

# What's New in Salient Mobile

## Version 1.9.14

### Single sign-on (SSO)

This version supports single sign-on (SSO) authentication using the new Salient Authentication service and an external Identity Provider (IdP). Additional installation and configuration are required. Contact Salient for more information.

### Support for new dashboard design options

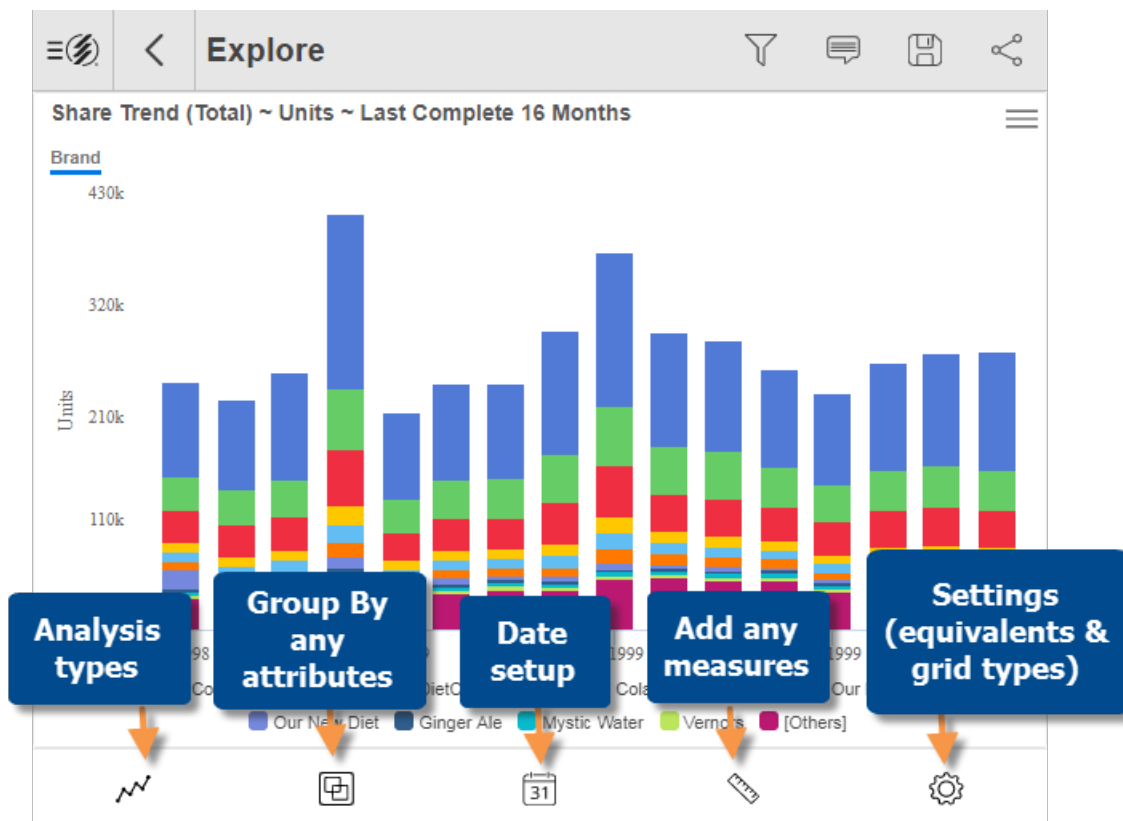
Salient Mobile supports design enhancements in Salient Dashboards Version 7.50:

- Dashboards can use new color palettes, including built-in palettes that come with Version 7.50 and custom palettes configured by your organization. Like other design options, color palettes are selected during dashboard creation.
- Highlighting is available for totals, averages, and subtotals, to make it easier to identify summary metrics that fall within or outside of expected ranges. (Highlight settings must be built into the dashboard during creation.)

# Version 1.9.12

## Explore the data

Perform advanced data investigation in a new "explore" mode within the mobile app. Pick any widget or a built-in starting point and then see where the data leads. Tools at the bottom of the screen allow you to interrogate the data: change the analysis type; group the data by more attributes (any available in the dataset); add any measures; change the date range; customize grids; and more.



After exploring, you can optionally save changes in a new dashboard.

Explore mode requires Power Viewer licensing or higher. This capability may be disabled by your administrator.

## Mix, % change, and other computations

Add performance calculations, including mix (percent of the total), % change, difference, and average per period, in grids of numbers.

This ↓	Units			Net Revenue	
	Last	Diff	% Change	This	Last
162,567	189,249	-26,682	-14.10	117,436	117,436
58,824	68,743	-9,919	-14.43	60,621	60,621
44,130	52,073	-7,943	-15.25	43,750	43,750
44,002	47,854	-3,852	-8.05	29,523	29,523
29,947	57,434	-27,487	-47.86	21,544	21,544
29,516	39,697	-10,181	-25.65	23,789	23,789
29,207	32,088	-2,881	-8.98	20,702	20,702
20,565	22,632	-2,067	-9.13	16,766	16,766

Net Revenue

Average (This)

Delta (This vs. Last)

Diff

% Change

Mix (Last)

Cancel Apply

## Expand a calculated measure

This version allows you to expand a calculated measure to see its components.

Net Revenue	Discounts	Gross Revenue	Net Revenue
58,621	-27,755	86,377	58,621
30,622	-5,685	36,306	30,622
23,544	-4,378	27,921	23,544
13,512	-7,616	21,128	13,512
12,526	-5,990	18,516	12,526
11,297	-5,567	16,864	11,297
12,881	-6,559	19,441	12,881
9,575	-3,461	13,036	9,575
8,106	-151	8,257	8,106
5,584	-2,500	8,083	5,584
9,073	-520	9,593	9,073
6,356	-606	6,962	6,356

Net Revenue

Sort Descending

Expanded

This

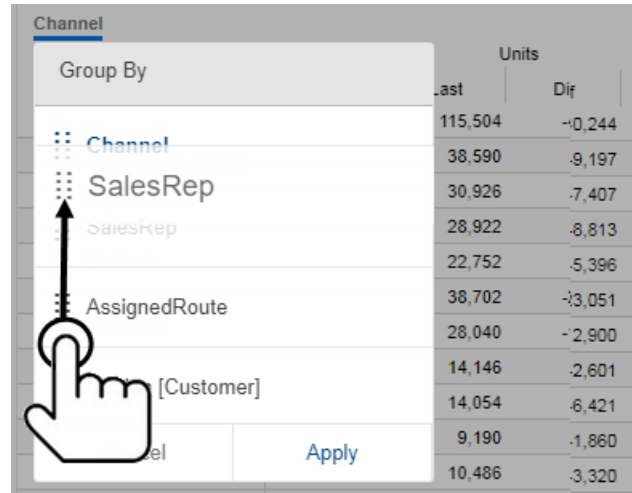
Average (Net Revenue)

Mix (Net Revenue)

Cancel Apply

## Set your own downlevel order

Choose the order of attributes used when expanding members or drilling down. Just drag and drop in the menu (requires Power Viewer licensing or higher).



## Record details

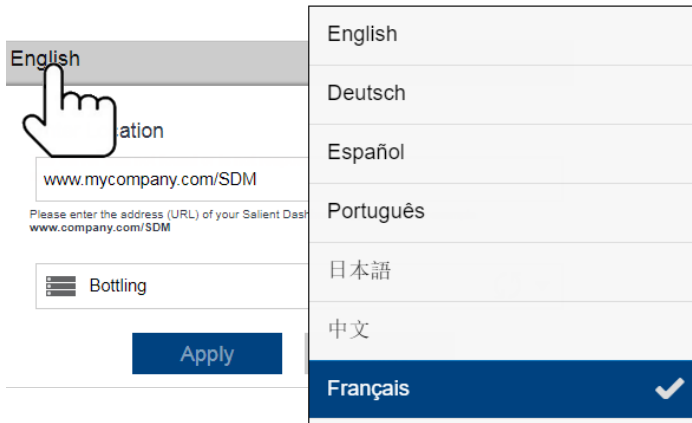
Salient Mobile can show record-level data (e.g. invoices, work records, inventory, etc.). Record details may include dates (single date for transactions or start/end dates for non-transactional data), measures, key descriptions, dimensions, and invoice numbers (if configured).

This capability is available as a new grouping method. Both grid and graph formats are available. The details may be filtered to show any subset of data records for any timeframe.

Comparative						
SouthEast Area > Serv-Rite > <u>Record Details</u>						
Date ↑	Invoice	CustName	ProductDescription	Gross Revenue		
				Units This	This	
1/5/2020	00593737	FINE HOST / DROP SHIPMENT	20OZ NR Our Cola	98	138	
1/5/2020	00593737	FINE HOST / DROP SHIPMENT	20OZ ND Spring Water	98	112	
1/5/2020	00593737	FINE HOST / DROP SHIPMENT	20OZ NR Our DietCola	56	79	
1/5/2020	00593737	FINE HOST / DROP SHIPMENT	20OZ NR Lmn-Lime	28	39	
1/5/2020	00593737	FINE HOST / DROP SHIPMENT	20OZ ND Our Punch	28	39	
1/5/2020	00593737	FINE HOST / DROP SHIPMENT	20OZ ND Sunny Delite	42	59	
1/5/2020	00593737	FINE HOST / DROP SHIPMENT	20OZ NR Tea Mix	42	59	
1/8/2020	00581039	FINE HOST / DROP SHIPMENT	Cans Our Cola	396	407	
1/8/2020	00581039	FINE HOST / DROP SHIPMENT	Cans Our Neon	396	407	
1/8/2020	00581039	FINE HOST / DROP SHIPMENT	Cans Our DietCola	0	204	
1/12/2020	00593784	FINE HOST / DROP SHIPMENT	20OZ NR Our SFCCCola	4	6	

## Version 1.9.11

The Salient Mobile app is available in French. You can choose a language in the login setup screen. (The dataset language is configured separately.)



## Version 1.9.9

This version adds support for accessing Salient Dashboards via a Microsoft Azure Application Proxy.

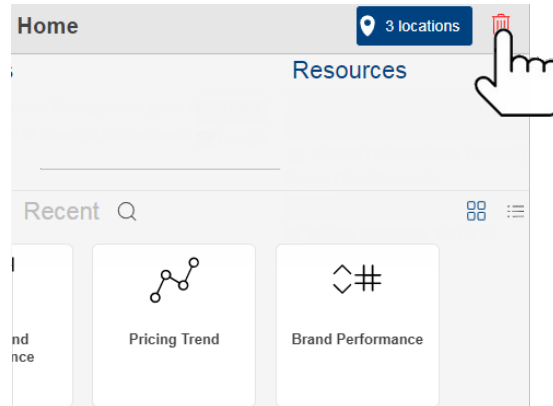
# Version 1.9.8

## Clear filters faster

It is now easier to remove filters when you want to show more data.

### Clear all location filters

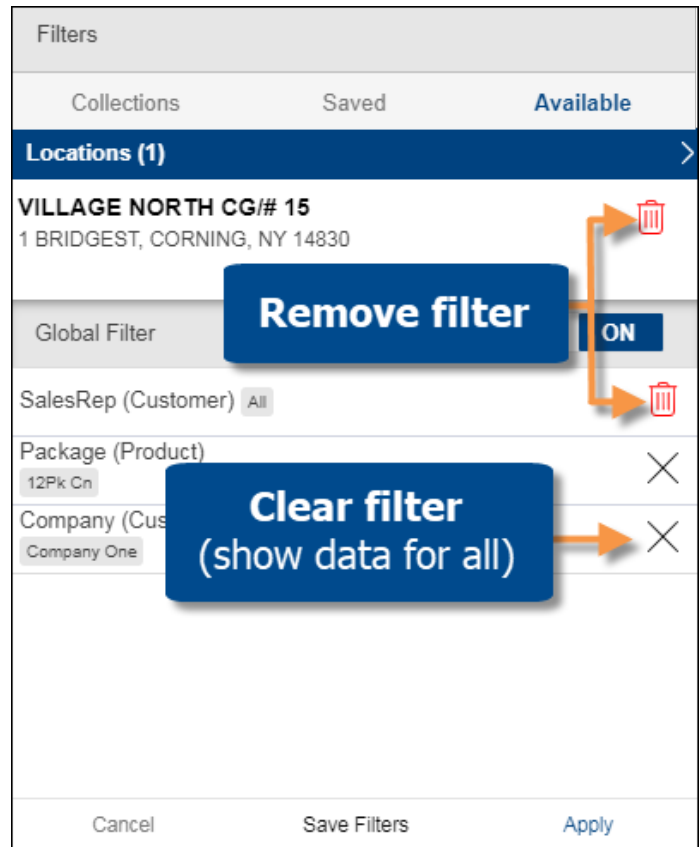
Tap the trash icon in the corner of the home screen to turn off all location filters at once.



### Clear individual filters

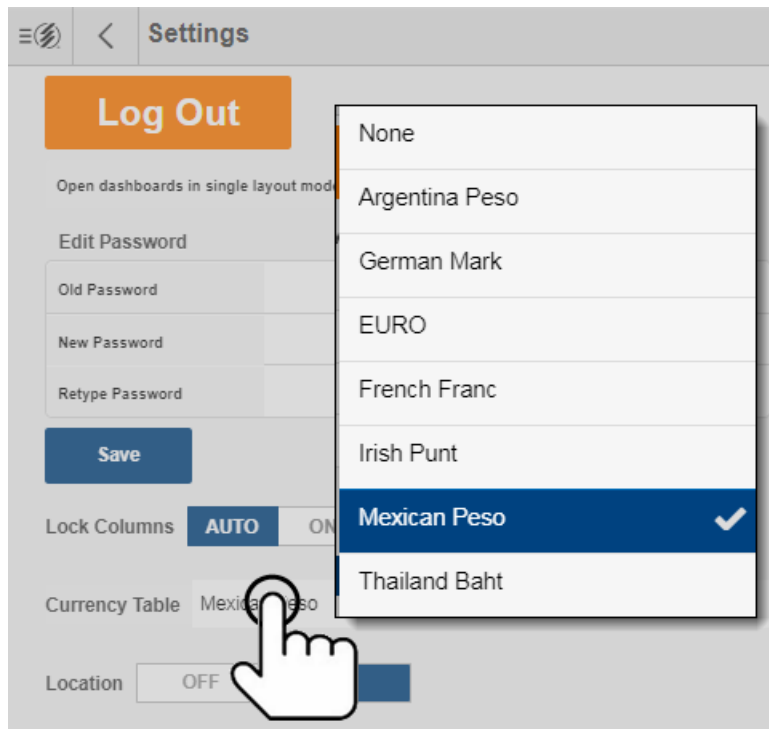
In the Filters panel, tap the X to clear a dimension or key filter (i.e., show data for all members).

Tap the trash icon to completely remove a filter. Key and dimension filters must be cleared before you can remove them.



## Currency selection

You can change the currency from within the mobile app. Go to the Settings area and pick your preferred currency. (The dataset configuration must include currency tables.)



## Version 1.9.7

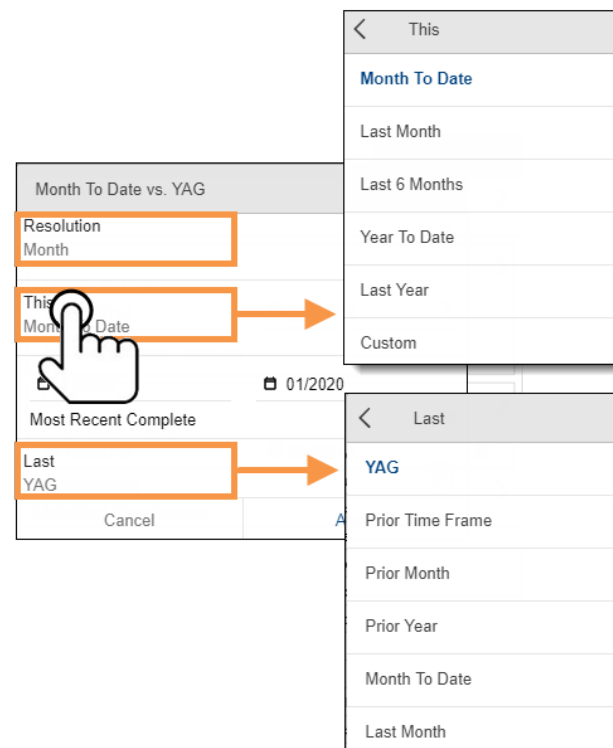
This version supports new features in Salient Dashboards that give Designers more control over dashboard appearance and functionality. These features require Salient Dashboards Version 7.10 SP1 or higher.

- Grid/graph toggling may be restricted by the Designer to provide users with simpler, pre-configured displays.
- Graphs can use custom highlighting colors (if configured).
- In trend, comparative, and multi comparative widgets, custom graph labels allow Designers to apply meaningful terminology and simplify graphs.

## Version 1.9.5

### Quick-pick date options

Choose from the same easy date options that are available in browser-based dashboards. For example, see the month-to-date, last month, last six months, or year-to-date compared to a previous timeframe. Select a resolution, and then tap and choose on whatever timeframe interests you.

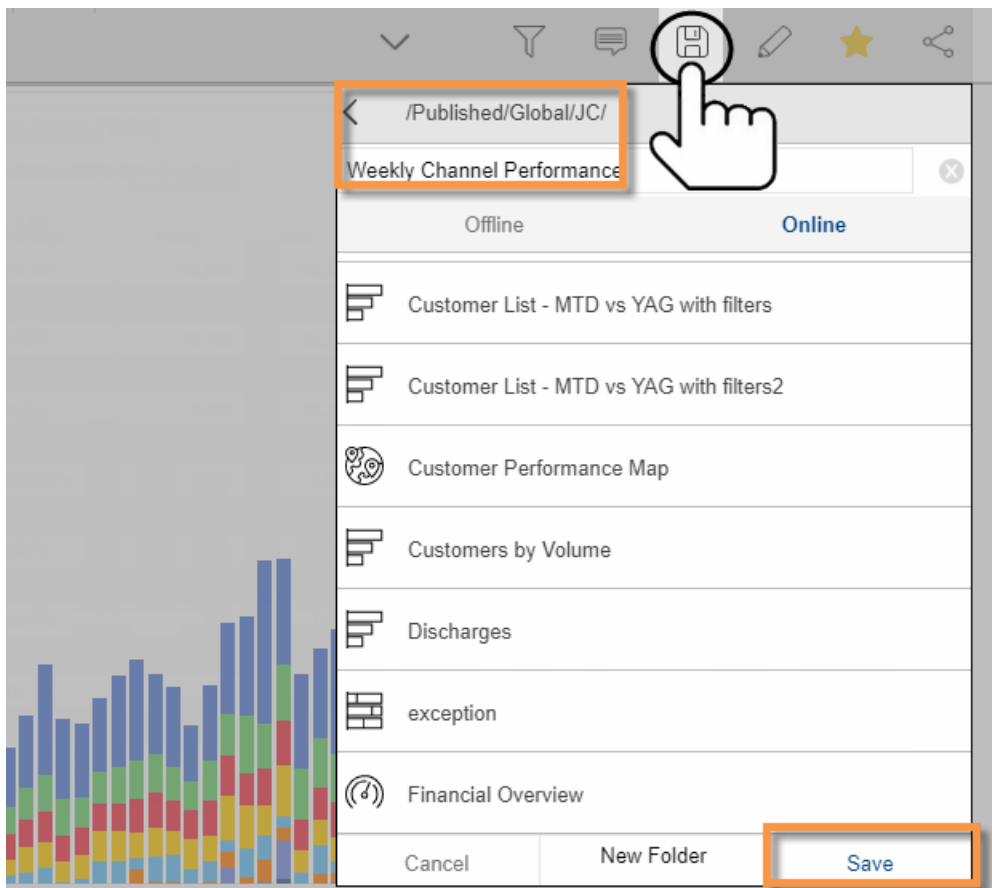




# Version 1.9

## Save your own customized dashboards

This version lets you save your own dashboards within the mobile app (Power Viewers and Dashboard Designers only). Customize dashboards by filtering, selecting measures, and more, and then save them to create a set of dashboards for your own unique purposes. Depending on account settings, you may be able to save private and/or global (i.e., shared) dashboards.

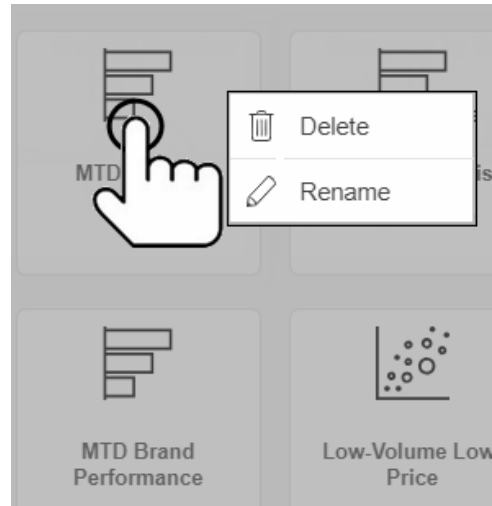


## Manage dashboards

The mobile app now provides dashboard management features so you can organize your dashboards while you are on the go.

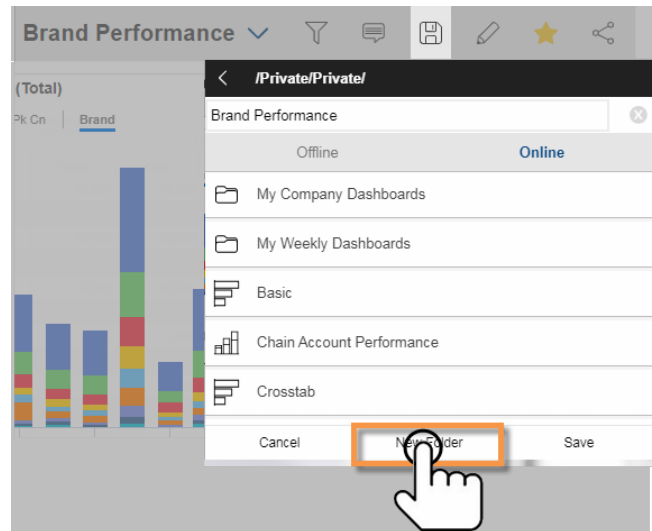
### Delete and rename dashboards

TAP AND HOLD to delete or rename a dashboard or dashboard folder.



### Create dashboard folders

You can create your own folders for organizing dashboards (Power Viewers and Dashboard Designers only). This option is available when saving a dashboard.

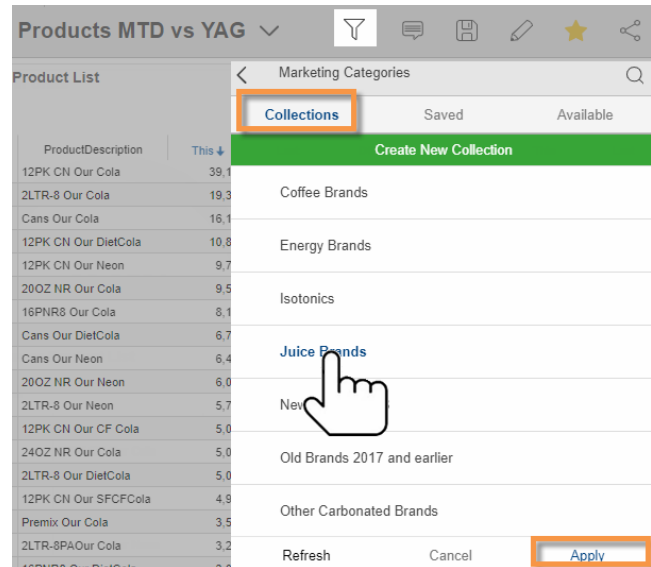


## Advanced filtering

### Custom collections

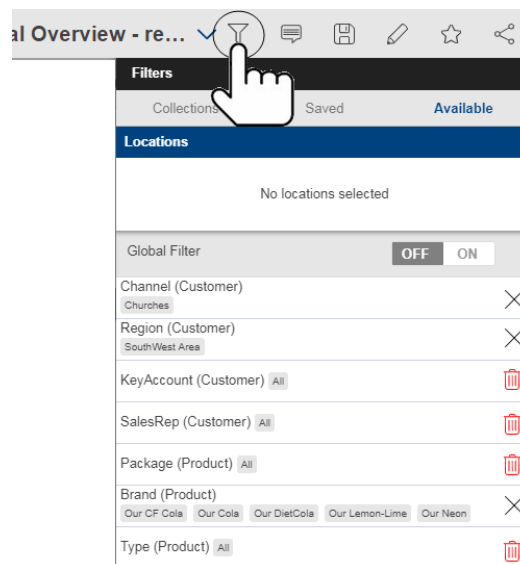
You can create and apply custom collections of members to narrow down on your preferred areas of the business (Dashboard Designers and Power Viewers only). Collections can be saved for future use and/or utilized for ad-hoc filter selection. Collections can be used in other dashboards and by other users (if global).

Go to the Collections area in the Filters panel to choose an existing collection or create your own.



### More types of filters

The filters panel includes more types of filters in this version. If global filters are off, this includes all workspace filters built into the dashboard as well as collection-based filters. If global filters are on, this includes all applicable global filters, which are expanded in this version to include any global filter used as a Group By or workspace filter in the dashboard.



## Custom ways of grouping the data

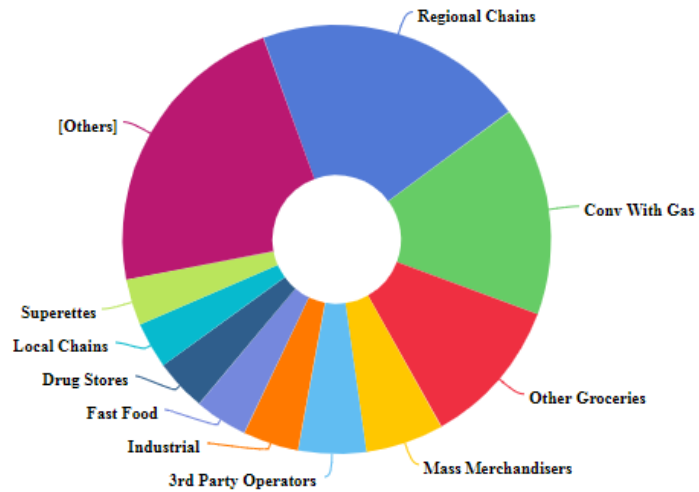
Dashboard Designers can create custom ways of grouping the data, called "custom groups." In the mobile app, you can pick a custom group just like a regular "Group By" to roll up and compare custom collections by performance, history, business initiatives, or any other way.

Comparative		Units			Mar
Package	Last	Diff	% Change	This	
Customer List	122,634	-46,496	-37.91	206,180	
Channel	63,368	-19,520	-30.80	157,027	
Package	69,822	-29,283	-41.94	201,544	
My Brands vs Others	32,914	-8,566	-26.03	224,181	
ZipCode	23,112	-5,292	-22.90	71,084	
City	12,600	-3,431	-27.23	34,020	
State	10,230	-2,705	-26.44	24,542	
DistributionType	9,118	-2,228	-24.44	56,296	
	8,492	-2,289	-26.95	50,557	
	8,060	-2,328	-28.88	-1,910	
	5,400	-805	-14.91	18,955	
	6,348	-2,108	-33.21	15,231	

## Improved graphs

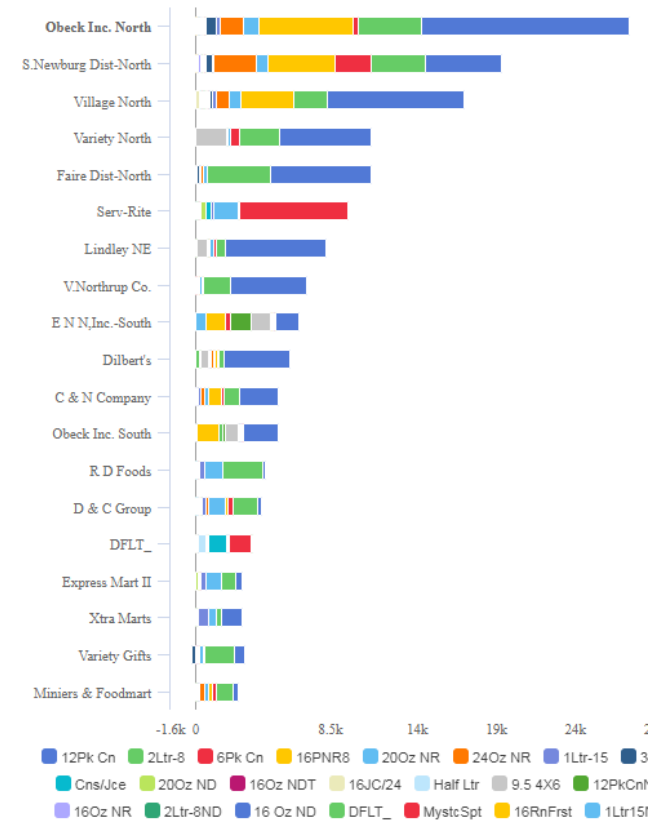
### Pie chart insights

Labels show who or what each slice represents, allowing for a simpler graph without a legend. The labels type must be pre-configured into the dashboard.



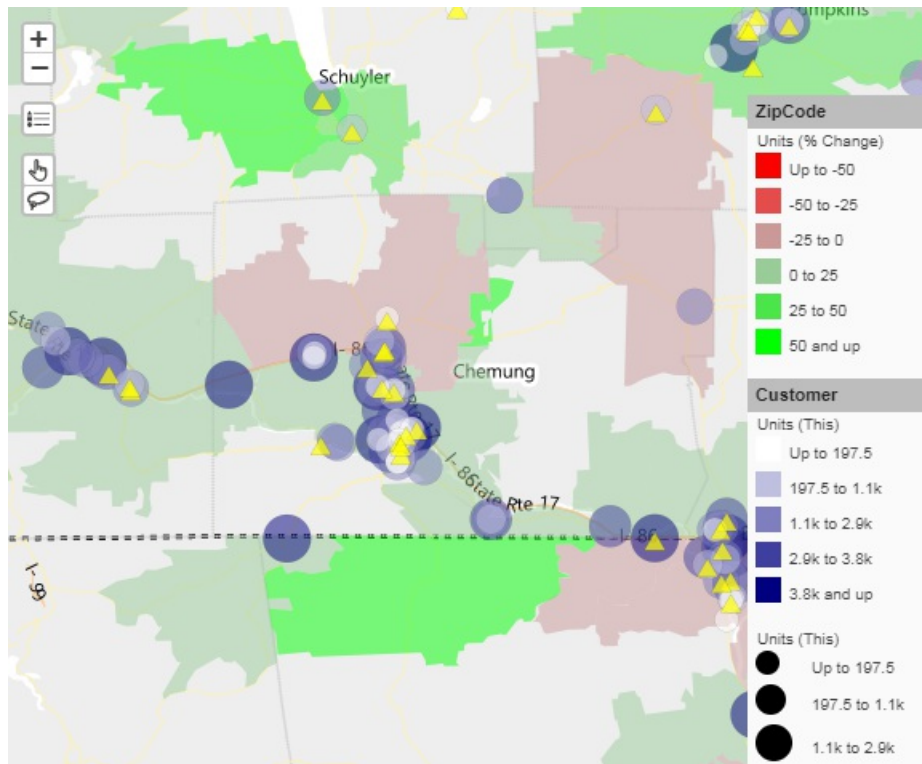
### Improved two-way graphs

The new horizontal format of the Crosstab graph shows more data on the screen. This graph type must be pre-configured into the dashboard.



## Map enhancements

Transparency is available in Geo maps to make them easier to read. In addition, custom buckets of data can now be used to match up ranges of data to specific colors (e.g., green for positive change and red for negative change). These settings must be pre-configured in the dashboard.



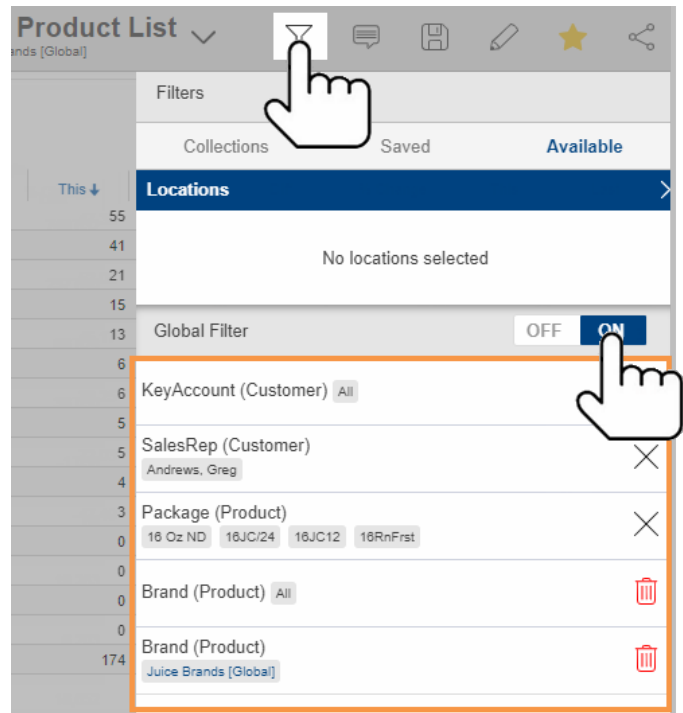
# Version 1.8

## Global filtering

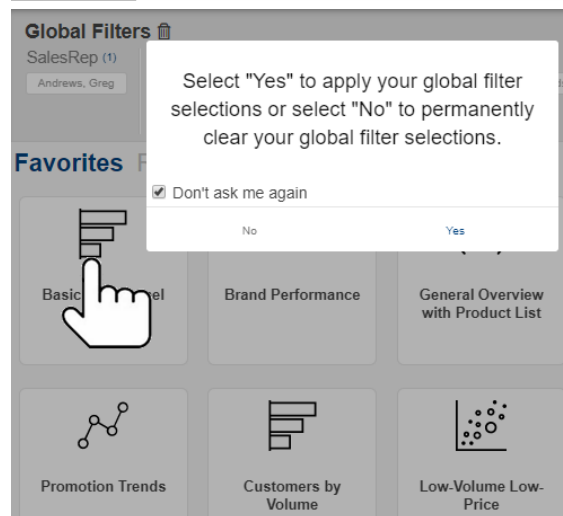
You can turn on global filters to re-use them across multiple dashboards. This enhancement makes it easy to stay focused on any area of the business while viewing the data in a variety of dashboards and widgets.

To select global filters, open a dashboard, make sure that global filtering is on, and choose what you want to see. Global filters can utilize saved filter sets or you can make your own selection when you turn the filter on.

You can then apply the global filters to any other dashboard by simply opening the dashboard. Note that only applicable filters will be applied.



The home screen shows a snapshot of the global filters that are currently on and lets you remove them.



You will receive a prompt to apply global filters when you open a dashboard with global

filters on for the first time. After that, global filters will be automatically applied each time you open a dashboard. You can control this behavior (i.e., automatically apply global filters or show prompt) in user settings.



## Pass/fail details

In an Exception grid or graph, just tap to see details and tap again to see underlying lists of passing, failing, or total members (e.g. customers who did or did not buy).

The screenshot illustrates the 'Pass/fail details' workflow. It shows a main table of channels, a 'Details' popup for 'Fast Food', and a '229 Failed (This) - Fast Food' list.

Channel	Totals	Passed	% Passed
Industrial	578		
Schools	459		
Fast Food	395		
Restaurants	411		
Other	283		
Convenience	197		
Bars / Taverns	212		
All Othr On Premise	1,122		
Hosp'ls/Nursing Hmes	126		
Recreation	444		
Clubs	115		
Government Accounts	144		

Details	
Downlevel	Expand
Customer.Channel:	Fast Food
Internal ID:	56
(Totals):	395
Passed (This):	166
Passed (Last):	171
% Passed (This):	42.0
% Passed (Last):	43.3
Failed (This):	229
Failed (Last):	224

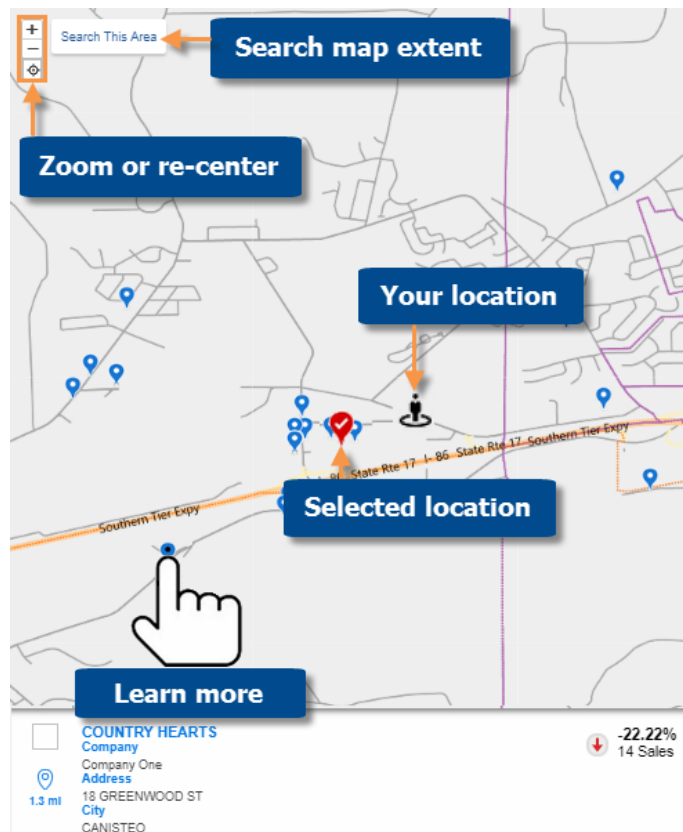
229 Failed (This) - Fast Food				
[Units >= 1]				
Customer	CustName	Units		
		This ↓	Last	
03386	DENNIS HOMEMADE ICE CREAM	0	0	0
04976	THE GREAT ESCAPE	0	0	0
06189	IRON KETTLE FARM	0	0	0
06890	LA BELLA PIZZA	0	0	0
07150	LOWMAN FLEA MARKET-CONCESSION	0	0	0
03508	DOG HOUSE	0	0	0
00610	BAGELS NORTHEAST INC	0	0	0
00611	THE BAGEL EXPRESS	0	0	0

# Version 1.7

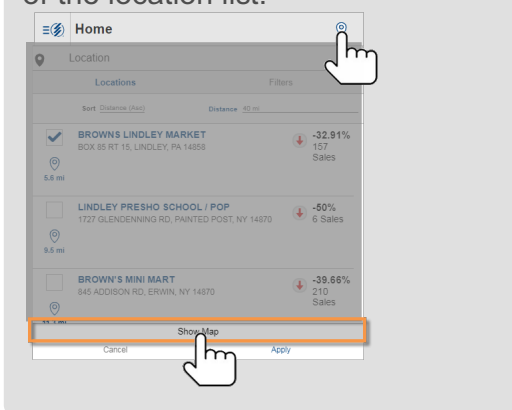
## Location maps

This version allows you to map nearby locations that are defined within the dataset (for example, nearby customers or assets). In previous versions, the nearby locations were shown in a list format. Now an interactive map is also available.

You can pan and zoom in the map to see details or look at a different area. Just click to re-run the search within any map extent (for example, find nearby locations for an area that you plan to visit in the future). The map lets you easily find out more about any location. Tap on a location in the map to see details or mark a location in the list to make it easy to spot in the map. Additional setup is required.



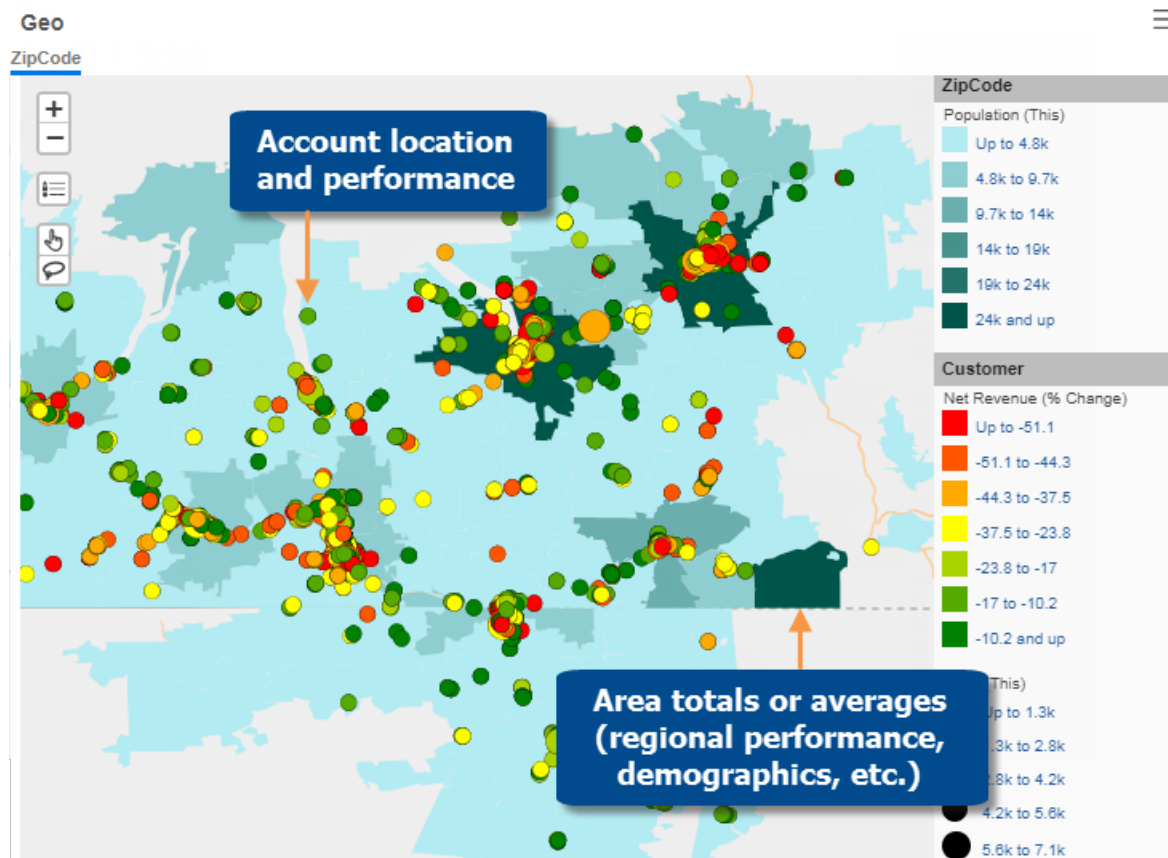
**Tip:** To turn on the map, click the "Show Map" button at the bottom of the location list.



# Version 1.6

## Geo

A Geo widget is now available to provide geospatial intelligence in dashboards. Maps can include markers that show precise account locations and performance (e.g., size and color may represent data values, change, etc.). In addition, the map can shade areas based on data totals or averages to reveal performance trends and areas of interest. The map is interactive: pan, zoom, select markers, list them out, filter, etc., as you follow the data wherever it leads. The Geo widget requires additional server installation and setup.

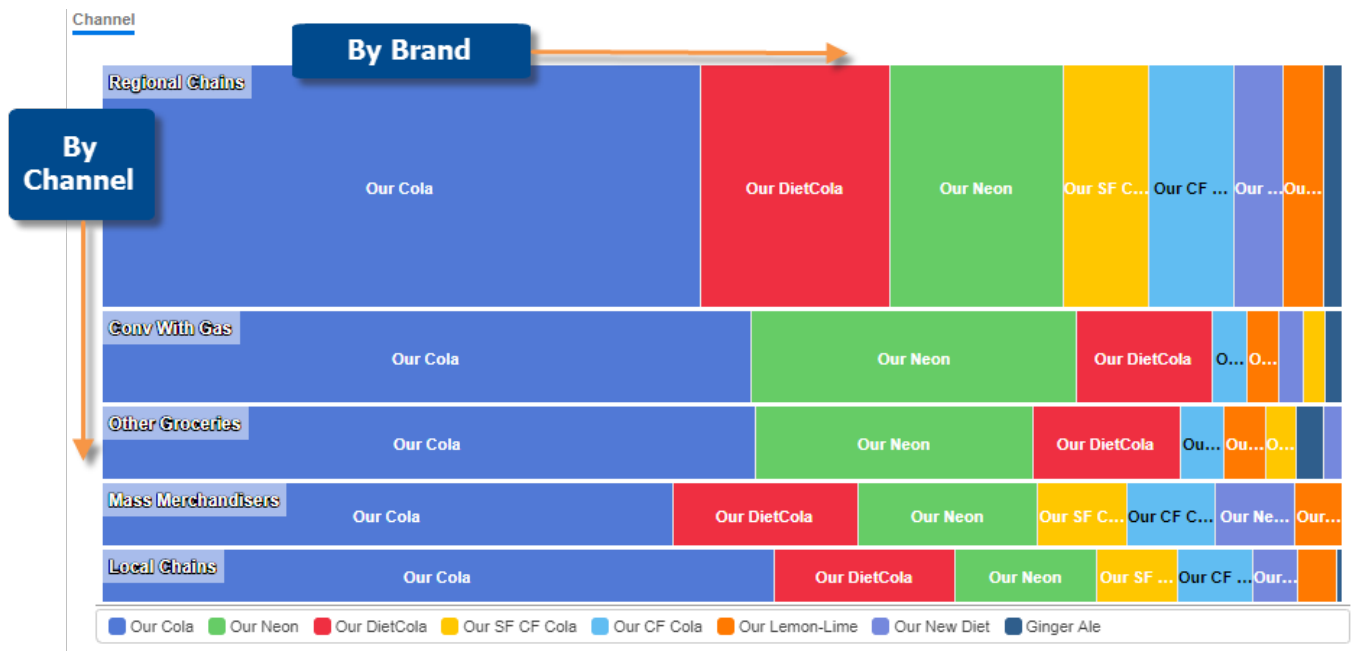


## See it two ways at once

New formats of the Crosstab widget are available to visually represent change or intensity broken down two ways at once. The graph can be customized to show data values, change since another timeframe, and/or attributes, to provide endless possibilities for visual data analysis. Here are just a few examples:

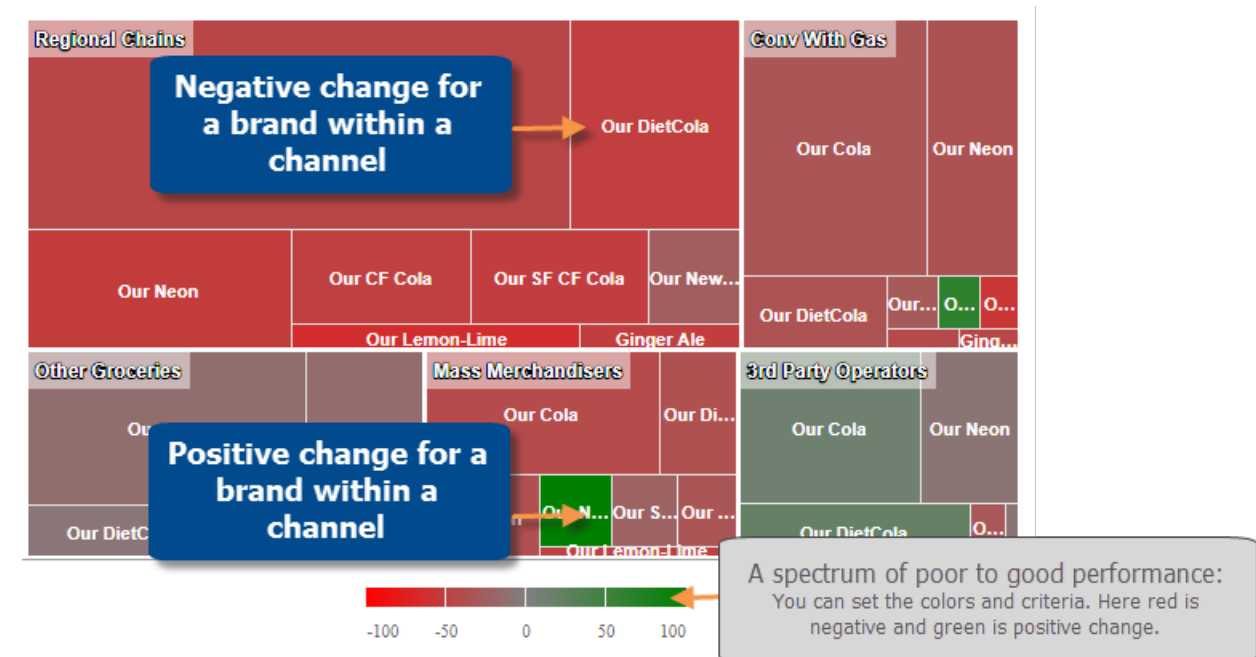
### Two-way share graphs

The Mondrian makes it easy to spot which items are most significant across another attribute (e.g., significant brands across regions).



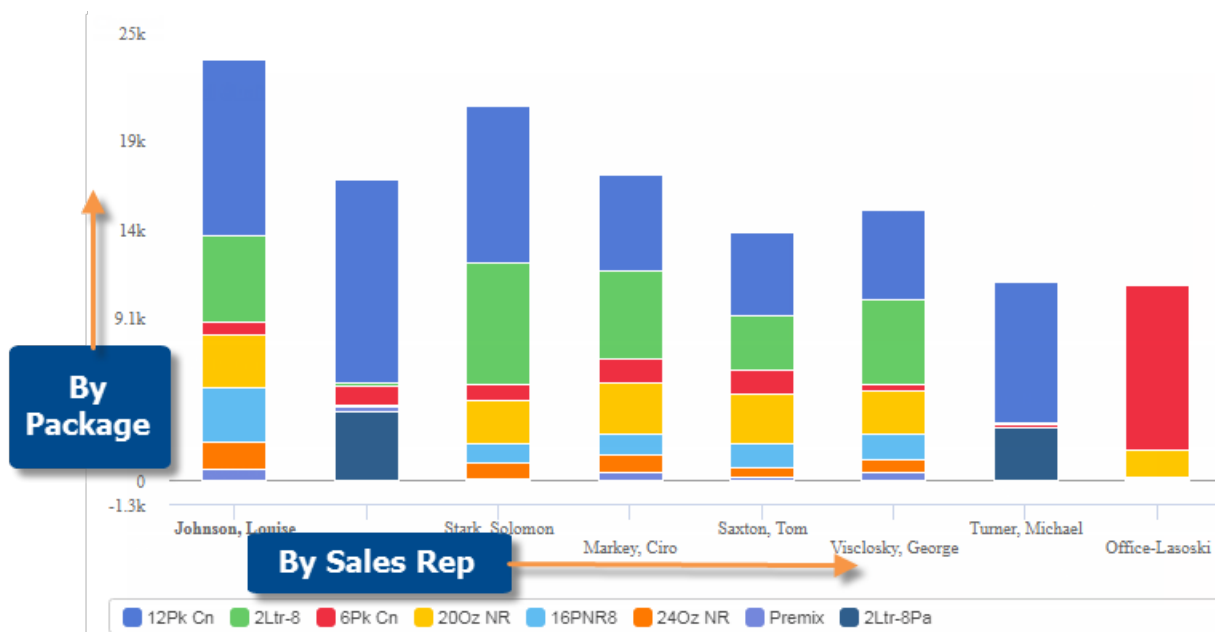
## Visualizations for gains and losses

The DeltaMap can reveal significant changes since another timeframe



## Totals and details in one view

The Stacked Bar graph compares totals across an attribute (e.g., sales reps) and, at the same time, breaks the data down further by another attribute.



## Multiple customized timeframes

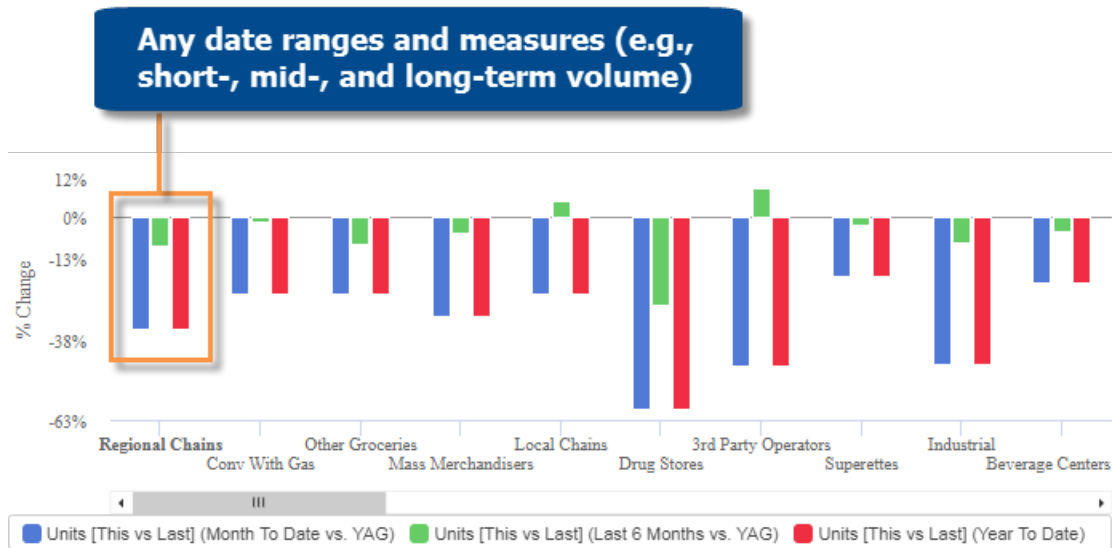
The Multi Comparative widget can include any combination of custom date ranges for any measures. For example, compare weeks, months, and year-to-date to earlier date ranges.

### Multi Comparative grids

**Multiple date ranges/measures**

Channel	Month To Date vs. YAG - Units		Last 6 Months vs. YAG - Units		Last Week	Year To Date vs. YAG - Units	
	This ↓	% Change	This	% Change	Units	This	% Change
> Regional Chains	75,260	-34.84	427,795	-8.93	11,856	75,260	-34.84
> Conv With Gas	29,393	-23.83	176,076	-1.44	4,358	29,393	-23.83
> Other Groceries	23,519	-23.95	135,986	-8.39	3,981	23,519	-23.95
> Mass Merchandisers	20,109	-30.47	136,888	-5.06	2,196	20,109	-30.47
> Local Chains	17,356	-23.72	70,017	4.89	1,754	17,356	-23.72
> Drug Stores	15,651	-59.56	80,937	-27.46	3,584	15,651	-59.56
> 3rd Party Operators	15,140	-46.01	100,984	8.80	3,730	15,140	-46.01
> Superettes	11,545	-18.39	57,868	-2.35	1,463	11,545	-18.39
> Industrial	7,633	-45.69	58,157	-7.73	1,131	7,633	-45.69
> Beverage Centers	7,330	-20.24	41,075	-4.28	553	7,330	-20.24
> Fast Food	7,166	-31.66	44,117	-7.47	1,264	7,166	-31.66

### Multi Comparative graphs



## Improved filtering

### More control over filters

This version of dashboards introduces new types of interactive filters to help users narrow down on the exact piece of information needed. You can edit or remove most types of filters using the breadcrumb path at the top of the widget and/or the filter panel.

### Linked filters

In this version, the filter panel automatically limits selections based on other filters in the panel. This makes it easier to choose data that is available and relevant.

## Date range enhancements

### Easier date selection

When changing the dates, you can select the “resolution,” which is the type of timeframe (e.g., day, week, month, etc.). This enhancement allows for easier date selection because you don't need to pick start and end dates down to the specific day for most resolution types.

### Relative/moving timeframes

You can pick a date range that updates over time (e.g., most recent month, most recent two months, last week, etc.) in widgets that are set up to use relative date ranges.

## More efficient dashboard loading

Widgets are now loaded on an “as needed” basis (i.e., only what's on the screen). This results in faster loading of dashboards that have multiple widgets available via swipe.

## Security & usability

You will receive a prompt when it's time to change your password.