

**Outlook for ZAR: stay away! (2015.12.11) Source: [Fxprimus](#)
[Forex Broker](#) (Review and Forex Rebates Up to 85%) 13:30 - US**

- Retail Sales / Core Retail Sales (Nov) - Retail Sales is the foremost indicator of consumer spending, which accounts for the majority of overall economic activity. Given that December's Fed meeting is only a few days away, all eyes will be on this important barometer of economic activity. The market will be looking for 0.2% mom rise, up from 0.1% in October. **13:30 - US - PPI (MoM)**

(Nov) - The Producer Price Index (PPI) measures the change in the price of goods sold by manufacturers. The last 2 months have seen a drop in PPI due to weaker commodity prices. The final demand PPI is expected to be unchanged from October, a turnaround from -0.4% mom in October. A further decline might catch the Fed's eye. **15:00**

- US - Michigan Consumer Sentiment (Dec) - The University of Michigan Consumer Sentiment Index rates the relative level of current and future economic conditions. It's expected to improve to 92.0 from 91.3 **Saturday December 12th 05:30 - China - Retail Sales, Industrial Production & Fixed Asset Investment (Nov)-**

Saturday's data is expected to highlight how the government's efforts to restructure the economy are impacting the economy: retail sales are expected to rise 11.1% yoy, a slight acceleration from +11.0% yoy in October, while industrial production is expected to languish at 5.7% yoy, also a slight improvement from the previous month (5.6% yoy). **Outlook for ZAR: stay away!** I've been discussing the commodity currencies recently, with one big

exception: the South African Rand (ZAR). That's because even though the South African economy is definitely dependent on commodities, its commodity mix is different than other countries and the behavior of the ZAR is different than that of the other commodity currencies. Today I'd like to discuss the ZAR and its outlook. **What moves the ZAR?** The following table shows the correlations between USD/ZAR and various commodities and other factors over the last five and 10 years. As you can see:

1. The strongest correlation is clearly with stock markets, notably the MSCI Emerging Market stock market index but also the S&P 500. As such, it appears that ZAR is a typical growth-sensitive EM currency.
2. It is more sensitive to movements in industrial metals than precious metals, even though South Africa is most prominent as a producer of the latter.
3. The spread between official interest rates in the US and South Africa is little use in determining the exchange rate. The two-year spread actually works in reverse: that is, the ZAR tends to weaken against the USD when the spread is the widest. That suggests more that the spread is driven by the FX rate rather than the FX rate being influenced by the spread.

ZAR correlation with major commodities & other factors			
Last 5 years		Last 10 years	
0.443	US-SA 2yr yields	0.343	US-SA 2yr yields
0.026	F funds - SA Repo rate	-0.016	F funds - SA Repo rate
-0.033	livestock	-0.139	livestock
-0.208	energy	-0.294	grains
-0.230	grains	-0.299	gold
-0.270	Brent	-0.316	platinum
-0.278	WTI	-0.327	energy
-0.289	petroleum	-0.335	WTI
-0.301	agriculture	-0.346	softs
-0.309	softs	-0.352	precious metals
-0.335	gold	-0.357	agriculture
-0.357	platinum	-0.372	petroleum
-0.373	silver	-0.382	silver
-0.391	precious metals	-0.387	Brent
-0.419	industrial metals	-0.441	industrial metals
-0.433	copper	-0.444	copper
-0.451	S&P 500	-0.580	S&P 500
-0.666	MSCI EM index	-0.723	MSCI EM index

Looking at some of the academic research on the currency, it seems the more sophisticated indicators have a better record of forecasting. A paper by the economist Jeffrey Frankel finds that "an index of the real prices of South African mineral commodities" is a key determinant. "In other respects, the rand behaves like currencies of industrialised countries with well-developed financial markets. In particular, high South African interest rates raise international demand for the rand and lead to real appreciation, controlling also for a forward-looking measure of expected inflation and a measure of

default risk or country risk."