



# Benchmark Retirement Fund

## MONTHLY REVIEW OF PORTFOLIO PERFORMANCE TO 30 APRIL 2013

By T H Friedrich – Managing Director, Retirement Fund Solutions Namibia (Pty) Ltd

The monthly review of portfolio performance, as set out in this issue, is also available on our website at [www.rfsol.com.na](http://www.rfsol.com.na).

### 1. Review of Portfolio Performance

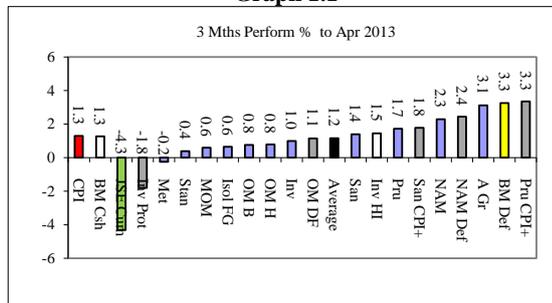
In April the average prudential balanced portfolio returned minus 0.53% (March 2.15%). Top performer is Sanlam (0.43%), Stanlib (minus 1.12%) takes bottom spot.

Graphs 1.1 to 1.7 reflect the performance for periods from 3 months to 10 years of a number of the most prominent prudential balanced portfolios (blue bars), 'special mandate portfolios' with lower volatility risk (grey bars), fixed interest portfolios (no color bars), the average of prudential balanced portfolios (black bar), the JSE Allshare Index (green bar), and the CPI (red bar). Benchmark investors should take note of the performance of the default portfolio (yellow bar), which now represents a combination of Prudential Namibia Inflation Plus and Allan Gray.

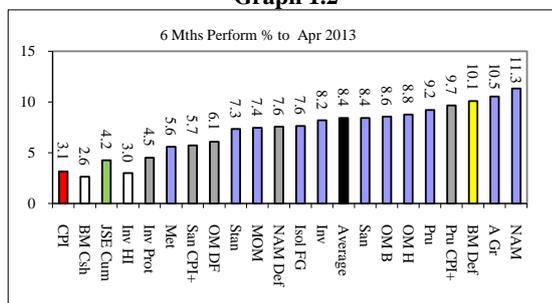
Below is the legend to the abbreviations reflected on the graphs:

Benchmarks	
Namibian Consumer Price Index	CPI (red)
JSE Allshare Index	JSE Cum (green)
Benchmark Default Portfolio	BM Def (yellow)
Average Portfolio (prudential, balanced)	Average (black)
Special Mandate Portfolios	
Money market	BM Csh (no color)
Investec High Income (interest bearing assets)	Inv HI (no color)
Investec Protector	Inv Prot (grey)
Prudential Inflation Plus	Pru CPI+ (grey)
Old Mutual Dynamic Floor	OM DF (grey)
Sanlam Inflation Plus	San CPI+ (grey)
NAM Coronation Balanced Def	NAM Def (grey)
Market related portfolios	
Allan Gray Balanced	A Gr (blue)
Investec Managed	Inv (blue)
Investment Solutions Bal Growth, (multimanager)	Isol FG (blue)
Prudential Managed	Pru (blue)
Metropolitan Managed	Met (blue)
NAM Prudential Balanced	NAM (blue)
Old Mutual Profile Balanced	OM B (blue)
Old Mutual Profile Growth	OM H (blue)
Momentum Managed	MOM (blue)
Sanlam Managed	San (blue)
Stanlib Managed	Stan (blue)

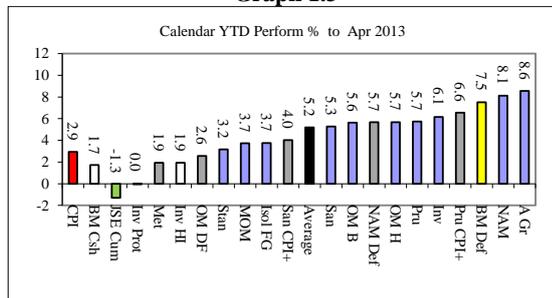
Graph 1.1



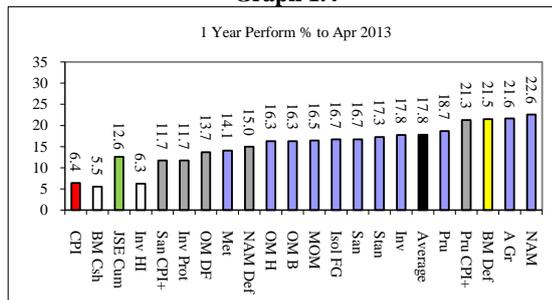
Graph 1.2



Graph 1.3



Graph 1.4





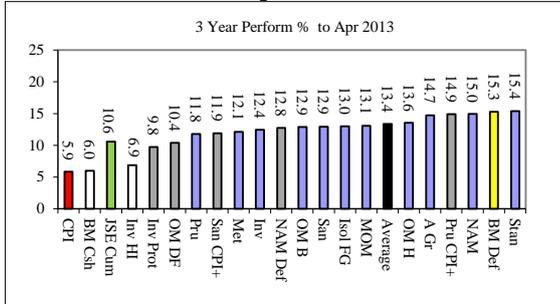
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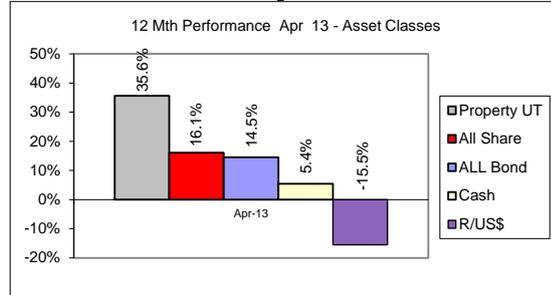
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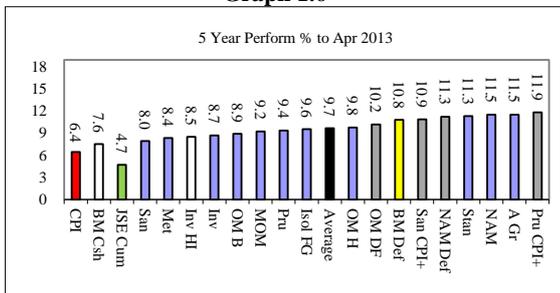
**Graph 1.5**



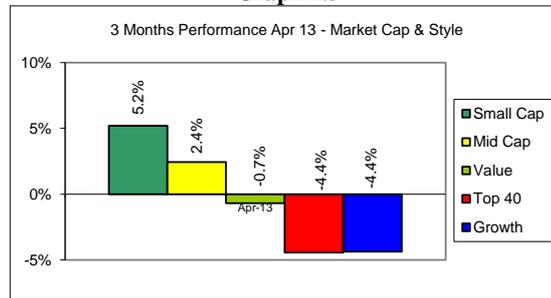
**Graph 2.2**



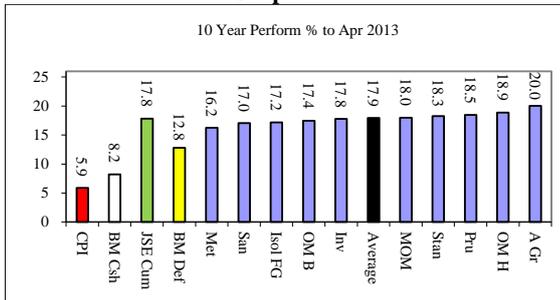
**Graph 1.6**



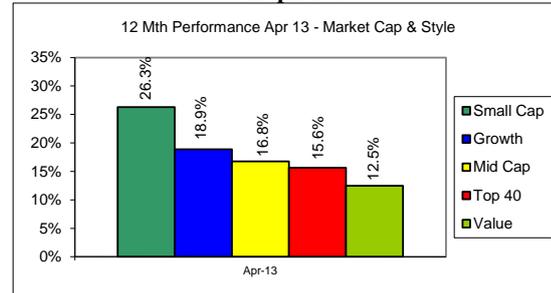
**Graph 2.3**



**Graph 1.7**

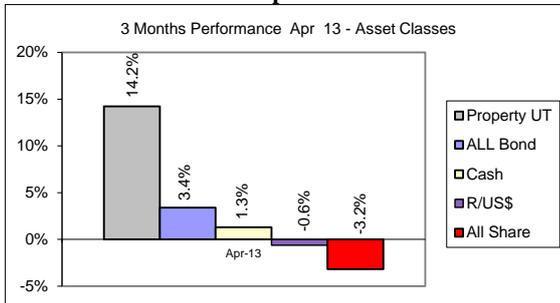


**Graph 2.4**

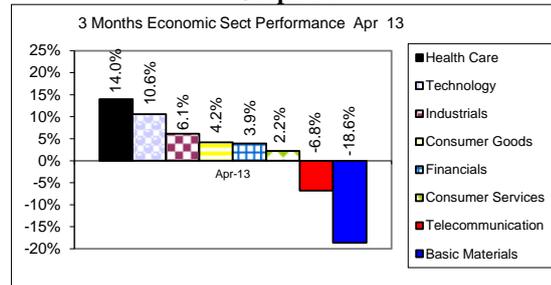


## 2. Performance of Key Indices (index performance by courtesy of IJG/Deutsche Securities)

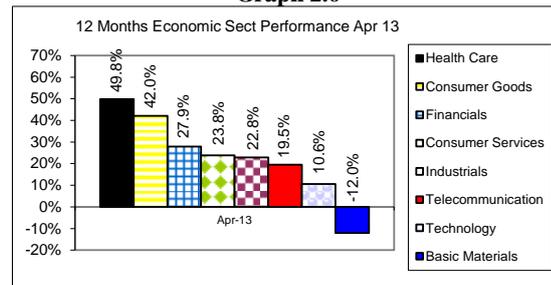
**Graph 2.1**



**Graph 2.5**



**Graph 2.6**





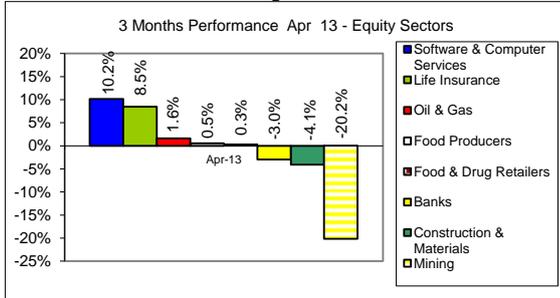
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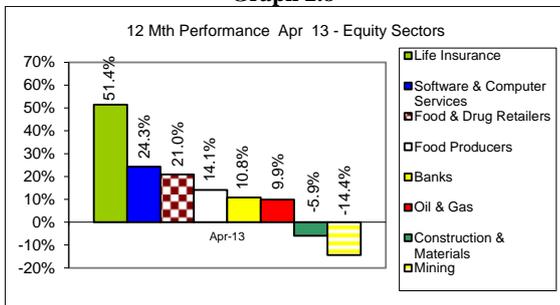
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**Graph 2.7**



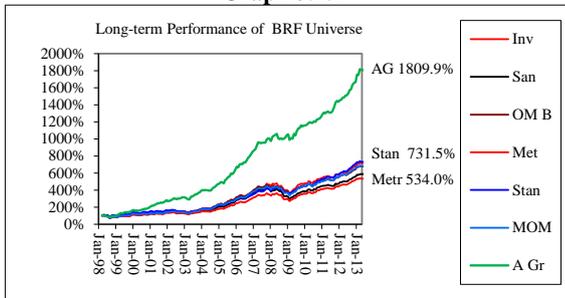
**Graph 2.8**



### 3. Portfolio Performance Analysis

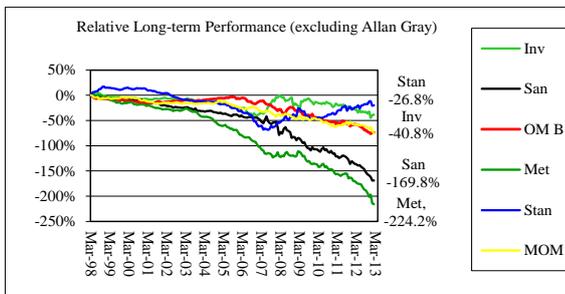
#### 3.1. Cumulative performance of prudential balanced portfolios

**Graph 3.1.1**

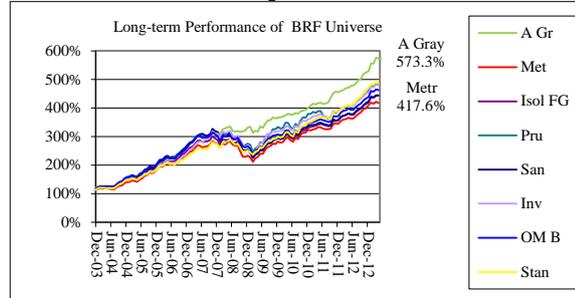


**Graph 3.1.2**

Cumulative performance of prudential balanced portfolios relative to average prudential balanced portfolio on zero

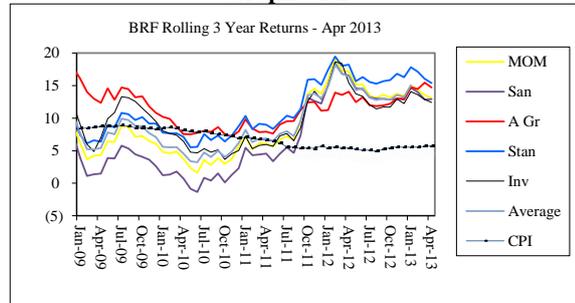


**Graph 3.1.3**

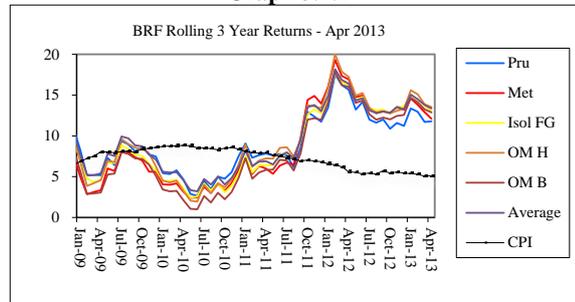


#### 3.2. 3-year rolling performance of prudential balanced portfolios relative to CPI

**Graph 3.2.1**

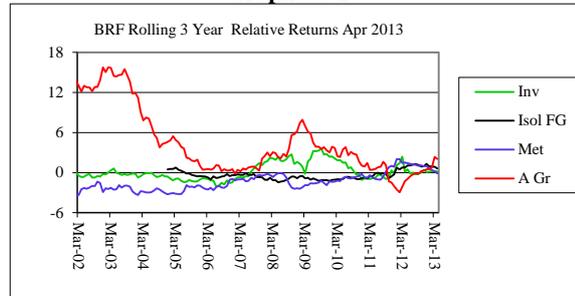


**Graph 3.2.2**



#### 3.3. 3-year rolling performance of prudential balanced portfolios relative to average prudential balanced portfolio on zero

**Graph 3.3.1**





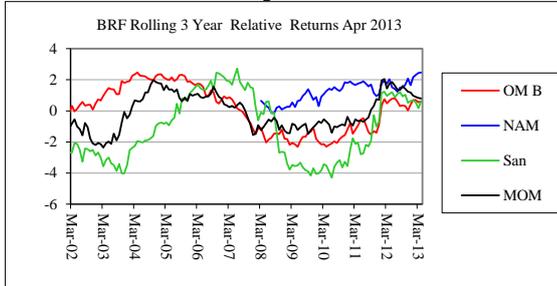
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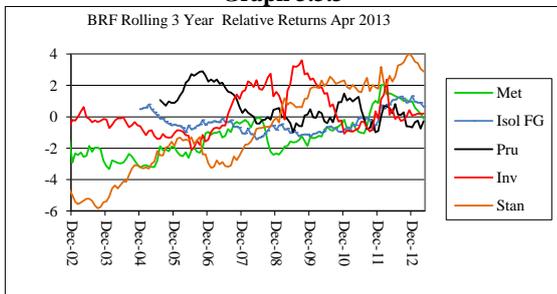
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**Graph 3.3.2**

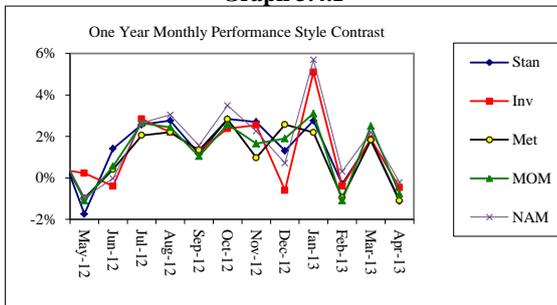


**Graph 3.3.3**

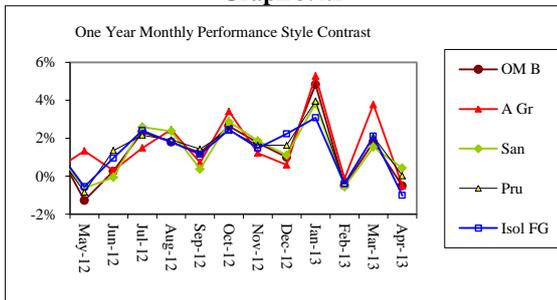


### 3.4. Monthly performance of prudential balanced portfolios

**Graph 3.4.1**

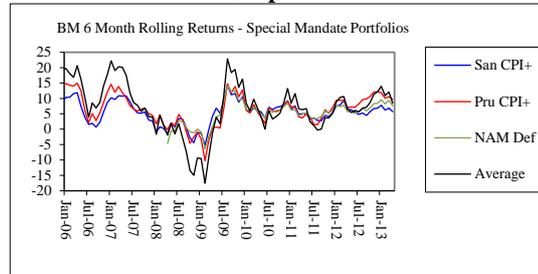


**Graph 3.4.2**

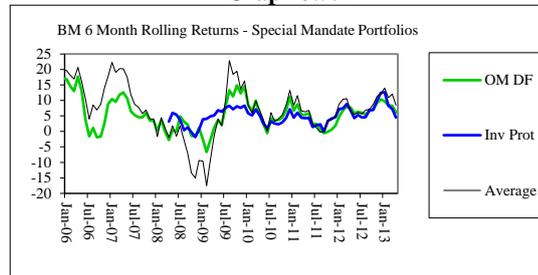


### 3.5. 6-month rolling returns of 'special mandate' portfolios

**Graph 3.5.1**

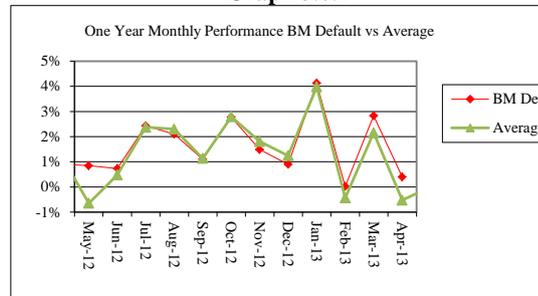


**Graph 3.5.2**

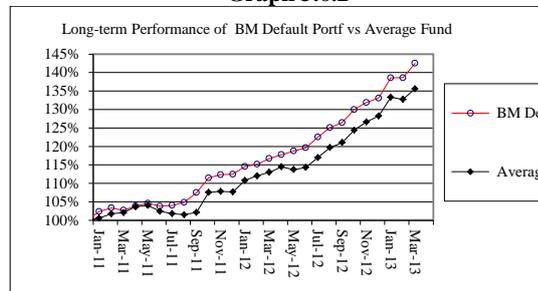


### 3.6 Monthly and cumulative performance of 'Benchmark Default' portfolio relative to average prudential balanced portfolio

**Graph 3.6.1**



**Graph 3.6.2**





# Benchmark Retirement Fund

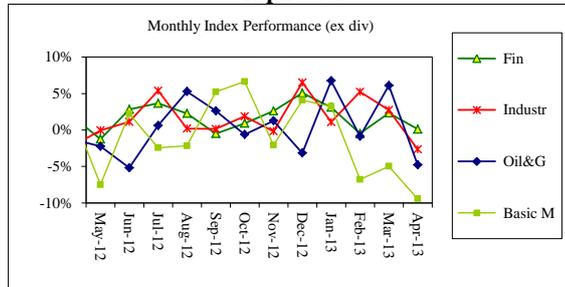
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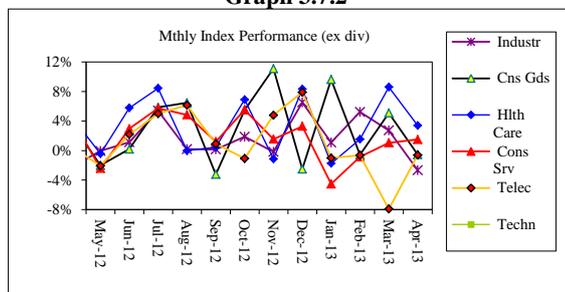
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### 3.7 Monthly and one year cumulative performance of key indices (excluding dividends)

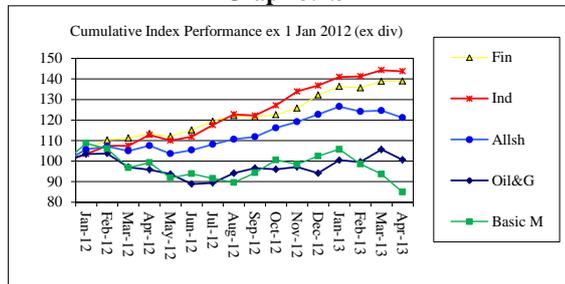
Graph 3.7.1



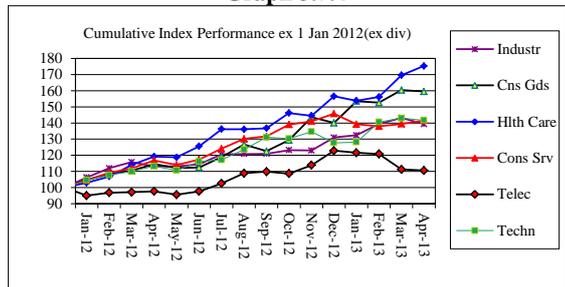
Graph 3.7.2



Graph 3.7.3



Graph 3.7.4



### 4. The Benchmark Default Portfolio

Graph 1.6 shows that the average prudential balanced portfolio returned 9.7 % p.a. in nominal terms, or 3.3% p.a. in real terms, over the past 5 years while the Benchmark Default portfolio returned 10.8% p.a. in nominal terms, or 4.4% p.a. in real terms. This outperformance of the average manager by the Benchmark Default portfolio is quite remarkable considering its substantially lower equity exposure (47.9% vs 61.3% as at the end of December 2012).

Considering that the average prudential balanced portfolio should deliver a real return before management fees (typically 0.75%), of roughly 6% per year, these portfolios are currently trailing the expected long-term goal significantly over the past 5 years.

Having raised the risk profile of the Default portfolio effective the start of 2011, by replacing Metropolitan ARF with the Allan Gray Investment Trust, we would expect the Default portfolio to sacrifice around 1% return for the benefit of lower volatility compared to the average prudential balanced portfolio, thus an expected real return before management fees (typically 0.75%), of around 5% per year. Since this change was effected, the default portfolio returned a cumulative 36.3% compared to 30.4% for the average prudential balanced portfolio over this 28 month period.

Relative to the default portfolio, the performance of the prudential balanced portfolios should be more volatile due to a significantly higher equity exposure and its performance should be much closer correlated to that of the overall equity market. The default portfolio should produce a significantly more volatile performance than the money market portfolio. The table below presents one year performance statistics over the 3 years May 2010 to April 2013:

Table 4.1

Measure	Money Market	Default Portf	Average Prud Bal
Worst annual performance	5.5%	9.2%	6.7%
Best annual performance	7.7%	22.1 %	20.0%
No of negative 1 year periods	n/a	0	0
Average of negative 1 year periods	n/a	n/a	n/a
Average of positive 1 year periods	6.3%	14.0%	13.8 %

The Benchmark Default portfolio is a more conservative investment aimed at reducing negative returns and with a long-term return objective of inflation plus 5% before fees and roughly 4.3% after fees.

At this rate of return, the net contribution towards retirement by both, member and employer should be roughly 13% of remuneration, in order to achieve a reasonable income replacement ratio of 2% per year of service. It is very important that employers invested in the default portfolio are comfortable with these investment characteristics and that they should be able to create comfort amongst their employees as well.





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**Graph 4**



**Graph 4** measures the success of the Benchmark Default portfolio in achieving its long-term gross investment return objective of inflation plus 5%, on a rolling 3 year basis. It also shows rolling 3 year returns of the average prudential balanced portfolio and rolling 3 year CPI. It shows that since September 2008, both the Benchmark Default portfolio as well as the average prudential balanced portfolio were lagging inflation plus 5% and have surpassed inflation plus 5% since October 2011, Benchmark default portfolio currently on 15.3%, the average on 13.4% vs CPI plus 5% currently on 10.8%.

### 5. Review of Foreign Portfolio Flows and the Rand How is the Rand doing?

**Graph 5.1** indicates that the Rand by our measure is fairly valued at 9.57 to the US Dollar while it actually stood at 8.99 at the end of April. Our measure is based on adjusting the two currencies by the respective domestic inflation rates.

**Graph 5.1**

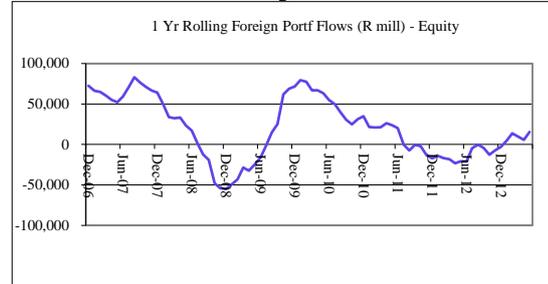


### Support of the Rand from foreign capital flows continues, mainly through bond purchases

**Graph 5.2** reflects a steady slightly positive flow of capital into South African equities on a rolling one year basis, with a net inflow of R 15.5 bn on a year-on-year basis at the end of April (inflow of R 5.7 bn to end March). Since the beginning of 2006, foreign net investment in equities amounts to N\$ 183 billion (end March R 173 billion). This represents roughly 2% of the market capitalization of the JSE.

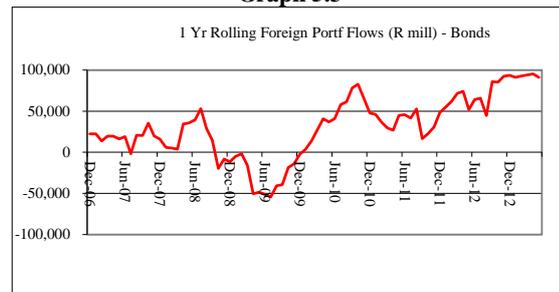
The fiscal easing measures of the Eurozone, the US and with more vigour now by the Bank of Japan, are likely to provide an artificial underpin to the Rand through continued foreign ‘hot money’ inflows into local financial markets, more specifically into the bond market though.

**Graph 5.2**



**Graph 5.3** on a rolling one year basis, reflects a strong foreign portfolio flow into bonds of R 91.0 bn over the past 12 months to end of April (R 95.2 billion over the 12 months to end of March). Since the beginning of 2006, foreign net investment in bonds amounts to just above R 245 bn (to March just below N\$ 235 bn).

**Graph 5.3**



The net inflow of foreign capital into equity and fixed interest assets was R 107 bn for the 12 months to end April 2013 (inflow of R 101 bn to end March 2013), compared to R 51 bn for the 12 months to end April 2012 (R 53 bn to end March 2012). Since the beginning of 2006, total net foreign portfolio flows amounted to N\$ 428 billion (March R 407 bn).

**Graph 5.4** reflects the movement of the JSE and the DOW Jones since May 1999. In nominal terms the JSE passed its month end peak of before the financial crisis of 31,841 (May 2008), while the DOW Jones at the end of January for the first time matched its previous peak of 13,896 (Sep 2007). In nominal terms, the JSE grew by 14% per year, while the DOW Jones only grew by 2.4% per year, over a period of just over 13 years, dividends excluded. Namibian inflation over this period was 7% per year in contrast with US inflation of 2.5%.

**Graph 5.5** reflects the same statistics but adjusted for US and SA inflation respectively. Since May 1999 the JSE Allshare Index has grown by 7% per year above inflation, over this period of close to 14 years, and this excludes dividends of somewhere in the region of 2% to 4%. In contrast, the DOW only managed to match inflation over this period, also excluding dividends.





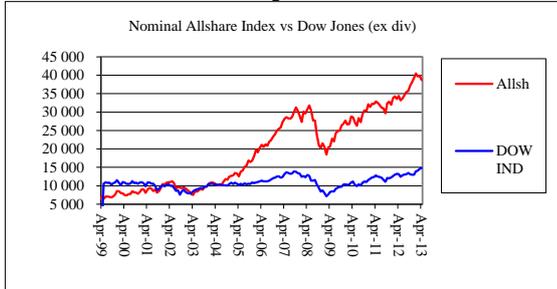
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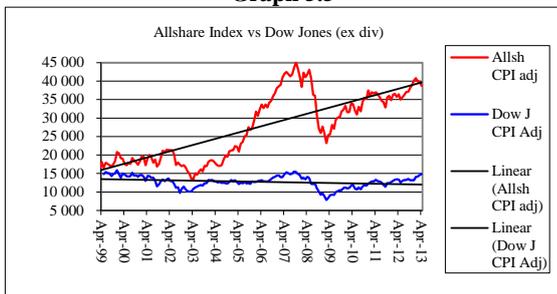
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**Graph 5.4**

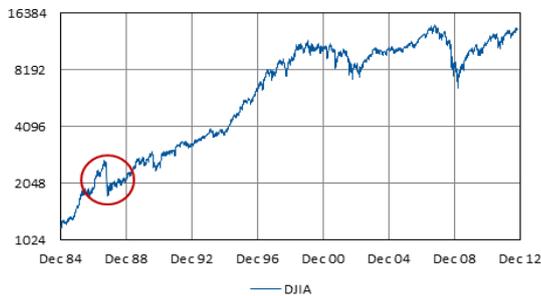


**Graph 5.5**



**Graph 5.6**

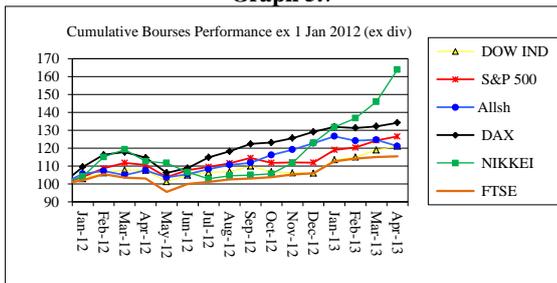
The Dow Jones Industrial Index, over the longer term:



Graph 5.6 places the data as per graph 5.4 into a better perspective, showing that graph 5.4 actually starts measuring the DOW Jones just after it had reached a peak around 1998.

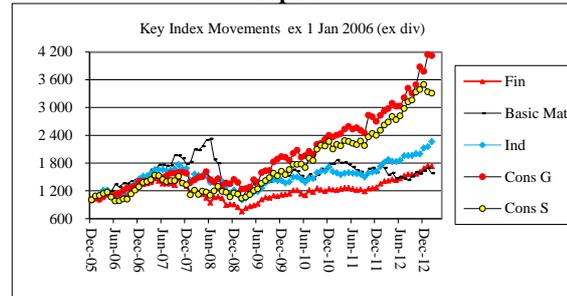
Graph 5.7 provides an interesting overview of some of the major global share indices, showing up the NIKKEI (surging up) and the DAX as the top performing share indices.

**Graph 5.7**



Graph 5.8 provides an interesting overview of relative movement of the key equity sectors on the FTSE/JSE since December 2005 when these indices were first introduced. From this the investor should be able to deduce which sectors offer greater value and which one's offer less value on the basis of fundamentals.

**Graph 5.8**



### 6. Conclusion

Besides our usual graphs presenting index and portfolio performances, the Rand: US Dollar exchange rate, foreign portfolio flows, in this edition of our monthly newsletter we will refrain from commenting on financial markets. Instead we refer our reader to an article that appeared in MoneyMarketing of 25/04/2013 in [this link](#), that provides a view we fully subscribe to.

### 7. Important notice and disclaimer

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