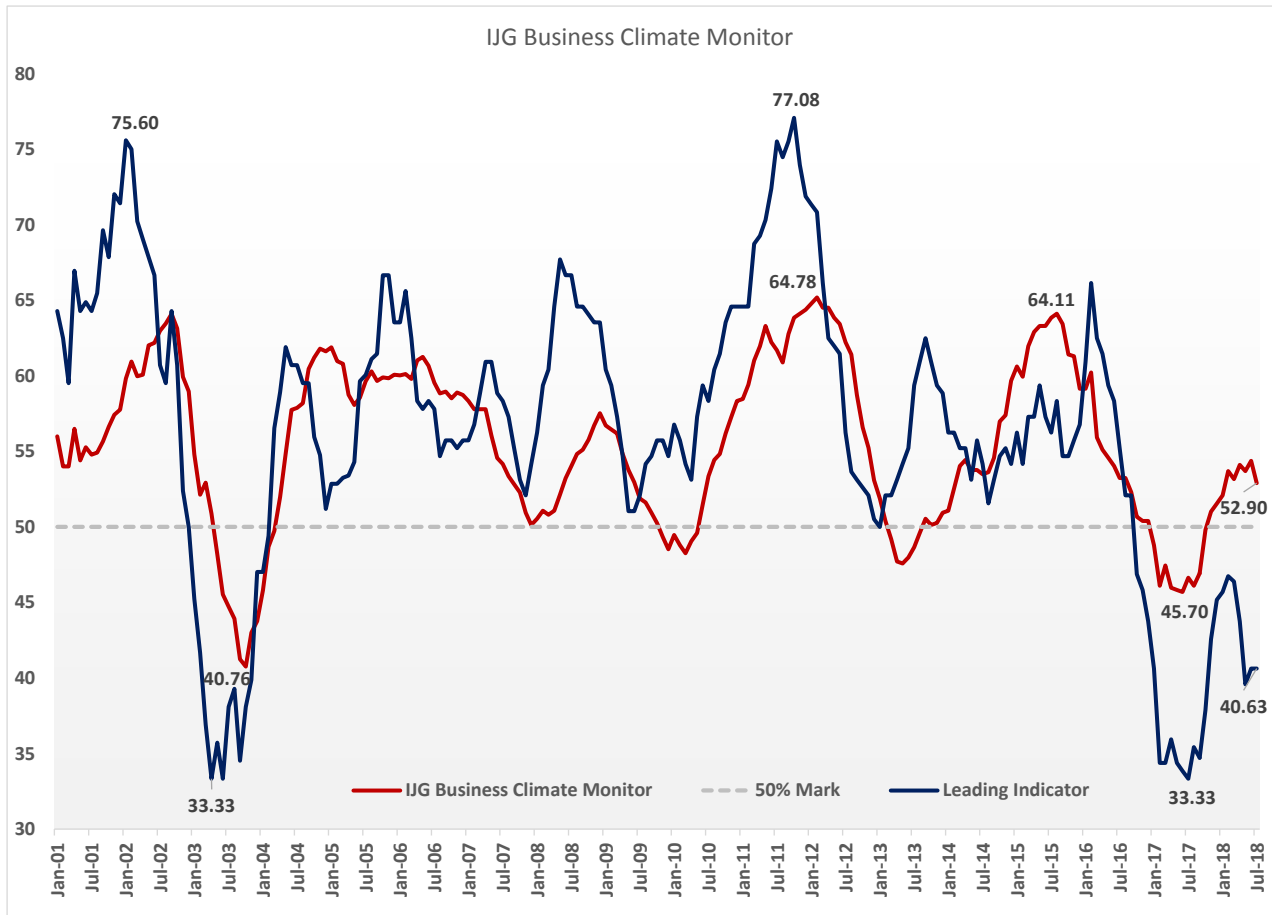




BUSINESS CLIMATE MONITOR JULY-18

Produced by Institute for Public Policy Research



The **IJG Business Climate Monitor** reversed the upward trend in July 2018 that started a year ago and declined to 52.90 from 54.37 in June, while the Leading Indicator remained stable at 40.63. The trend of the two indicators suggests that the Namibian economy continues to experience strong headwinds, which is particularly reflected in the value of the Leading Indicator that has remained below the 50 point mark since October 2016. A value below 50 points indicates an economic contraction.

While ten indicators showed an improvement, 17 deteriorated and four remained unchanged. Copper cathode, diamond and uranium production decreased compared to June, but remained above output levels in May 2018. The number of livestock marketed fell as beef prices declined while lamb prices rose. The value of building plans approved in Windhoek continued to increase, this time by more than 50% compared to June, which will bode well for the construction sector in the near future. The trade deficit remains at a high level, which will continue to exert pressure on the foreign exchange reserves. The increase in passenger vehicle sales, which reached its highest level since March 2017, is a cause of concern, since such purchases are usually not an investment in productive assets, while the number of commercial vehicles sold dropped in July, although the sales remained above the average for the first

seven months this year. The trends in vehicle sales are reflected in the increase in credit to individuals, while credit extended to businesses declined in July 2018.

Note on methodology

The index encompasses 31 indicators, selected from available high-frequency data. These are split into five broad categories, namely: policy environment, primary sector output, secondary and tertiary output, external account, and pricing. Given the available high-frequency data, these categories provide the best available high-frequency insight into developments in the local economy and business cycle.

The raw data are adjusted and transformed for seasonality, inflation and exchange rate as appropriate. In addition, the data are adjusted to factor in whether higher or lower values are desirable (for example higher government spending is positive for the business climate, while higher interest rates are negative).

In order to develop a stationary indicator (i.e. not trending up or down) and to show dispersion from a mean value, the common PMI (Purchasing Managers' Index) approach has been slightly adjusted and utilised. This approach sees transformed indicators that are contracting over a 12-month period given a value of 0, while unchanged indicators are valued at 50 and expanding indicators valued at 100. The average value across the 31 indicators is then taken, with an overall value of over 50 implying expansion in the majority of indicators, while a value below 50 shows contraction in the majority of indicators. In addition to the level, the trend of the BCM line illustrates whether indicators are generally improving or deteriorating. A 12-period moving average is then used to smooth the indicator and ensure that short-term volatility or base effects do not provide a misleading view of the local business climate.

When compared to the historic business cycles, this approach gives a satisfactory high-frequency view of the state of the local business climate.

Indicators

Indicator	Higher Value Better	Transformation	Leading
Policy Environment			
Prime Rate	No	None	Yes
Monthly Government Spending (N\$)	Yes	Deflated	Yes
Primary Sector Output			
Livestock marketed (#)	Yes	Seasonal Adjustment	No
Copper Production (tons)	Yes	None	No
Gold Production (kg)	Yes	None	No
Diamond Production (000' carats)	Yes	None	No
Uranium Production (short tons)	Yes	None	No
Secondary and Tertiary Output			
Building Plans Completed (N\$)	Yes	Deflated, Seasonal Adjustment	No
Building Plans Approved (N\$)	Yes	Deflated, Seasonal Adjustment	Yes
Tourism Arrivals (#)	Yes	Seasonal Adjustment	No

Passenger Vehicle Sales (#)	Yes	Seasonal Adjustment	No
Commercial Vehicle Sales (#)	Yes	Seasonal Adjustment	No
Credit Extended to Individuals (N\$)	Yes	Deflated, Seasonal Adjustment	No
Credit Extended to Businesses (N\$)	Yes	Deflated, Seasonal Adjustment	Yes
CC Registrations (#)	Yes	Seasonal Adjustment	Yes
Company Registrations (#)	Yes	Seasonal Adjustment	Yes
Defensive Name Registrations (#)	Yes	Seasonal Adjustment	Yes
External Account			
Imports (N\$)	No	Deflated, Seasonal Adjustment	Yes
Exports (N\$)	Yes	Deflated, Seasonal Adjustment	No
EURZAR Exchange rate	Yes	None	Yes
USDZAR Currency Exchange rate	Yes	None	Yes
Prices			
Beef Price (N\$)	Yes	Deflated, Seasonal Adjustment	No
Lamb Price (N\$)	Yes	Deflated, Seasonal Adjustment	No
Copper Spot (N\$)	Yes	Converted to ZAR, Deflated	Yes
Gold Spot (N\$)	Yes	Converted to ZAR, Deflated	Yes
Diamond Rough Price (Index)	Yes	Converted to ZAR, Deflated	Yes
Uranium Spot (N\$)	Yes	Converted to ZAR, Deflated	Yes
Brent Crude Oil (N\$)	No	Converted to ZAR, Deflated	Yes
Petrol (95 Octane) (N\$)	No	Deflated	No
Diesel (500 ppm) (N\$)	No	Deflated	No
NCPI (Index)	No	Seasonal Adjustment	Yes

Note: We have received updated information for previous months that resulted in adjustments for the Business Climate Monitor accordingly, but not for the Leading Indicator.