



# CLEARING MEMBER RANKING

DATAWISE Dashboard

### SUMÁRIO

<b>1</b>	<b>PRODUCT DESCRIPTION WITHIN THE DATAWISE SERVICE.....</b>	<b>3</b>
<b>2</b>	<b>DASHBOARD DESCRIPTION .....</b>	<b>3</b>
<b>3</b>	<b>CLEARING MEMBER DASHBOARD .....</b>	<b>4</b>
<b>3.1</b>	<b>Consolidated Allocation .....</b>	<b>4</b>
<b>3.2</b>	<b>Comparative Allocation .....</b>	<b>5</b>
<b>3.3</b>	<b>Consolidated Clearing.....</b>	<b>5</b>
<b>3.4</b>	<b>Comparative Clearing.....</b>	<b>6</b>
<b>4</b>	<b>FILTROS .....</b>	<b>7</b>
<b>4.1</b>	<b>Metrics .....</b>	<b>7</b>
<b>4.2</b>	<b>Instrument Type .....</b>	<b>7</b>
<b>4.3</b>	<b>Tickers .....</b>	<b>7</b>
<b>4.4</b>	<b>Period.....</b>	<b>7</b>
<b>4.5</b>	<b>Instrument .....</b>	<b>8</b>
<b>5</b>	<b>ADDITIONAL.....</b>	<b>9</b>
<b>6</b>	<b>SERVICE TEAMS .....</b>	<b>10</b>

### 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 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. 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 Clearing Member Ranking dashboard layout, data and filters contained in the DATAWISE Dashboard module.

### 2 DASHBOARD DESCRIPTION

The Clearing Member Ranking shows B3 clearing members with all allocated financial volume and cleared volume, with available balance, for the Bovespa, BM&F and BTB markets.

Here, the clearing member holds institutions responsible as counterparties to their clients and the Clearinghouse, for the settlement and provision of guarantees related to their own and/or their clients' operations.

The Clearing Member dashboard is divided into four panels, two allocation (Consolidated Allocation and Comparative Allocation) and two clearing

(Consolidated Clearing and Comparative Clearing). These panels allow you to monitor the volume of each of the clearing members, thus as its evolution from one period to another. Information can be filtered by commodity, instrument, tickers.

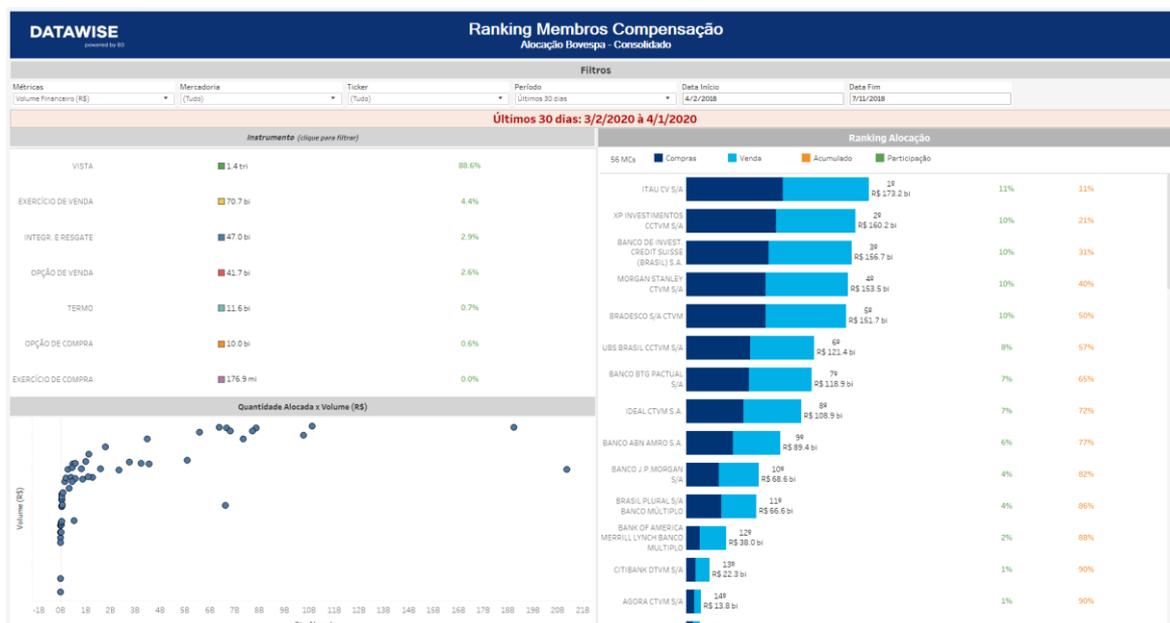
The dashboard allows the participant to visualize the evolution of their participation in the Exchange's trading and analyze which are the most relevant places by commodity, instrument and market.

### 3 CLEARING MEMBER DASHBOARD

#### 3.1 Consolidated Allocation

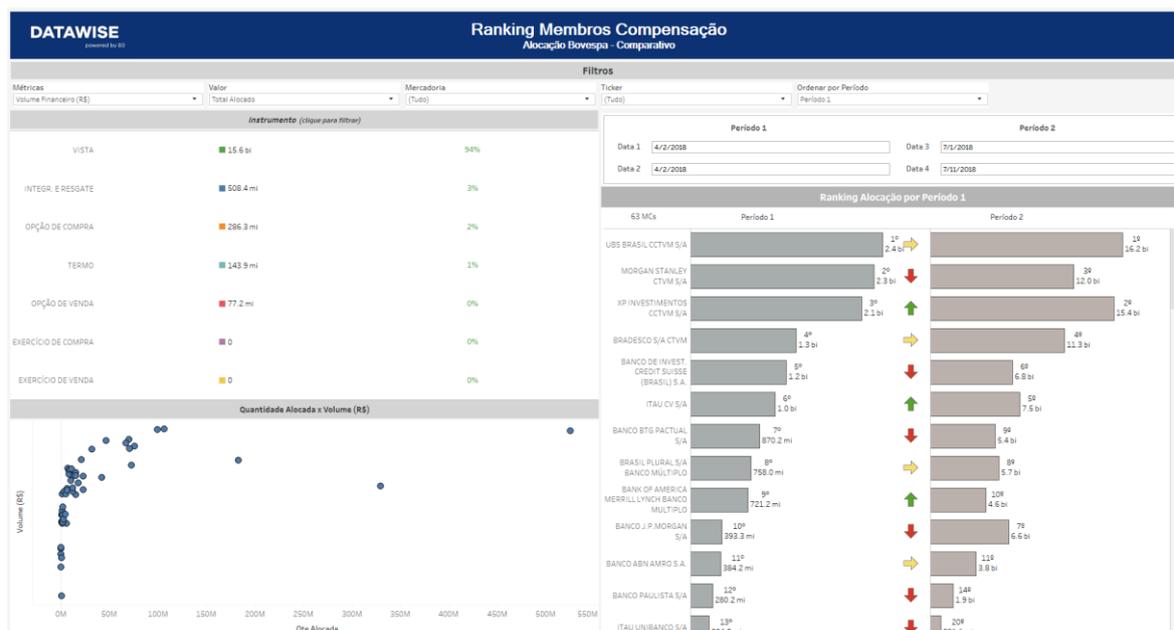
This panel brings:

- An overview of ranking by the largest financial volume allocated, with granularity at the level of underlying asset, financial instrument and period.
- Ranking of institutions by financial amount allocated
- Scatterplot showing Allocated Quantity vs Financial Volume.



### 3.2 Comparative Allocation

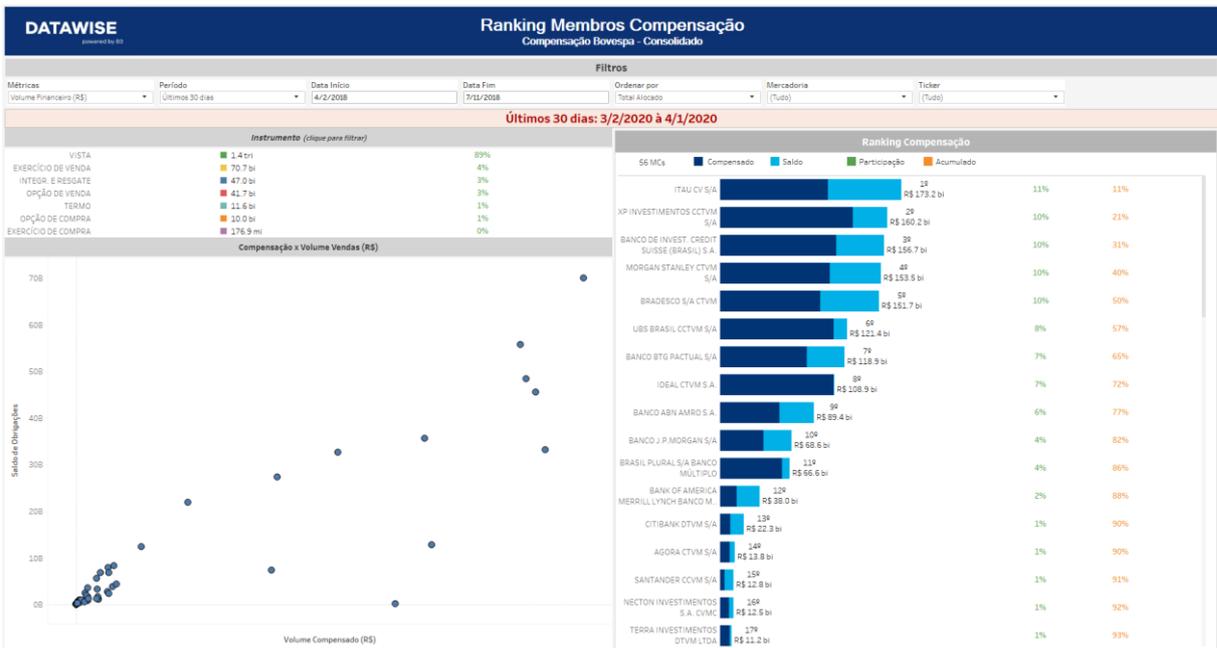
The comparison is based on participation performance in a two-period analysis, showing if the participant has increased, stabilized or fallen their position relative to the allocated financial amount.



### 3.3 Consolidated Clearing

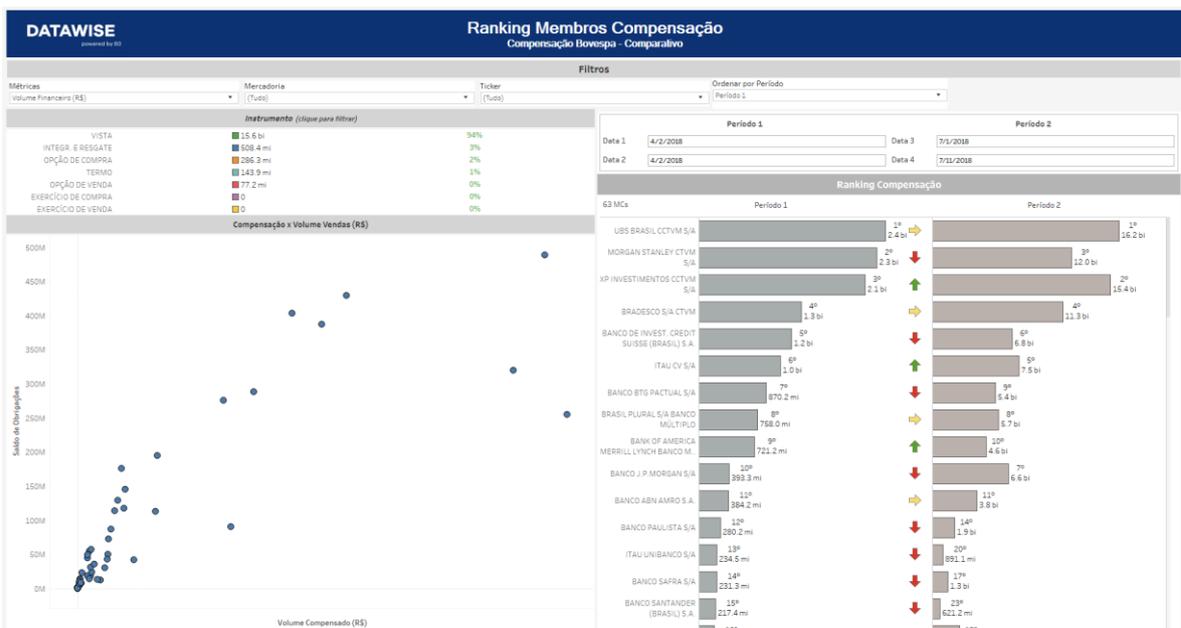
This painel brings:

- An overview of the ranking by the largest financial volume settled in the institutions responsible as counterparty and clearing the transactions, with the granularity at the level of the underlying asset, financial instrument and period.
- Ranking of institutions by financial amount;
- Scatterplot showing Compensated Quantity vs Financial Sales Volume.



### 3.4 Comparative Clearing

The comparison is made based on the performance of participants in a two-period analysis, showing whether the participant has increased, stabilized or fallen in position relative to the financial amount they were compensated.



## 4 FILTROS

### 4.1 Metrics

Metrics

**Metrics** – Financial Volume and Contracts Quantity are the metrics available for viewing the dashboard.

For Derivatives and Futures (former BM&F segment) use the number of contracts for a more assertive analysis.

### 4.2 Instrument Type

Instrument Type

**Instrument** – Allows users to choose a specific product, usually the product is the first four letters that make up the instrument, including cash equities, options and forwards.

### 4.3 Tickers

Tickers

**Ticker** – Allows you to choose the ticker of the stock to be analyzed. All assets traded on the analysis date will be available. You can choose to view either one market at a time or the entire market. To do this, simply remove the filter.

### 4.4 Period

Período

**Period** – Choose a period between August 28, 2017 and the last date which will be between T-2 or T-3.

When choosing the **date selection** option in the period filter it allows users to choose start date and end date.

Data Início	Data Fim
<input type="text" value="7/1/2019"/>	<input type="text" value="7/31/2019"/>

When choosing the **last 30 days** option it will display data from the last 30 calendar days.

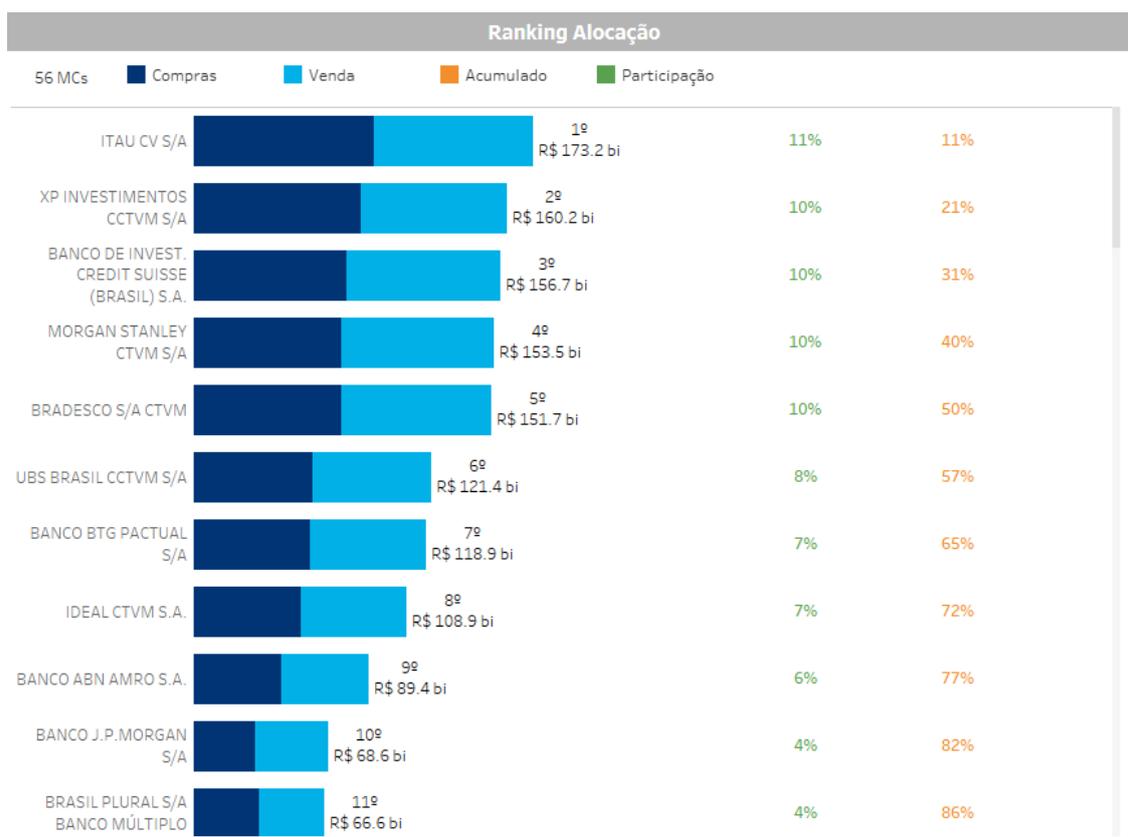
## 4.5 Instrument

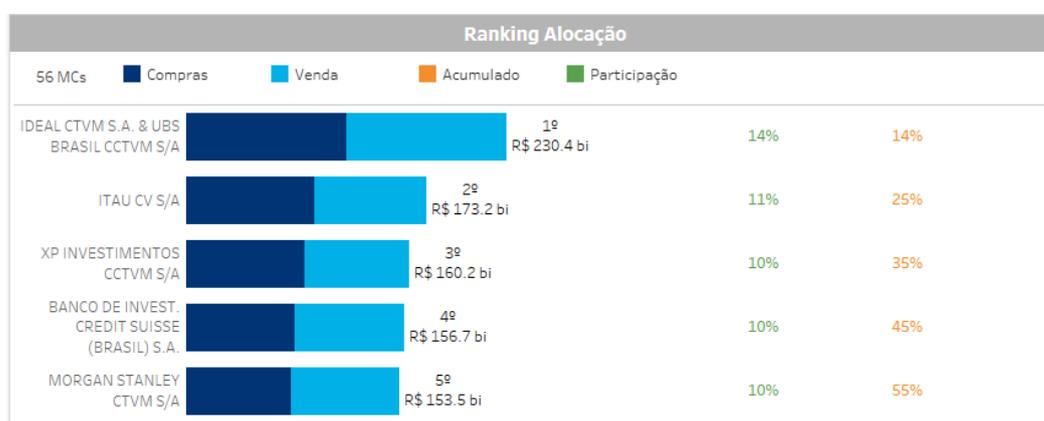
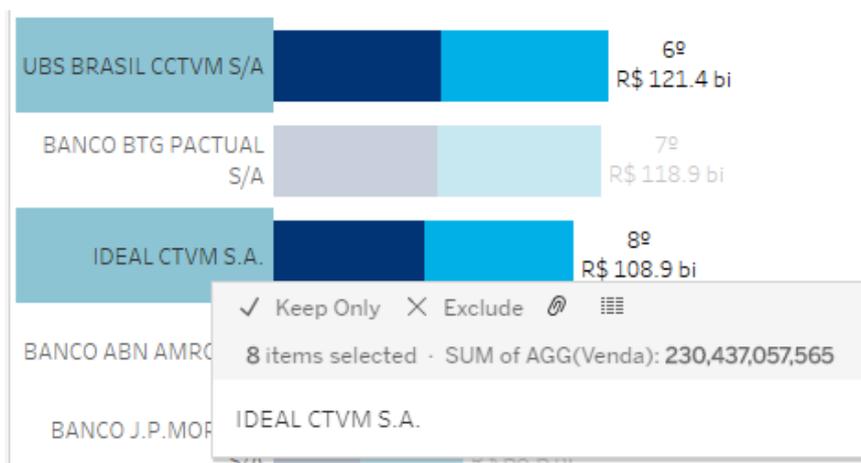
Instrument (click to filter)		
FUTURE	42.5 tri	100,0%
FORWARD	13.5 bi	0,0%
OPTION ON SPOT	2.9 bi	0,0%
SPOT	221.1 mi	0,0%
OPTION ON FUTURE	187.0 mi	0,0%

**Instrument** – Different instrument types are available for filtering and may also be excluded if a previous filter has been selected, i.e., when selecting ticker PETR4, only the Visual Instrument will appear. If an instrument filter is chosen before the others, the products and tickers will be filtered in the same way as in the previous example. As with the Investor Category filter, by clicking and holding down the “Ctrl” key, you may select more than one instrument at the same time.

### 5 ADDITIONAL

In the existing lists in the clearing member ranking dashboard where participants are listed, you can group a few institutions based on Economic Groups (e.g. XP Inc, which is made up of the XP, Rico and Clear brokerage houses). To carry out the grouping, it is necessary to keep the Ctrl button pressed and click on the desired squares. When you have finished choosing, bring the mouse closer and a menu will be displayed with different options: Keep Only, Exclude and a symbol that looks like a paper clip (Group Member). When clicking on Group Member, the new grouping will appear in the ranking with the name of all the squares that make it up. Values will continue to be influenced by the selected filters.





## 6 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

DATAWISE Sale: [produtosdedados@b3.com.br](mailto:produtosdedados@b3.com.br)

Contracting: [contratacao@b3.com.br](mailto:contratacao@b3.com.br)

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