

Overview of Profit for Category, Country/Region, Customer Name

Total Profit for Category, Country/Region, Customer Name

286,397.02

Total number of Category, Country/Region, Customer Name

2,182

Minimum value

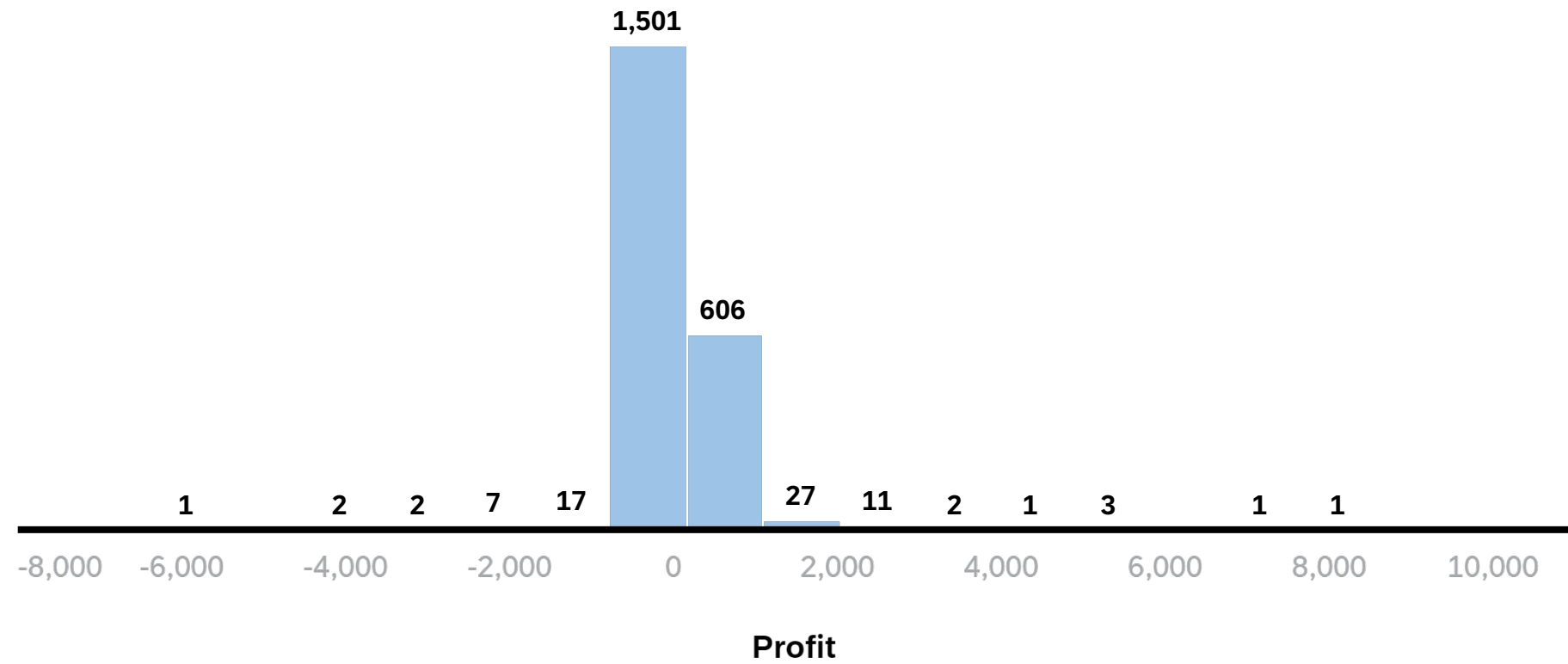
-6,397.90

Maximum value

8,584.24

Distribution of Category, Country/Region, Customer Name by Profit

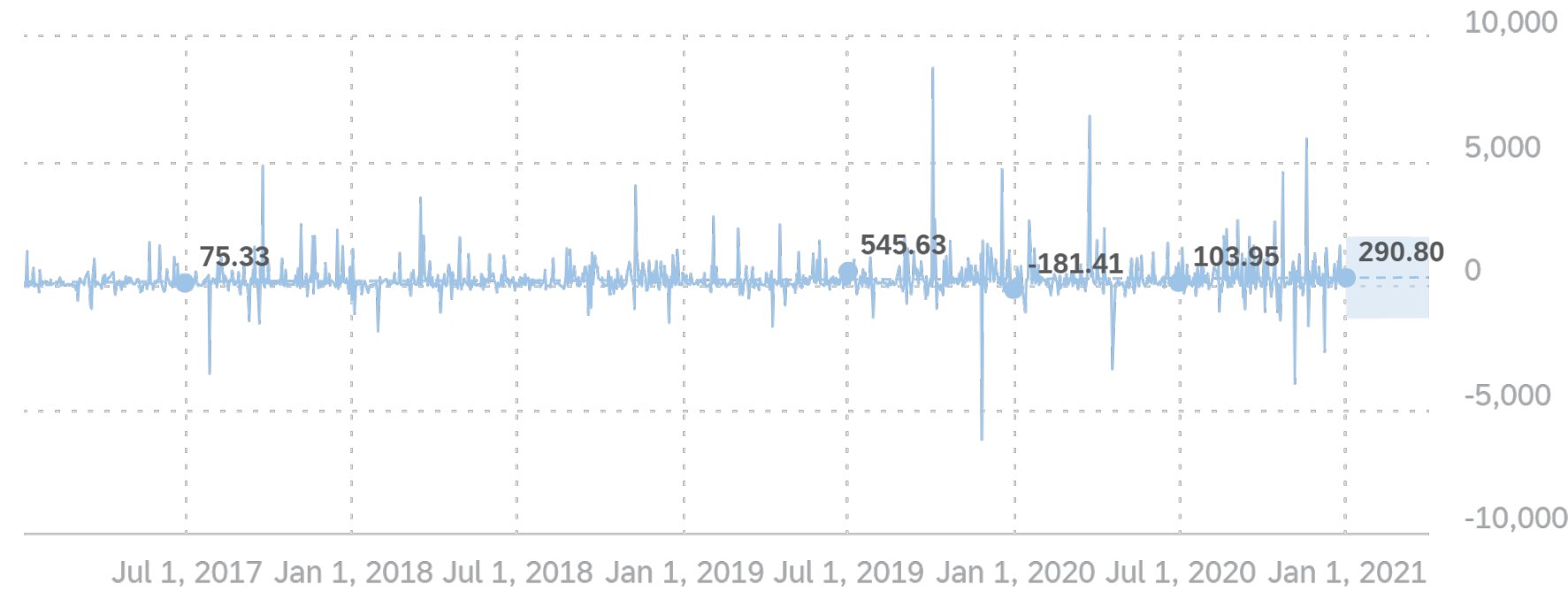
16 Bins



Profit over time

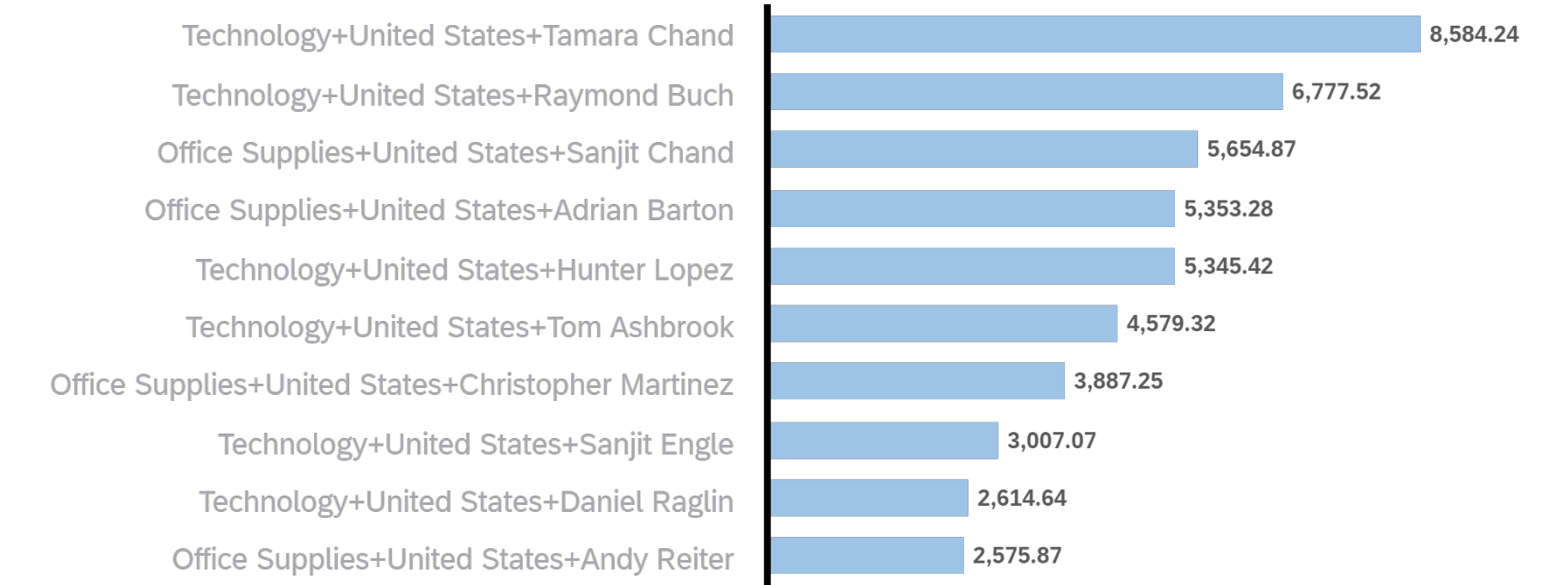
Forecast

1M 3M 6M YTD 1Y All



Profit by Category, Country/Region, Customer Name

Top 10 - All Dimensions



💡 Technology+United States+Tamara Chand has the highest Profit. The total so far for Wed, Oct 2 is 8,399.98. [View more...](#)

Key influencers of Profit for Category, Country/Region, Customer Name

About this Smart Discovery

This Smart Discovery analyzed **Profit** for **Category, Country/Region, Customer Name** from **SampleSuperstore**. It identified **10** columns as key influencers. These key influencers are based on a snapshot of your data from **Oct 15, 2023**.

You've excluded **Category** before running the analysis.

We aggregate all the relevant measures and dimensions to the level of the entity. For your dimensions that can have several values for one entity, we count the number of dimension members of each entity.

The underlying machine learning model indicates that the analysis quality is good.

How to interpret the charts

The charts below are based on your live data. In the first chart, select a key influencer to analyze the impact it has on **Profit** for **Category, Country/Region, Customer Name**. In the second chart, select an additional key influencer to understand the relationship between both key influencers, and their impact on **Profit** for **Category, Country/Region, Customer Name**.

Key influencers of Profit for Category, Country/Region, Customer Name

Influence	Column	Correlations
<div><div></div><div></div></div> <div>MODERATE</div>	Sales	-
<div><div></div></div> <div>WEAK</div>	Discount	Number of Product Name, Number of Product ID, Number of Order ID, Number of Region Hier, Number of Quantity, Number of Sub-Category
<div><div></div></div> <div>WEAK</div>	Number of Product Name	Number of Product ID, Number of Order ID, Number of Region Hier, Number of Quantity, Number of Sub-Category, Discount, Number of Ship Mode
<div><div></div></div> <div>WEAK</div>	Category	-
<div><div></div></div> <div>WEAK</div>	Number of Sub-Category	Number of Product ID, Number of Product Name, Number of Quantity, Number of Order ID, Number of Region Hier, Discount, Number of Ship Mode
<div><div></div></div> <div>WEAK</div>	Number of Order ID	Number of Region Hier, Number of Product Name, Number of Product ID, Number of Quantity, Number of Sub-Category, Number of Ship Mode, Discount
<div><div></div></div> <div>WEAK</div>	Number of Region Hier	Number of Order ID, Number of Product Name, Number of Product ID, Number of Quantity, Number of Sub-Category, Number of Ship Mode, Discount
<div><div></div></div> <div>WEAK</div>	Number of Ship Mode	Number of Order ID, Number of Region Hier, Number of Product Name, Number of Product ID, Number of Quantity, Number of

Select a key influencer from **List A** to see how it has an impact on **Profit** for **Category, Country/Region, Customer Name**

- List A
- Sales bin

Discount bin

Number of Product Name bin

Category

Number of Sub-Category bin

Number of Order ID bin

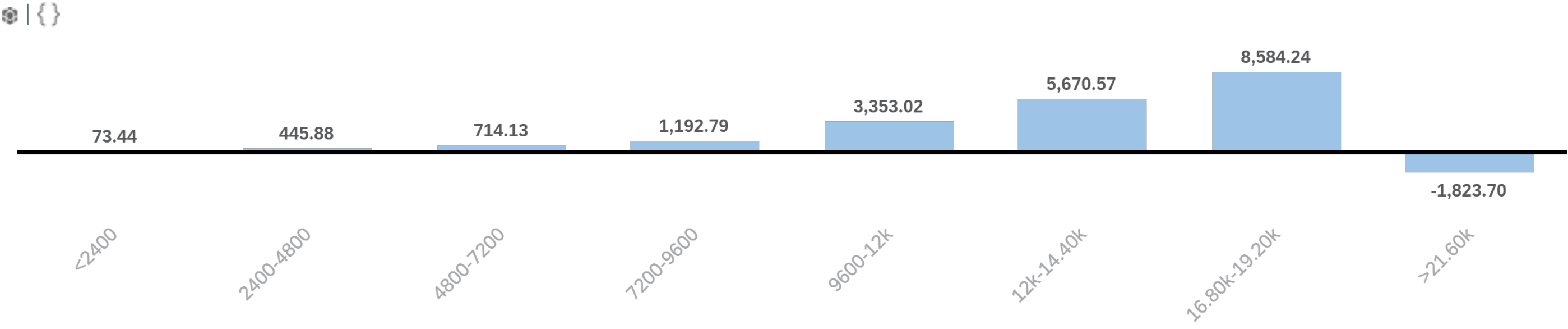
Number of Region Hier bin

Number of Ship Mode bin

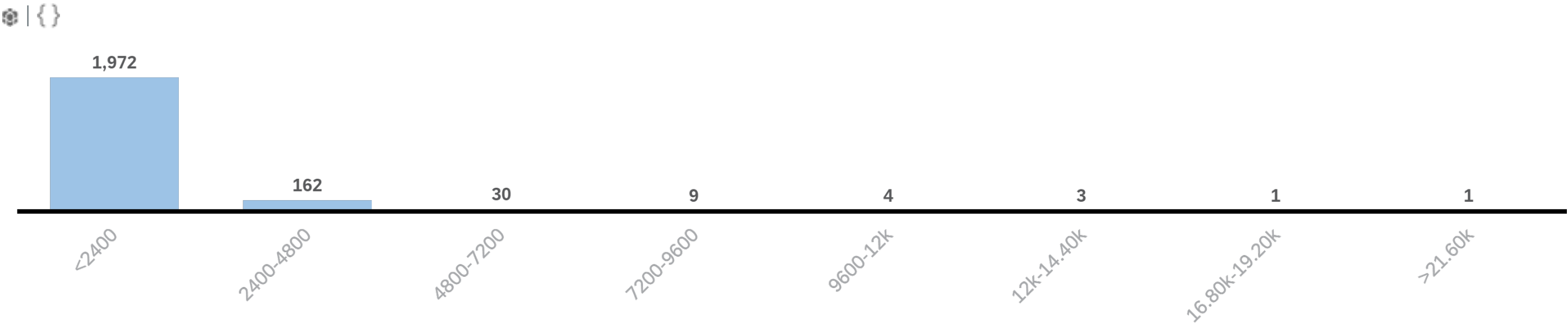
Number of Quantity bin

Number of Product ID bin

Average Profit for Category, Country/Region, Customer Name by Sales bin



Distribution of Category, Country/Region, Customer Name by Sales bin



Select a different key influencer from **List B** to see how the relationship between it and **Sales bin** has an impact on **Profit** for **Category, Country/Region, Customer Name**

- List B
- Sales bin

Discount bin

Number of Product Name bin

Category

Number of Sub-Category bin

Number of Order ID bin

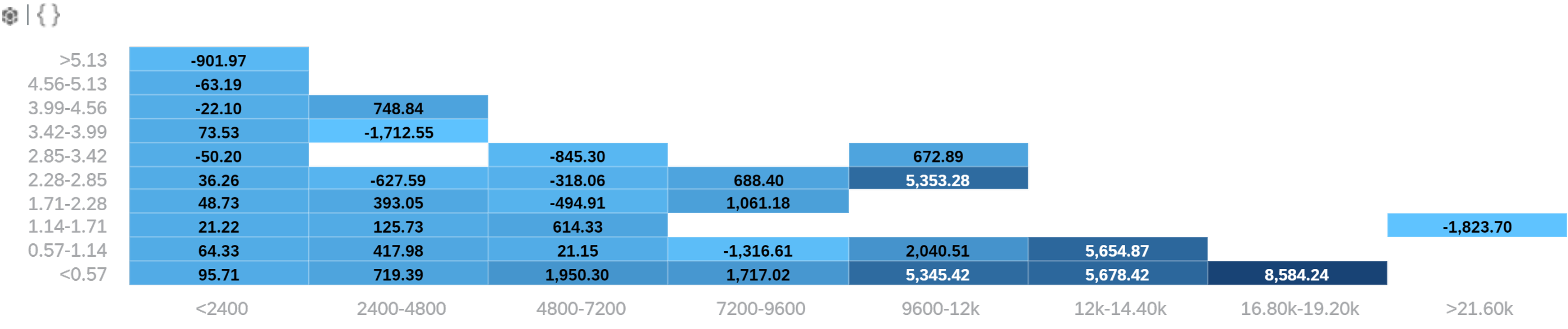
Number of Region Hier bin

Number of Ship Mode bin

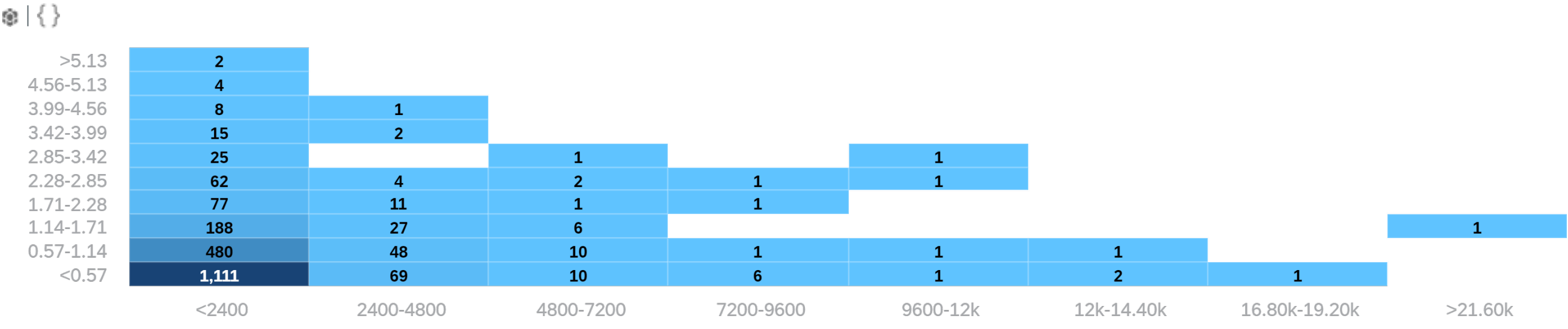
Number of Quantity bin

Number of Product ID bin

Average Profit for Category, Country/Region, Customer Name by Discount bin and Sales bin



Distribution of Category, Country/Region, Customer Name by Discount bin and Sales bin



Unexpected values in Profit for Category, Country/Region, Customer Name

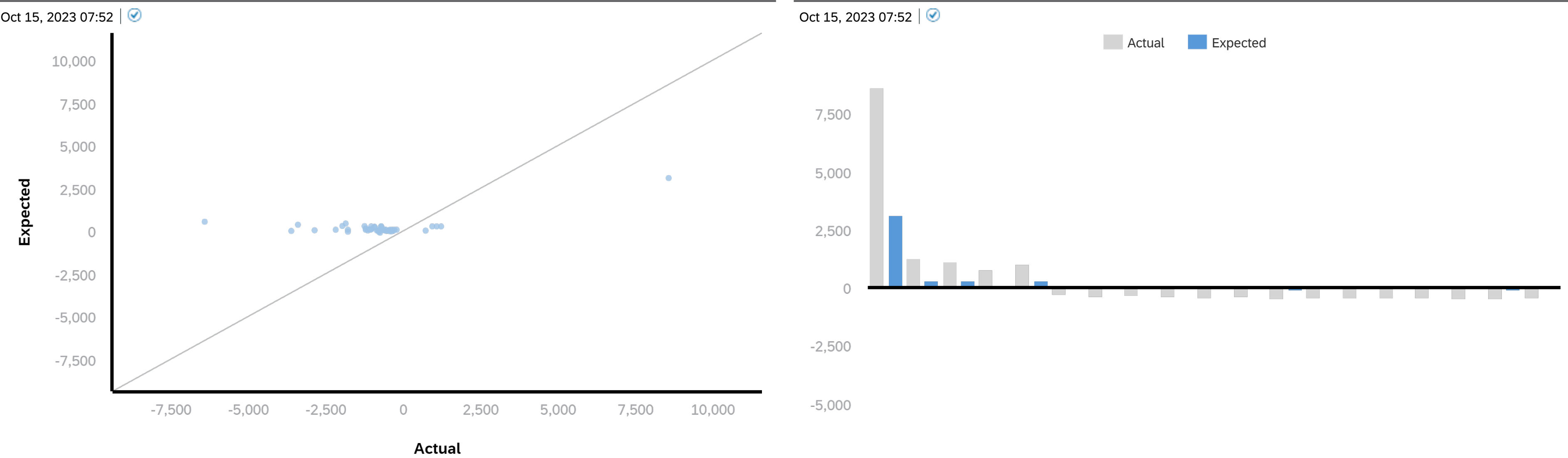
We found 59 Category, Country/Region, Customer Name which were unexpected.

Edit Columns

Oct 15, 2023 07:52 |

	Profit Actual	Profit Expected	Profit Difference	Profit % Difference	Sales	Discount	Number of Product Name	Category	Number of Sub-Category
1	8,584.24	3,088.68	5,495.55	178 %	17,997.95	0.00	2	Technology	
2	1,222.08	256.98	965.10	376 %	3,299.37	1.30	9	Office Supplies	
3	1,081.25	258.23	823.02	319 %	3,848.70	1.70	7	Office Supplies	
4	748.84	12.36	736.48	5956 %	3,110.14	4.00	16	Office Supplies	
5	957.37	258.35	699.02	271 %	3,179.62	0.80	9	Office Supplies	
6	-202.12	62.15	-264.26	-425 %	2,361.72	1.60	5	Furniture	
7	-307.69	4.26	-311.96	-7320 %	998.23	1.00	4	Furniture	
8	-262.76	61.18	-323.94	-529 %	1,220.18	1.30	5	Office Supplies	
9	-324.26	9.45	-333.70	-3533 %	1,389.73	1.70	7	Furniture	
10	-342.44	-4.00	-338.44	8471 %	506.33	1.10	2	Technology	
11	-339.01	4.39	-343.40	-7820 %	1,413.45	1.30	3	Furniture	
...

Association between the actual and expected Profit for Category, Country/Region, Customer Name



How my influencers have an impact on Profit for Category, Country/Region, Customer Name

Expected Profit for Category, Country/Region, Customer Name

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1,006.14-40%

Expected Profit for Category, Country/Region, Customer Name is 1,006.14, negatively influenced mainly by Discount [2.85], and positively influenced mainly by Sales [8.2K].

Summary
Use the Simulation view to discover how changing the values of your key influencers could have an impact on the value of your Profit for Category, Country/Region, Customer Name. Simply specify a new value for one or more of your key influencers, and choose the 'Simulate' button.

Change the influencer values below, and choose 'Simulate' to see the impact on Profit for Category, Country/Region, Customer Name :

Influencers		Impact	
Sales	8,198.93	<div><div></div><div></div><div></div></div>	Strongly Positive
Number of Product Name	10	<div><div></div></div>	Weakly Positive
Number of Sub-Category	4	<div><div></div></div>	Neutral
Number of Region Hier	7	<div><div></div></div>	Neutral
Number of Quantity	6	<div><div></div></div>	Neutral

Simulate

Influencers		Impact	
Discount	2.85	<div><div></div><div></div><div></div></div>	Strongly Negative
Category	Furniture	<div><div></div></div>	Weakly Negative
Number of Order ID	7	<div><div></div></div>	Neutral
Number of Ship Mode	3	<div><div></div></div>	Neutral
Number of Product ID	14	<div><div></div></div>	Weakly Positive

Appendix

New Story

https://guided-experience-sac-us10.cfapps.us10.hana.ondemand.com/sap/fpa/ui/tenants/f9f30/bo/story/D769B580B48F9EFD6B4A5562AEC889B5

Variables

Model	Variable	Prompt Value
SampleSuperstore	discount multiplier	1

Overview

Total Profit for Category, Country/Region, Customer Name		
Model	Dimension	Value
SampleSuperstore	Category	Actual
Total number of Category, Country/Region, Customer Name		
Model	Dimension	Value
SampleSuperstore	Category	Actual
Minimum value		
Model	Dimension	Value
SampleSuperstore	Category	Actual
Maximum value		
Model	Dimension	Value
SampleSuperstore	Category	Actual
Distribution of Category, Country/Region, Customer Name by Profit		
Model	Dimension	Value
SampleSuperstore	Category	Actual
Profit over time		
Model	Dimension	Value
SampleSuperstore	Category	Actual
Profit by Category, Country/Region, Customer Name		
Model	Dimension	Value
SampleSuperstore	Category	Actual
	Profit	Ranking: Top 10

Key Influencers

Average Profit for Category, Country/Region, Customer Name by Sales bin		
Model	Dimension	Value
SampleSuperstore	Category	Actual
Distribution of Category, Country/Region, Customer Name by Sales bin		
Model	Dimension	Value
SampleSuperstore	Category	Actual
Average Profit for Category, Country/Region, Customer Name by Discount bin and Sales bin		
Model	Dimension	Value
SampleSuperstore	Category	Actual
Distribution of Category, Country/Region, Customer Name by Discount bin and Sales bin		
Model	Dimension	Value
SampleSuperstore	Category	Actual