



REGIONAL INDICATORS

DATAWISE Insights

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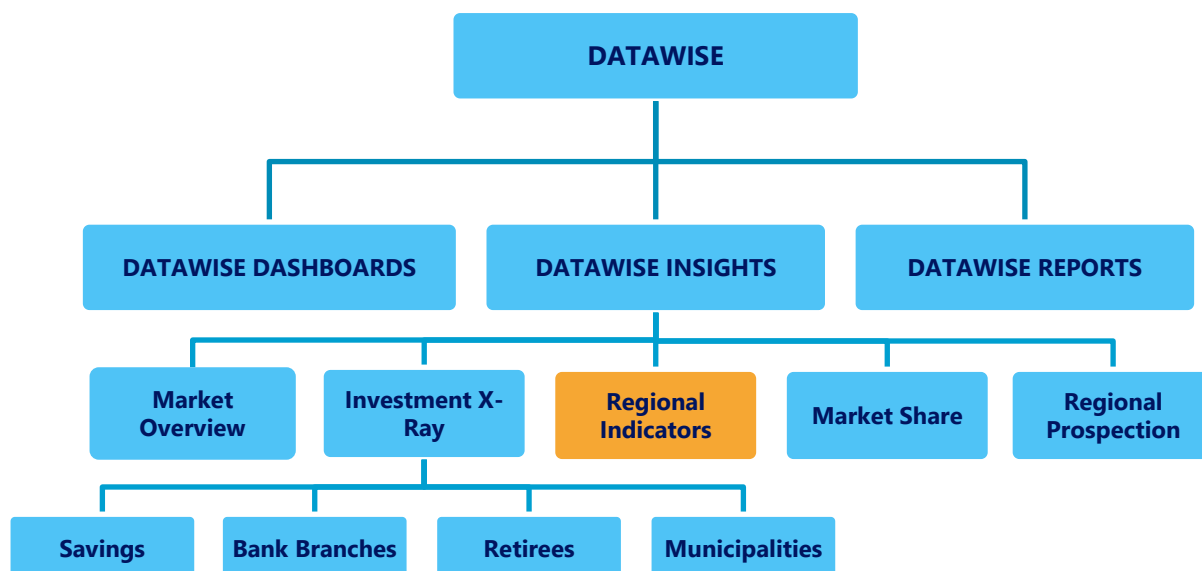
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1 PRODUCT DESCRIPTION WITHIN THE DATAWISE SERVICE



The DATAWISE product was created by B3 with the aim of helping its clients in strategic decisions consolidating various reliable and/or sensitive data in the form of interactive dashboards (DATAWISE Dashboard and DATAWISE Insights) and reports (DATAWISE Reports). It should be noted that as stated in the Commercial Policy, the DATAWISE service does not allow the distribution or redistribution of data.

Each of these modules can be contracted separately as well as their products (individual dashboards and reports), according to the client's intention. Through the interactive panels it's possible analyze the behavior of stocks (BOVESPA), derivatives and stock futures (BMF) and rental of stocks (BTB) with DATAWISE Dashboards or analyze individual investors' behavior with DATAWISE Insights. Already in DATAWISE Reports you can analyze trading and post-trade asset data, mainly from the OTC market thought reports with raw data (Data Report) or worked reports (Market Report).

In this manual we will show the Regional Indicators dashboard layout, data and filters contained in the DATAWISE Insights module.

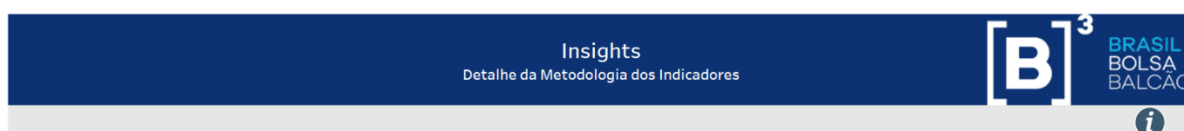
2 GENERAL DESCRIPTION OF AVAILABLE PANELS

The DATAWISE Insights Regional Indicators use Savings Indicator, Income Taxpayer indicator and Potential Investor indicator metrics to identify favorable regions for attracting investors and other strategies.

Regional Indicators work by compiling public data from the Central Bank of Brazil and other external variables for a better analysis of data and monitoring over time.

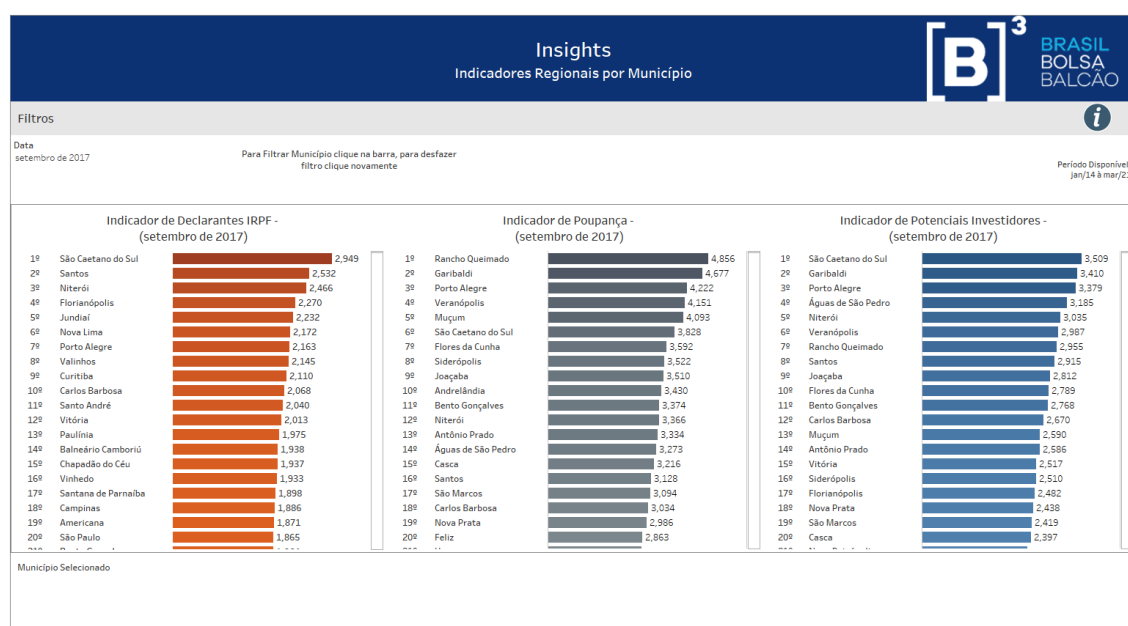
The Regional Indicators product is divided into the following panels: Indicator Methodology Detail, Regional Indicators, Indicators by Regional Grouping, Indicator Ranking by Municipality and Brazilian State and Scatter Plot.

3 INDICATOR METHODOLOGY DETAILS



In this panel, you can view the metrics used within the Savings Indicator, Income Taxpayer Indicator and Potential Investor Indicator panels so that you can have a better understanding of the following panels.

4 REGIONAL INDICATOR PANEL

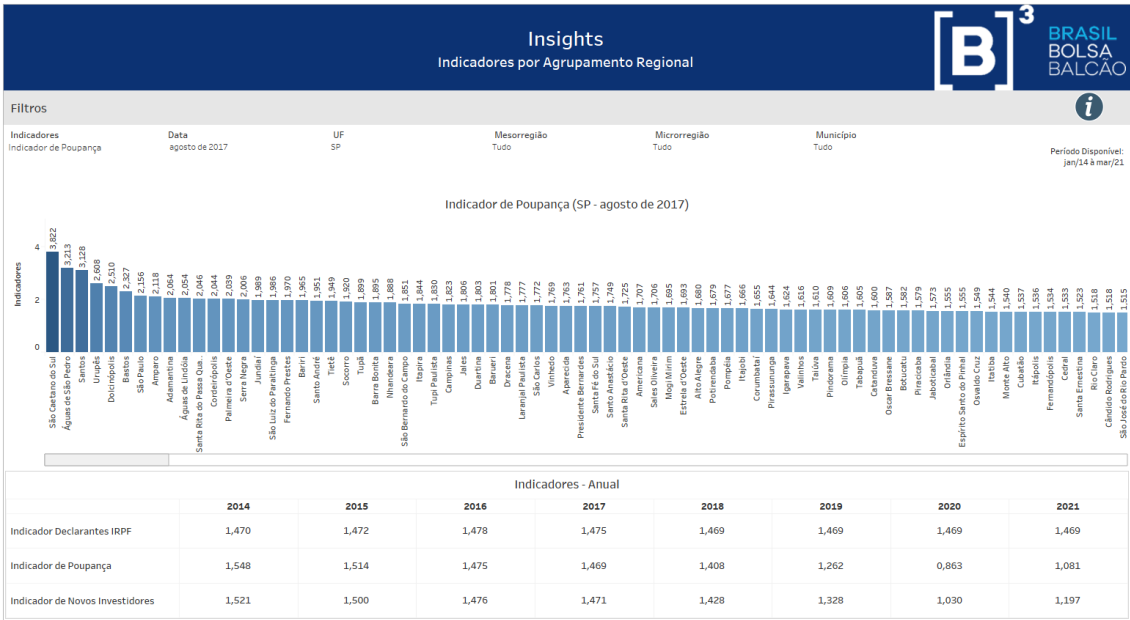


Source: Central Bank of Brazil and Brazilian Internal Revenue Service

You can view the ranking of municipalities side by side with the Savings Indicator, the Income Taxpayer Indicator and the Potential Investor Indicator.

You can also filter data in relation to the desired date and interact with the panel to highlight the municipalities chosen in the three indicator rankings displayed on the screen above.

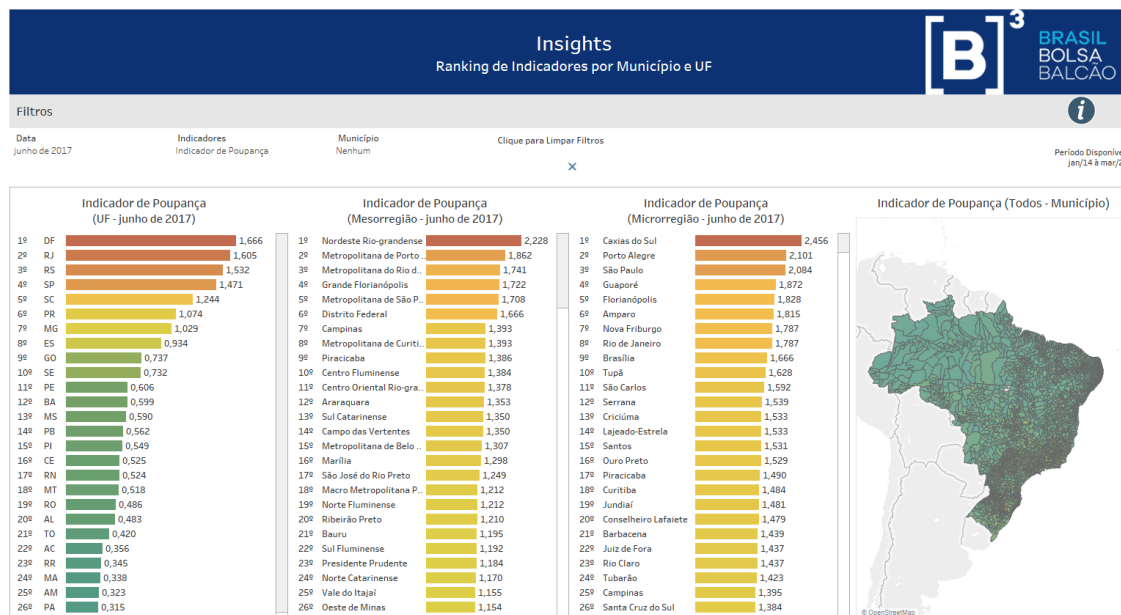
5 INDICATOR PANEL BY REGIONAL GROUPING



Source: Central Bank of Brazil and Brazilian Internal Revenue Service

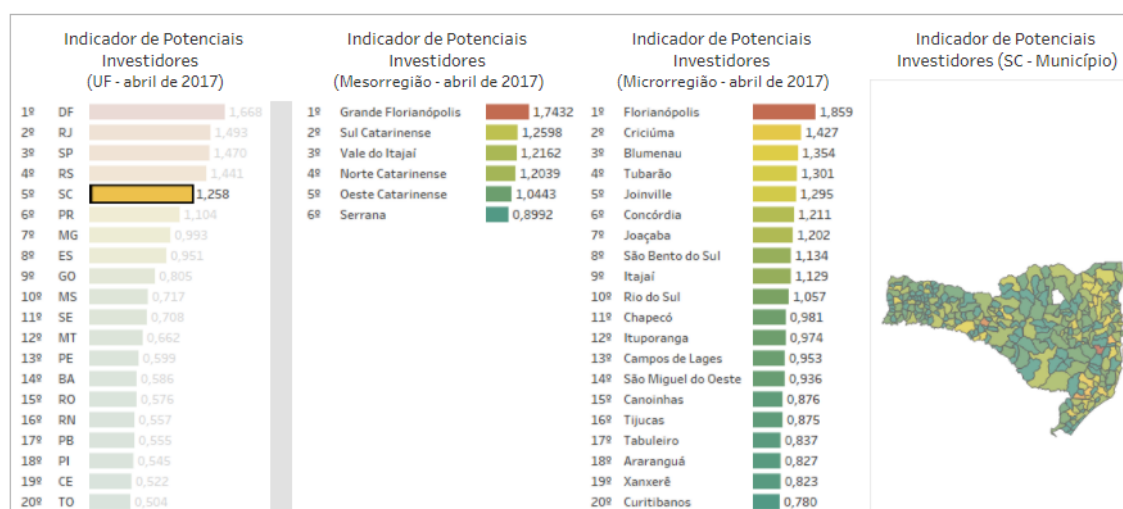
In this panel, you can view and compare the status of municipalities in a given Brazilian State in relation to the grouping of the three indicators. Furthermore, you can view how these indicators are distributed in the selected municipality and interact with the Indicator, Date, Brazilian State, Mesoregion and Municipality filters.

6 INDICATOR RANKING BY MUNICIPALITY AND BRAZILIAN STATE



Source: Central Bank of Brazil and Brazilian Internal Revenue Service

You can view the indicator ranking you chose in the filter and in relation to Brazilian State, Mesoregion, Microregion and location on the map on the selected date. It should be noted that when selecting a certain location, you can view the chart in greater detail as shown in the figure below:



Source: Central Bank of Brazil and Brazilian Internal Revenue Service

7 SCATTER PLOT PANEL



Source: Central Bank of Brazil and Brazilian Internal Revenue Service

In this panel, you can check the scatter plot of municipalities whereby the X axis is represented by the Savings Indicator and the Y axis is represented by the Income Taxpayer Indicator. In addition, on the side of the screen you can view the table containing the data on the three indicators by municipality.

8 FILTER

8.1 Date

Data

janeiro de 2014

You can filter data for the January 2014 period and the data is updated in M-3.


8.2 Brazilian State


UF

(Tudo)

You can select geographic regions at state level such as SP, RJ BA, GO, MT, etc.


8.3 Mesoregion


Mesoregião 

(Tudo) 

You can also select data by Brazilian mesoregion such as Agreste Alagoano, Agreste Paraibano, Agreste Pernambucano, Baixo Amazonas, Centro-Sul Paranaense, etc.


8.4 Microregion


Microrregião 

(Tudo) 

You can also select data by Brazilian microregion such as Piracicaba, Alto do Pantanal, Alto Solimões, Amparo, Bom Despacho. Borborema Potiguar, etc.


8.5 Municipality


Município 

(Tudo) 

You can select city and municipality data such as Saltinho, Acauã, Piracicaba. Abaeté, Água Doce, Nazaré, Natal, etc.

8.6 Indicators

Indicadores 

Indicador de Potenciaiai... 

You can select the Savings Indicator, the Income Taxpayer Indicator and the Potential Investor Indicator.

9 DATA

Data from the Central Bank of Brazil are available monthly with a lag of 60 days. Data from the Brazilian Internal Revenue Service is available annually with a 2-year lag.

For the years 2019 and 2020, the year 2018 was replicated in relation to the IRS data.

10 SERVICE TEAMS

Take a major step and optimize your decision making. Explore our products. If you have any query, talk to our team.

Any query? Talk to us

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