



# ISSUERS

DATAWISE Dashboards

**TABLE OF CONTENTS**

<b>1</b>	<b>PRODUCT DESCRIPTION WITHIN THE DATAWISE SERVICE.....</b>	<b>4</b>
<b>2</b>	<b>DASHBOARD DESCRIPTION .....</b>	<b>4</b>
<b>3</b>	<b>DAY TRADE DASHBOARD .....</b>	<b>5</b>
<b>3.1</b>	<b>Overview .....</b>	<b>5</b>
<b>3.2</b>	<b>Investors and brokerage houses .....</b>	<b>5</b>
<b>3.3</b>	<b>Daily Performance View .....</b>	<b>6</b>
<b>4</b>	<b>TRADING DASHBOARD .....</b>	<b>7</b>
<b>4.1</b>	<b>Liquidity analysis.....</b>	<b>7</b>
<b>4.2</b>	<b>Investors and brokerage houses .....</b>	<b>8</b>
<b>5</b>	<b>FILTERS .....</b>	<b>8</b>
<b>5.1</b>	<b>Month.....</b>	<b>8</b>
<b>5.2</b>	<b>Ticker.....</b>	<b>9</b>
<b>5.3</b>	<b>Índex.....</b>	<b>9</b>
<b>5.4</b>	<b>Investor .....</b>	<b>9</b>
<b>5.5</b>	<b>Date .....</b>	<b>9</b>
<b>6</b>	<b>METRICS.....</b>	<b>10</b>
<b>6.1</b>	<b>Daily Liquidity (ADTV).....</b>	<b>10</b>
<b>6.2</b>	<b>Deltas.....</b>	<b>10</b>

<b>6.3</b>	<b>Indices .....</b>	<b>10</b>
<b>6.4</b>	<b>Charts .....</b>	<b>10</b>
<b>7</b>	<b>FINAL CONSIDERATIONS .....</b>	<b>11</b>
<b>8</b>	<b>SERVICE TEAMS .....</b>	<b>12</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 Issuers dashboard layout, data and filters contained in the DATAWISE Dashboard module.

## **2 DASHBOARD DESCRIPTION**

The Issuers dashboard is divided into Day Trade and Trading categories. Each category contains specific data regarding each issuer's ticker and it is also possible to assess other spot tickers available in the stock segment.

The Day Trade category allows for month-to-month and daily assessments as users are provided with information showing the main brokerage houses that carry out the most Day Trade volumes and where they are located. Along with a ticker-by-ticker analysis, assessments with other stock indices are also provided to serve as a comparison.

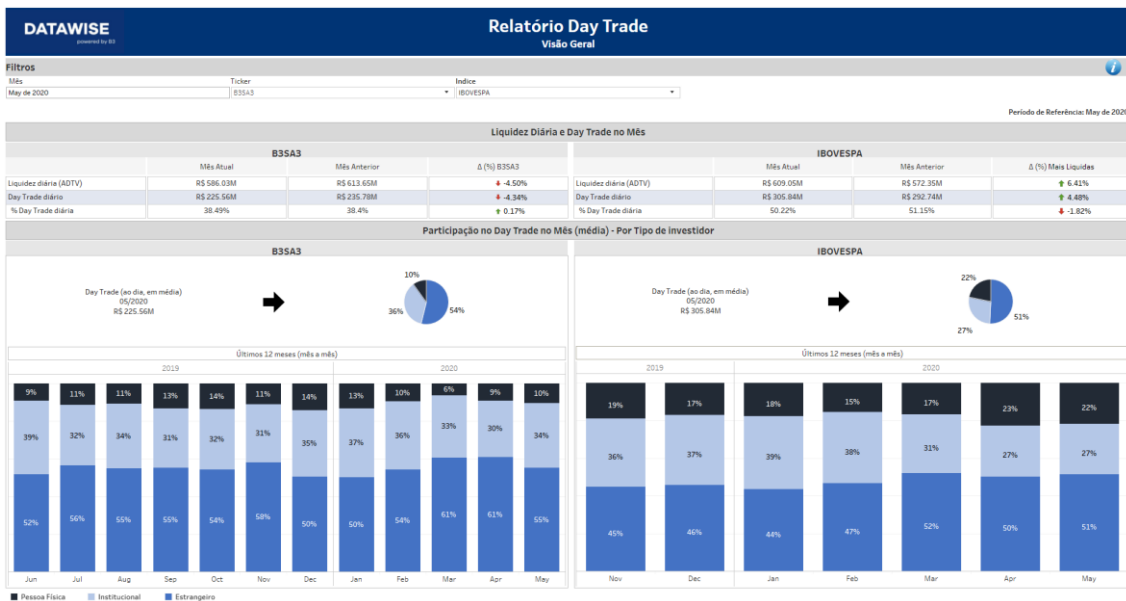
The Trading category, on the other hand, assesses how much liquidity the asset holds in a given month considering the total volume traded in that period.

Unlike other DATAWISE dashboards, the Issuers dashboard categories will only include Institutional, Non-Resident and Individual investors.

### 3 DAY TRADE DASHBOARD

#### 3.1 Overview

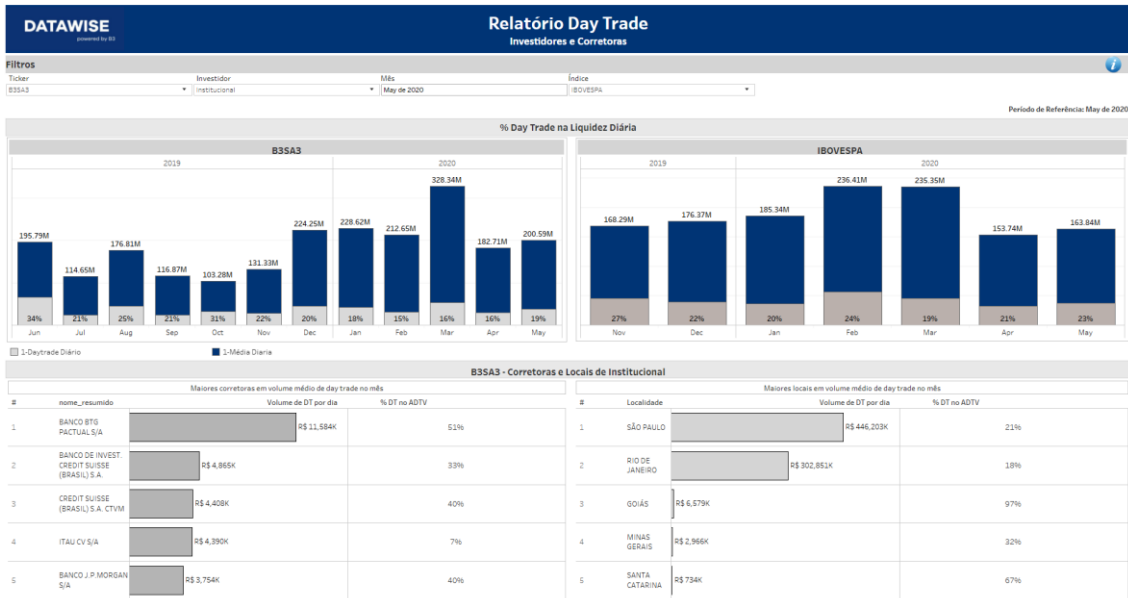
The Day Trade dashboard provides an overview to enable the comparison between Ticker and Index and the financial volume performance for the selected month.



#### 3.2 Investors and brokerage houses

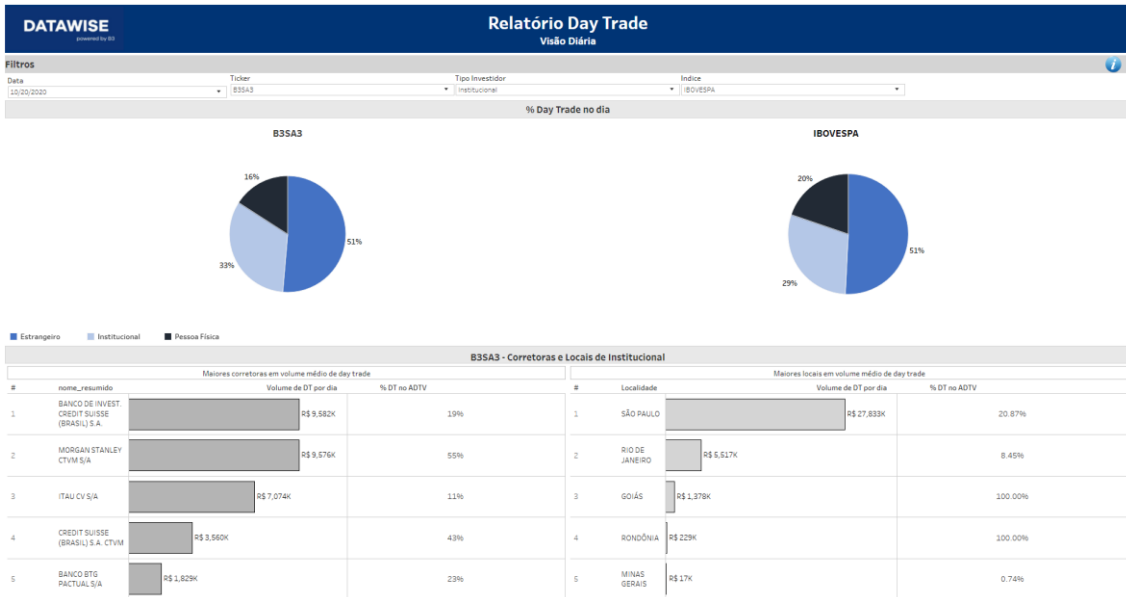
- Data is collated based on the comparison between Ticker and Index data related to the selected month and the financial volume traded.
- You can check the ranking of brokerage houses with the largest market shares considering the average day trade volume.

- View the geographic ranking by Brazilian state with the largest market shares considering the average day trade volume.



### 3.3 Daily Performance View

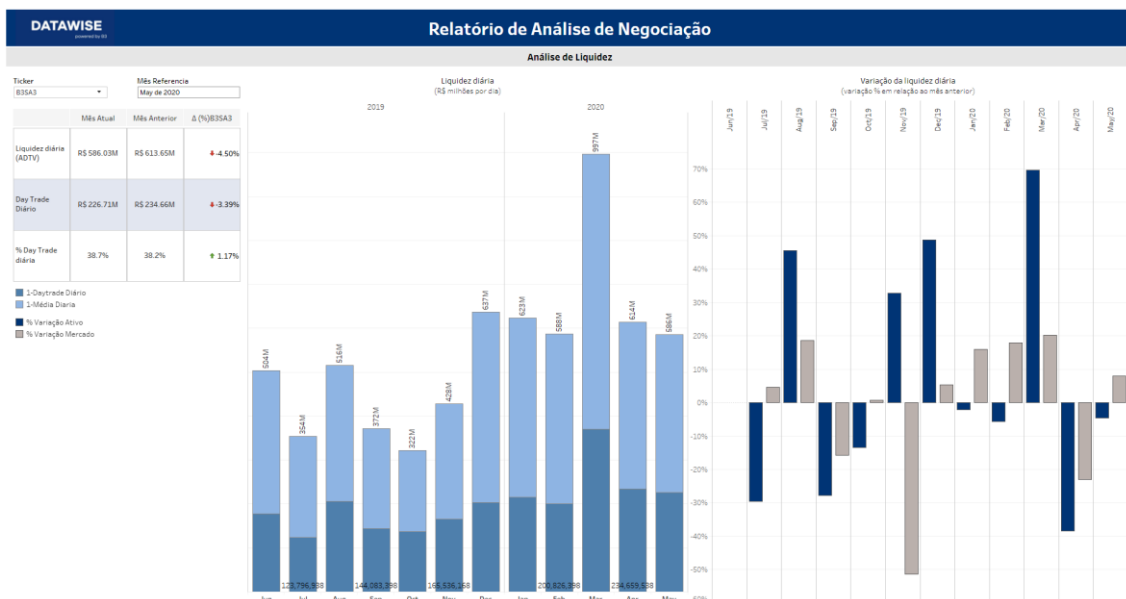
- Check the Report with a daily performance view of investor type comparing Ticker vs Index and the cash value traded.
- Check the ranking of brokerage houses with the largest market shares considering the average day trade volume.
- View the geographic ranking by Brazilian state with the largest market shares considering the average day trade volume.



## 4 TRADING DASHBOARD

### 4.1 Liquidity analysis

Contains data on financial values settled by ticker for the selected month, daily liquidity variation, comparison between asset variation and market variation for the current month over the previous month.

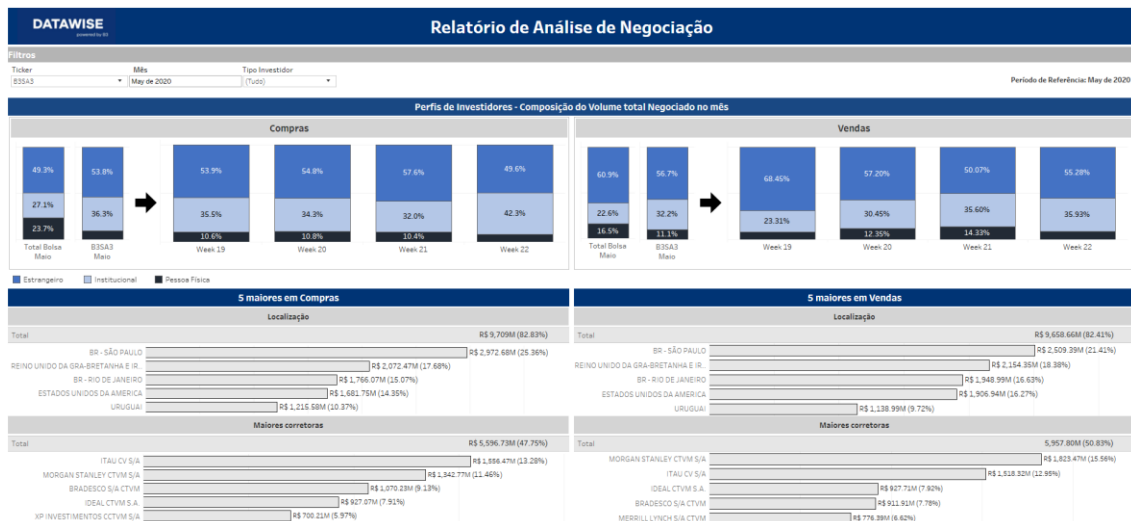


## 4.2 Investors and brokerage houses

Presents a breakdown of the financial volume traded during a given month by investor type and Ticker.

Top five of the largest purchases by institution, allocated financial amount and geolocation.

Top five of the largest sales by institution, allocated financial amount and geolocation.



## 5 FILTERS

### 5.1 Month

Mês

May de 2020

**Month** – By choosing the month filter, an analysis of the previous month is generated as a comparison between this and the selected (current) month. At



times the analysis contains an assessment of the last 12 months counted from the selected month

## 5.2 Ticker

Ticker

B3SA3

**Ticker** – Click to assess the desired ticker within the dashboard.

## 5.3 Índice

Índice

IBOVESPA

**Índice** – Choose the index you wish to compare along with the ticker to track how close a particular asset is to its reference index.

## 5.4 Investor

Investidor

Institucional

**Investor** – Assessment of three investor categories available within the dashboard: Individual, Institutional and Non-Resident investors.

## 5.5 Date

Data

10/20/2020

**Date** – Choose an available day from the database to assess day trades in more detail.

## 6 METRICS

	Mês Atual	Mês Anterior	Δ (%) B3SA3
Liquidez diária (ADTV)	R\$ 586.03M	R\$ 613.65M	↓ -4.50%
Day Trade diário	R\$ 225.56M	R\$ 235.78M	↓ -4.34%
% Day Trade diária	38.49%	38.4%	↑ 0.17%

### 6.1 Daily Liquidity (ADTV)

**Daily liquidity (ADTV)** – Average daily trading volume of the chosen month. Regardless of the day chosen in the month, the assessed database will be available for that month. If the month of choice is the current month, it will be the database available by T-2.

**Daily Day Trade** – Takes into account the average volume of the current and previous months, i.e., Daily Day Trade % over Daily Liquidity (ADTV).

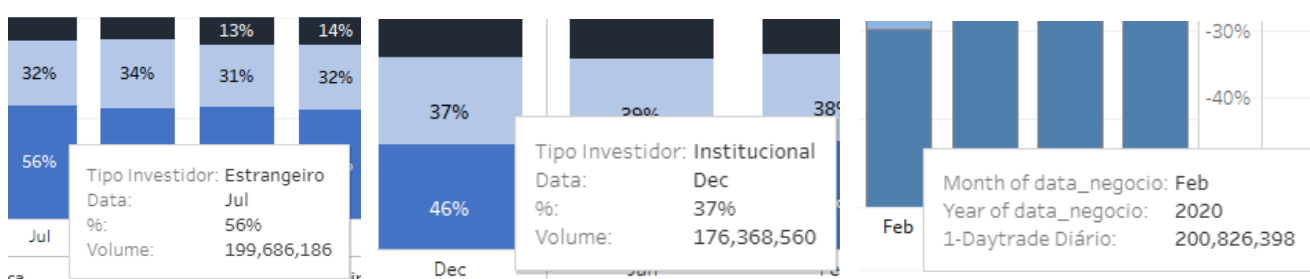
### 6.2 Deltas

**Deltas** – Allow you to assess whether the stock's day trade is rising or falling along with daily liquidity and also whether the relationship between both has changed.

### 6.3 Indices

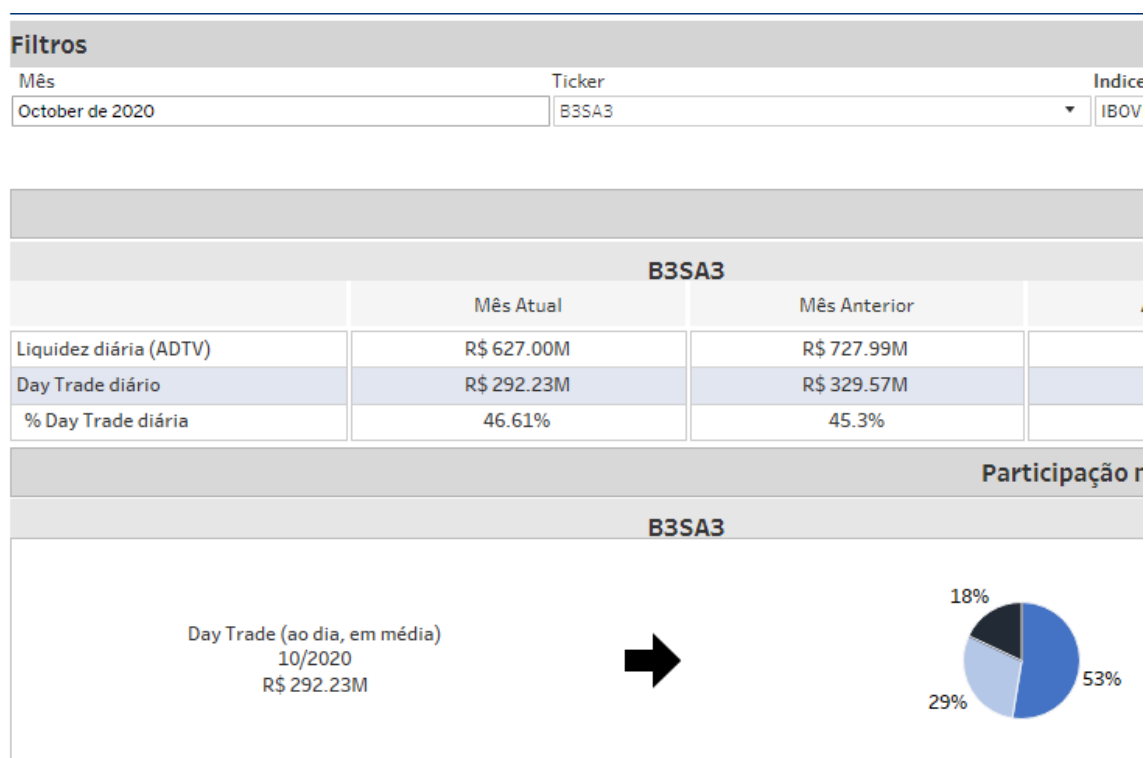
**Indices** – When choosing a given index, the chart will bring an analysis of the stocks that make up a certain index showing the Daily Liquidity (ADTV), daily Day Trade and daily Day Trade % weighted by the participation of each stock in the index.

### 6.4 Charts



**Charts** – In figures 1 and 2 in the day trade and trading and liquidity analysis dashboards, it is possible to move the cursor to view further details such as investor type, date, percentage and transactional financial volume. This function is most useful when certain data are hidden within the dashboard.

## 7 FINAL CONSIDERATIONS



Pay attention when you select the current month. If it is incomplete (i.e. this is October 20, 2020), the data may end up getting skewed against the previous month as the sample does not have the full period for analysis.

We recommend that you always review the full months if it is your goal to analyze comparisons between periods and not just a specific month.

## 8 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)*

*Technical Support: [dataservices@b3.com.br](mailto:dataservices@b3.com.br)*