1 009 800 in the first quarter of 2011, which was 1,6% y/y down in nominal terms (-5,2% in real terms). As a result, it was R498 800, or 33,1%, cheaper to have bought an existing house than to have a new one built in the first three months of this year.

#### **Land values**

In the first quarter of 2011 land values for new housing in the middle and luxury segments of the market for which Absa approved finance, increased by a nominal 7,3% y/y to an average of about R486 600 nationally (3,9% y/y in the final quarter of 2010). In real terms price growth of 3,5% y/y was recorded in the first quarter of the year (0,4% y/y in the preceding quarter).

In the coastal regions, land values for new housing of 80m²-700m², and priced up to R12,8 million, averaged about R406 800 in nominal terms in the first quarter of 2011. This was 7,3% lower than in the corresponding quarter of 2010. In real terms the average price of vacant land for new housing along the coast was down by 10,6% y/y in the first quarter of the year (–10,9% y/y in the fourth quarter of 2010). These developments with regard to land values in coastal areas, where investment in leisure property is an important factor, are a reflection of market conditions influenced by the economic cycle of the past three years.

## Interest rates and mortgage repayments

Interest rates remained unchanged in the first quarter of 2011, after being cut by a cumulative 650 basis points between late 2008 and late 2010. With banks' prime and variable mortgage interest rates currently at 9%, lending rates are at their lowest level in more than 35 years.

Mortgage repayments are in general 33,5% lower compared with December 2008, when the mortgage rate was 15,5%. Lower mortgage repayments, together

with banks' selective relaxation of mortgage lending criteria over the past two years, contributed to the improvement in the affordability of housing (see the section and graph on the affordability of housing), which provided support to the residential property market.

The impact of changes in the mortgage interest rate is reflected in the tables at the back of the report, presenting monthly mortgage repayments for various loan amounts at various interest rates, as well as mortgage loan amounts based on various fixed monthly repayments at various interest rates. These calculations are based on a 20-year repayment term.

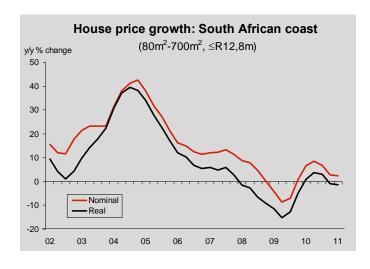
## Affordability of housing

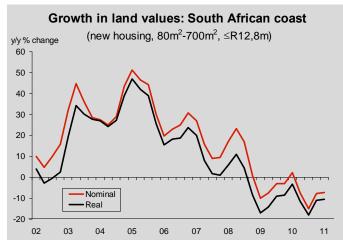
The affordability of housing continued to improve up to the end of 2010, driven by slowing house price growth, lower interest rates and rising household income. This is based on the latest trends in the ratios of house prices and mortgage repayments to household disposable income (see graph on the affordability of housing).

In the final quarter of 2010 the ratio of house prices to disposable income reached its lowest level since mid-2004, which was the net result of house price growth slowing down to a nominal 1,3% y/y, while household disposable income increased by a nominal 3,1% y/y in the quarter.

The ratio of mortgage repayments to household disposable income was at a record low in the fourth quarter of 2010. This was the net result of the abovementioned trends in nominal house price and household disposable income growth, as well as the mortgage interest rate declining somewhat further in the quarter to its lowest level in more than three decades.

A downward/upward trend in the abovementioned two housing affordability ratios implies that house prices and mortgage repayments are rising at a slower/faster pace than household disposable income.





The result is that housing has in effect become more/less affordable.

Despite abovementioned positive the regarding the affordability of housing up to the end of 2010, many households' ability to take advantage of these affordability trends is still impacted by high levels of debt and impaired credit records as a result of repayment defaults on debt during and in the aftermath of the recession of 2009. These factors, against the background of the NCA and banks' lending criteria, have a limiting effect on many consumers' ability to take up credit and increase the levels of debt. Property market conditions and the continued low growth in mortgage finance extended to households are evident of these developments.

#### **Outlook**

### The economy

Real growth of 3,8% is forecast for the South African economy in 2011, which will be driven by global economic growth of more than 4% this year (forecast by the International Monetary Fund) and a further recovery in domestic demand. These factors will stimulate levels of production, employment and household income in the local economy. Real economic growth of 4,2% is forecast for 2012.

Consumer price inflation is under upward pressure, largely as a result of the combined effect of high international oil prices and rising food prices. The headline consumer price inflation rate is forecast to rise to almost 6% in the fourth quarter of 2011 from a current level of less than 4%. Consumer price inflation is expected to average 5% this year (4,3% in 2010), rising further to a projected 5,7% in 2012.

In view of these economic and inflation expectations, interest rates are forecast to remain unchanged in

2011, but to rise by a cumulative 250 basis points during the course of next year. This will bring prime and variable mortgage interest rates to a level of 11,5% by end-2012. Higher interest rates will affect consumers' debt repayments, impacting disposable income, spending and the demand for and affordability of credit and existing debt.

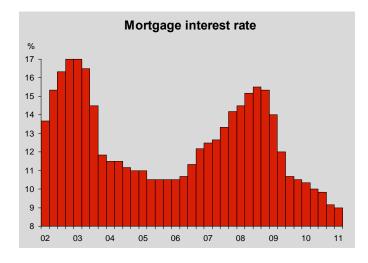
#### The residential property market

The residential property market is expected to continue to reflect developments on the macroeconomic, the household sector and interest rate front in 2011.

Demand and supply conditions with regard to new housing were reflected in a continued contraction in residential building activity up to the early stages of 2011. The conditions in and prospects for the housing market are expected to keep residential building activity under pressure for most of 2011.

Based on recent trends in house prices up to the first quarter of 2011, and expectations with regard to economic growth, employment, inflation and interest rates, which will impact household finances, nominal house price growth of between 1% and 1,5% in the middle segment of the market is projected for this year. Taking cognisance of this forecast for nominal house price growth and a projected average consumer price inflation rate of 5% this year, house prices are set to decline by between 3,5% and 4% in real terms in 2011.

Year-on-year growth in household mortgage advances will continue to reflect developments with regard to the economy, household finances, banks' lending criteria, interest rates and the residential property market. Against this background, growth in mortgage finance extended to the household sector is set to remain in single digits this year.





| Rate structure of transfer duty on property in 2011/12 |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|
| Value of property                                      | Transfer duty payable                                      |  |  |  |  |  |  |  |  |  |
| R0 - R600 000  | 0%   |  |  |  |  |  |  |  |  |  |
| R600 001 - R1 000 000                                  | 3% on the value from R600 001 to R1 000 000                |  |  |  |  |  |  |  |  |  |
| R1 000 001 - R1 500 000                                | R12 000 plus 5% on the value from R1 000 001 to R1 500 000 |  |  |  |  |  |  |  |  |  |
| R1 500 001 and above                                   | R37 000 plus 8% on the value above R1 500 000              |  |  |  |  |  |  |  |  |  |
| Source: National Treasury                              |  |  |  |  |  |  |  |  |  |  |

|                        |               | Transfer duty on p | property in 2011/12 |               |               |  |
|------------------------|---------------|--------------------|---------------------|---------------|---------------|--|
|                        | Transfer duty |                    | Transfer du         | ty in 2011/12 |               |  |
| Property value<br>Rand | in 2010/11    | Amount payable     | Reduction f         | rom 2010/11   | % of property |  |
|                        | Rand          | Rand               | Rand                | %             | value         |  |
| 600 000                | 5 000         | 0                  | 5 000               | 100,0         | 0,0           |  |
| 700 000                | 10 000        | 3 000              | 7 000               | 70,0          | 0,4           |  |
| 800 000                | 15 000        | 6 000              | 9 000               | 60,0          | 0,8           |  |
| 900 000                | 20 000        | 9 000              | 11 000              | 55,0          | 1,0           |  |
| 1 000 000              | 25 000        | 12 000             | 13 000              | 52,0          | 1,2           |  |
| 1 100 000              | 33 000        | 17 000             | 16 000              | 48,5          | 1,5           |  |
| 1 200 000              | 41 000        | 22 000             | 19 000              | 46,3          | 1,8           |  |
| 1 300 000              | 49 000        | 27 000             | 22 000              | 44,9          | 2,1           |  |
| 1 400 000              | 57 000        | 32 000             | 25 000              | 43,9          | 2,3           |  |
| 1 500 000              | 65 000        | 37 000             | 28 000              | 43,1          | 2,5           |  |
| 1 600 000              | 73 000        | 45 000             | 28 000              | 38,4          | 2,8           |  |
| 1 700 000              | 81 000        | 53 000             | 28 000              | 34,6          | 3,1           |  |
| 1 800 000              | 89 000        | 61 000             | 28 000              | 31,5          | 3,4           |  |
| 1 900 000              | 97 000        | 69 000             | 28 000              | 28,9          | 3,6           |  |
| 2 000 000              | 105 000       | 77 000             | 28 000              | 26,7          | 3,9           |  |
| 2 500 000              | 145 000       | 117 000            | 28 000              | 19,3          | 4,7           |  |
| 3 000 000              | 185 000       | 157 000            | 28 000              | 15,1          | 5,2           |  |
| 3 500 000              | 225 000       | 197 000            | 28 000              | 12,4          | 5,6           |  |
| 4 000 000              | 265 000       | 237 000            | 28 000              | 10,6          | 5,9           |  |
| 4 500 000              | 305 000       | 277 000            | 28 000              | 9,2           | 6,2           |  |
| 5 000 000              | 345 000       | 317 000            | 28 000              | 8,1           | 6,3           |  |

## **Statistics**

| Average nominal house prices      |              |           |              |              |           |           |           |           |           |         |         |  |
|-----------------------------------|--------------|-----------|--------------|--------------|-----------|-----------|-----------|-----------|-----------|---------|---------|--|
|                                   |              | 202       |              |              |           | 20        | 2011      |           |           |         |         |  |
|                                   | 2007<br>Rand | 2008      | 2009<br>Rand | 2010<br>Rand | Q1 Q2     |           | Q3        | Q4        | Q1        |         |         |  |
|                                   | Ranu         | Rand      | Kanu         | Kanu         | Rand      | Rand      | Rand      | Rand      | Rand      | q/q % Δ | y/y % ∆ |  |
| National                          |              |           |              |              |           |           |           |           |           |         |         |  |
| Small (80m²-140m², ≤R3,5m)        | 647 115      | 685 140   | 667 496      | 770 503      | 751 899   | 804 812   | 772 541   | 752 761   | 782 786   | 4,0     | 4,1     |  |
| Medium (141m²-220m², ≤R3,5m)      | 906 255      | 948 926   | 924 076      | 967 827      | 965 256   | 974 422   | 965 141   | 966 490   | 967 080   | 0,1     | 0,2     |  |
| Large (221m²-400m², ≤R3,5m)       | 1 318 985    | 1 387 382 | 1 386 664    | 1 447 540    | 1 441 141 | 1 460 315 | 1 438 559 | 1 450 145 | 1 491 430 | 2,8     | 3,5     |  |
| New (80m²-400m², ≤R3,5m)          | 942 582      | 1 078 338 | 1 230 318    | 1 431 433    | 1 319 865 | 1 408 442 | 1 485 558 | 1 511 869 | 1 508 620 | -0,2    | 14,3    |  |
| Existing (80m²-400m², ≤R3,5m)     | 929 613      | 957 987   | 954 451      | 1 020 142    | 1 026 233 | 1 039 600 | 1 013 188 | 1 001 546 | 1 009 806 | 0,8     | -1,6    |  |
| Affordable (40m²-79m², ≤R480 000) | 257 353      | 283 429   | 292 744      | 308 180      | 306 176   | 309 366   | 309 505   | 307 867   | 305 064   | -0,9    | -0,4    |  |
| Luxury (R3,5m-R12,8m)             | 4 084 535    | 4 425 371 | 4 493 156    | 4 685 666    | 4 627 505 | 4 582 509 | 4 713 311 | 4 832 692 | 4 852 209 | 0,4     | 4,9     |  |
| Provinces                         |              |           |              |              |           |           |           |           |           |         |         |  |
| Eastern Cape                      | 847 736      | 868 082   | 826 816      | 908 274      | 925 538   | 925 675   | 894 587   | 887 996   | 922 787   | 3,9     | -0,3    |  |
| Free State                        | 689 013      | 727 373   | 752 948      | 843 766      | 837 603   | 838 709   | 859 634   | 840 191   | 795 883   | -5,3    | -5,0    |  |
| Gauteng                           | 974 317      | 998 713   | 1 023 153    | 1 081 237    | 1 086 068 | 1 083 276 | 1 073 823 | 1 081 289 | 1 108 217 | 2,5     | 2,0     |  |
| KwaZulu-Natal                     | 883 531      | 851 459   | 850 757      | 926 199      | 940 521   | 983 060   | 919 022   | 870 476   | 922 880   | 6,0     | -1,9    |  |
| Limpopo                           | 828 865      | 837 626   | 830 682      | 890 188      | 912 530   | 916 379   | 869 763   | 862 083   | 895 562   | 3,9     | -1,9    |  |
| Mpumalanga                        | 754 693      | 799 550   | 810 655      | 853 237      | 850 291   | 853 330   | 858 955   | 850 371   | 845 231   | -0,6    | -0,6    |  |
| North West                        | 715 846      | 793 302   | 779 546      | 841 627      | 857 967   | 874 513   | 842 351   | 791 679   | 766 217   | -3,2    | -10,7   |  |
| Northern Cape                     | 622 117      | 668 773   | 699 903      | 782 496      | 755 512   | 788 232   | 781 026   | 805 214   | 811 640   | 0,8     | 7,4     |  |
| Western Cape                      | 1 049 840    | 1 102 886 | 1 096 765    | 1 178 217    | 1 167 760 | 1 185 945 | 1 180 252 | 1 179 633 | 1 176 809 | -0,2    | 0,8     |  |
| Metropolitan regions              |              |           |              |              |           |           |           |           |           |         |         |  |
| PE/Uitenhage (Eastern Cape)       | 868 978      | 896 090   | 816 121      | 907 025      | 926 761   | 911 389   | 890 416   | 899 536   | 923 057   | 2,6     | -0,4    |  |
| East London (Eastern Cape)        | 888 347      | 1 001 436 | 1 017 270    | 1 038 057    | 1 033 887 | 1 037 766 | 1 038 491 | 1 042 083 | 1 053 090 | 1,1     | 1,9     |  |
| Bloemfontein (Free State)         | 933 904      | 948 907   | 942 170      | 1 087 657    | 1 059 160 | 1 074 538 | 1 115 386 | 1 101 542 | 1 067 280 | -3,1    | 0,8     |  |
| Greater Johannesburg (Gauteng)    | 1 010 849    | 1 044 758 | 1 077 278    | 1 106 051    | 1 130 862 | 1 102 765 | 1 086 101 | 1 103 542 | 1 150 209 | 4,2     | 1,7     |  |
| Johannesburg Central & South      | 870 151      | 879 602   | 887 693      | 908 982      | 929 830   | 903 912   | 887 524   | 914 663   | 921 696   | 0,8     | -0,9    |  |
| Johannesburg North & West         | 1 235 936    | 1 278 070 | 1 301 033    | 1 390 209    | 1 394 188 | 1 405 375 | 1 384 606 | 1 376 664 | 1 401 481 | 1,8     | 0,5     |  |
| East Rand                         | 874 745      | 912 472   | 933 774      | 952 250      | 953 904   | 955 282   | 942 471   | 957 343   | 982 351   | 2,6     | 3,0     |  |
| Pretoria (Gauteng)                | 1 074 895    | 1 066 347 | 1 054 354    | 1 164 674    | 1 132 132 | 1 174 233 | 1 176 190 | 1 176 142 | 1 171 075 | -0,4    | 3,4     |  |
| Durban/Pinetown (KwaZulu-Natal)   | 982 528      | 979 825   | 914 542      | 998 694      | 1 032 470 | 1 061 088 | 980 090   | 921 129   | 1 010 657 | 9,7     | -2,1    |  |
| Cape Town (Western Cape)          | 1 071 399    | 1 097 963 | 1 095 586    | 1 196 878    | 1 184 893 | 1 205 090 | 1 199 163 | 1 198 366 | 1 196 085 | -0,2    | 0,9     |  |
| Coastal regions                   |              |           |              |              |           |           |           |           |           |         |         |  |
| South Africa                      | 1 133 569    | 1 193 615 | 1 135 845    | 1 195 787    | 1 206 864 | 1 202 118 | 1 200 489 | 1 210 556 | 1 234 795 | 2,0     | 2,3     |  |
| Western Cape                      | 1 187 506    | 1 233 466 | 1 189 699    | 1 266 717    | 1 252 515 | 1 259 099 | 1 267 832 | 1 307 217 | 1 380 643 | 5,6     | 10,2    |  |
| West Coast                        | 1 114 244    | 1 270 928 | 1 131 883    | 1 246 634    | 1 155 518 | 1 203 806 | 1 260 583 | 1 312 428 |           | 2,9     | 16,8    |  |
| Cape Peninsula and False Bay      | 1 157 185    | 1 208 881 | 1 158 287    | 1 232 780    | 1 250 575 | 1 239 501 | 1 236 471 | 1 248 726 |           | 4.4     | 4,2     |  |
| South Coast                       | 1 324 473    | 1 319 722 | 1 308 214    | 1 370 693    | 1 296 262 | 1 315 523 | 1 394 449 | 1 482 979 |           | 6,8     | 22,1    |  |
| Eastern Cape                      | 993 699      | 1 104 962 | 1 034 066    | 1 084 067    | 1 113 574 | 1 104 533 | 1 032 948 | 1 056 778 | 1 107 228 | 4,8     | -0,6    |  |
| KwaZulu-Natal                     | 1 156 914    | 1 161 621 | 1 105 992    | 1 173 798    | 1 151 530 | 1 227 746 | 1 220 585 | 1 189 215 |           | 0,4     | 3,7     |  |
| South Coast                       |              | 1 062 002 | 910 646      |              |           |           |           |           |           | , i     |         |  |
|                                   | 1 102 895    |           |              | 1 063 187    | 983 311   | 1 099 751 | 1 126 048 | 1 075 618 |           | 1,0     | 10,5    |  |
| North Coast                       | 1 203 325    | 1 238 826 | 1 206 304    | 1 247 950    | 1 281 199 | 1 285 926 | 1 295 008 | 1 263 052 | 1 262 861 | 0,0     | -1,4    |  |

House prices are based on the total smoothed purchase price of houses (including all improvements) in respect of which loan applications were approved by Absa Bank. House prices for the provinces and metropolitan regions are smoothed for all houses between 80m² and 400m², up to R3,5 million.

House prices for the coastal regions are smoothed for all houses between 80m² and 700m², up to R12,8 million.

| Key variables and projections  Annual averages |                 |      |      |      |      |      |      |      |      |  |  |  |
|--|-----------------|------|------|------|------|------|------|------|------|--|--|--|
|  |                 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |  |  |  |
| \$/R exchange rate                             | Rand per US\$   | 6,36 | 6,77 | 7,05 | 8,25 | 8,44 | 7,32 | 7,14 | 7,44 |  |  |  |
| CPI headline inflation rate                    | %               | 3,4  | 4,6  | 7,1  | 11,0 | 7,1  | 4,3  | 5,0  | 5,7  |  |  |  |
| Mortgage interest rate                         | %               | 10,6 | 11,2 | 13,2 | 15,1 | 11,7 | 9,8  | 9,0  | 10,7 |  |  |  |
| Household disposable income                    | Real % ∆        | 5,9  | 7,3  | 5,3  | 2,2  | -1,4 | 4,5  | 4,9  | 4,8  |  |  |  |
| Final consumption by households                | Real % ∆        | 6,1  | 8,3  | 5,5  | 2,2  | -2,0 | 4,4  | 5,0  | 4,9  |  |  |  |
| Household saving to disposable income          | %               | 0,1  | -0,8 | -1,0 | -1,0 | -0,3 | -0,3 | -0,4 | -0,5 |  |  |  |
| Household debt to disposable income            | %               | 64,3 | 72,8 | 79,9 | 81,9 | 80,9 | 78,1 | 77,4 | 77,8 |  |  |  |
| Household debt servicing to disposable income  | %               | 6,8  | 8,1  | 10,5 | 12,4 | 9,5  | 7,7  | 7,0  | 8,3  |  |  |  |
| Gross domestic product                         | Real % ∆        | 5,3  | 5,6  | 5,6  | 3,6  | -1,7 | 2,8  | 3,8  | 4,2  |  |  |  |
| House prices (80m²-400m², ≤R3,5m)              | Nominal % A     | 22,7 | 15,3 | 14,5 | 3,8  | 0,0  | 6,7  | 1,2  | 5,6  |  |  |  |
| House prices (80m²-400m², ≤R3,5m)              | Real % $\Delta$ | 18,7 | 10,2 | 7,0  | -6,5 | -6,7 | 2,4  | -3,6 | -0,1 |  |  |  |

| Average nominal house prices by middle-segment category in the first quarter 2011 |               |                |            |               |               |          |                        |            |            |  |  |  |
|---|---------------|----------------|------------|---------------|---------------|----------|------------------------|------------|------------|--|--|--|
|   | Sma           | II: 80 m² – 14 | 40m²       | Mediun        | n: 141 m² – 3 | 220m²    | Large: 221 m² - 400 m² |            |            |  |  |  |
|   | Price<br>Rand | q/q<br>% Δ     | y/y<br>% Δ | Price<br>Rand | q/q<br>% Δ    | y/y<br>% | Price<br>Rand          | q/q<br>% Δ | y/y<br>% Δ |  |  |  |
| National and provinces  |               |                |            |               |               |          |                        |            |            |  |  |  |
| South Africa  | 782 786       | 4,0            | 4,1        | 967 080       | 0,1           | 0,2      | 1 491 430              | 2,8        | 3,5        |  |  |  |
| Eastern Cape  | 738 496       | 13,4           | 24,8       | 896 690       | 3,1           | 1,5      | 1 369 990              | -0,9       | -0,6       |  |  |  |
| Free State  | 685 174       | 10,8           | 22,2       | 653 868       | -1,2          | -3,8     | 1 041 932              | -9,6       | -6,9       |  |  |  |
| Gauteng   | 815 764       | 7,2            | 2,4        | 933 236       | -0,9          | -3,5     | 1 504 653              | 1,8        | 2,0        |  |  |  |
| KwaZulu-Natal   | 680 131       | 7,0            | 4,7        | 930 325       | 2,5           | -0,7     | 1 421 163              | 5,9        | 5,7        |  |  |  |
| Mpumalanga  | 648 979       | -2,1           | 1,4        | 831 901       | -1,8          | -0,2     | 1 178 335              | 0,5        | 5,7        |  |  |  |
| North West  | 593 447       | 5,0            | -3,9       | 712 026       | -4,7          | -9,7     | 1 080 979              | -2,6       | -5,5       |  |  |  |
| Northern Cape   | 671 012       | 9,8            | 20,1       | 719 997       | -8,2          | 4,9      | 1 129 022              | 14,6       | 11,6       |  |  |  |
| Limpopo   | 676 202       | 11,1           | -0,9       | 991 140       | 6,4           | 17,8     | 1 376 954              | 1,9        | 6,4        |  |  |  |
| Western Cape  | 871 128       | -4,8           | -0,9       | 1 236 819     | 1,1           | 9,4      | 1 741 562              | 4,1        | 3,9        |  |  |  |
| Metropolitan regions  |               |                |            |               |               |          |                        |            |            |  |  |  |
| PE/Uitenhage (Eastern Cape)   | 751 690       | 21,0           | 25,1       | 882 227       | 4,4           | 5,0      | 1 383 864              | -1,5       | 4,7        |  |  |  |
| East London (Eastern Cape)  | 933 982       | 8,2            | 31,2       | 1 004 204     | -5,3          | -3,0     | 1 767 032              | 10,0       | 16,5       |  |  |  |
| Bloemfontein (Free State)   | 841 724       | 12,2           | 26,0       | 892 588       | -4,6          | 1,8      | 1 354 555              | -1,0       | 4,3        |  |  |  |
| Greater Johannesburg (Gauteng)  | 885 077       | 12,6           | 2,9        | 995 092       | 2,1           | -3,6     | 1 517 645              | -0,1       | -1,1       |  |  |  |
| Johannesburg Central & South  | 743 637       | 15,6           | 22,8       | 789 006       | -8,7          | -15,2    | 1 553 904              | 4,0        | -6,6       |  |  |  |
| Johannesburg North & West   | 1 113 674     | 9,8            | 5,5        | 1 179 541     | 1,6           | -9,7     | 1 689 372              | -0,9       | -4,2       |  |  |  |
| East Rand   | 785 087       | 7,3            | 4,5        | 885 832       | 1,7           | 2,0      | 1 286 865              | -1,5       | 2,2        |  |  |  |
| Pretoria (Gauteng)  | 826 566       | 0,0            | 10,6       | 978 079       | -3,1          | 0,8      | 1 547 146              | 2,3        | 2,5        |  |  |  |
| Durban/Pinetown (KwaZulu-Natal)   | 778 615       | 9,9            | 5,6        | 946 359       | 3,8           | -4,7     | 1 544 346              | 9,2        | 3,4        |  |  |  |
| Cape Town (Western Cape)  | 876 369       | -5,5           | -3,7       | 1 284 469     | 0,9           | 7,5      | 1 778 979              | 2,4        | 3,5        |  |  |  |

House prices are based on the total smoothed purchase price of houses (including all improvements) between 80m² and 400m², up to R3,5 million, in respect of which loan applications were approved by Absa Bank.

|           | Monthly mortgage repayment (rand, calculated over a period of 20 years) |        |        |        |        |        |        |        |        |        |        |        |        |        |
|-----------|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Mortgage  | Repayment at a mortgage rate of   |        |        |        |        |        |        |        |        |        |        |        |        |        |
| amount    | 9,0%  | 9,5%   | 10,0%  | 10,5%  | 11,0%  | 11,5%  | 12,0%  | 12,5%  | 13,0%  | 13,5%  | 14,0%  | 14,5%  | 15,0%  | 15,5%  |
| 100 000   | 900   | 932    | 965    | 998    | 1 032  | 1 066  | 1 101  | 1 136  | 1 172  | 1 207  | 1 244  | 1 280  | 1 317  | 1 354  |
| 200 000   | 1 799   | 1 864  | 1 930  | 1 997  | 2 064  | 2 133  | 2 202  | 2 272  | 2 343  | 2 415  | 2 487  | 2 560  | 2 634  | 2 708  |
| 300 000   | 2 699   | 2 796  | 2 895  | 2 995  | 3 097  | 3 199  | 3 303  | 3 408  | 3 515  | 3 622  | 3 731  | 3 840  | 3 950  | 4 062  |
| 400 000   | 3 599   | 3 729  | 3 860  | 3 994  | 4 129  | 4 266  | 4 404  | 4 545  | 4 686  | 4 829  | 4 974  | 5 120  | 5 267  | 5 416  |
| 500 000   | 4 499   | 4 661  | 4 825  | 4 992  | 5 161  | 5 332  | 5 505  | 5 681  | 5 858  | 6 037  | 6 218  | 6 400  | 6 584  | 6 769  |
| 600 000   | 5 398   | 5 593  | 5 790  | 5 990  | 6 193  | 6 399  | 6 607  | 6 817  | 7 029  | 7 244  | 7 461  | 7 680  | 7 901  | 8 123  |
| 700 000   | 6 298   | 6 525  | 6 755  | 6 989  | 7 225  | 7 465  | 7 708  | 7 953  | 8 201  | 8 452  | 8 705  | 8 960  | 9 218  | 9 477  |
| 800 000   | 7 198   | 7 457  | 7 720  | 7 987  | 8 258  | 8 531  | 8 809  | 9 089  | 9 373  | 9 659  | 9 948  | 10 240 | 10 534 | 10 831 |
| 900 000   | 8 098   | 8 389  | 8 685  | 8 985  | 9 290  | 9 598  | 9 910  | 10 225 | 10 544 | 10 866 | 11 192 | 11 520 | 11 851 | 12 185 |
| 1 000 000 | 8 997   | 9 321  | 9 650  | 9 984  | 10 322 | 10 664 | 11 011 | 11 361 | 11 716 | 12 074 | 12 435 | 12 800 | 13 168 | 13 539 |
| 1 500 000 | 13 496  | 13 982 | 14 475 | 14 976 | 15 483 | 15 996 | 16 516 | 17 042 | 17 574 | 18 111 | 18 653 | 19 200 | 19 752 | 20 308 |
| 2 000 000 | 17 995  | 18 643 | 19 300 | 19 968 | 20 644 | 21 329 | 22 022 | 22 723 | 23 432 | 24 147 | 24 870 | 25 600 | 26 336 | 27 078 |
| 2 500 000 | 22 493  | 23 303 | 24 126 | 24 959 | 25 805 | 26 661 | 27 527 | 28 404 | 29 289 | 30 184 | 31 088 | 32 000 | 32 920 | 33 847 |

|           | Mortgage amount at fixed monthly repayment (rand, calculated over a period of 20 years) |           |           |           |           |           |           |           |           |           |           |           |           |           |
|-----------|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Mortgage  | Mortgage amount at a mortgage rate of   |           |           |           |           |           |           |           |           |           |           |           |           |           |
| repayment | 9,0%  | 9,5%      | 10,0%     | 10,5%     | 11,0%     | 11,5%     | 12,0%     | 12,5%     | 13,0%     | 13,5%     | 14,0%     | 14,5%     | 15,0%     | 15,5%     |
| 1 000     | 111 145   | 107 281   | 103 625   | 100 162   | 96 882    | 93 771    | 90 819    | 88 017    | 85 355    | 82 824    | 80 417    | 78 125    | 75 942    | 73 862    |
| 2 000     | 222 290   | 214 562   | 207 249   | 200 325   | 193 763   | 187 542   | 181 639   | 176 035   | 170 710   | 165 649   | 160 834   | 156 250   | 151 885   | 147 724   |
| 3 000     | 333 435   | 321 843   | 310 874   | 300 487   | 290 645   | 281 313   | 272 458   | 264 052   | 256 065   | 248 473   | 241 250   | 234 375   | 227 827   | 221 585   |
| 4 000     | 444 580   | 429 124   | 414 498   | 400 649   | 387 526   | 375 083   | 363 278   | 352 069   | 341 421   | 331 297   | 321 667   | 312 501   | 303 769   | 295 447   |
| 5 000     | 555 725   | 536 405   | 518 123   | 500 811   | 484 408   | 468 854   | 454 097   | 440 086   | 426 776   | 414 122   | 402 084   | 390 626   | 379 711   | 369 309   |
| 6 000     | 666 870   | 643 686   | 621 748   | 600 974   | 581 289   | 562 625   | 544 916   | 528 104   | 512 131   | 496 946   | 482 501   | 468 751   | 455 654   | 443 171   |
| 7 000     | 778 015   | 750 967   | 725 372   | 701 136   | 678 171   | 656 396   | 635 736   | 616 121   | 597 486   | 579 770   | 562 918   | 546 876   | 531 596   | 517 032   |
| 8 000     | 889 160   | 858 248   | 828 997   | 801 298   | 775 052   | 750 167   | 726 555   | 704 138   | 682 841   | 662 595   | 643 335   | 625 001   | 607 538   | 590 894   |
| 9 000     | 1 000 305   | 965 529   | 932 622   | 901 460   | 871 934   | 843 938   | 817 375   | 792 156   | 768 196   | 745 419   | 723 751   | 703 126   | 683 480   | 664 756   |
| 10 000    | 1 111 450   | 1 072 810 | 1 036 246 | 1 001 623 | 968 815   | 937 708   | 908 194   | 880 173   | 853 551   | 828 243   | 804 168   | 781 251   | 759 423   | 738 618   |
| 15 000    | 1 667 174   | 1 609 216 | 1 554 369 | 1 502 434 | 1 453 223 | 1 406 563 | 1 362 291 | 1 320 259 | 1 280 327 | 1 242 365 | 1 206 252 | 1 171 877 | 1 139 134 | 1 107 926 |
| 20 000    | 2 222 899   | 2 145 621 | 2 072 492 | 2 003 245 | 1 937 631 | 1 875 417 | 1 816 388 | 1 760 346 | 1 707 103 | 1 656 487 | 1 608 337 | 1 562 503 | 1 518 846 | 1 477 235 |
| 25 000    | 2 778 624   | 2 682 026 | 2 590 615 | 2 504 057 | 2 422 038 | 2 344 271 | 2 270 485 | 2 200 432 | 2 133 878 | 2 070 608 | 2 010 421 | 1 953 128 | 1 898 557 | 1 846 544 |