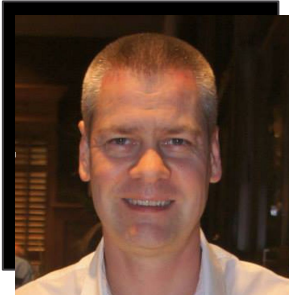


ThoughtSpot Insight Hours

February, 2025



Speakers



Paul Froggatt
Director, Technical
Architects
ThoughtSpot



Katrina Berke
Solutions Consultant
ThoughtSpot



Eliza Dee
Customer Success Manager
ThoughtSpot
Host



Nick Cooper
Principal Solutions
Architect
ThoughtSpot



Aditi Dani
Customer Success Manager
ThoughtSpot



Hema Pratapa
Co-founder
Vitara Charts

Three pillars of **Insights Hours**

**Product
spotlight**

**How-to
ThoughtSpot**

**Community
thread**

- Hosted **last Thursday of every month** by ThoughtSpot's GTM team
- Register for **one or all sessions**
- Ask your questions using Q&A for the **Community thread** discussions

Agenda

01 Introductions

Hello from speakers and what we'll cover today

02 Product spotlight - 10.6 cl release

Katrina Berke

03 Special Guest: Hema from Vitara

BYOC - latest updates on the charting enhancements

04 Analyst Studio

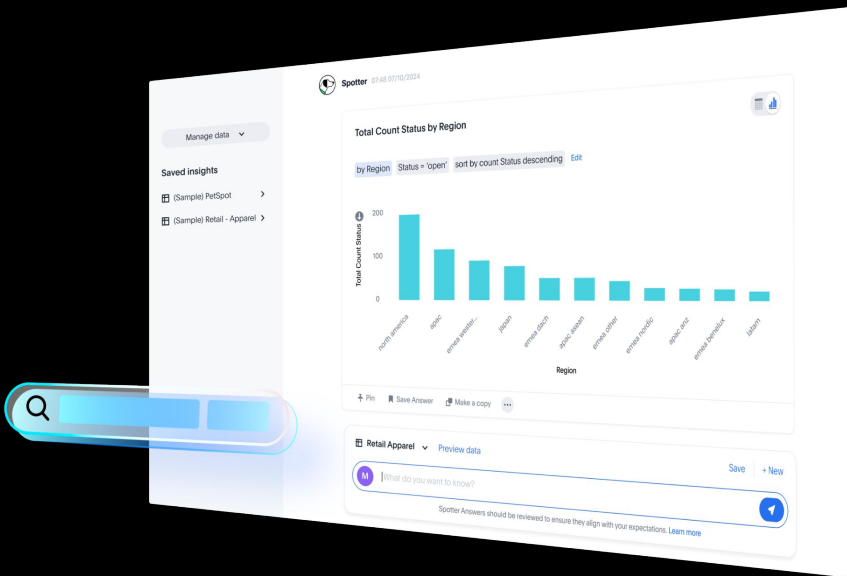
Aditi Dani

05 How to ThoughtSpot - Group aggregates

Nick Cooper

06 Wrap up & next steps

Eliza Dee



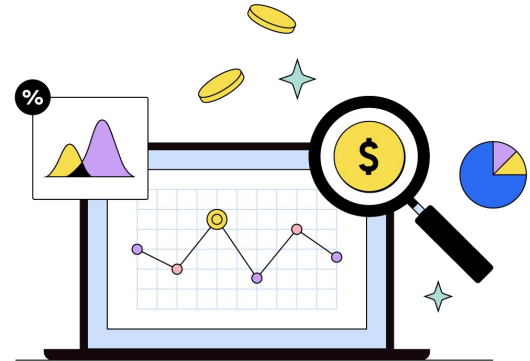
Release Highlights

10.6 cl release highlights



10.6 ci release highlights

- Spotter in Slack
- Show filters & parameters only relevant to Liveboard tabs
- Query Sets - Bins
- Passthrough filters for Query Sets

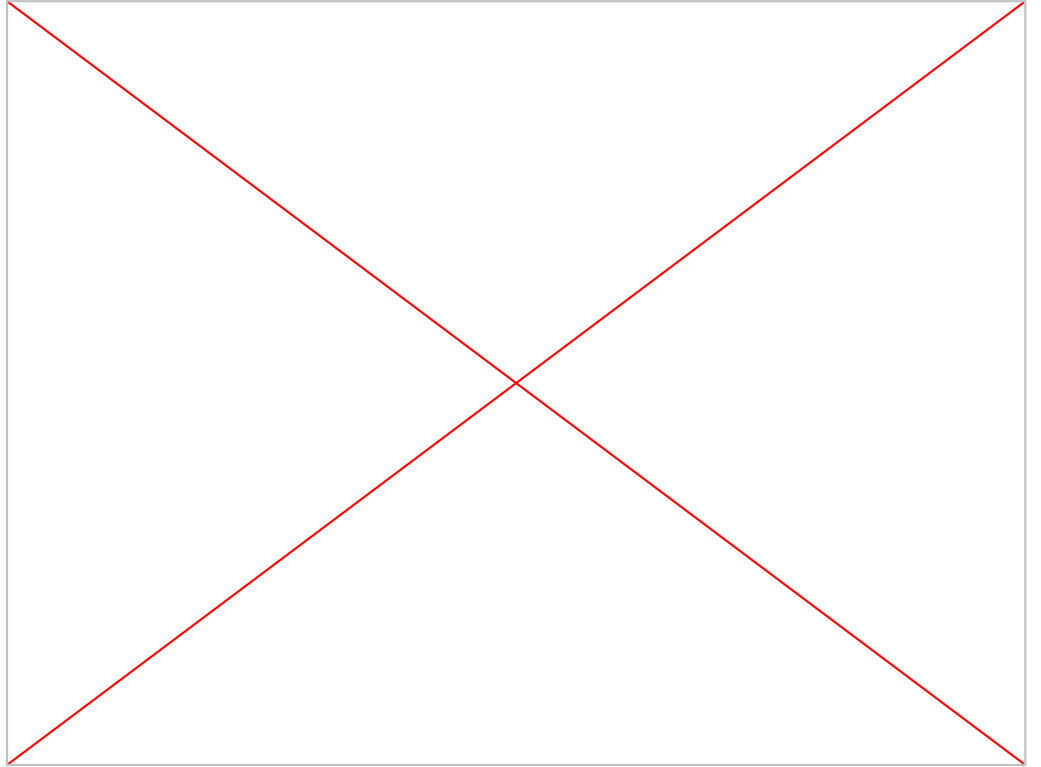


Passthrough filters for Query Sets

You can now **pass filters from a query into a set** definition without needing to remake the set to include the filter.

You can configure the set's filter behavior from the **TML**, instructing ThoughtSpot to exclude or include specific columns, or to accept all filters by default.

To enable query sets, contact your administrator.

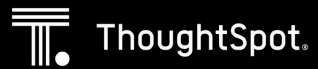


How to

Vitara

Bring Your Own Charts





Overview of VitaraCharts

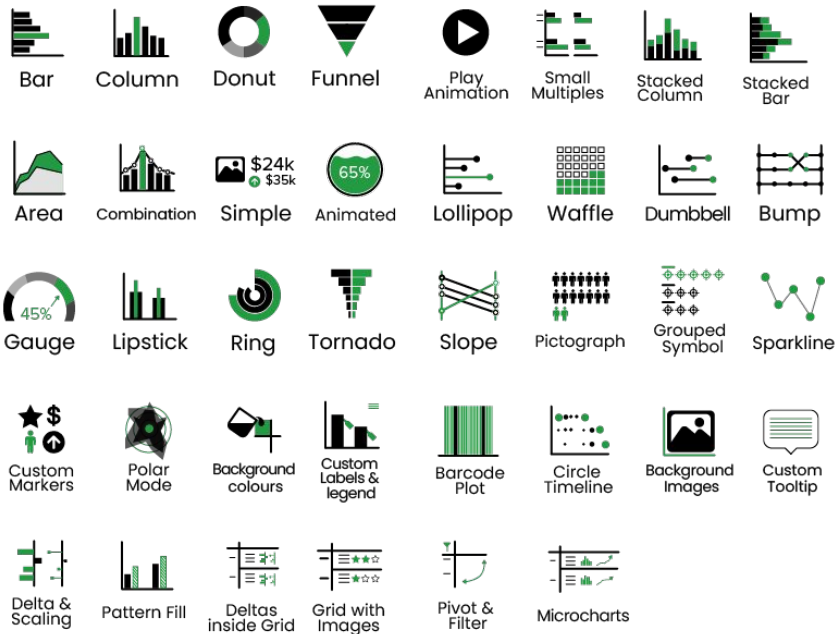


Hema Pratapa

Co-founder
VitaraCharts



What is VitaraCharts



Founded in 2014 by two ex-Microstrategy employees

Specialize in offering a suite of charts for BI platforms like MicroStrategy, Power BI, and now ThoughtSpot

Serve customers in over 20 countries worldwide across retail, healthcare, finance, HR, supply chain, manufacturing and public sector

What is VitaraCharts?



Why Choose VitaraCharts?



Plug-N-Play

Zero coding, ready to use visuals with interactive editor



Easy Licensing

Flexible license scheme to match customer environment



Fully Supported

Software maintenance, upgrades and technical support included

20+

Library of Charts

20+ new charts and all future chart additions included in the package

VitaraCharts: Current and Future

Existing Charts

Bar Chart	Ring Chart
Line Chart	Radar Chart
Stacked Bar	Area Chart
Stacked Column	Gauge
Combination charts	Animated Gauge
Donut chart (Pie)	Funnel Chart
Trellis Chart	Slope Chart
Tornado Chart	Advanced Grid
Dumbbell Chart	Grouped Symbol chart
Lipstick Chart	Grid inside Grid
Waffle chart	Grid with Pivot
Simple KPI	Grid with microcharts

Common Features

- ***Play Animation for all basic charts***
- ***Custom Labels***
- ***Custom Tooltips***
- ***Custom Images and markers***
- ***Polar Mode***
- ***Pattern Fill***
- ***Background Colors***
- ***Plotlines***

Phase 2 and Beyond

- Gantt (Column Range)
- Waterfall Chart
- Vertical Waterfall chart
- Calendar Chart
- Sankey Chart
- Bullet Chart
- Dynamic Text
- Word Cloud
- Histogram
- Packed Bubble
- Mekko Chart
- Bubble Chart

Vitaracharts Examples

Vitara Images in Grid

reg	cou	item type	Month(↑)	product	store	Rating	Score	Profit LY	Sales LY	Total sales	Profit
West	Clark	Underwe	Apr 2021	Active boxer briefs	Nevada (89052)	★★★★★★★★★★	\$\$\$\$\$\$\$\$\$\$\$\$	\$3,503.506	\$1,283.369	🟢 2,345,226	🟢 4,451.518
East	Suffoll	Underwe	Apr 2021	Active boxer briefs	Massachusetts (02215)	★★★★★★	\$\$\$\$\$	\$2,006.561	\$348.186	🟡 943,475	🟢 4,919.604
South	DeKal	Underwe	Apr 2021	Active boxer briefs	Georgia (30329)	★★★★★★★★★★	\$\$\$\$\$\$\$	\$308.31	\$625.137	🟡 808.73	🟡 1,419.55
South	El Pas	Underwe	Apr 2021	Active boxer briefs	Colorado (80920)	★★★★★★★★★★	\$\$\$	\$330.284	\$349.699	🟡 673,907	🔴 539.811
East	Middle	Shorts	Apr 2021	Active boy shorts	Massachusetts (01701)	★		\$20.035	\$19.869	🔴 48,932	🔴 139.657
Midwe	Cook	Shorts	Apr 2021	Active boy shorts	Illinois (60062)	★★★★★	\$\$\$\$	\$158.867	\$161.666	🟡 244.66	🔴 655.98
East	Carrol	Shorts	Apr 2021	Active boy shorts	New Hampshire (03860)	★★★★★★★★★★	\$\$\$\$\$	\$414.256	\$383.894	🟡 782,873	🟢 2,074.338
Midwe	Cook	Underwe	Apr 2021	Active briefs	Illinois (60062)	★★★★	\$\$\$	\$671.379	\$151.246	🟡 296,543	🔴 503.027
Midwe	St. Lo	Underwe	Apr 2021	Active briefs	Missouri (63144)	★★★★★★★★★★	\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$	\$7,191.696	\$602.691	🟢 1,428,791	🟢 5,919.477
East	New C	Underwe	Apr 2021	Active briefs	Delaware (19702)	★★★	\$\$	\$397.659	\$141.927	🟡 215,644	🔴 213.893
Midwe	Washi	Underwe	Apr 2021	Active classic boxers	Michigan (48103)	★★★★★★★★★★	\$\$\$\$	\$1,973.33	\$203.446	🟡 431,327	🟡 1,128.764
West	Yellow	Underwe	Apr 2021	Active classic boxers	Montana (59106)	★★★★★★★★★★	\$\$\$\$\$\$\$\$\$\$\$\$	\$2,319.879	\$697.836	🟢 1,267,045	🟢 3,198.321
West	Clark	Underwe	Apr 2021	Active mesh bra	Nevada (89145)	★★★★★★★★★★	\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$	\$4,726.92	\$3,124.099	🟢 6,664,307	🟢 14,913.668
South	Maric	Underwe	Apr 2021	Active sport boxer briefs	Arizona (85226)	★★★★★★	\$\$\$\$\$	\$713.961	\$294.047	🟡 458,276	🟡 922.213
West	Ada C	Underwe	Apr 2021	Active sport boxer briefs	Idaho (83704)	★★★★	\$\$	\$192.962	\$116.597	🟡 188,721	🟡 923.148
Grand						9,839.723	4,955.402	4,576,965.711	784,507.066	1,570,620.363	4,513,063.019

Vitara Table in Cell

region	county	item type	target	Month(date)	Total sales	Profit	Sales LY	Growth	Target LY	Profit LY										
West	Ada Coun	Swimwear	194.4	Apr 2021	<div style="display: flex; align-items: center;"> ● 5,390.151 </div> <div style="border: 1px dashed green; padding: 2px; margin-top: 5px;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Profit</td> <td style="padding: 2px;">38,772.565</td> </tr> <tr> <td style="padding: 2px;">Target</td> <td style="padding: 2px;">2,552.74</td> </tr> </table> </div>	Profit	38,772.565	Target	2,552.74	<div style="display: flex; align-items: center;"> ⬆ 38,772.565 </div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: left;">\$2,581.747</td> </tr> <tr> <td style="width: 50%;">Profit LY</td> <td style="text-align: right;">117,183.841</td> </tr> <tr> <td>Target LY</td> <td style="text-align: right;">59.722</td> </tr> </table>	\$2,581.747		Profit LY	117,183.841	Target LY	59.722	2,552.74	59.722	117,183.841
Profit	38,772.565																			
Target	2,552.74																			
\$2,581.747																				
Profit LY	117,183.841																			
Target LY	59.722																			
East	New Cast	Shirts	627.2	Apr 2021	<div style="display: flex; align-items: center;"> ● 16,730.168 </div> <div style="border: 1px dashed green; padding: 2px; margin-top: 5px;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Profit</td> <td style="padding: 2px;">133,670.592</td> </tr> <tr> <td style="padding: 2px;">Target</td> <td style="padding: 2px;">8,522.14</td> </tr> </table> </div>	Profit	133,670.592	Target	8,522.14	<div style="display: flex; align-items: center;"> ⬆ 133,670.592 </div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: left;">\$8,083.411</td> </tr> <tr> <td style="width: 50%;">Profit LY</td> <td style="text-align: right;">57,649.049</td> </tr> <tr> <td>Target LY</td> <td style="text-align: right;">553.338</td> </tr> </table>	\$8,083.411		Profit LY	57,649.049	Target LY	553.338	8,522.14	553.338	57,649.049
Profit	133,670.592																			
Target	8,522.14																			
\$8,083.411																				
Profit LY	57,649.049																			
Target LY	553.338																			
West	Gallatin C	Sweatshirts	1,390.4	Apr 2021	<div style="display: flex; align-items: center;"> ● 75,908.508 </div> <div style="border: 1px dashed green; padding: 2px; margin-top: 5px;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Profit</td> <td style="padding: 2px;">151,381.845</td> </tr> <tr> <td style="padding: 2px;">Target</td> <td style="padding: 2px;">37,295.083</td> </tr> </table> </div>	Profit	151,381.845	Target	37,295.083	<div style="display: flex; align-items: center;"> ⬆ 151,381.845 </div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: left;">\$40,022.26</td> </tr> <tr> <td style="width: 50%;">Profit LY</td> <td style="text-align: right;">126,673.289</td> </tr> <tr> <td>Target LY</td> <td style="text-align: right;">996.226</td> </tr> </table>	\$40,022.26		Profit LY	126,673.289	Target LY	996.226	37,295.083	996.226	126,673.289
Profit	151,381.845																			
Target	37,295.083																			
\$40,022.26																				
Profit LY	126,673.289																			
Target LY	996.226																			
Southwest	El Paso C	Headwear	213.6	Apr 2021	<div style="display: flex; align-items: center;"> ● 7,703.15 </div> <div style="border: 1px dashed green; padding: 2px; margin-top: 5px;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Profit</td> <td style="padding: 2px;">141,198.222</td> </tr> <tr> <td style="padding: 2px;">Target</td> <td style="padding: 2px;">3,379.148</td> </tr> </table> </div>	Profit	141,198.222	Target	3,379.148	<div style="display: flex; align-items: center;"> ⬆ 141,198.222 </div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: left;">\$3,688.109</td> </tr> <tr> <td style="width: 50%;">Profit LY</td> <td style="text-align: right;">5,600.476</td> </tr> <tr> <td>Target LY</td> <td style="text-align: right;">117.961</td> </tr> </table>	\$3,688.109		Profit LY	5,600.476	Target LY	117.961	3,379.148	117.961	5,600.476
Profit	141,198.222																			
Target	3,379.148																			
\$3,688.109																				
Profit LY	5,600.476																			
Target LY	117.961																			
East	Suffolk Cc	Jackets	680	Apr 2021	<div style="display: flex; align-items: center;"> ● 78,629.109 </div> <div style="border: 1px dashed green; padding: 2px; margin-top: 5px;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Profit</td> <td style="padding: 2px;">134,638.154</td> </tr> <tr> <td style="padding: 2px;">Target</td> <td style="padding: 2px;">39,195.764</td> </tr> </table> </div>	Profit	134,638.154	Target	39,195.764	<div style="display: flex; align-items: center;"> ⬆ 134,638.154 </div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: left;">\$38,509.454</td> </tr> <tr> <td style="width: 50%;">Profit LY</td> <td style="text-align: right;">32,956.003</td> </tr> <tr> <td>Target LY</td> <td style="text-align: right;">235.58</td> </tr> </table>	\$38,509.454		Profit LY	32,956.003	Target LY	235.58	39,195.764	235.58	32,956.003
Profit	134,638.154																			
Target	39,195.764																			
\$38,509.454																				
Profit LY	32,956.003																			
Target LY	235.58																			
East	Suffolk Cc	Vests	239.2	Apr 2021	<div style="display: flex; align-items: center;"> ● 22,047.714 </div> <div style="border: 1px dashed green; padding: 2px; margin-top: 5px;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Profit</td> <td style="padding: 2px;">7,971.761</td> </tr> </table> </div>	Profit	7,971.761	<div style="display: flex; align-items: center;"> ⬆ 7,971.761 </div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: left;">\$11,167.886</td> </tr> <tr> <td style="width: 50%;">Profit LY</td> <td style="text-align: right;">8,454.16</td> </tr> </table>	\$11,167.886		Profit LY	8,454.16	9,999.915	124.575	8,454.16				
Profit	7,971.761																			
\$11,167.886																				
Profit LY	8,454.16																			

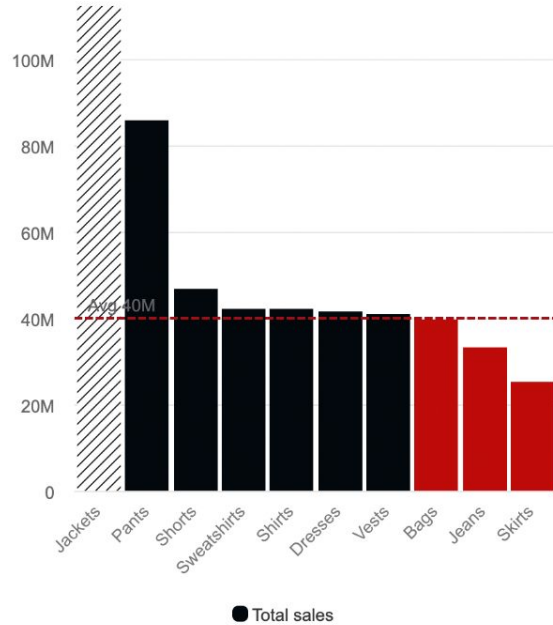
Vitara Microcharts

Group	store	item type	product	target	Sales LY	Month(date)	Total sales	Profit	Growth
> Southwest				2,249.6	65,008.98			351,800.876	
> East				7,421.6	208,716.86			1,136,996.874	
> West				11,666.4	342,833.63			1,715,245.749	
∨ Midwest				4,850.4	145,191.78			1,205,020.605	
> Cook County				1,238.4	38,398.61			180,548.657	41,186.531
∨ St. Louis County				2,531.2	74,624.88			158,674.45	80,181.153
	Missouri (63144)	Shirts	Shooting star t-s	4.8	63.74	Apr 2021	96.096	8,375.33	43.144
	Missouri (63144)	Jackets	Rivermaster jac	60	4,064.103	Apr 2021	8,336.237	61,133.075	4,316.531
	Missouri (63144)	Shirts	Amalfi coast top	21.6	265.815	Apr 2021	505.791	1,861.558	328.178
	Missouri (63144)	Jackets	Rain star jacket	51.2	4,199.384	Apr 2021	7,703.28	4,968.822	4,386.167
	Missouri (63144)	Sweatshirts	Reef hoody	140	3,277.446	Apr 2021	7,426.835	20,867.557	2,998.532
	Missouri (63144)	Swimwear	Cannes top	16	123.884	Apr 2021	404.612	3,367.967	98.889
	Missouri (63144)	Sweaters	Baby striped ca	44.8	916.568	Apr 2021	1,890.2	38,118.971	960.69
	Missouri (63144)	Jeans	Relax fit organ	121.6	4,353.964	Apr 2021	8,822.333	7,361.392	5,175.891
	Missouri (63144)	Bags	Travel duffel	104	5,235.513	Apr 2021	13,344.474	140,313.415	5,717.62
	Missouri (63144)	Socks	Hi-tech lw endu	80	528.729	Apr 2021	1,191.684	7,053.341	553.305
	Missouri (63144)	Headwear	Fisherman cap	20	304.826	Apr 2021	708.669	3,403.535	408.296
Grand Totals				27,064.0	782,712.17		1,590,237.86	4,581,426.200	801,969.351

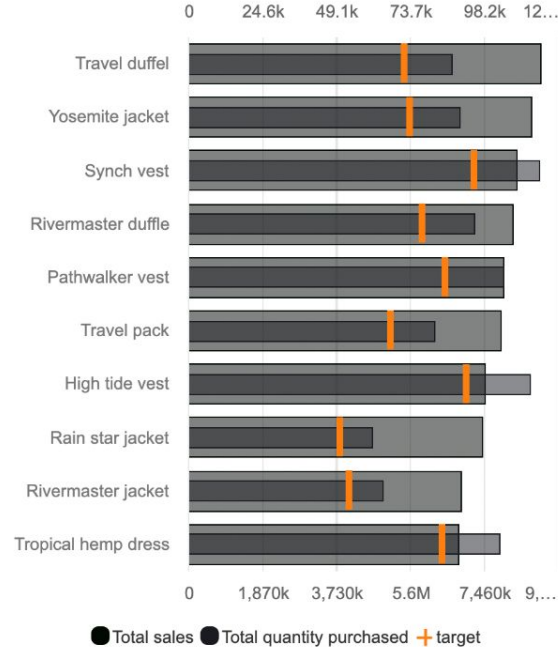
Vitara Column Charts

Vitara Column : Pattern Fill , Plotline and Thresh...

Column Chart showing top value in pattern, plotline for averag...

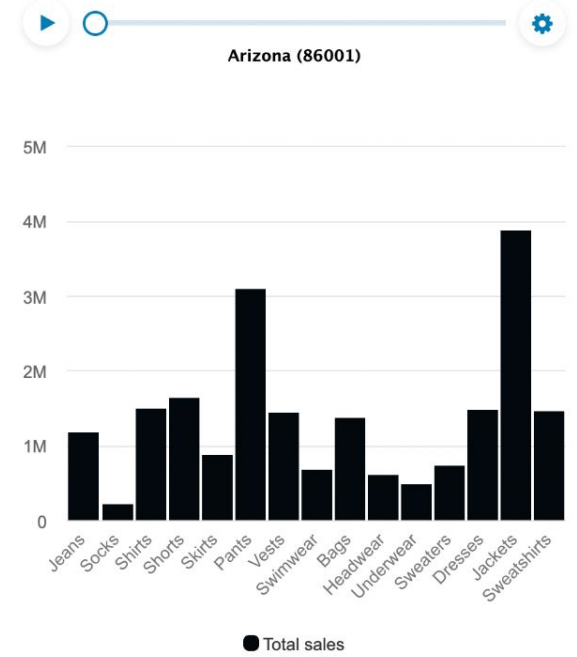


Lipstick



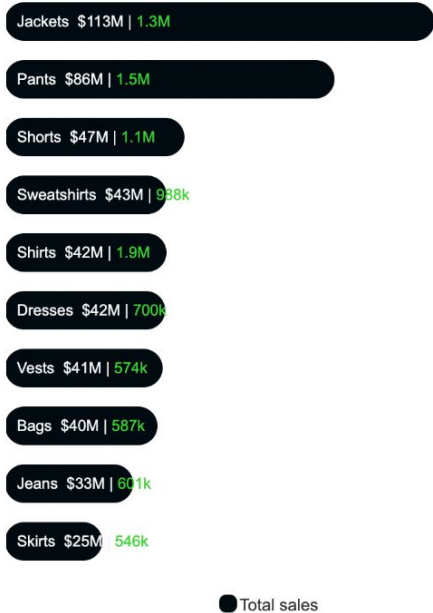
New Vitara Column Play

Column Chart showing top value in pattern, plotline for averag...

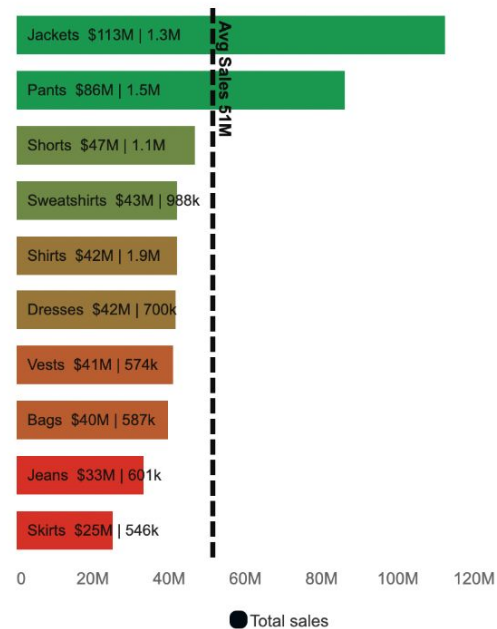


Vitara Bar Charts

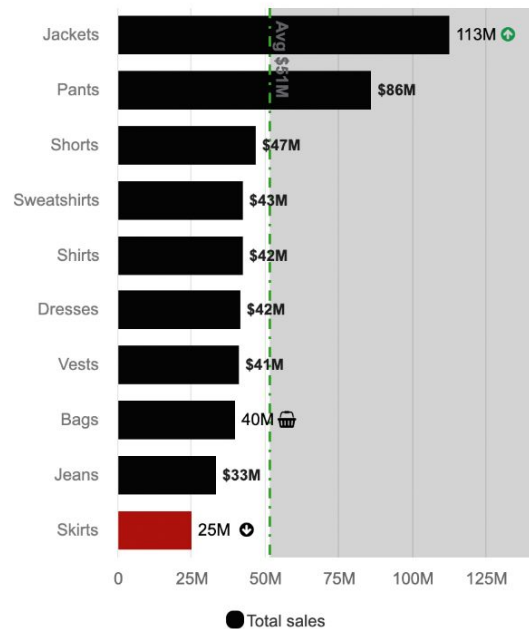
New Vitara Bar Rounded



New Vitara Bar Gradient Threshold

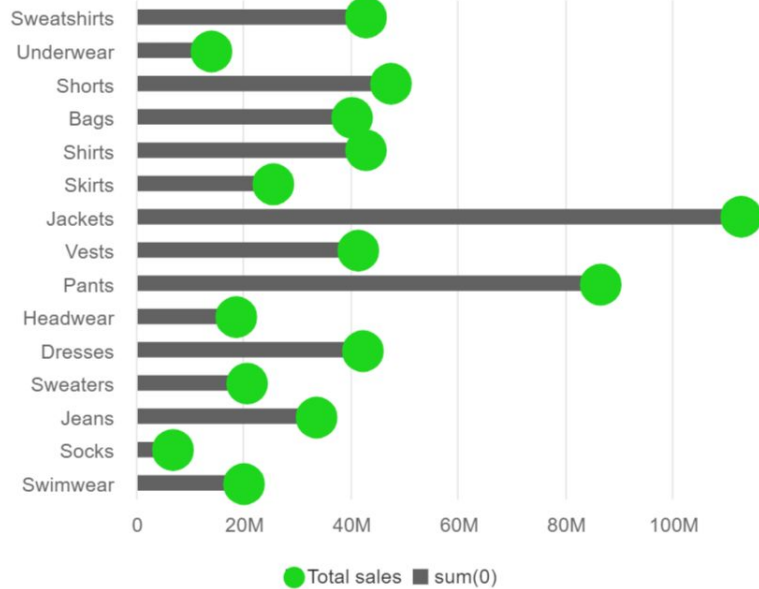


Vitara Bar Background

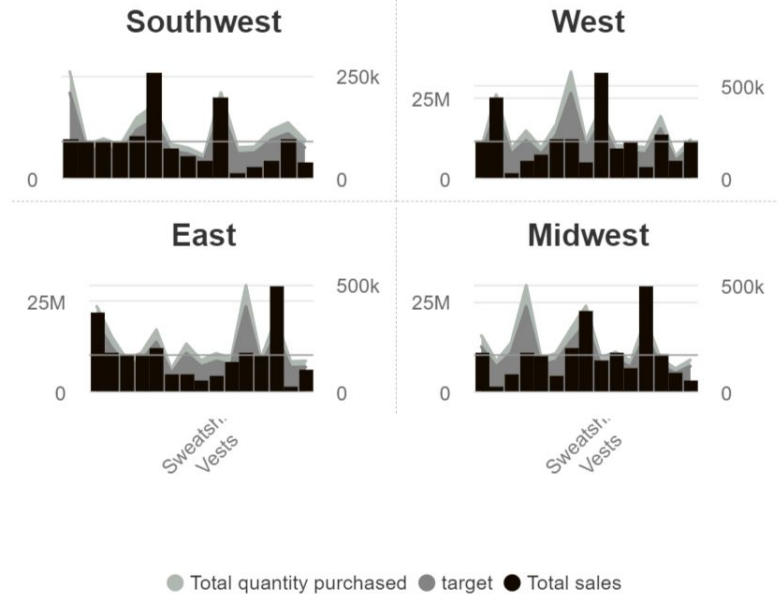


Vitara Lollipop and Combination Charts

Lollipop Chart



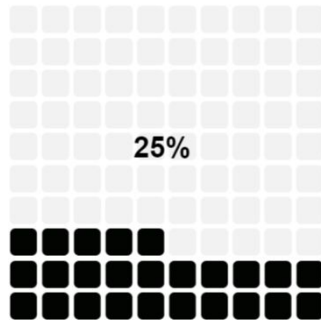
Combination chart with small multiples



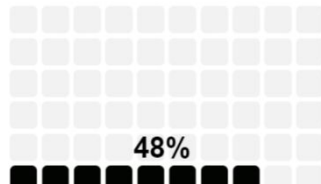
Vitara Waffle, Pictograph, Grouped Symbol Charts

Waffle - GRID

Southwest



West



Waffle - Block



Waffle - List

Southwest 13%



West 34%

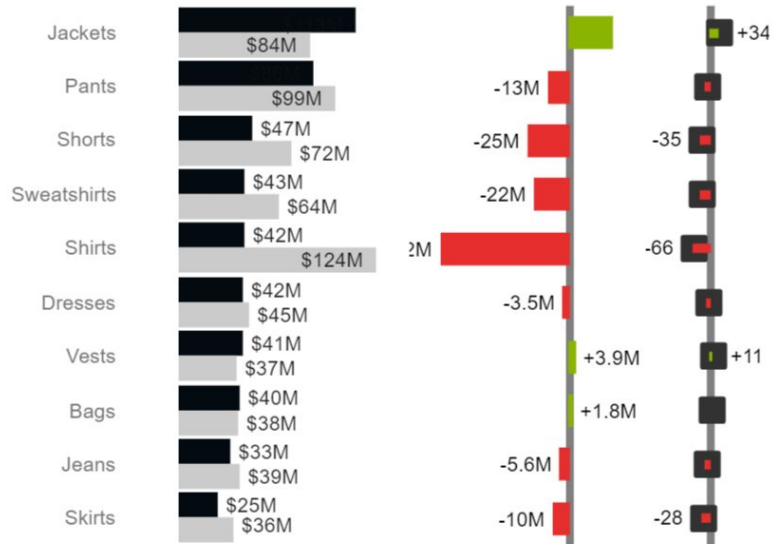


East 34%

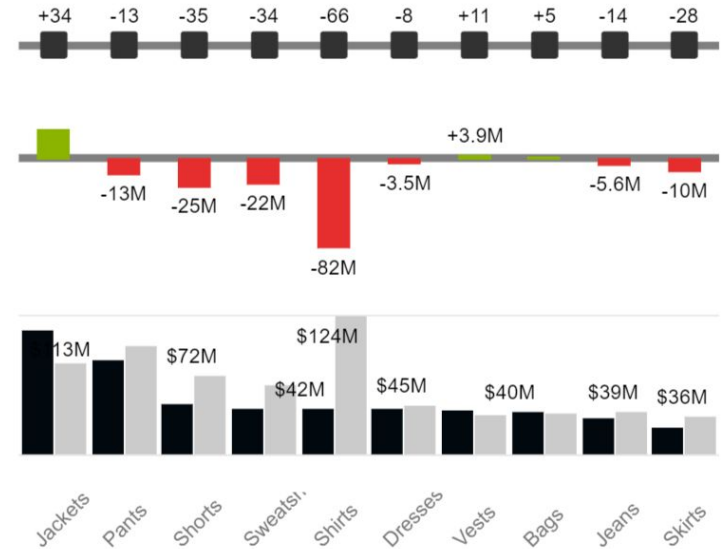


Vitara Delta and Variance

New Vitara Bar Deltas and Variances

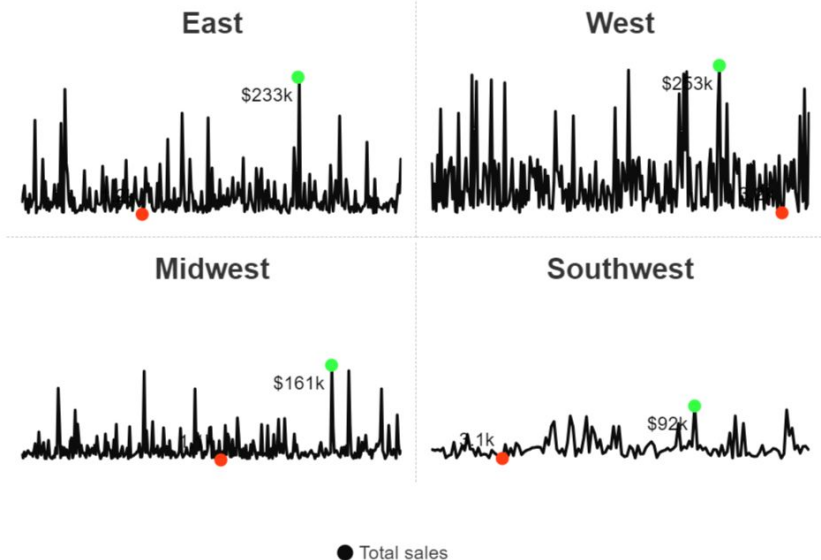


New Vitara Col Deltas and Variances

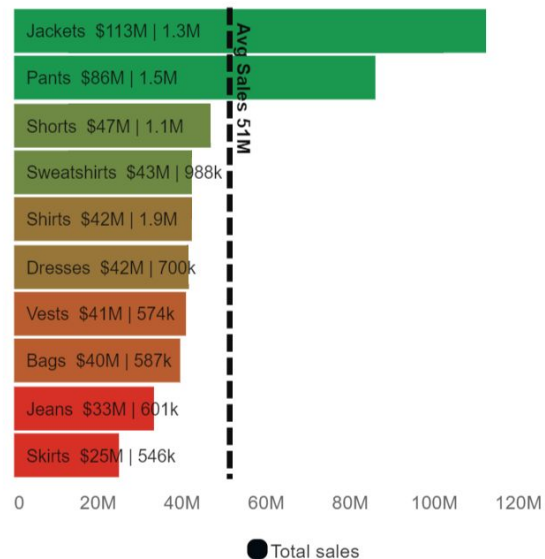


Vitara Small Multiples- Sparkline Chart

Vitara Sparkline



New Vitara Bar Gradient Threshold



How to

Analyst Studio



Connections in Analyst Studio

Databases supported in ThoughtSpot and Analyst Studio			
Amazon Athena	Dremio	Presto	Azure SQL Database
Amazon Aurora MySQL	Google AlloyDB for PostgreSQL	SAP HANA	Databricks
Amazon Aurora PostgreSQL	Google BigQuery	SingleStore	Denodo
Amazon RDS MySQL	Google Cloud SQL for MySQL	Snowflake	Oracle ADW
Amazon RDS PostgreSQL	Google Cloud SQL for PostgreSQL	Starburst	PostgreSQL
Amazon Redshift	Google Cloud SQL for SQL Server	Teradata	Microsoft SQL Server
Azure Synapse	MySQL	Trino	Hive

Connections in Analyst Studio

Database	Supported in ThoughtSpot?	Supported through Analyst Studio?	Notes
dbt Semantic Layer	FALSE	TRUE	
Looker SQL	TRUE	TRUE	
Oracle	TRUE	TRUE	
ClickHouse	TRUE	TRUE	
Impala	TRUE	TRUE	
Vertica	FALSE	TRUE	
Treasure Data	FALSE	TRUE	
Apache Druid	FALSE	TRUE	
Arrow Flight SQL	FALSE	TRUE	
Google Sheets	FALSE	TRUE	
Cube	FALSE	TRUE	
Mother Duck	FALSE	FALSE	In progress
Apache Pinot	FALSE	FALSE	In progress
lomete	FALSE	FALSE	In progress
Rest APIs using Python	FALSE	TRUE	

dbt Integration

ThoughtSpot known limitations:

- By default, you can only connect to a maximum of 4 dbt folders at a time.
- You must import at least 1 table.
- Integration with dbt is certified only for Amazon Redshift, Databricks, Google BigQuery, and Snowflake connections.
- If you make changes to your dbt models in dbt, ThoughtSpot does not automatically reflect those changes. You must integrate with dbt again. This may affect changes you made to the tables and Worksheets in ThoughtSpot.

How to

Group aggregates





What's coming & next steps

Gen AI Week

3 March-6 March, 2025

Gen AI Week

Join our 80,000 strong community of women and allies in data!

From entry-level or career transitioning through to senior management, there is a place for everyone in the Women in Data® community. Belonging to the community will enable you to:

Be the **first to know** about upcoming events where you can connect, engage and belong to our community. Including WID meet ups, mentoring events and conferences - to name a few! As well as **an exclusive link to enter the ballot** to attend the largest female data event, hosted annually by Women in Data®.

Learn about opportunities to get involved for professional networking and development, including event volunteering roles, speaking opportunities and roles within our initiatives.

[Join our community!](#)

Got questions? Contact our Community Director, Emma Randall: emma@womenindata.co.uk



Join us in the US - Booth 500



ThoughtSpot at Gartner Data & Analytics Summit

See you next month!

March 27th

INSIGHTS HOUR 2025

