



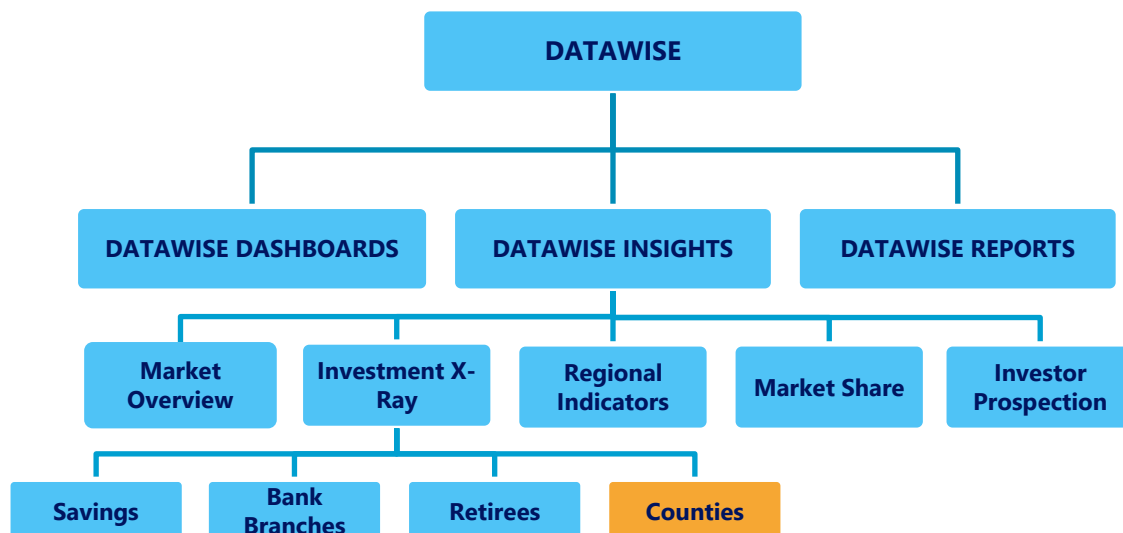
# COUNTIES X-RAY

DATAWISE Insights

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## 1 PRODUCT DESCRIPTION WITHIN 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 Investor Prospection dashboard layout, data and filters contained in the DATAWISE Insights module.

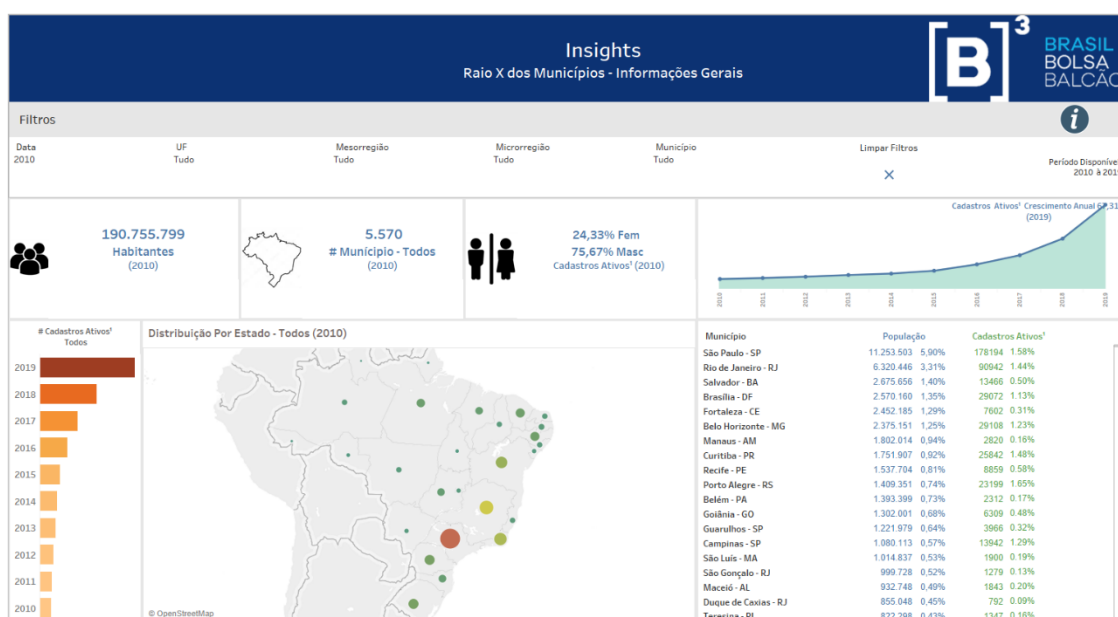
## 2 GENERAL DESCRIPTION OF AVAILABLE DASHBOARDS

The DATAWISE Insights Municipalities X-Ray shows detailed data about Brazilian municipalities. It brings data on the general population number and/or people who hold an active registration with brokerage houses.

The Municipalities X-Ray data are provided via a brokerage house and are based on regional education level and GDP thus giving a detailed overview through the compilation of data made available by the Brazilian Institute of Geography and Statistics (IBGE), B3, Basic Education Development Index (IDEB) and Superior Electoral Court (TSE) education level in the form of interactive dashboards.

The product is divided into General Information, Education and GDP dashboards.

## 3 X-RAY MUNICIPALITIES DASHBOARD – GENERAL INFORMATION



Through the DATAWISE Insights Municipalities X-Ray it is possible to analyze the distribution of the general population and those who hold an active

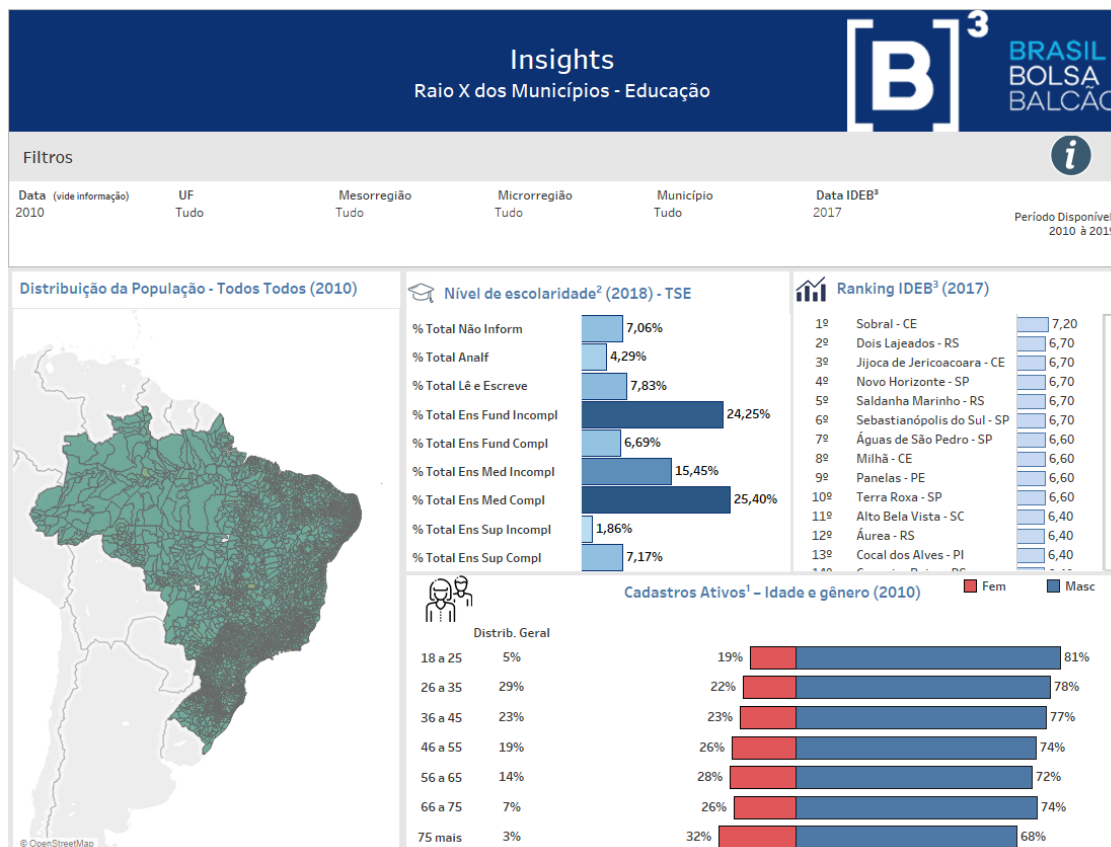
registration with brokerage houses by general numbers or percentages via the comparative table located in the right hand corner of the dashboard.

You can also view the geographic distribution on the map and the Active Registration chart as shown in the image above.

Just move the cursor over the dots to view further details on regional data in the chart, such as general population (in absolute value and in percentage), number of municipalities, region ranking in relation to people with an active registration, etc. as shown below:



#### 4 MUNICIPALITIES X-RAY DASHBOARD - EDUCATION

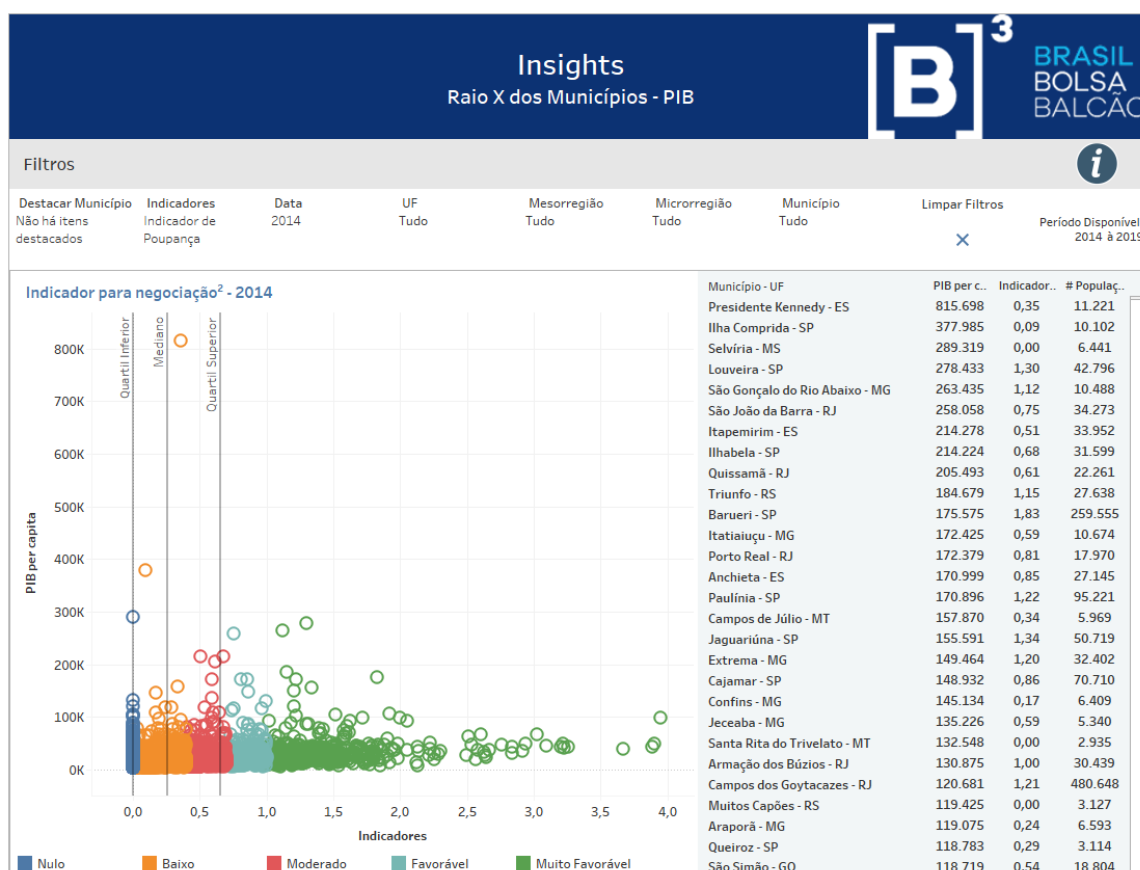


You can assess the distribution of the general population through the map and the population's education level through the TSE chart and the IDEB ranking at municipality level. Furthermore, you can also analyze in detail the distribution of people who hold an active registration with brokerage houses in the filtered regions, as can be seen in the lower corner of the dashboard.

Just move the cursor over the dots to view the map regions such as the general population number and the municipality name as shown in the image below:



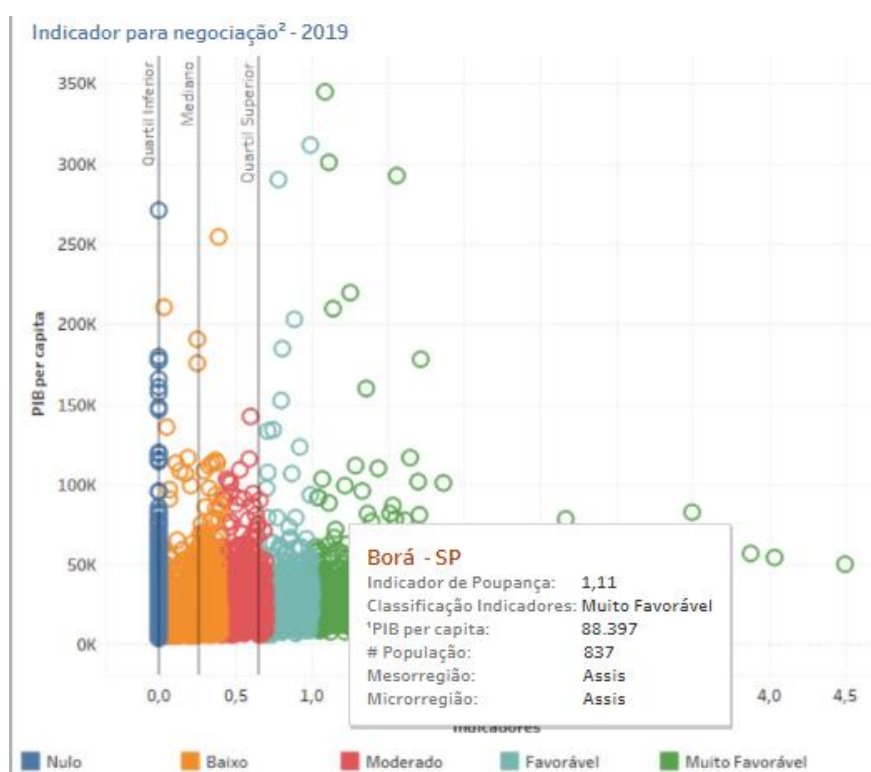
## 5 MUNICIPALITIES X-RAY DASHBOARD – GDP



Source: IBGE with draft prepared by B3 (indicators)

There are three indicators (Income Taxpayers, Savings Account and Potential Investors) to facilitate your analysis in relation to the extent to which the population is favorable to the indicator. This is broken down from 0 to 0.4 as low, from 0.4 to 0.7 as moderate, from 0.7 to 1.0 as favorable and above 1.0 as very favorable.

Just move the cursor to obtain further details about the data on the chart for trading indicators such as municipality, filtered indicator number, investor ranking, GDP per capita, their mesoregion and microregion as shown below:



## 6 FILTERS

### 6.1 Date

Data 

julho de 2017

You can filter data from January 2007 to M-3.





## 6.2 Brazilian State (UF)


UF  

(Tudo) 

This filter enables you to select geographic regions at state level such as SP, RJ BA, GO, MT, etc.

## 6.3 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.

## 6.4 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.

## 6.5 Municipality

Município

(Tudo) 

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

## 6.6 Indicators

Indicadores  
Indicador de Po... ▼

There are three indicators that can be used in the filter: Income Taxpayers, Savings Account and Potential Investors.

## 6.7 IDEB Date

Data IDEB<sup>9</sup>  
(Tudo) ▼

Filter the IDEB indicator year that you wish to assess.

## 6.8 Highlight Municipality

Destacar Município  
Destacar Nom... 🔍

This filter highlights the municipality in the indicators chart on the Municipalities X-Ray Dashboard – GDP.

## 7 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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