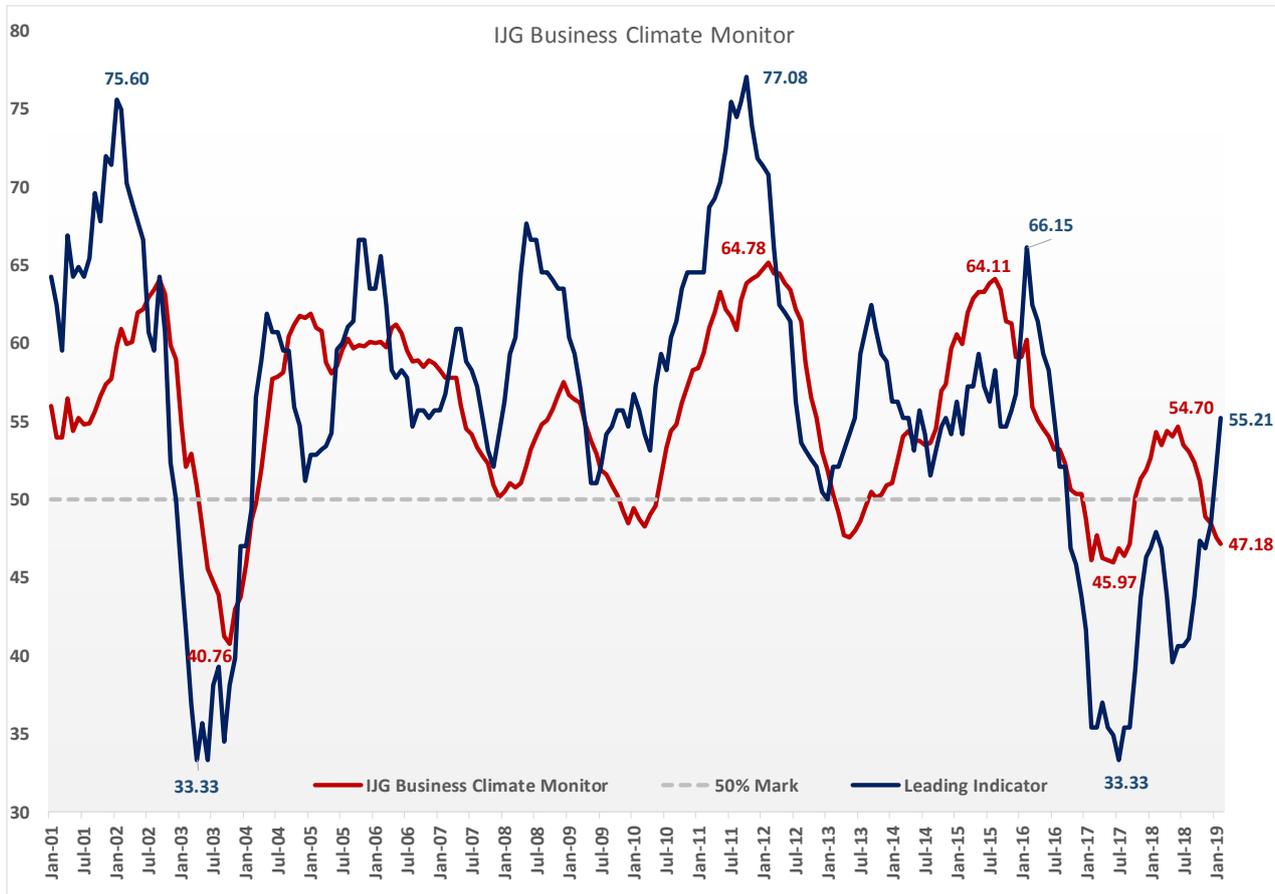




# BUSINESS CLIMATE MONITOR FEBRUARY-19

Produced by Institute for Public Policy Research



In February 2019 the *IJG Business Climate Monitor* continued the trend of previous months. The Leading Indicator moved further on a strong upward trajectory to 55.21 points, a value last seen in July 2016. The IJG BCM, on the other hand, moved further into negative territory to 47.18 points. This is the lowest value since September 2017. However, the movements of the 31 indicators used to compile the BCM were split in February – 15 moved up, 15 down and one remained unchanged.

The number of livestock marketed increased by some 10,000 in February to 26,191. Beef prices lost ground compared to January, while lamb prices recovered from a dip in January. Except for diamond production, the outputs for other minerals decreased in February. Mineral prices were less favourable in February than in the month before with the exception of the copper price. The value of both building plans competed and approved dropped after a strong recovery in January, which does not bode well for the construction industry. Tourist arrivals at HKIA also weakened to the lowest number since December 2016. In contrast, the number of vehicles sold, in particular commercial vehicles, rose although the sales remained at the lowest level for the month of February since 2007. Credit extended to individuals and to businesses grew by almost one per cent month-on-month and 6.9 per cent year-on-year. Despite on average higher oil prices and a depreciation of the Namibia dollar versus the Euro and US dollar, fuel prices remained unchanged.

**Overall**, the Leading Indicator remained in positive territory for the second consecutive month, which indicates a more positive outlook for the near future. Although the I/JG BCM dropped further into negative territory, it is expected that it will reverse course and follow the Leading Indicator on an upward trend soon.

### 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
<b>Policy Environment</b>			
Prime Rate	No	None	Yes
Monthly Government Spending (N\$)	Yes	Deflated	Yes
<b>Primary Sector Output</b>			
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
<b>Secondary and Tertiary Output</b>			
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
<b>External Account</b>			
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
<b>Prices</b>			
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

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