

Signals on Mobile

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[Yellowfin Signals](#) allow you to keep track of all the important changes in your data on the go. The app lets you view and interact with Signals generated by the system.

Accessing Signals

Signals are accessed in two ways:

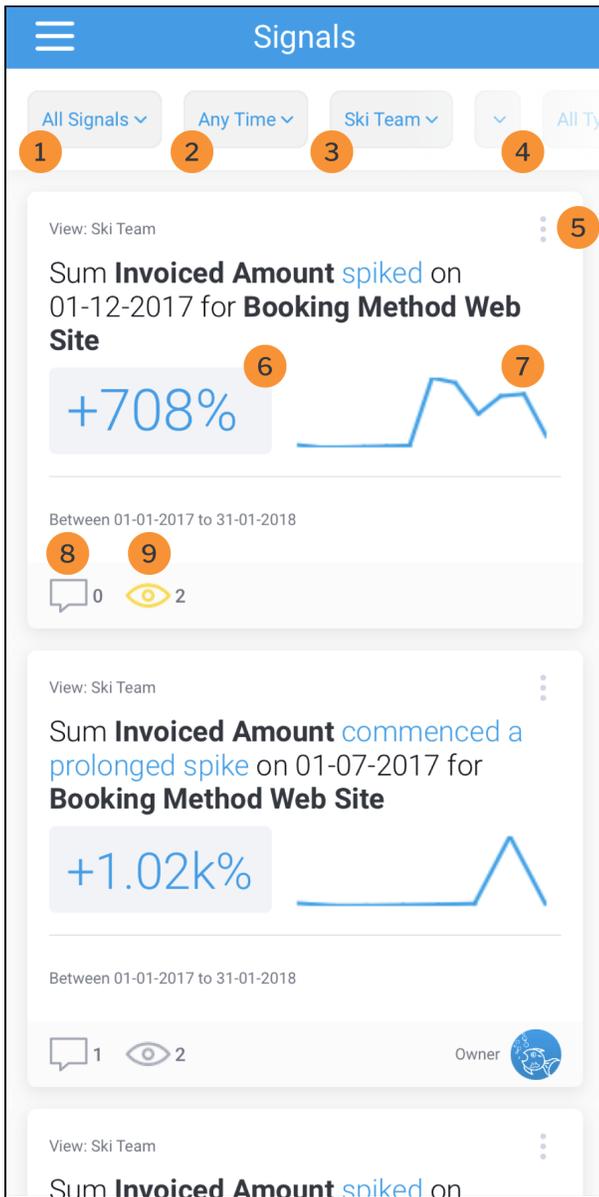
- By tapping on the burger bun in the top-left corner, and then tapping **Signals** to access the Signals list.
- By tapping on a tile in your Timeline that contains a Signal.

Understanding the Signals list

The Signals list displays all available Signals in the form of tiles, with options for filtering, watching, commenting and performing Signal action items.



Your Signals list will default to **My Signals**. If you cannot see any Signals, reset the filters.



Number	Feature	Description
1	Status filter	Tap to display Signals based on their status: <ul style="list-style-type: none"> • All Signals - shows all Signals discovered by the system. • My Signals - shows Signals you are watching, or are the owner of. • Recently Viewed - shows Signals you have recently opened. • Closed - shows Signals that have been marked as Closed. • Dismissed - shows Signals that have been dismissed.
2	Time filter	Tap to display Signals by a predefined time range, eg display Signals that were created within the last 7 days, or the last 90 days.
3	View filter	Tap to display Signals generated from all views, or choose a specific view.
4	Type filter	Tap to display Signals by type . Swipe horizontally where all the filters are displayed.
5	Actions menu	Tap the more options button  on the top-right of a Signal tile to bring up the Actions menu .

6	Metric	Tap the metric to view an alternative change value, eg switch between the percentage change to the actual change amount. 
7	Chart thumbnail	Tap the chart thumbnail to open the Signal page. More on that here .
8	Comments	Tap the speech bubble  to display comments posted about a Signal. Tap on it to add a comment .
9	Watch	Tap the eye button  to display watch the signal.

Interacting with Signals

You can interact with Signals in many ways, allowing you to explore its analysis in detail. You will see an auto-generated narrative that describes the nature of the Signal, along with a time series chart that shows the history of the specific metric/dimension combination. The main Signal is represented as an annotation in the time series chart.

Understanding the Signal page

The Signal page shows the details of the Signal. All interactive features are accessible from this page.

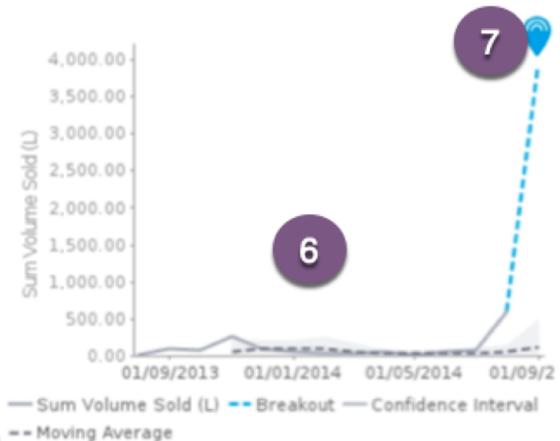
- 1
- 2
- 3

Iowa Liquor Sales (7 years) 4

The Sum of **Volume Sold (L)** commenced a prolonged spike on 01-08-2014 where the **Account Segment is Small**

5 Between 01-01-2013 to 31-12-2014

Average prolonged spike amount was **2,299.50** which represents **2396.07%** above the moving average



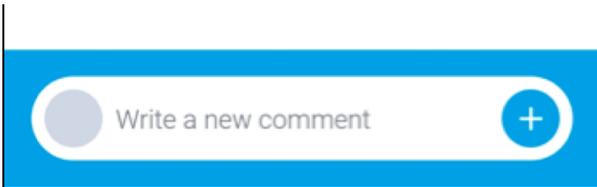
- 9 Discussion
- 10 Relevance
- 11 Analysis
- 12 Story



Binish Sheikh

Today 6:36 AM

Interesting result!



Number	Feature	Description
1	Watch	Tap the eye icon to watch a Signal , or again to stop watching it.
2	Rate	Tap to rate a Signal as useful or not useful.
3	Actions	Tap to perform actions on this Signal.
4	View name	Displays the name of the view this Signal was detected in.
5	Signal narrative	Displays an auto-generated narrative that describes the nature and magnitude of the Signal, along with the time window in which it occurred. Color foreshadowing is applied to highlight good (as blue) or bad (orange) results.
6	Time series chart	Displays the Signal time-series chart highlighting the history of the specific metric/dimension combination.
7	Signal annotation	Displays the Signal annotation on the time series chart.
8	Expand chart	Tap to expand the time series chart.
9	Discussion	Tap to display discussion on this Signal.
10	Relevance	Tap to discover how important this Signal is to you.
11	Analysis	Tap to discover the underlying reasons for why the Signal occurred .
12	Story	Tap to display stories written about this Signal, if any have been published.

Watching a Signal

Click the eye icon to watch or track a Signal. This adds the signal to your watch list (filtered by choosing My Signals), and also sends you Timeline alerts if other users interact with it (by leaving comments or changing ownership). Users will also be able to see which Signals are being watched by whom.

Rating a Signal

You can specify the usefulness of each Signal by tapping on the **Useful?** option. Yellowfin takes this into account and applies this rating to optimize the delivery of signals in the future. This ensures you receive Signals that are related or similar to the ones you rated as *useful*, and receive less of those you rated *not useful*. You can also change the rating after submitting it.

1. Tap on **Useful?** at the top of the screen



The following options will appear on the screen

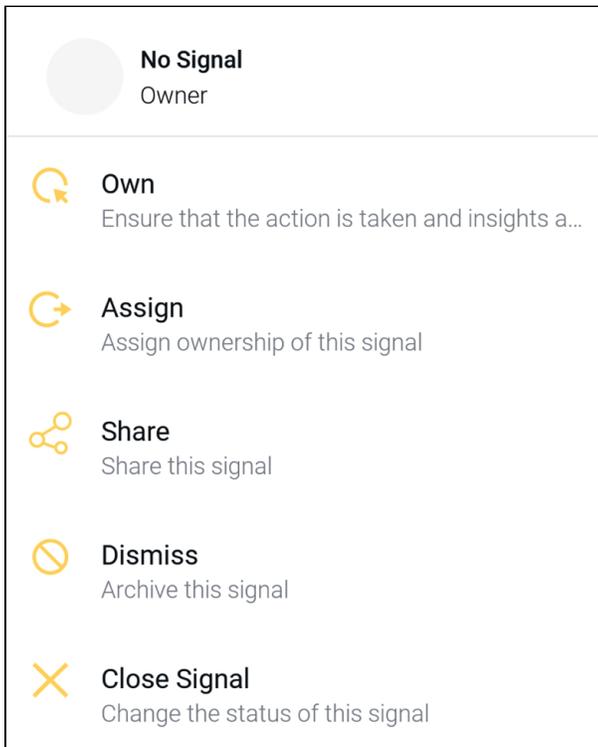


2. Tap on **Yes** to rate this Signal as useful, or **No** to rate it not useful
Your rating will be saved and taken into account by the system

 You can always change the rating by following the same process.

Performing Signal actions

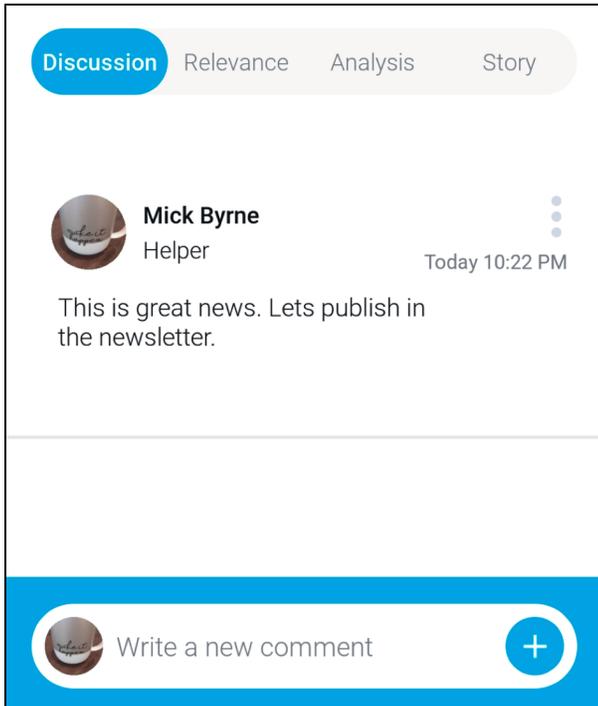
You can perform unique actions on Signals by tapping on **Actions** in the top-right corner of a Signal page, or via the more options button  on a Signals tile. If the Signal has been assigned an owner, you will be able to see their info here as well.



Action	Description
Own	Tap to assign yourself as the person responsible for a Signal. Owning a Signal allows you to take action on the Signal and share insights.
Assign	Tap to assign another user as the person responsible for a Signal.
Share	Tap to share a Signal with other Yellowfin users, provided the recipients have access to the Signal.
Dismiss	Tap to remove the Signal from your list. You can un-dismiss a Signal via the Actions menu by filtering for Dismissed Signals .
Close Signal	Tap to remove the Signal inactive from all user Signals lists so no other actions can be performed. You can re-open a Signal via the Actions Menu by filtering for Closed Signals .

Discussing Signals

Use the Discussion tab to leave comments and collaborate with other users on this Signal.



Signal relevance

The **Relevance** tab depicts the importance of a Signal (represented in grey) in relation to all other data the user has access to (that is, the baseline data or access filters if applied, represented by green).

Discussion

Relevance

Analysis

Story

Relevance and Importance

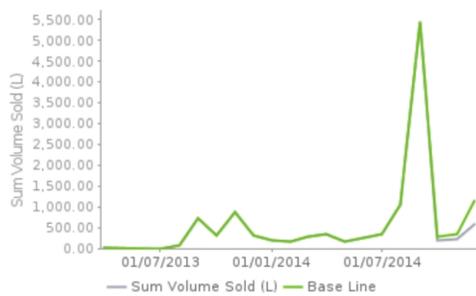
94%

12,425.25

Sum **Volume Sold (L)**

11,679.75

Sum **Volume Sold (L)** for **Premium**



Signal analysis

The **Analysis** tab displays automated analysis through visualizations and natural language narratives, generated by [Yellowfin's Assisted Insights](#). It is used here to suggest the cause of a Signal, and provide underlying reasons for why it occurred.

Discussion Relevance **Analysis** Story

This chart measures Sum Invoice Estimate by Invoiced Date for Invoiced Date (30/10/2016 to 30/10/2016) and (06/11/2016 to 12/11/2016)

Total Sum Invoice Estimate was \$255,802 across 3 Days

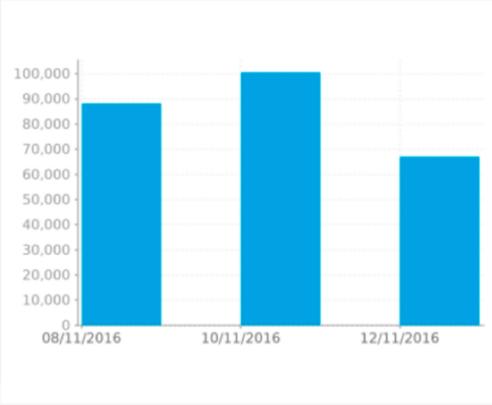
The average Sum Invoice Estimate was \$85,267 with a standard deviation of \$13,841.

The smallest value for Sum Invoice Estimate occurred on the Days 2016/11/12 - 2016/11/12 (\$67,038) and the largest on the Days 2016/11/10 - 2016/11/10 (\$100,557) a difference of \$33,519.

The largest single decrease on a percentage basis for Sum Invoice Estimate, which was -33.33% from \$100,557 to \$67,038, occurred between 11/11/2016 and 11/11/2016.

Metric over time

Higher values are good



Invoiced Date	Sum Invoice Estimate
08/11/2016	85,267
10/11/2016	100,557
12/11/2016	67,038

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