

Audience Engagement Over Time ^[1]



December 11, 2019 by [jennifer.mortensen](#) ^[2]


Wondering if your audience engagement is increasing or decreasing over time based on the strategies you implement? Find out with Marketing Cloud's report Audience Engagement Over Time. The Audience Engagement Over Time report compares audience participation across a previous time period to determine what groups of constituents are interacting most frequently.

NOTE: This wiki assumes that you've already read [Discover Reports in Marketing Cloud](#) ^[3] and know how to access and modify Discover Reports.

Launching the Audience Engagement Over Time Report

To launch your report, locate the report name Audience Engagement Over Time and click the **Create** button.

The screenshot shows the Marketing Cloud interface. At the top, there is a navigation bar with a home icon and the following tabs: Reports, Overview, Catalog, and Activity. Below the navigation bar is the 'Report Catalog' section. On the left, there are filter controls including a 'Reset' button, a 'Save Filters' button, and a gear icon. Below these is a dropdown menu labeled 'Select A Saved Filter Set' with a downward arrow. Underneath, there is a section for 'Business Value' with a checked checkbox and an 'All' checkbox with a blue checkmark. On the right, there is a search bar labeled 'Search by Report Name' with a magnifying glass icon. Below the search bar is a table with the following structure:

Report Name	Des
 Audience Engagement Over Time	Com users

The report will automatically populate using **all** of the data in your business unit based on the default filters contained within the report logic.

[Back to Catalog](#)

Results: Audience Engagement Over Time

Available fields (89) for:
Email

Find: View ▾

▼ Measures

- Bounce Rate
- Bounces
- Bounces - Block
- Bounces - Hard
- Bounces - Soft
- Bounces - Technical
- Bounces - Unknown
- Click Rate
- Clicks
- Complaints
- Conversion
- Deliveries
- Delivery Rate
- Did not click
- Did not open
- Open Rate
- Opens
- Sends
- Share Rate
- Share Recipients
- Share Subscribers
- Shares
- Survey Rate
- Survey Responses
- Total Goals Met
- URL Click Data

▼ Layout

Y-Axis

Send Week ▾

Drop Level Here

Color Stack

Source Name ▾

Drop Level Here

Measures

Clicks ▾

Drop Measure Here

Multi-Chart

Drop Level Here

▼ Properties

Data Labels:

None ▾

[Chart Options...](#)

Navigation icons:

▼ No Filters

To a

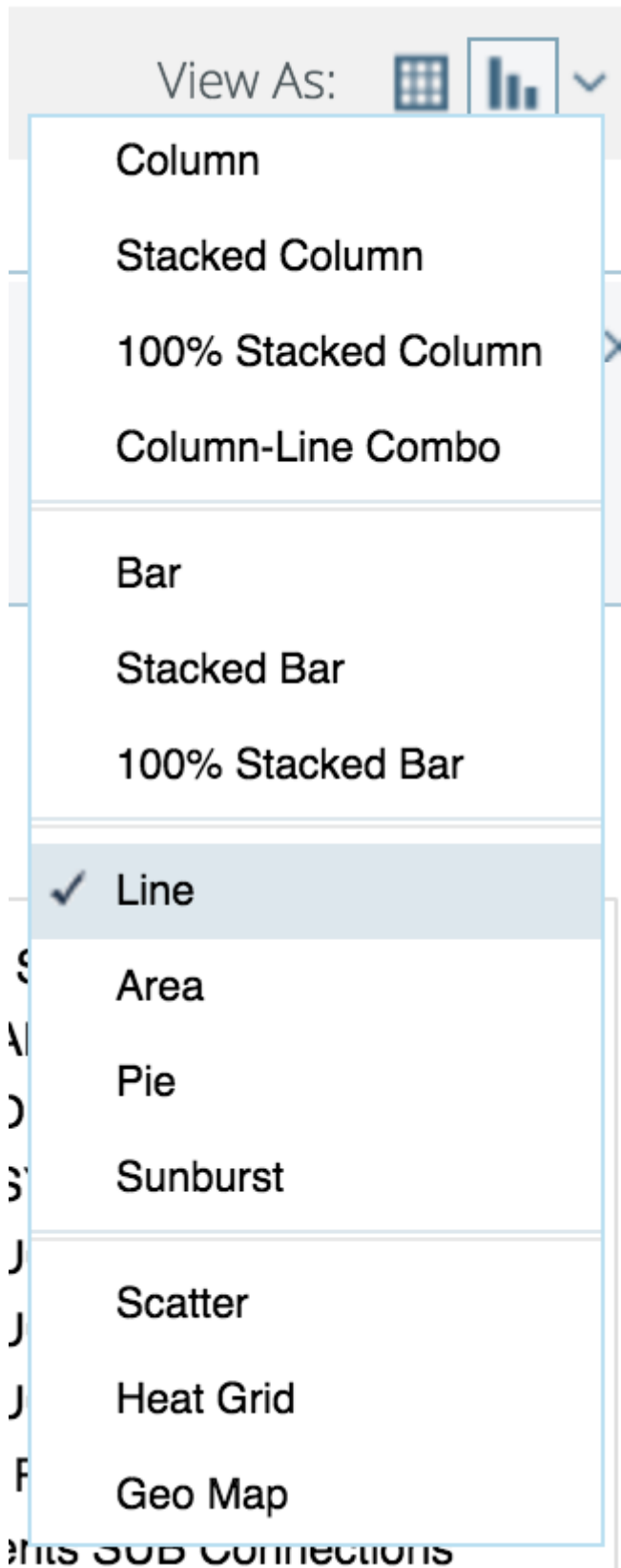
Send Week	Engagement Count (Approximate)
W27-19	4,500
W28-19	4,500
W29-19	100
W30-19	4,000
W31-19	500
W32-19	4,500
W33-19	100
W34-19	4,500
W35-19	4,000
W36-19	4,500
W37-19	4,000
W38-19	4,500
W39-19	4,000
W40-19	4,500
W41-19	4,000
W42-19	4,000
W43-19	4,500
W44-19	4,000
W45-19	4,500
W46-19	4,000
W47-19	4,000
W49-19	4,500
W50-19	100

If the information you see when your default report populates is a bit overwhelming, you're not alone. Luckily, Marketing Cloud allows you to filter your report criteria to get more meaningful information about specific email sends.

For the purposes of this example, we will be using the Audience Engagement Over Time report to measure CU Connections opens over time.

Report View

First, select the type of report layout you want to create using the **View as Table or Chart** options in the upper right corner of the screen. Select **Chart** and then click the drop down arrow next to the chart icon. Select **Line**.



Customizing Your Report with Filters

Once your default report populates, you'll be presented with three key areas that allow you to customize the data generated:

- **Available Fields:** A list of fields you can use to display or filter email send information

from your business unit. You can drag and drop available fields into both the layout and filter areas.

- **Layout:** Options for the X and Y axes and associated measurements that allow you to customize the data your report measures and how it is displayed.
- **Filters:** Options to specify filter criteria based on traditional filter logic such as "is equal to," "is not equal to," "contains," "does not contain," etc.

Layout

Next, set your layout criteria as follows:

- **X-Axis:** Drag **Send Month** from **Available Fields** and drop in **X-axis**. Remove other criteria listed by default by clicking the drop down arrow next to them and selecting Remove.
- **Series:** Drag **Source Name** (to identify how different send audiences engage) from **Available Fields** and drop it in **Series**. Remove other criteria listed by default by clicking the drop down arrow next to them and selecting Remove.
- **Measures:** Drag **Opens** from **Available Fields** and drop in **Measures**. Remove other criteria listed by default by clicking the drop down arrow next to them and selecting Remove.

Layout

X-Axis

Send Month
Drop Level Here

Series

Source Name
Drop Level Here

Measures

Opens
Drop Measure Here

Multi-Chart

Drop Level Here

Properties

Data Labels:

None

Bullet Style

Circle

Line Width

1

Trend Type

None

Chart Options...

Filters

Since the layout options alone don't limit our email sends to a specific set of messages, we can use filters to further narrow our view. We can narrow the pool of email send data that will be included by dragging **Email Subject** from **Available Fields** and dropping it in **Filters**. A window will open that allows you to specify the filter logic. In this case, we will select **Match a Specific String** and set the logic to **contains** Connections.

Filter on Email Subject

Select from a list ([Includes](#), [Excludes](#))

Match a specific string ([Contains](#), [Doesn't Contain](#))

Email Subject Contains

[\(+\)](#) [Add another value](#)

Parameter Name

Click **OK** when you are finished. Your report will automatically refresh.

We also want to include a filter for subject does not contain test, so we will repeat the process above: drag **Email Subject** from **Available Fields** and drop it in **Filters**. When the filter logic box appears, set your filter logic to **Match a Specific String - does not contain** test.

Click **OK** when you are finished. Your report will automatically refresh, and your final filter logic results will contain email subject contains Connections and email subject does not contain test.

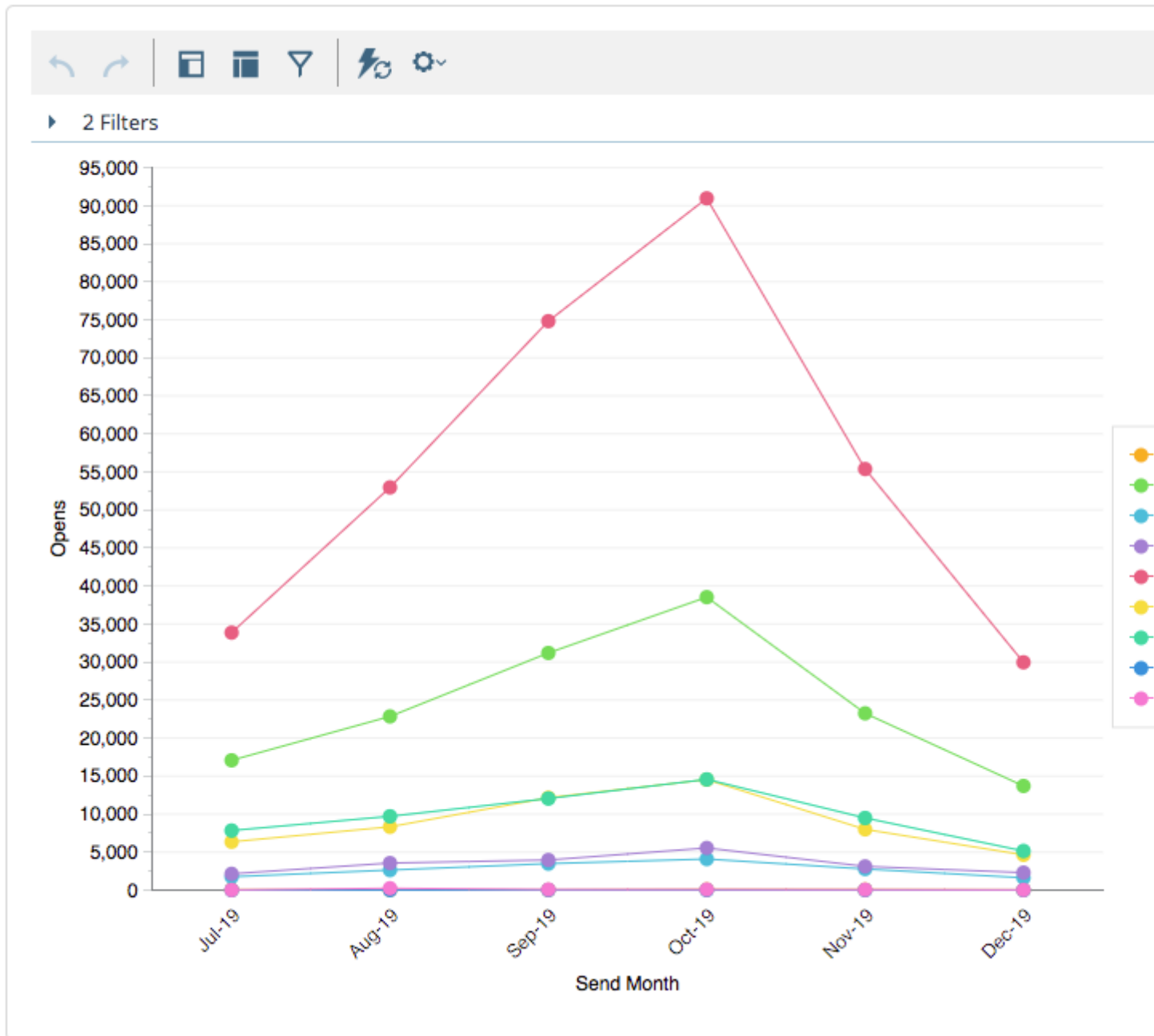
▼ 2 Filters

Email Subject is restricted as following:

- ✕ ✎ contains Connections
- ✕ ✎ contains no test

Your final report will populate based on the criteria you entered and might look something like the screen shot below depending on the number of audiences to which you are sending. You might only have one audience, and that's okay; Connections is just a bit more complicated since it's a System-wide communication.

Results: CU Connections Opens Over Time



You can then save your report to access it again in the future or schedule updates to run automatically. See [Discover Reports in Marketing Cloud](#) [3] for more information.

This report tells us that of the audiences CU Connections is sent to on a weekly basis, employees at CU Boulder are most likely to open the message, followed by employees at CU Anschutz and employees at UCCS. The highest engagement during the six months measured occurred in October.

Display Title:

Audience Engagement Over Time

Send email when Published:

Yes

Source URL: <https://www.cu.edu/blog/ecomm-wiki/audience-engagement-over-time>

Links

[1] <https://www.cu.edu/blog/ecommerce-wiki/audience-engagement-over-time> [2]

<https://www.cu.edu/blog/ecommerce-wiki/author/13789> [3] <https://www.cu.edu/blog/ecommerce-wiki/discover-reports-marketing-cloud>