

Introduction to BI Dashboards with Power BI

Using Power BI to Tell Compelling Stories with Data

Congratulations! You have just taken the first step to becoming an expert data storyteller with Power BI. Power BI is an amazing software that lets us take a simple data set and dive in and extract insights from it.

Tons of people from around the world are using Power BI everyday to tell interesting data stories. Some of these data stories can be seen on [the Microsoft Power BI community site](#).

What if I don't have a dataset to work with?

Not a problem! There are tons of open source data sets out there that you can access for free. Some resources that you can browse for free data are:

- [FiveThirtyEight](#)
- [Buzzfeed](#)
- [UCI](#)
- [awesomedata](#)
- [Kaggle](#)

Where do I start?

While we will learn a lot of interesting things about Power BI, the first step is to get Power BI downloaded on your computer. Once you do this, we can move on to learning more about:

- Loading and joining data
- Basic visualizations and when to use them
- Telling data stories

This allows us to save our work to the desktop and share the file we have created with others. Note that if you want to upload this to the cloud and share with your organization, you will need to have an organizational account with Microsoft. If you would like, you can [upload it to the community gallery](#).

Install Power BI

Let's get started with installing Power BI. [Here is the download page.](#)

Create your Power BI community profile

If you have a work (or school) email address, you can create a PowerBI profile to share your work on the PowerBI site. If you do not have a work related email, skip this section.

Once you have downloaded Power BI, you can [create a profile](#) and select "Register" at the top of the page.

The screenshot shows the Microsoft Power BI Community website. At the top, there is a navigation bar with links for Overview, Products, Pricing, Solutions, Partners, Resources, and Community. A red box highlights the 'Register' button in the top right corner. Below the navigation bar, there is a search bar and a 'This board' dropdown. The main content area is titled 'Microsoft Power BI Community > Galleries > Data Stories Gallery'. It features a 'Featured' tab and a 'Submit your data story' button. Two data stories are displayed: 'COVID-19 NSW Transport Impact' and 'HANDBOL - ASOBAL'. The 'COVID-19 NSW Transport Impact' story includes a line chart showing 'Passenger Trend YoY' and a gauge chart showing '28%' utilization. The 'HANDBOL - ASOBAL' story features a soccer ball graphic and text in Catalan.

Here is where you will upload your work and be able to view and comment on other people's work.

Once we're all set up, let's get started!