

# Interacting with Reports

- [Overview](#)
- [Drill Down](#)
  - [Example](#)
- [Drill Anywhere](#)
  - [Example](#)
- [Drill Through](#)
- [User Prompt Filters](#)
- [Date Slider & Unit Selection](#)
- [Series Selection](#)
- [Brushing](#)
- [Map Interactions](#)

## Overview

[top](#)

There are several methods of interacting with reports in Yellowfin. These include:

1. Drill Down
2. Drill Anywhere
3. Drill Through
4. User Prompt Filters
5. Date Slider & Unit Selection
6. Series Selection
7. Brushing
8. Map Interactions

Interactive elements are used within Reports, Charts, Dashboards, and Storyboards in order to encourage the user to view, explore, investigate, and think about their data.

## Drill Down

[top](#)

This allows you to step through a pre-defined hierarchy within one report.

You will view the report and click on a hyperlinked value in order to drill down one level. Once drilled you will see the report refresh to show data from the second level of the hierarchy within the value selected in the first level.

### Example

**Region > Country > Location.**

You will click on a particular Region, the report will refresh, and all the Countries you have data for within your selected region will be displayed in the report. From there you can select a country and see all the locations you have within that country.

See [Drill Down](#) for more information.

## Drill Anywhere

[top](#)

This allows the user to move through levels of a hierarchy that they define as they go.

This is the same as Drill Down, as the user always stays within the one report, but instead of using a pre-defined hierarchy they select the field that makes up the next level each time they drill.

### Example

**Region > Demographic or Region > Gender, etc.**

See [Drill Anywhere](#) for more information.

## Drill Through

[top](#)

This allows the user to click on a value in a summary report, and open a detail report in order to further investigate, which is filtered by the row selected in the summary report.

See [Drill Through](#) for more information.

## User Prompt Filters

[top](#)

These reduce the results displayed in a report based on the values selected for the filter by the user.

See [User Prompt Filters](#) for more information.

## Date Slider & Unit Selection

[top](#)

These options allow you to:

1. Adjust the date range displayed on the chart by dragging and resizing the slider, and
2. Adjust the level of detail (granularity) of the data shown in the chart by changing the units displayed.

See [Date Slider & Unit Selection](#) for more information.

## Series Selection

[top](#)

This allows you to switch between multiple metrics displayed on a chart.

See [Series Selection](#) for more information.

## Brushing

[top](#)

This allows you to click and drag on a chart to select an area of results that you either wish to exclude from the current display, or include (removing all other results).

See [Brushing](#) for more information.

## Map Interactions

[top](#)

There are several ways users can interact with maps:

1. Navigation
2. Mouse Scroll Zoom
3. Series Selection
4. Layer Selection

## 5. Tool tips & Highlighting

See [Map Interactions](#) for more information.

[top](#)