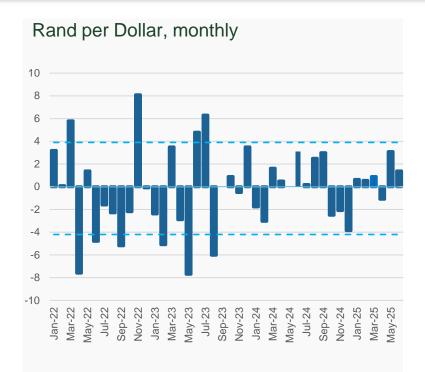


# **Analytics FX Solutions Month end Currency Performances**

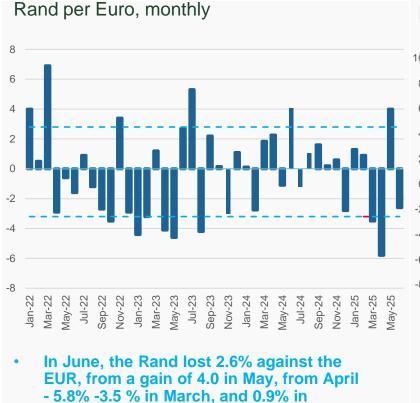
Currency Trends	Year to date 2025	From a year ago y/y	Monthly June	Ave monthly gain/loss in 2025	Ave monthly gain/loss in 2024	Average rate in 2025	Average rate in 2024
US Dollar per Euro	-11.8	-8.7	-3.3	-2.0	0.5	1.09	1.08
Rand per US Dollar	5.7	2.7	1.5	0.9	-0.2	18.40	18.34
Rand per Euro	-5.9	-6.4	-2.6	-0.9	0.3	20.11	19.83
Rand per GBP	-2.8	-5.2	0.0	-0.5	-0.1	23.86	23.42
Rand per Australian Dollar	0.4	4.8	-0.4	0.1	0.6	11.66	12.07

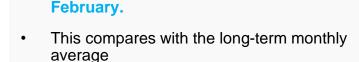


#### **Monthly Momentum**

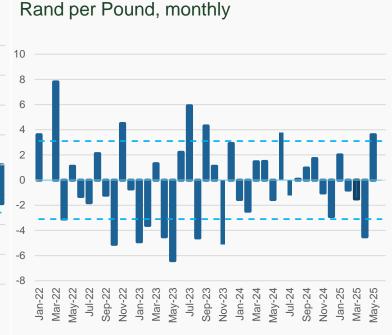


- In June, the Rand gained 1.5% against the USD, from a gain 3.1 in May, from April - 1.1%, 0.9% in March and 0.6% in February.
- This compares with the long-term monthly average
  - appreciation of 3.9%
  - depreciation of -4.2%





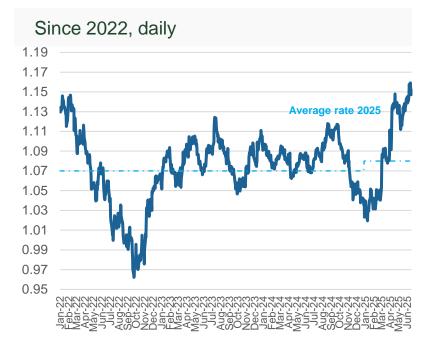
- appreciation of 2.8%
- depreciation of -3.2%

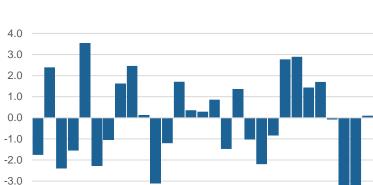


- In June, the Rand was flat against the GBP, from a gain of 3.6% in May, -4.5% in April, -1.5% in March, and 0.8% in February.
- This compares with the long-term monthly average
  - appreciation of 3.1%
  - depreciation of -3.1%



#### **US Dollar vs Euro**



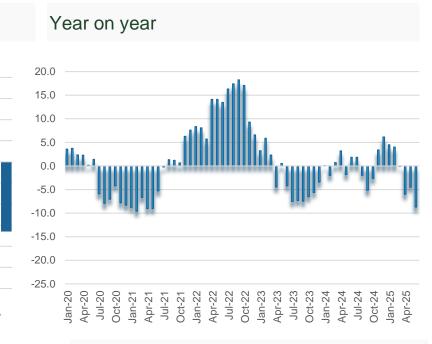


Month on month performance

-4.0

-5.0

-6.0



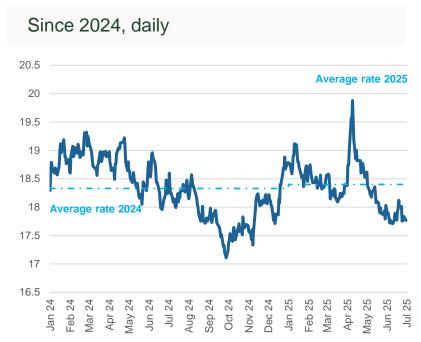
- The USD closed yesterday at USD1.17/EUR. The USD lost 1.7% against the EUR week on week. Year-to-date, the US Dollar has lost 11.8% against the Euro.
- The Israel-Iran ceasefire reduced volatility across international markets last week, but the US dollar declined to its weakest level in five years as markets adjusted US interest rate expectations lower. Low real GDP data for Q1 and low PCE inflation data supported expectations for cuts of 75bps between September and December this year.
- In June the USD lost 3.3% against the EUR. In May the USD has gained 0.1%. In April, the USD lost 5.0%, -3.7% in March, +0.1% in Feb and +1.7% in Jan. The average monthly depreciation this year has been 2.2%.

Sep-24

- When the monthly depreciation of the USD relative to the EUR is larger than previous months, it signals a good time to be selling USD in terms of momentum.
- The USD has lost 8.7% against the EUR from a year ago. This signals a declining trend.
- The average rate in 2025 has been USD1.09/EUR. The average rate in 2024 was USD1.08/EUR. In other words, if clients traded below the average rate, it can be considered as good value in buying USD for EUR this year.

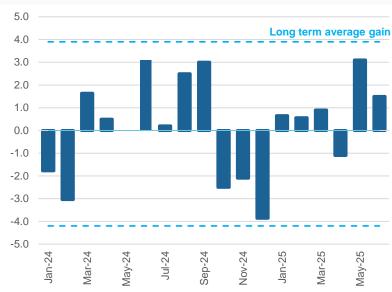


#### **SA Rand vs US Dollar**



- The Rand closed yesterday at R17.76/USD. The Rand gained 1.3% week on week. Year-to-date, the Rand has gained 5.7% against the USD.
- The Rand was under pressure as a resurgence in domestic political stability risks gained impetus. The Rand is being assisted by a further weakening of the US dollar and improving commodity terms of trade. Concerns around domestic politics should progressively fade and focus will turn back to global events and the US dollar. Nevertheless renewed local political turmoil will contribute to concerns about any possible turn in SA's low growth prospects.

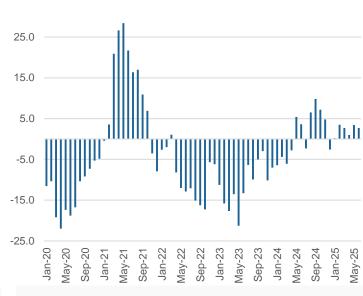




In June the Rand has gained 1.5% against the USD. In May + 3.1%, in April -1.1% against the USD, + 0.9% in March, 0.6% in Feb 0.7% in Jan.

When the monthly appreciation has exceeded the long-term monthly average, it signals a good time to be buying USD in terms of momentum.

#### Year on year

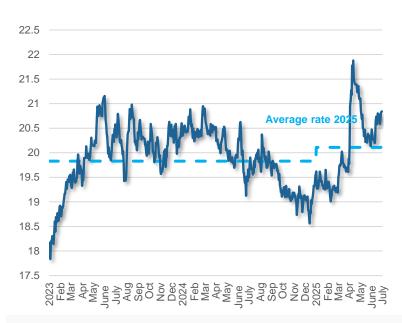


- The Rand is up 2.7% against the USD from a year ago. This signals that the trend is improving.
- The average rate year in 2025 (end June) has been R18.40/USD. The average rate in 2024 was R18.33/USD. In other words, if clients traded below the average rate, it can be considered as good value.



#### **SA Rand vs Euro**

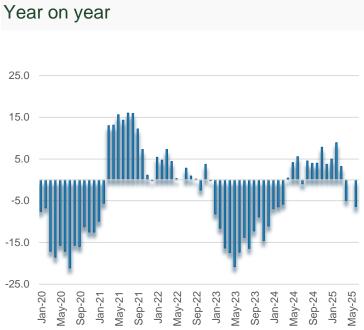
#### Since 2023, daily



- The Rand/EUR closed yesterday at R20.84/EUR. The Rand has lost 1.7% week on week. Year-to-date, the Rand has lost 5.9% against the EUR.
- The Euro is continuing to benefit from being the most liquid alternative to the US dollar. The ECB's deposit rate is 2%, with increased speculation of a pause at the next meeting while the US Federal Reserve is expected to cut rates more after weaker GDP data and a low PCE inflation release last week.



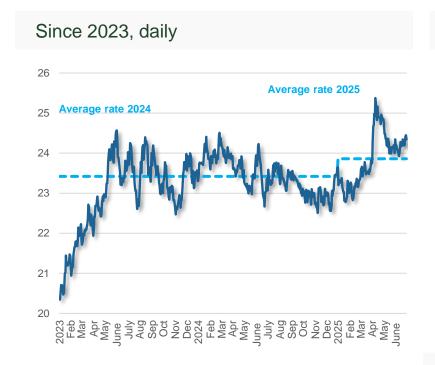
- In June the Rand has lost 2.6% against the Eur. In May 4.0%, April- 5.8%, March -3.5% +0.9% in Feb and +1.3% in Jan. The average monthly depreciation this year has been 1.8%.
- When the monthly appreciation has exceeded the long-term monthly average, it signals a good time to be buying EUR in terms of momentum.



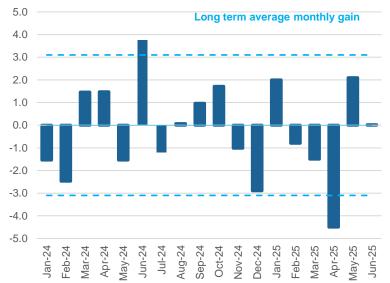
- The Rand is down 6.4% against the EUR from a year ago. This suggests the trend is declining.
- The average rate in 2025 (end June) is R20.11/EUR and was in 2024 R19.83/EUR. In other words, if clients traded below the average rate, it can be considered as good value.



#### **SA Rand vs British Pound**









-15.0 -20.0

-25.0

- The Rand closed yesterday at R24.34/GBP. The rand lost 0.1% against the GBP in a week. Year-to-date, the Rand has lost 2.8% against the GBP.
- The Bank of England (BoE), Governor Andrew Bailey, told a parliamentary committee that domestic rather than international factors were more important for UK monetary policy. He noted that the path of rates is still downward, but it is going to be very gradual. This would support the GBP relative to the USD.

In June, the Rand has gained 0.02% against the GBP vs 2% in May. In April the Rand lost 4.5%, vs a loss of 1.5% in March, gain of 2.0% in Feb and gain of 2.0% in Jan. The average monthly loss in 2025 has been -1.2%.

When the monthly appreciation has exceeded the long-term monthly average, it signals a good time to be buying GBP in terms of momentum.

 The Rand is down 5.2% against the GBP from a year ago. This signals a declining trend.

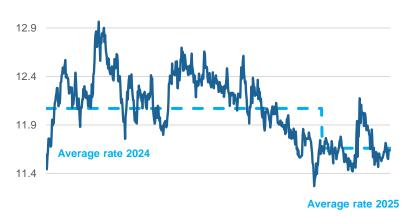
Jan-21 May-21 Sep-21 Jan-22 Sep-22 Jan-23 May-23 Sep-23

 The average rate in 2025 (end June) has been R23.86/GBP. The average rate in 2024 was R23.42/GBP. In other words, if clients traded below the average rate, it can be considered a good time to have bought GBP this year.



#### **SA Rand vs Australian Dollar**

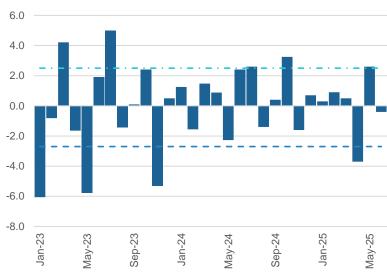
#### Since 2022, daily



The Rand/AUD closed yesterday at R11.64/AUD.
The Rand gained 0.4% against the AUD week on week.

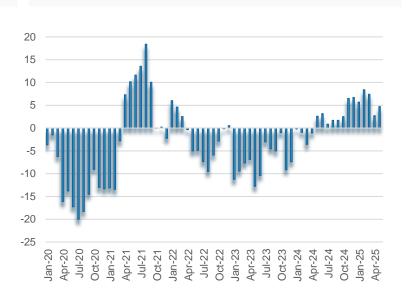
- Year-to-date, the Rand has gained 0.4% against the AUD.
- The decline in the AUD vs the USD followed a batch of weak domestic data across retail sales, building approvals and capex.

#### Month on month performance



- In June the Rand lost 0.4%, In May, the Rand has gained 2.6% against the AUD, vs April 3.7%, +0.5% in March, + 0.9% in Feb and +0.3% in Jan. The average monthly loss in 2025 has been -1.2%.
- When the monthly appreciation has exceeded the long-term monthly average, it signals a good time to be buying AUD in terms of momentum.

#### Year on year



- The Rand is up 4.8% against the AUD from a year ago. This signals the trend is improving.
- The average rate in 2025 (end June) has been R11.66/AUD. The average rate in 2024 was R12.07/AUD. In other words, if clients traded below the average rate, it can be considered as good value to buy AUD this year.

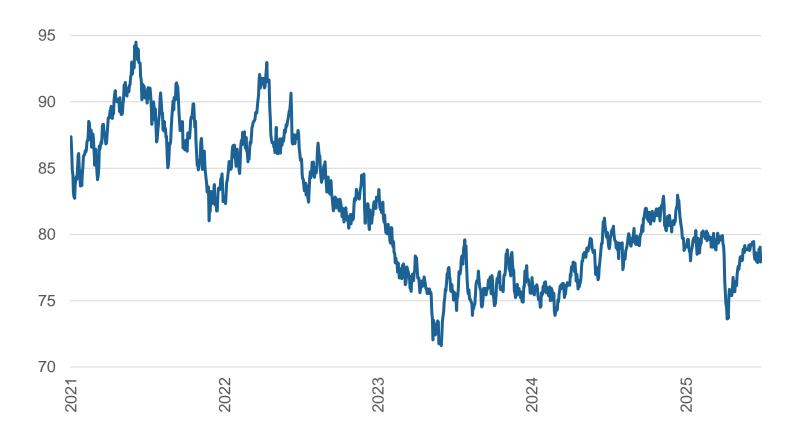


## **SA** trade-weighted exchange rate

Index, nominal, daily data from JP Morgan

- The performance of the trade-weighted rand against a basket of currencies suggests that the rand strength is result of US dollar weakness.
- The trade-weighted Rand is calculated using a trade-weighted basket of currencies and a more broad-based assessment of value for the Rand. The trade weighting is done by the South African Reserve Bank on a daily basis, using a detailed assessment of South Africa's major trading partners. Currently this basket comprises 13 currencies. This provides an assessment of how the Rand is performing on a net basis.



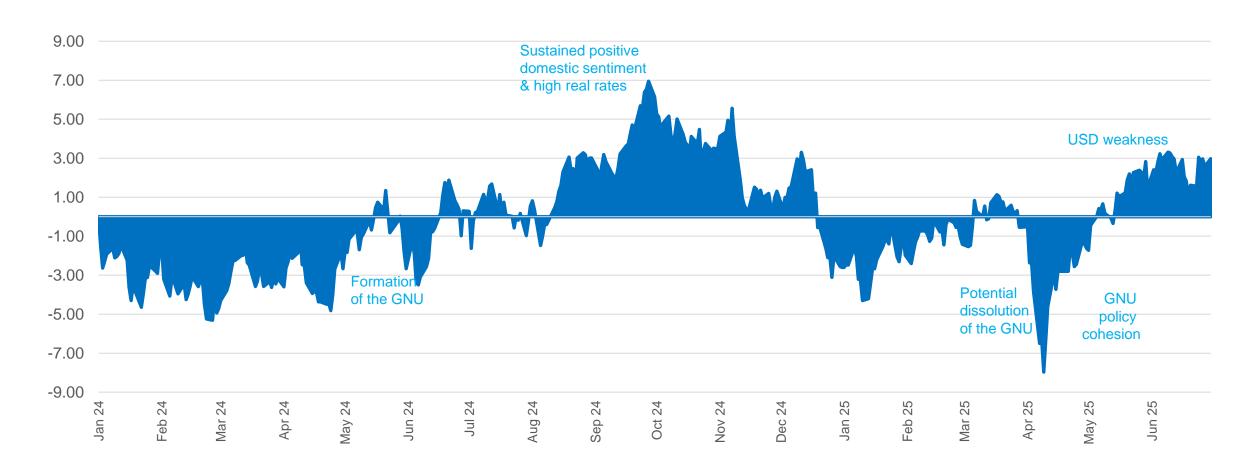






#### **SA Rand / US Dollar**

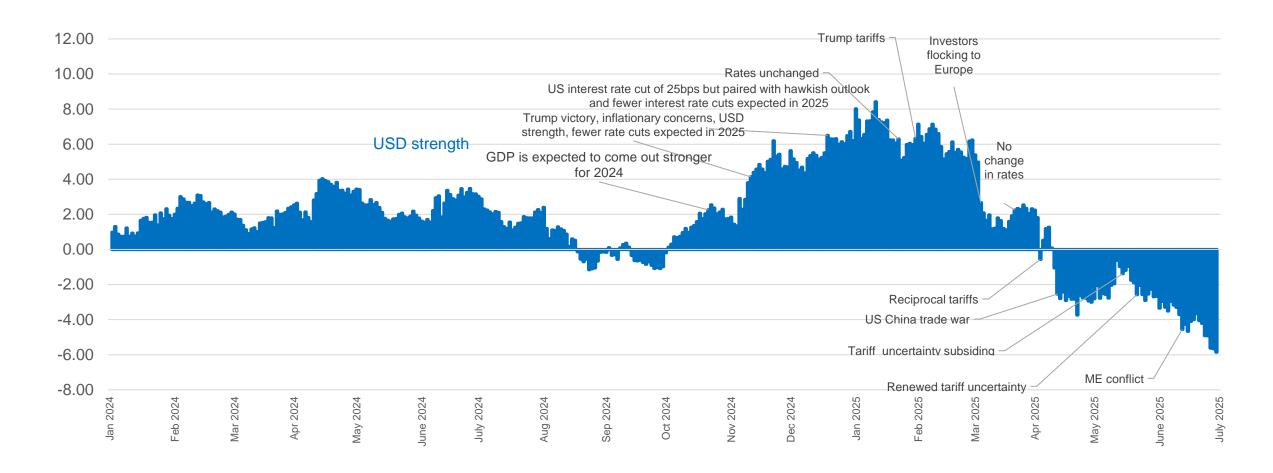
SA Rand US dollar % cumulative gain/loss (since the start of 2024)





#### **US Dollar / Euro**

US dollar % gain/loss (cumulative since Jan 2024)





## **US dollar per Euro since 1971**

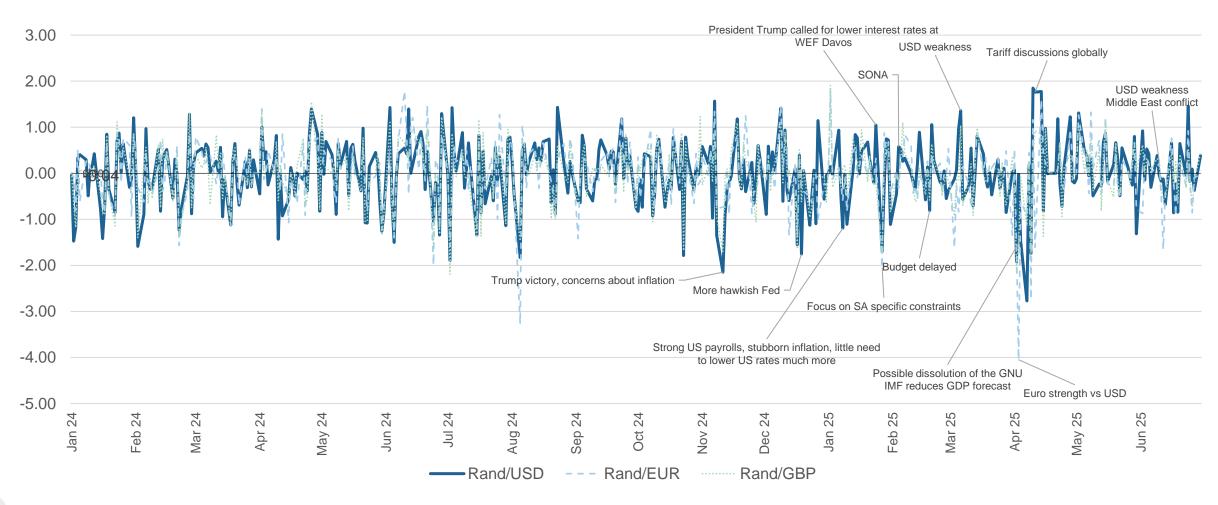
#### Dollar per Euro, daily





## **Volatility – ZAR vs US Dollar, EUR and GBP**

% day on day





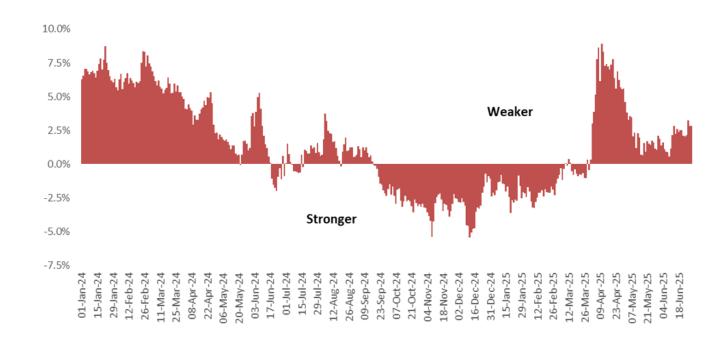
# **Analytics Currency Decoder** outcomes

#### **Analytics Currency Decoder**

# The Analytics Currency Decoder estimates fair value at R17.28/USD

• The US dollar spot index moved slightly lower over the latter part of last week and this has resulted in a lower estimate of fair value for the USDZAR exchange rate. With the USDZAR exchange rate at a current spot level of R17.77 and 10c stronger than last Monday's closing level, the latest estimate of fair value has been revised down to R17.28. Decomposition of the exchange rate shows that the USDZAR is still reflecting positive (but very small) SA-specific sentiment while aggregate Emerging Market currencies are still in a weakening trend against the US dollar

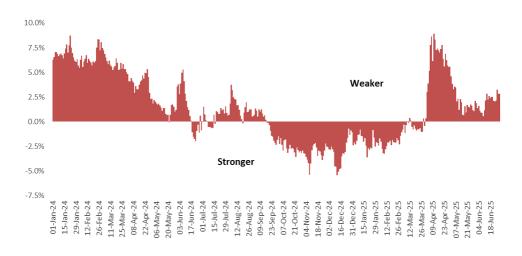
#### USDZAR level relative to estimated fair value



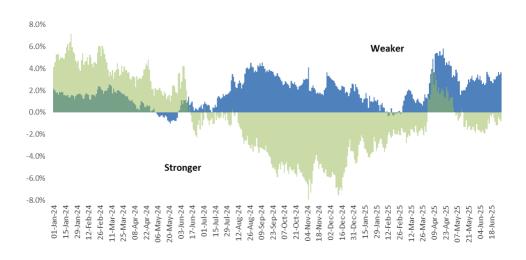


# **Analytics Currency Decoder Decomposed Emerging Market and SA effect**

#### USDZAR level relative to estimated fair value



#### Emerging Market effect (blue) and South Africa effect (green)





## Decoder Fair Value and Effective Fair Value Trading Guidelines

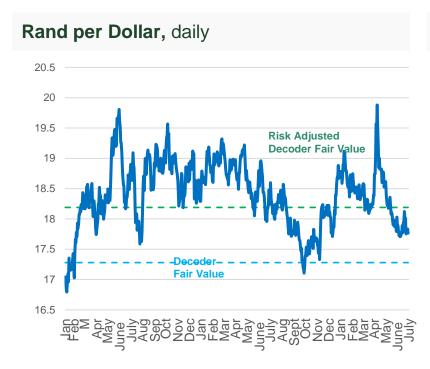
Spending	Spot	Fair Value estimate						
ZAR	Rate	Actual	Effective					
USDZAR	17.774	17.283	18.179					
EURZAR	20.859	19.631	20.922					
GBPZAR	24.371	21.653	23.779					
JPYZAR	0.12350	0.14286	0.14589					
CADZAR	13.012	13.786	14.040					
SEKZAR	1.8752	1.8347	1.9042					
CHFZAR	22.290	20.941	23.157					
AUDZAR	11.629	12.933	13.072					
NZDZAR	10.794	12.041	12.783					
MURZAR	0.39504	0.39225	0.43642					

Spending	Spot	Fair Value	estimate
USD	Rate	Actual	<b>Effective</b>
EURUSD	1.1725	1.1359	1.1470
JPYUSD	0.0069	0.0083	0.0080
GBPUSD	1.3699	1.2528	1.2260
CADUSD	0.73137	0.79765	0.78220
SEKUSD	0.10540	0.10616	0.10612
CHFUSD	1.2528	1.2117	1.2533
AUDUSD	0.65368	0.74830	0.75424
NZDUSD	0.60669	0.69671	0.71621
MURUSD	0.02220	0.02270	0.02339
ZARUSD	0.05626	0.05786	0.05486

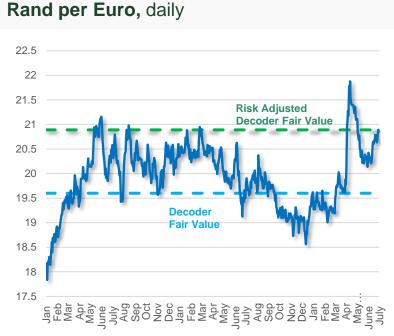
The table above provides a set of outcomes from the Analytics Currency Decoder that you may consider when making decisions which use ZAR (and USD) to purchase other currency crosses.



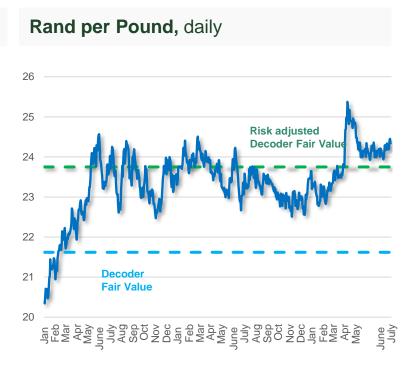
#### **Analytics Currency Decoder Trading Guidelines**



 The Analytics Currency Decoder fair value is R17.28/USD and the effective fair value with the embedded historic premium is R18.17/USD.



 The Analytics Currency Decoder fair value is R19.63/EUR and the effective fair value with the embedded historic premium is R20.92/EUR.



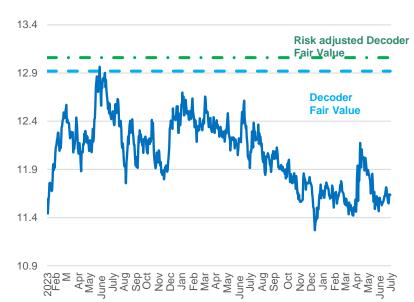
 The Analytics Currency Decoder fair value is R21.65/GBP and the effective fair value with the embedded historic premium is R23.77/GBP.

Once the exchange rate is close to or within the actual fair value and effective (or risk-adjusted) fair value "range", an active decision should be taken regarding the timing of the purchase of foreign currency, instead of waiting for the exchange rate to move further down to the actual fair value estimate. The Analytics Decoder's effective fair value takes account of the long-term average premium or discount paid over fair value.



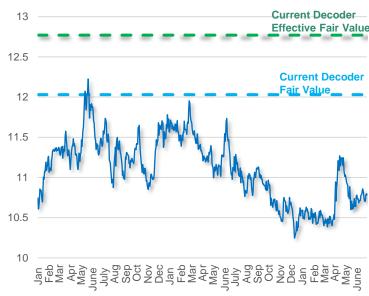
#### **Analytics Currency Decoder Trading Guidelines**

#### Rand per Australia Dollar, daily



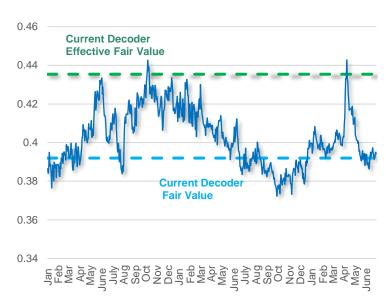
 The Analytics Currency Decoder fair value is R12.93/AUD and the effective fair value with the embedded historic premium is R13.07/AUD.

#### Rand per New Zealand Dollar, daily



 The Analytics Currency Decoder fair value is R12.04/NZD and the effective fair value with the embedded historic premium is R12.78/NZD.

#### Rand per Mauritian Rupee, daily



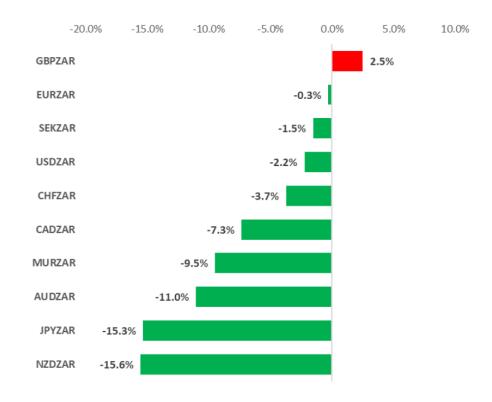
 The Analytics Currency Decoder fair value is R0.39/MUR and the effective fair value with the embedded historic premium is R0.43/MUR.

Once the exchange rate is close to or within the actual fair value and effective fair value "range", an active decision should be taken regarding the timing of the purchase of foreign currency, instead of waiting for the exchange rate to move further down to the actual fair value estimate. The Analytics Decoder's effective fair value takes account of the long-term average premium or discount paid over fair value.

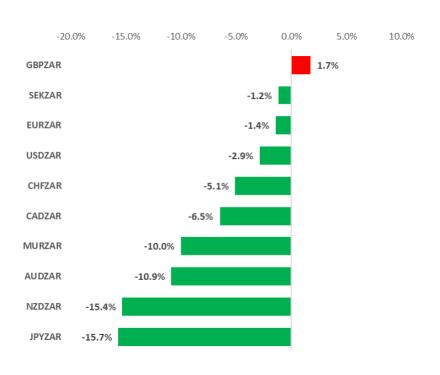


## **Spending ZAR – Effective Premium or Discount**

#### % Spending ZAR



#### % Spending ZAR (previous)

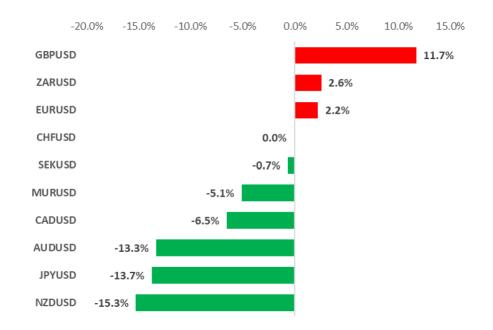


This is the premium or discount paid for foreign currency over the effective fair value level. This show that there is currently a premium in buying GBP from ZAR.

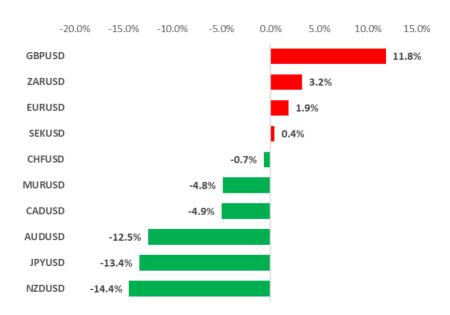


## Spending USD – Effective Premium or Discount

#### % Spending USD



#### % Spending USD (previous)

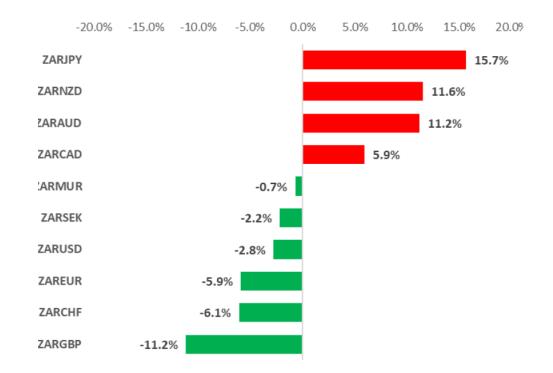


According the model, as an example, it is a good time to sell GBP in favour of USD.

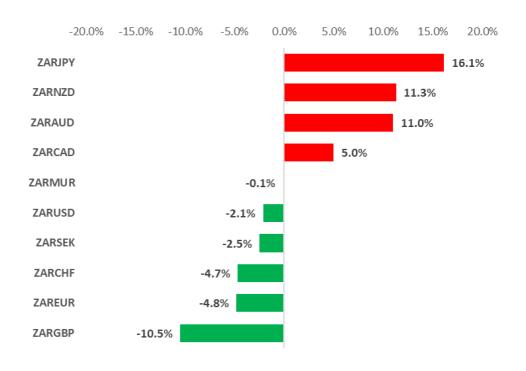


#### **BUYING ZAR – Premium or Discount for inwards**

#### % Buying ZAR



#### % Buying ZAR (previous)

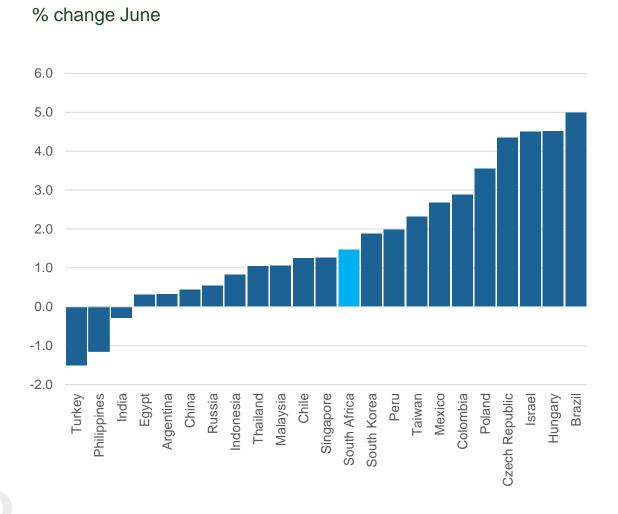


The table should be used in assessing the value of bringing your funds back into South Africa, ie it is a good time to be buying ZAR with GBP...

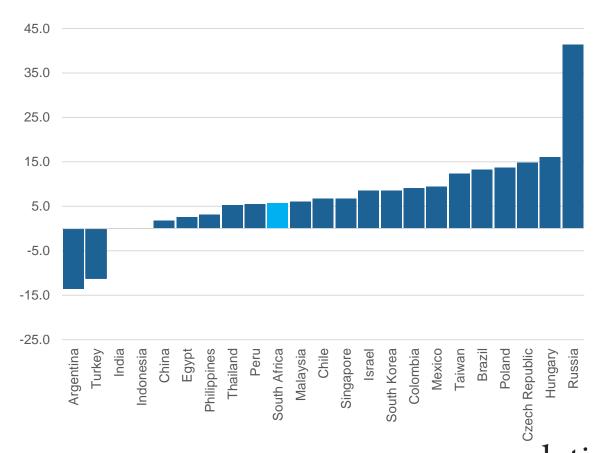




## **Emerging market exchange rate vs USD**



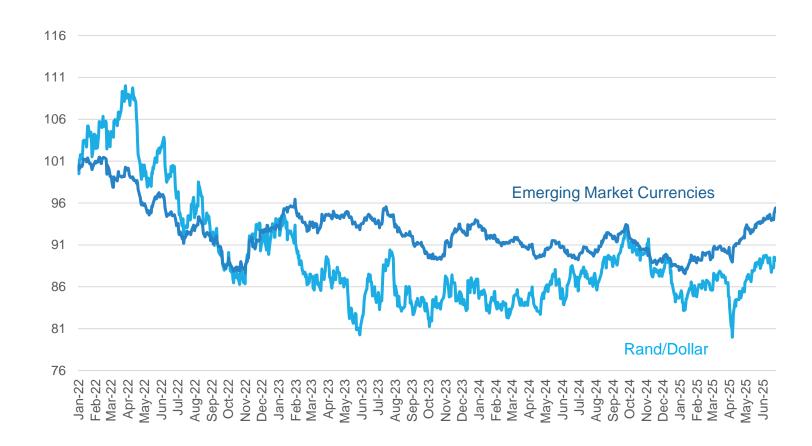
#### % change year-to-date 2025



# **Analytics Emerging Market Currency Index vs Rand/US Dollar Index**

Index, 1 Jan 2022 = 100

• A further weakening of the US dollar (which is down 11.6% against the Euro year-to-date) helped boost emerging market currencies with the emerging market currency index gaining 2% against the Dollar in June and a substantial 8.1% year-to- date. Within this environment the Rand's performance has been restrained, gaining only 1% in June and 5.7% against the US dollar year-to-date. The rand's performance relative to its peers reflects the reemergence of SA specific political risks, including the instability in the GNU.



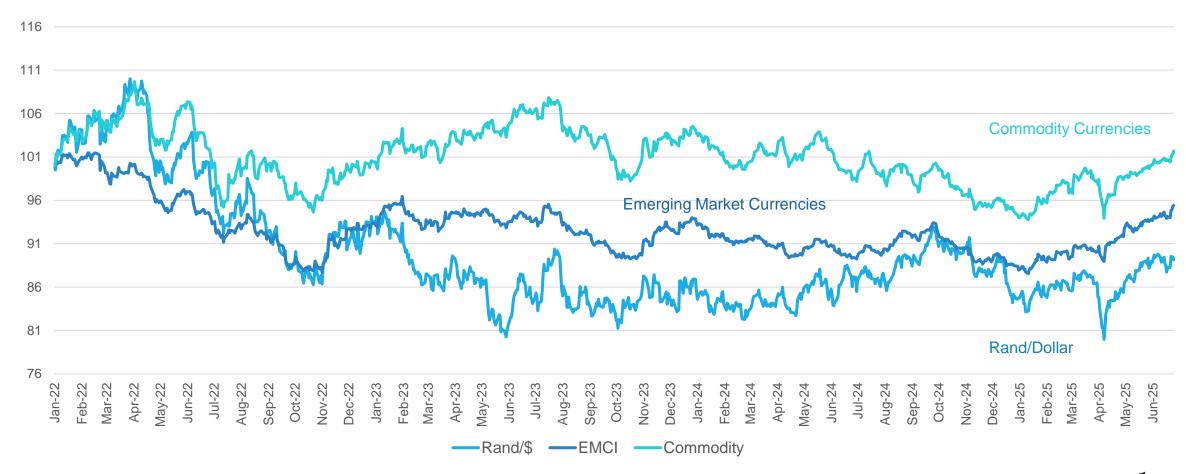


# **Analytics Emerging Market Currency Index vs Rand/US Dollar Index**



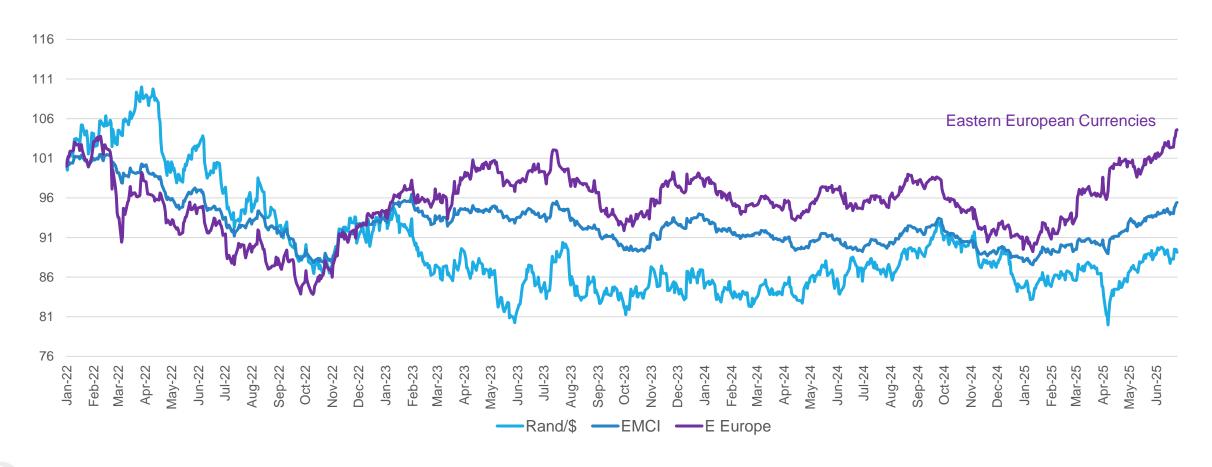


# **Analytics Emerging Market Currency Index vs Rand/US Dollar vs Commodity Currency Index**



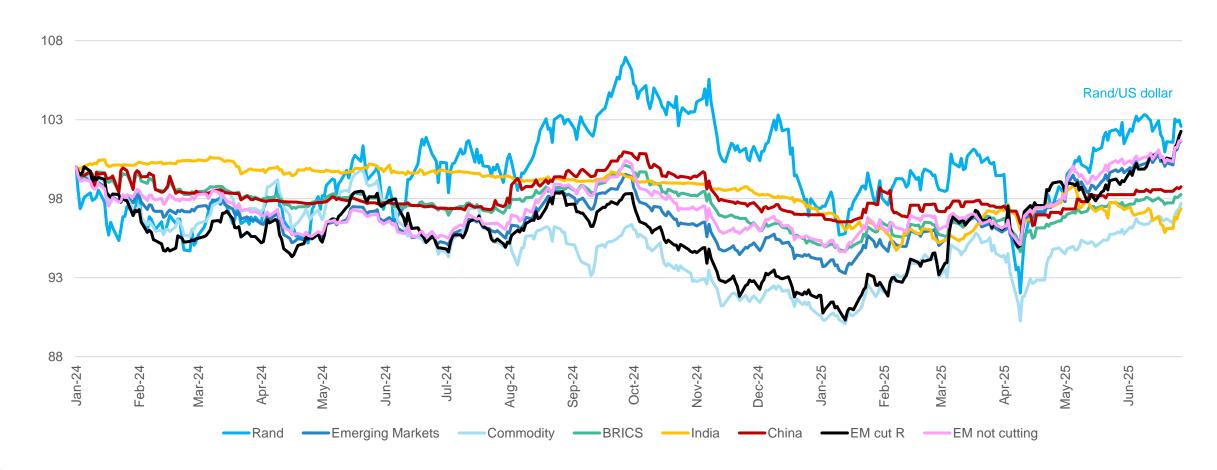


# **Analytics Emerging Market Currency Index vs Rand/US Dollar vs Eastern European Currency Index**





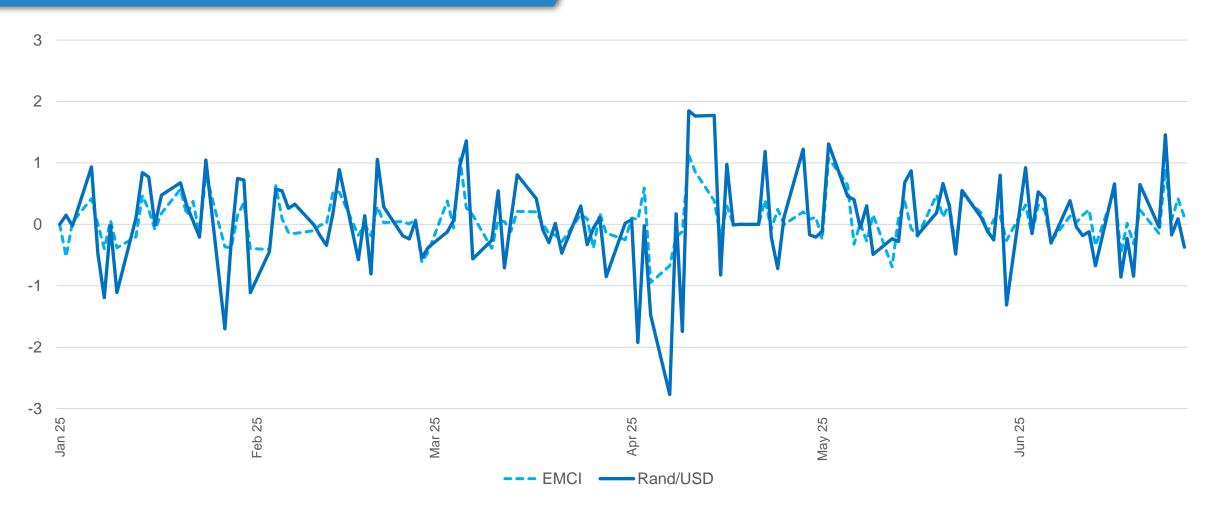
# **Analytics Emerging Market Currency Index vs all other EM sub indices since beginning 2024**





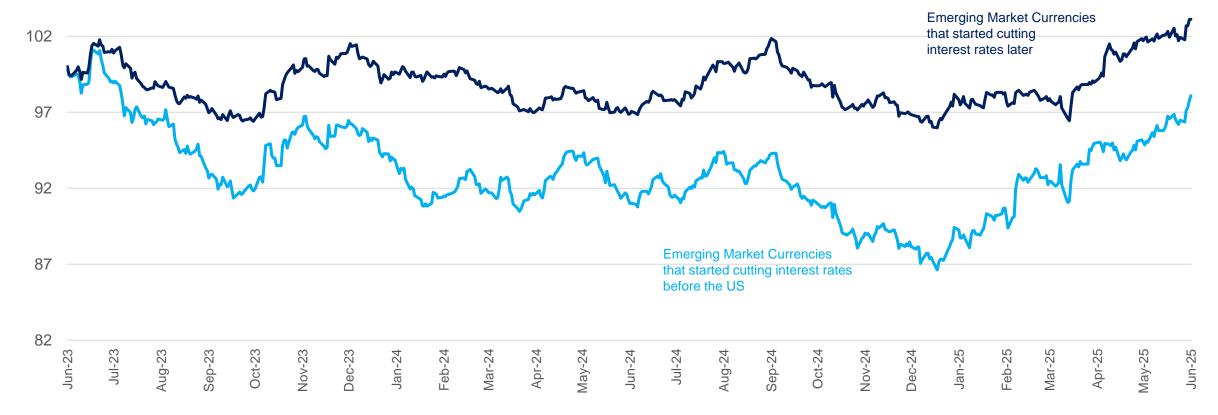
# **Volatility – EMCI and ZAR vs US Dollar**

% day on day



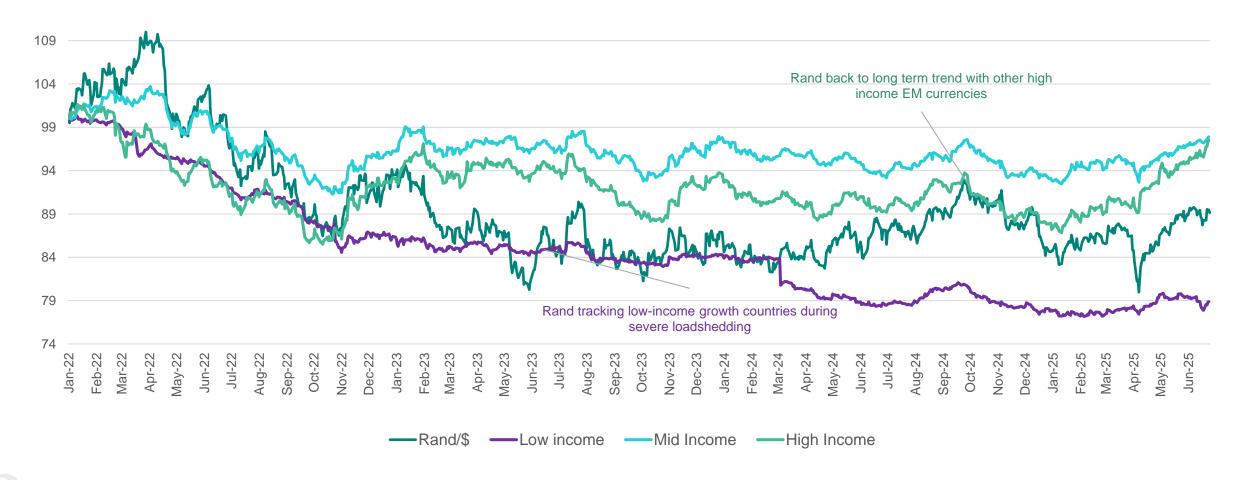


### Analytics Emerging Market Currency Indices EM with interest rate cuts vs all other EM currencies Index, 27 June 2023 = 100



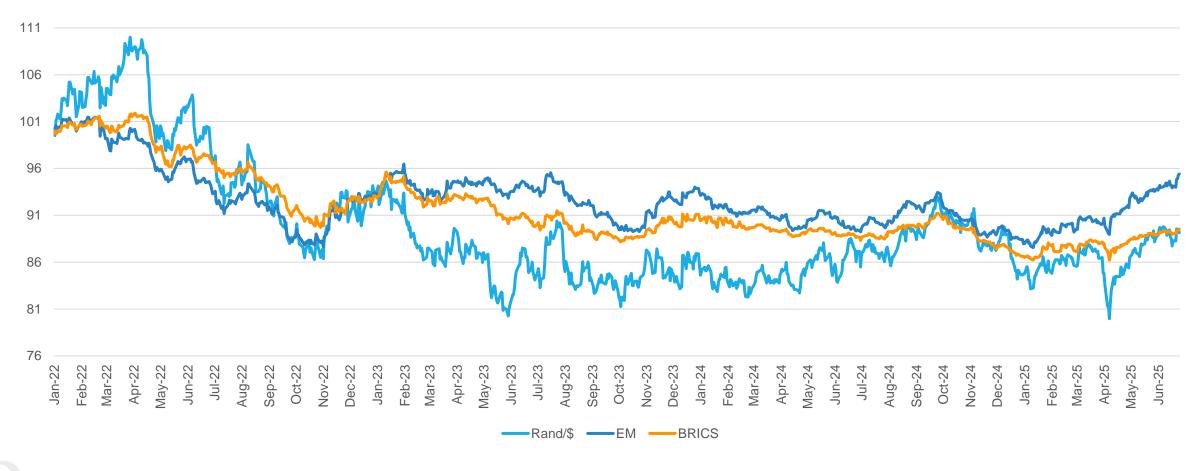


# **Analytics Emerging Market Currency Index vs Rand/US Dollar vs Income Currency Indices**





# **Analytics Emerging Market Currency Index vs Rand/US Dollar vs BRICS index**





# **Analytics Emerging Market Index Performances - General Trends**

Index, 1 Jan 1995 = 100

Analytics EM Indices`	Y/Y	YTD	June	May	Apr	Mar	Feb	Jan	2024	Dec	Nov	Oct	Sep	Aug	Jul	Jun	May	Apr	Mar	Feb	Jan	2023	2022
Rand/USD	3.99	5.73	1.48	3.14	-1.10	0.90	0.56	0.65	-2.64	-4.32	-2.14	-2.47	3.82	2.46	0.24	3.06	0.00	0.51	1.34	-3.04	-1.77	-7.00	-6.48
All Emerging Markets	7.00	8.10	2.18	1.63	2.26	0.89	-0.01	0.90	-5.81	-1.06	-1.19	-3.06	1.24	2.50	0.65	-1.34	1.02	-1.10	-0.80	-0.78	-1.82	0.64	-6.65
EM Commodity Currencies	3.55	7.95	2.16	1.21	0.32	1.37	0.91	1.73	-9.77	-1.33	-1.06	-3.66	0.91	-0.29	0.70	-3.18	0.93	-0.46	1.08	-1.05	-3.06	4.07	0.49
EM Non-Commodity	7.83	8.13	2.19	1.73	2.72	0.77	-0.22	0.71	-4.84	-1.00	-1.22	-2.91	1.32	3.17	0.63	-0.89	1.04	-1.25	-1.24	-0.71	-1.52	-0.16	-8.19
Eastern European	10.70	15.12	4.07	0.14	4.64	3.71	1.21	0.57	-7.58	-1.06	-2.57	-3.81	0.50	3.23	0.26	-2.43	3.01	-0.75	-0.09	-1.61	-2.05	4.39	-5.75
High Income	9.49	11.12	3.12	2.17	3.40	0.87	0.39	0.72	-6.18	-1.35	-1.23	-3.43	0.98	3.45	-1.07	-1.46	1.80	-1.01	-0.80	-0.90	-2.35	0.63	-6.90
Upper Middle Income	4.97	5.29	1.43	1.25	0.67	0.80	-0.56	1.61	-4.62	-0.71	-1.29	-2.68	1.84	1.08	1.27	-1.53	0.25	-1.10	0.22	-0.87	-1.29	1.66	-3.70
Low Income	0.50	1.53	-0.47	0.01	1.49	1.25	-0.28	-0.47	-7.72	-0.71	-0.65	-2.28	0.66	2.17	-0.09	-0.08	-0.50	-1.53	-4.00	0.14	-0.77	-2.43	-13.63
EM Latin America	3.33	7.52	2.29	0.90	0.42	1.33	0.74	1.65	-10.35	-0.95	-0.76	-3.79	0.64	-0.49	0.77	-4.07	0.98	-0.56	1.05	-0.79	-3.26	6.21	1.39
EM Asia	6.06	5.32	0.93	2.21	1.94	0.26	-0.68	0.58	-3.52	-1.05	-1.37	-2.90	2.22	3.03	0.91	-0.04	0.00	-1.50	-0.76	-0.78	-1.38	-1.36	-7.37
BRICS	1.01	3.34	0.76	0.66	0.20	0.98	-0.78	1.48	-4.93	-1.46	-1.78	-1.73	1.39	1.22	-0.04	-0.24	0.02	-0.43	-0.37	-1.15	-0.43	-2.15	
EM cutting rates	7.98	11.50	3.41	0.26	2.88	3.86	0.76	0.65	-8.41	-1.00	-1.97	-3.71	0.52	2.45	0.39	-2.78							
EM not cutting rates	6.61	6.81	1.65	2.04	2.15	0.10	-0.19	0.90	-4.55	-1.12	-0.96	-2.84	1.56	2.52	0.83	-0.71							



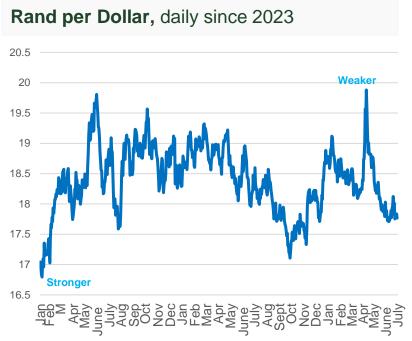
# Emerging Market Currency vs US Dollar Performance %

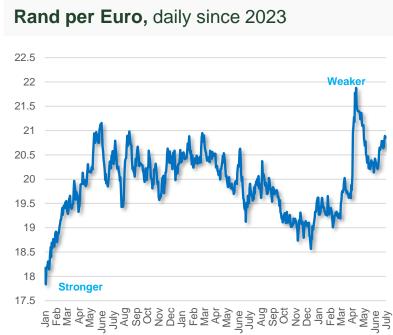
Emerging market currencies/USD	Y/Y	YTD	June	May	Apr	Mar	Feb	Jan	2024	Dec	Nov	Oct	Sep	2023	2022
Argentina, ARS per USD	-23.56	-13.54	0.33	2.54	-8.23	-1.05	-1.06	-1.87	-21.45	-2.06	-1.98	-2.00	-1.25	-78.07	-42.08
China, CNY per USD	1.34	1.77	0.44	0.91	-0.09	0.28	-1.36	1.56	-3.02	-0.77	-1.72	-1.40	0.56	-2.56	-7.90
Peru, PEN per USD	7.70	5.52	1.99	0.18	-0.21	1.81	1.26	0.72	-1.13	-0.11	0.27	-1.18	-0.03	3.16	4.45
Philippines, PHP per USD	3.85	3.15	-1.15	0.92	2.58	1.16	0.80	-0.39	-4.81	0.92	-0.51	-3.72	0.92	0.48	-8.06
Indonesia, IDR per USD	1.02	0.06	0.83	2.08	0.34	-0.66	-1.55	-0.42	-5.12	-2.22	-0.87	-3.42	2.03	0.51	-8.16
Singapore, SGD per USD	6.58	6.72	1.26	1.59	2.94	0.33	0.51	0.28	-2.94	-1.72	-1.36	-3.05	0.83	1.62	0.50
Colombia, COP per USD	3.12	9.07	2.88	0.95	-0.38	-0.92	1.78	4.75	-11.81	0.14	0.04	-5.54	0.41	24.79	-16.10
South Korea, KRW per USD	2.33	8.53	1.89	4.19	3.47	-0.94	-0.50	1.18	-11.95	-5.35	-1.49	-4.65	-0.04	-3.01	-5.35
Malaysia, MYR per USD	12.05	6.01	1.06	1.99	2.77	0.63	-0.17	0.22	2.91	-0.59	-1.49	-5.83	2.75	-4.20	-5.37
Egypt, EGP per USD	-3.07	2.59	0.32	1.86	-0.53	0.19	-0.83	1.20	-39.04	-2.43	-1.30	-1.33	0.19	-19.95	-36.55
Taiwan, TWD per USD	11.39	12.33	2.32	6.94	3.74	-1.02	-0.09	-0.15	-6.52	-0.69	-1.68	-0.71	-0.06	0.33	-9.90
Thailand, THB per USD	13.33	5.25	1.05	2.59	1.86	0.87	-1.29	1.10	0.64	-0.11	-1.24	-4.56	2.92	0.51	-4.00
Czech Republic, CZK per USD	10.84	14.87	4.35	0.14	5.43	4.23	0.51	-0.18	-7.48	-1.65	-2.56	-3.14	0.56	1.23	-3.46
Russia, RUB per USD	9.98	41.30	0.55	3.14	3.35	5.59	10.49	11.75	-19.23	-6.81	-8.27	-4.24	-2.12	-19.54	4.06
Israel, ILS per USD	11.60	8.52	4.50	0.79	2.40	-3.43	-0.70	2.24	-1.41	-0.17	2.99	-0.73	-4.08	-2.02	-11.80
Chile, CLP per USD	2.09	6.66	1.25	1.09	-0.87	1.97	3.05	1.07	-10.92	-1.89	-1.44	-6.62	-1.80	-2.61	-0.01
Brazil, BRL per USD	1.42	13.24	5.00	-0.35	1.23	2.21	-0.32	5.84	-21.45	-3.37	-3.15	-5.95	2.81	8.95	5.39
Mexico, MXN per USD	-2.76	9.36	2.68	1.47	4.39	0.37	0.63	0.02	-17.79	-2.48	-1.19	-2.13	1.60	15.19	5.02
Poland, PLN per USD	11.52	13.74	3.55	0.32	3.12	2.91	1.61	1.33	-4.10	-1.52	-1.50	-4.30	0.81	11.56	-8.12
Hungary, HUF per USD	8.74	16.10	4.52	0.05	4.84	3.07	2.04	0.78	-12.15	-1.33	-4.10	-5.40	0.53	8.35	-13.61
India, INR per USD	-2.71	0.01	-0.29	-0.66	1.03	2.27	-0.98	-0.88	-2.99	-1.14	-0.60	-0.36	0.46	-0.54	-10.02
Turkey, TRY per USD	-17.45	-11.23	-1.51	-1.44	-1.39	-4.03	-2.29	-1.00	-16.58	-1.88	-1.20	-0.27	-0.13	-36.61	-29.04
South Africa, ZAR per USD	3.99	5.73	1.48	3.95	-1.10	0.90	0.56	0.65	-2.61	-4.32	-2.14	-2.47	1.39	-7.00	-6.20



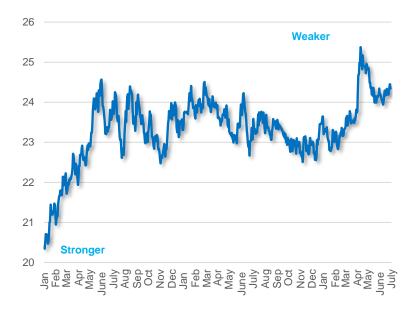
# Performance charts across various currency pairs

## **Analytics Consulting FX Solutions – Performances since 2023**



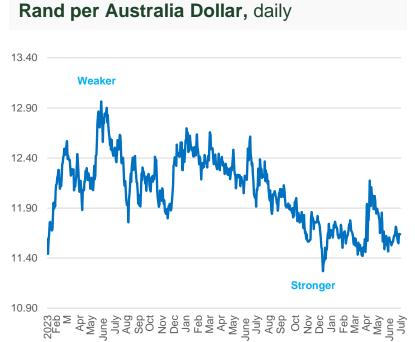




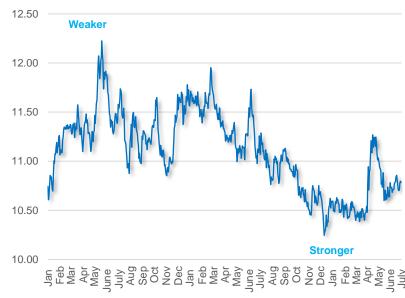




## **Analytics Consulting FX Solutions – Performances since 2023**



# Rand per New Zealand Dollar, daily

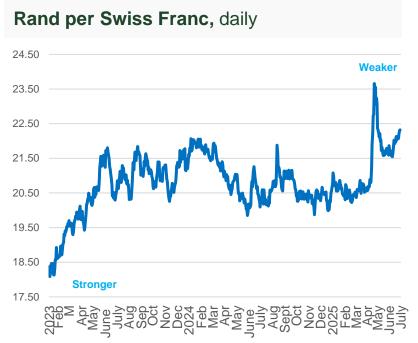


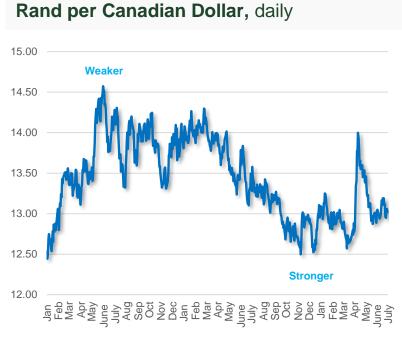
#### Rand per Mauritian Rupee, daily





## **Analytics Consulting FX Solutions – Performances since 2023**



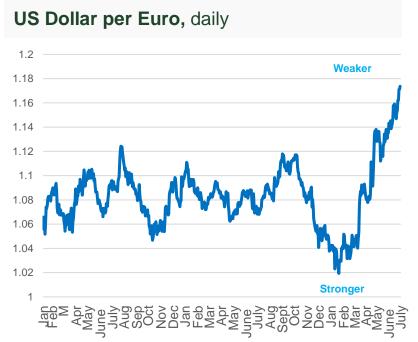


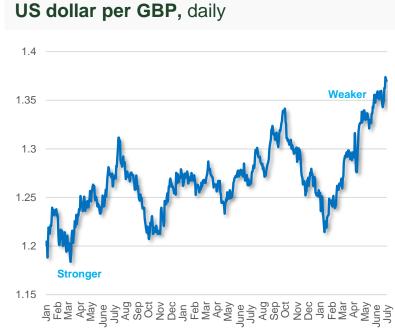
# Rand per Swedish Krona, daily





## **US dollar Performance since 2023**





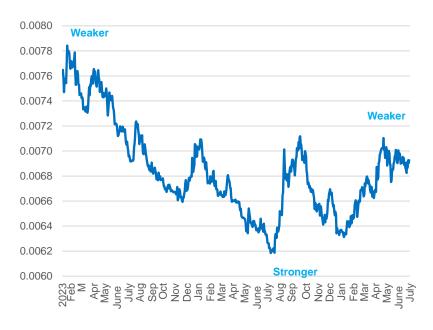






## **US dollar performances since 2023**

### US Dollar per Japanese Yen, daily



#### US Dollar per Australian Dollar, daily



#### US Dollar per Swedish Krona, daily





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