Varun Mishra

20BCE10844

DATA ANALYTICS

ASSESMENT 3

LINKS:

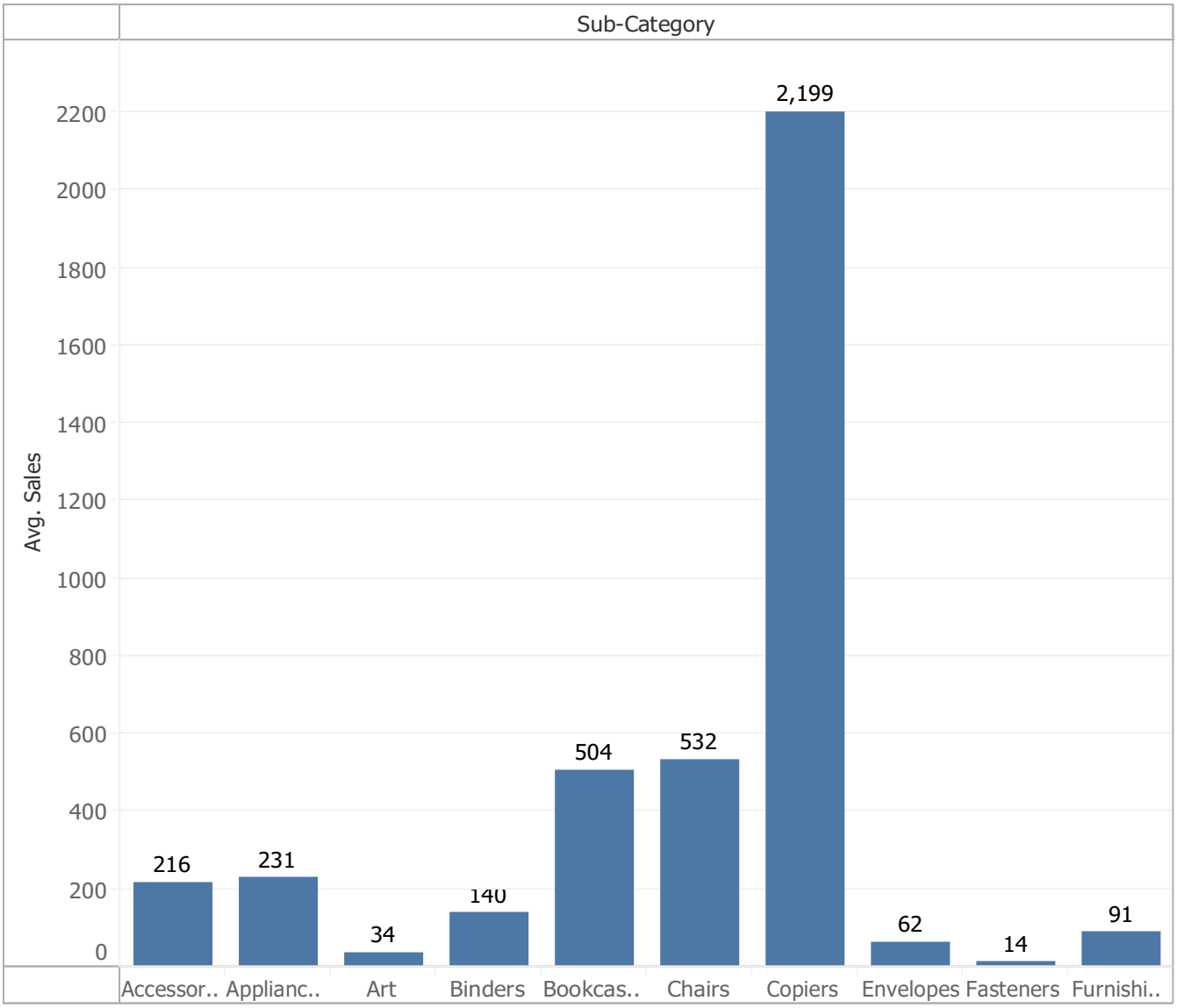
DASHBOARD:

https://public.tableau.com/app/profile/varun.mishra/viz/DASHBOARDANDSTORY_16860791515070/Dashboard1?publish=yes

STORY:

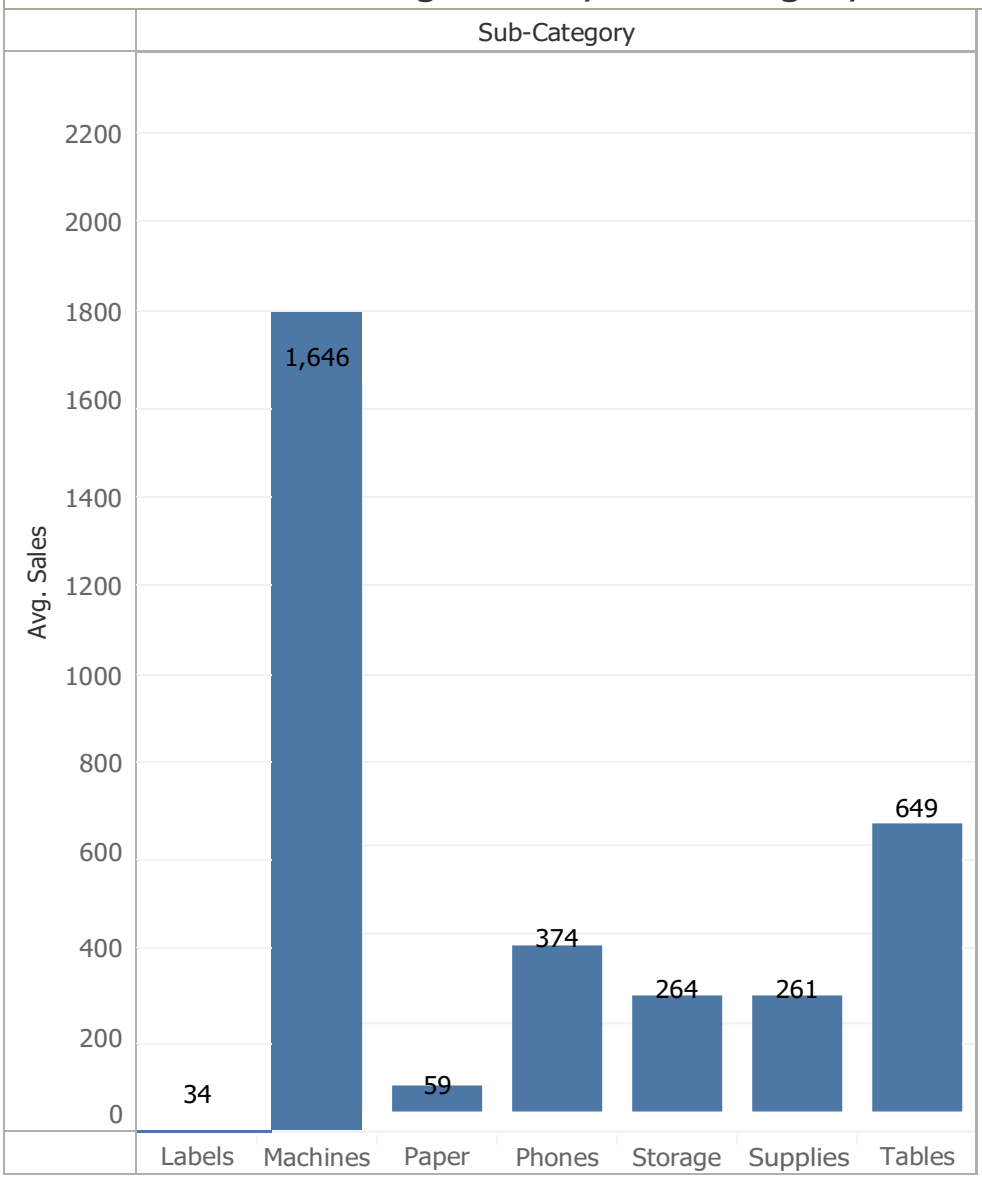
https://public.tableau.com/app/profile/varun.mishra/viz/DASHBOARDANDSTORY_1/Story1?publish=yes

Avg Sales By Sub Category Barchart



Average of Sales for each Sub-Category.

Avg Sales By Sub Category Barchart



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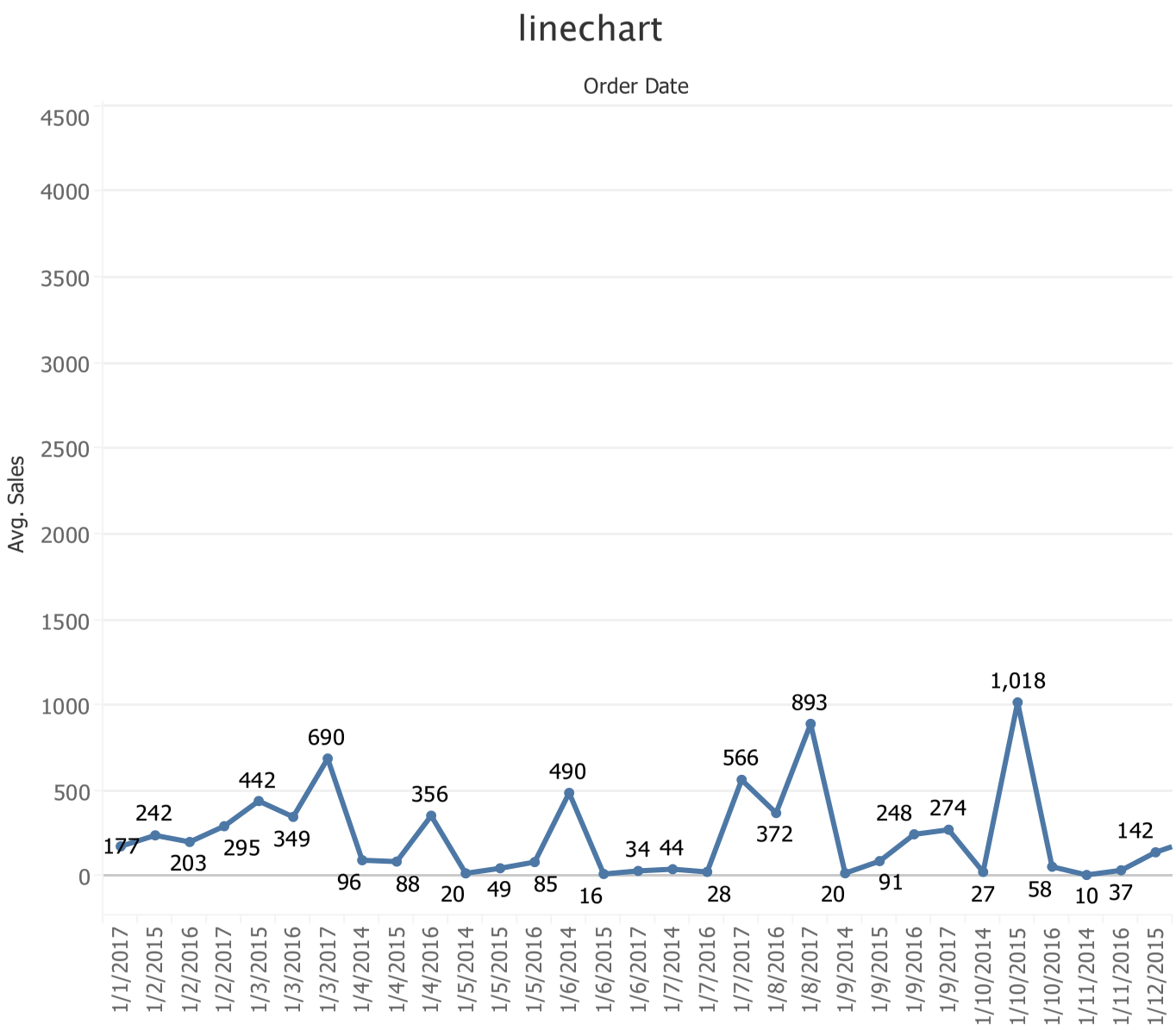
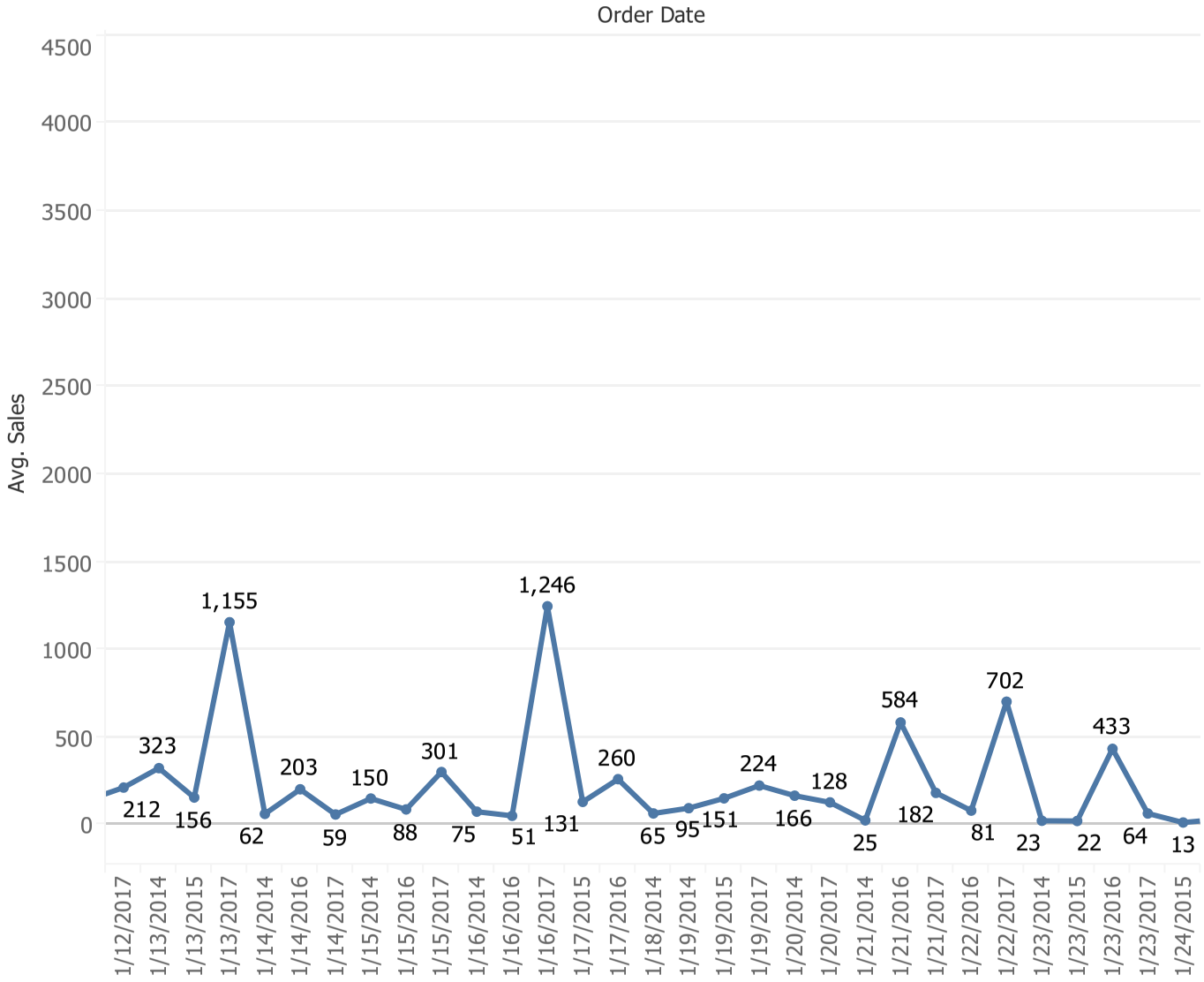


The trend of average of Sales for Order Date.

linechart



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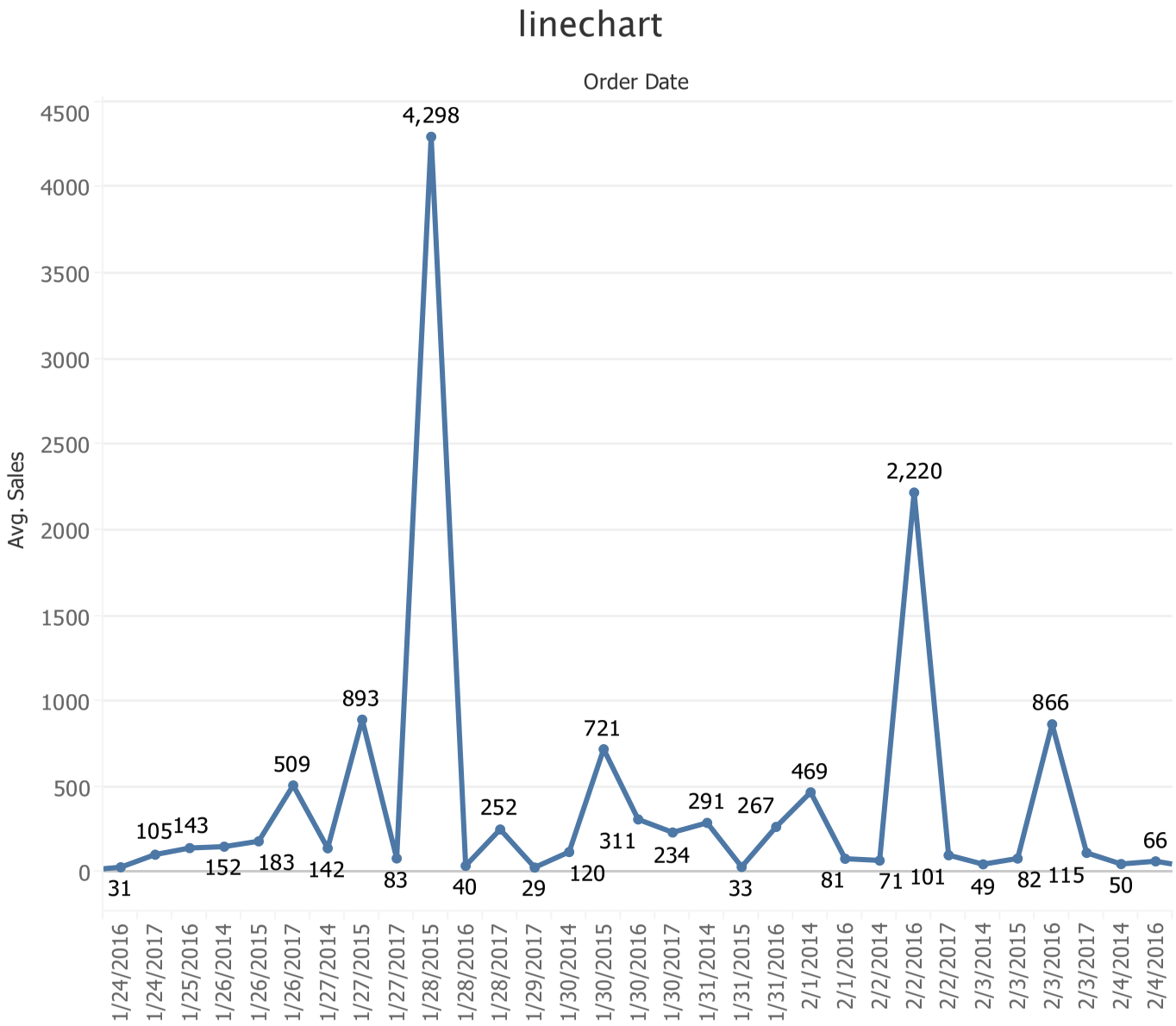

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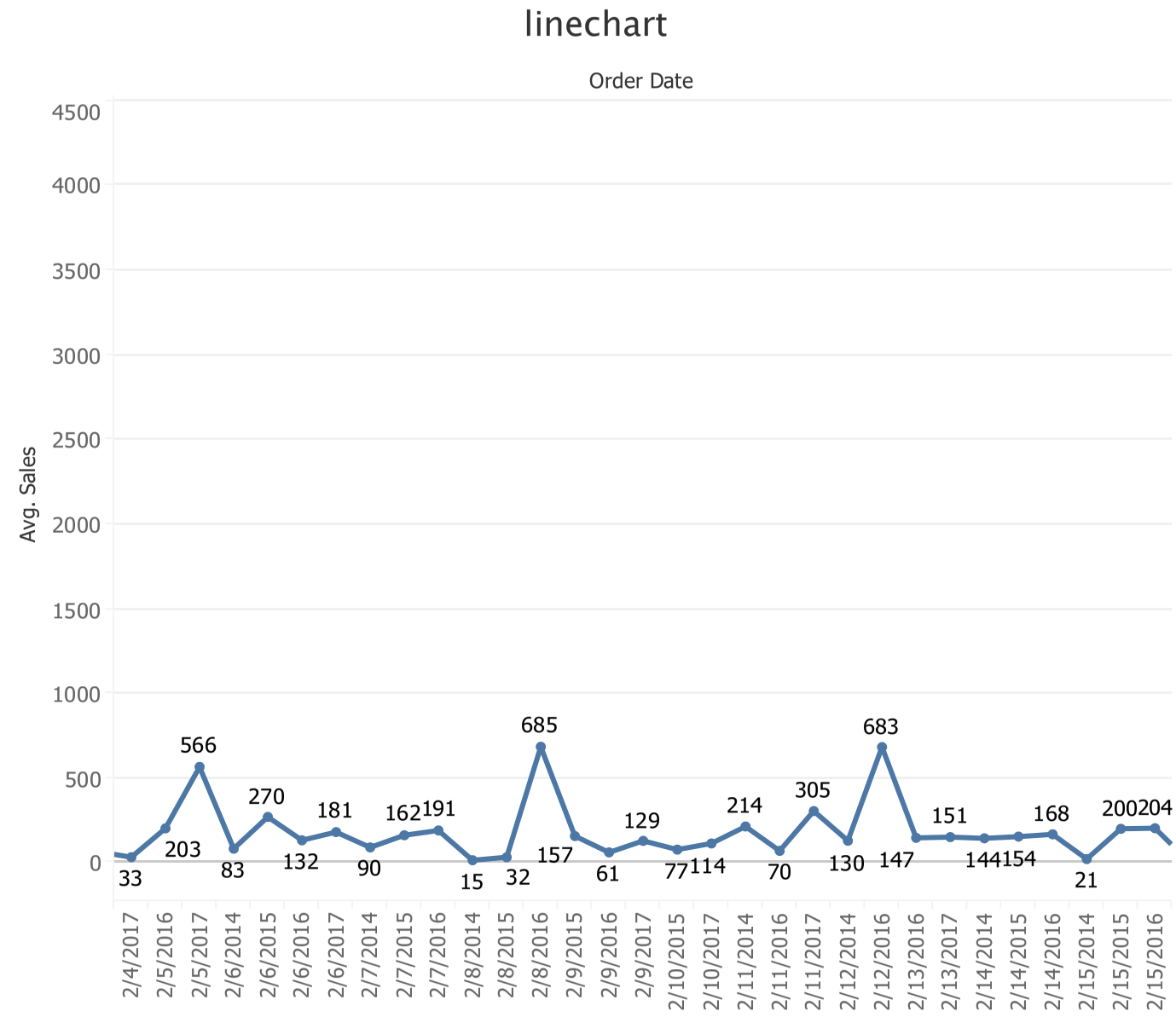

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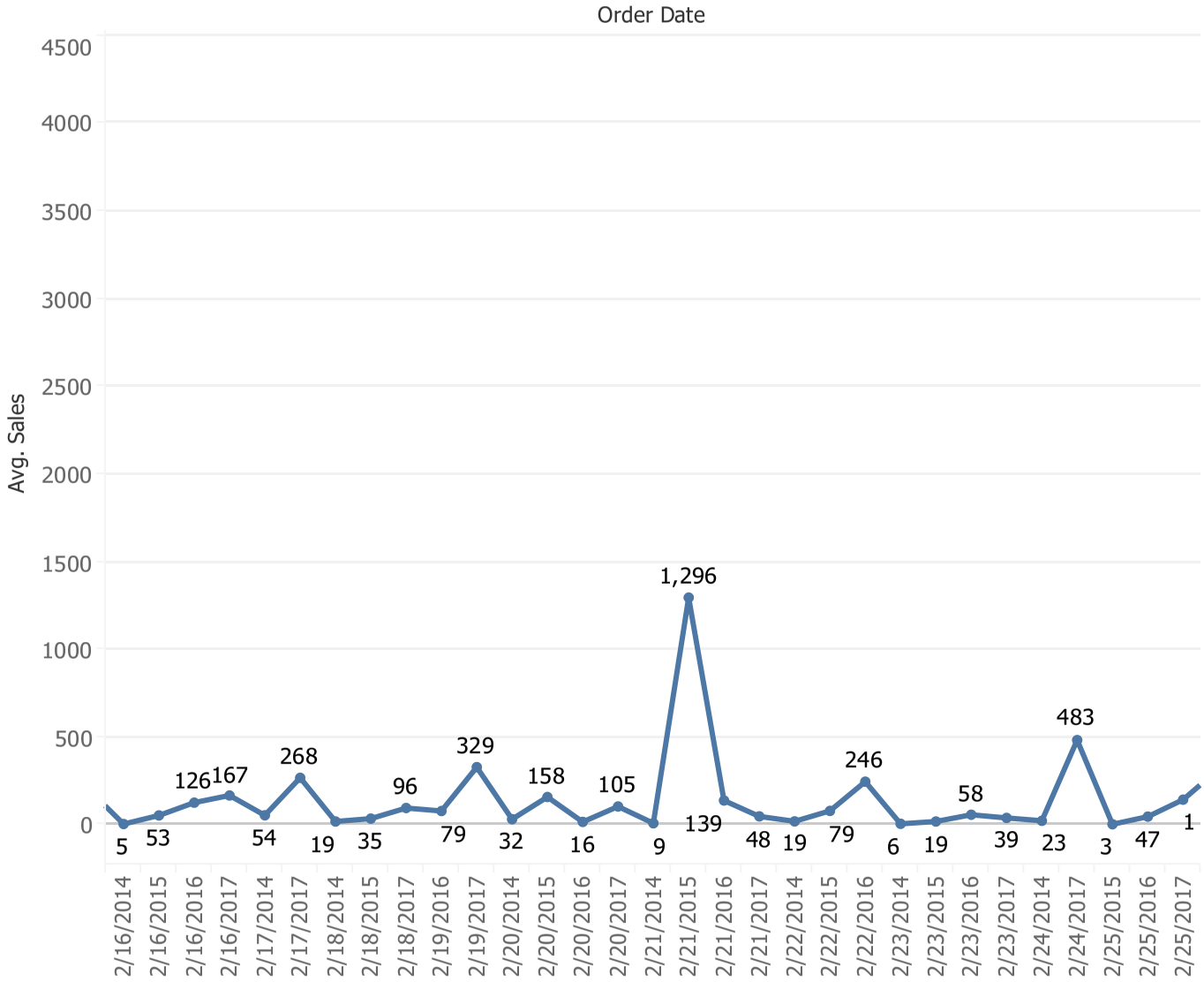

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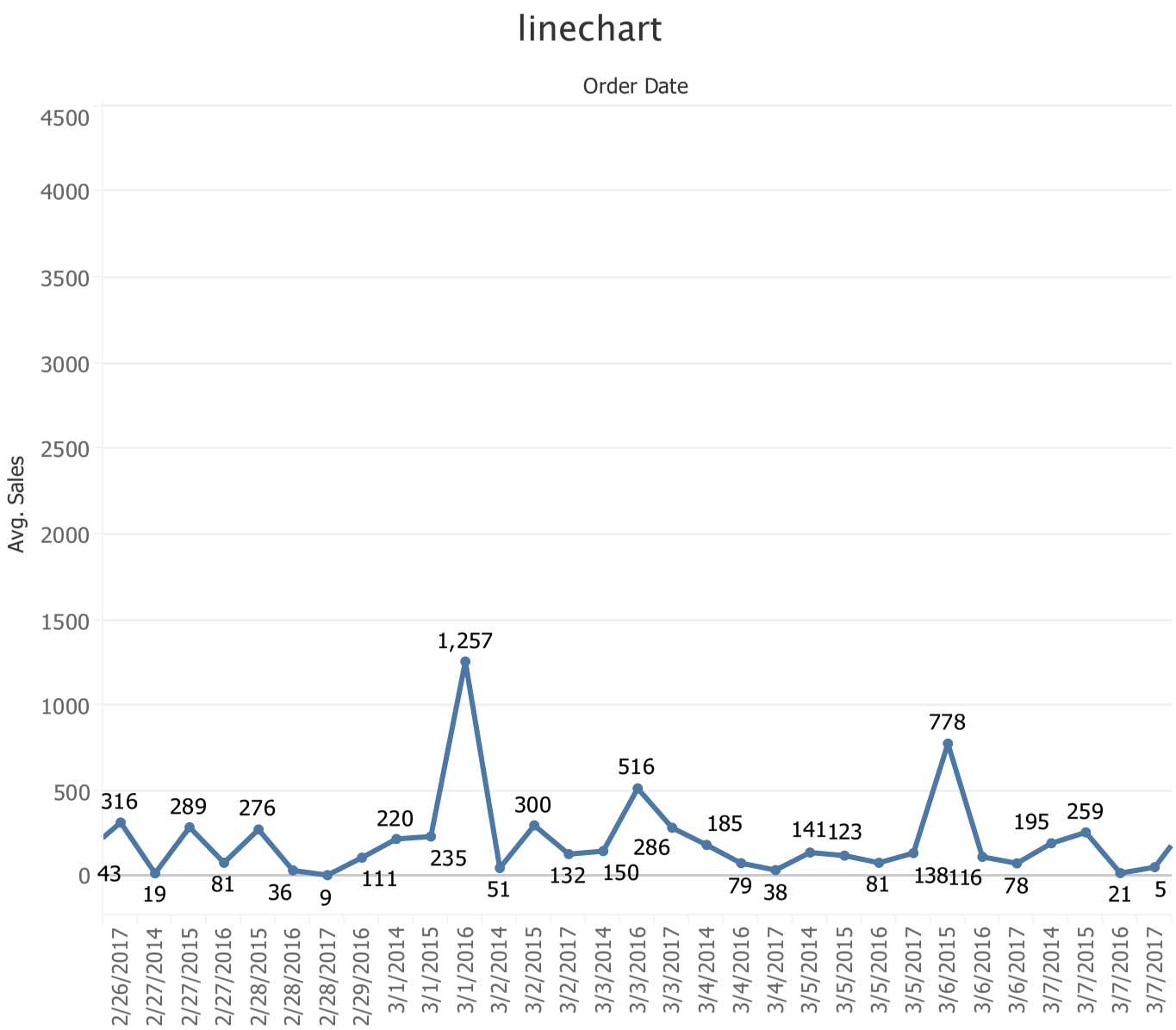

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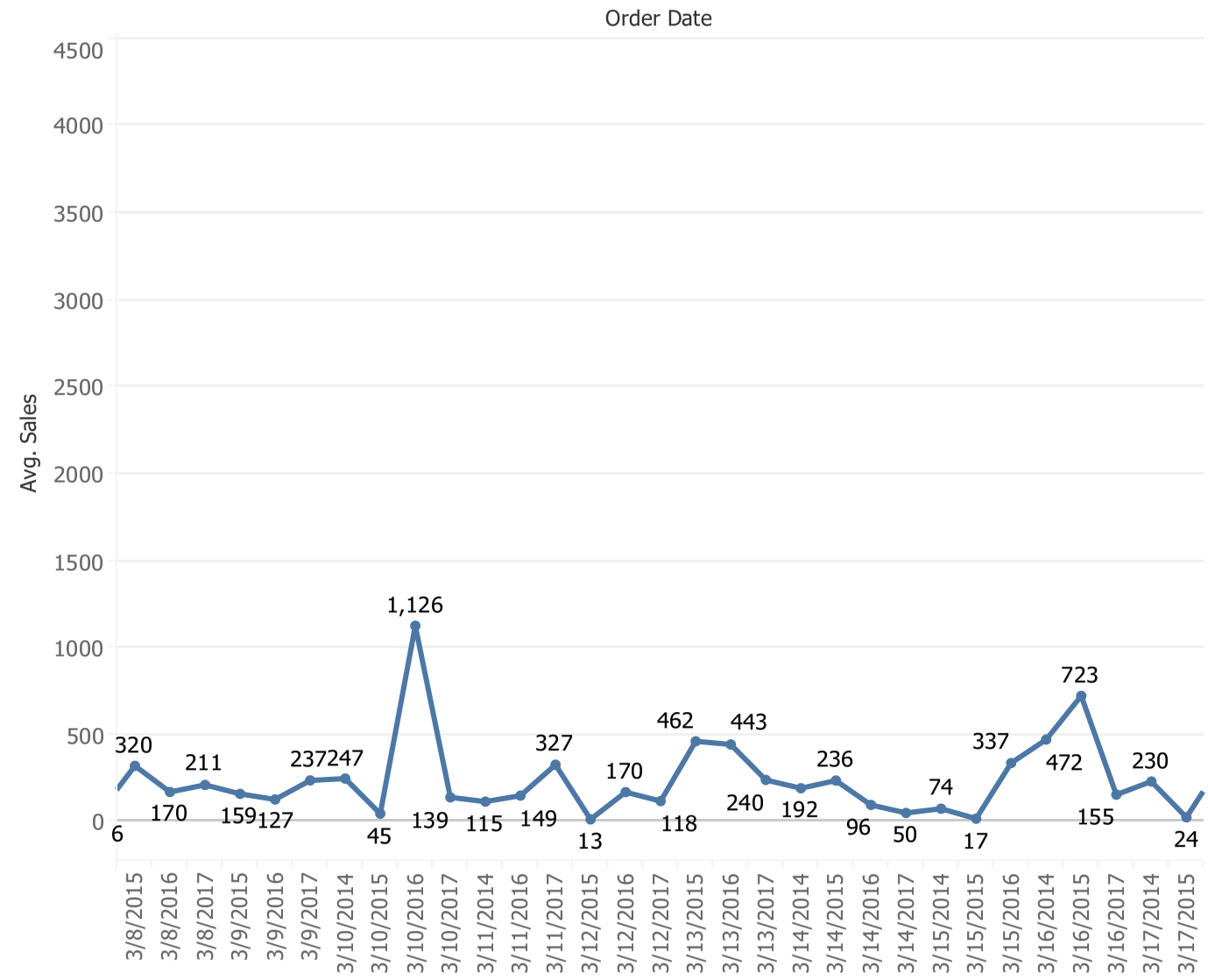

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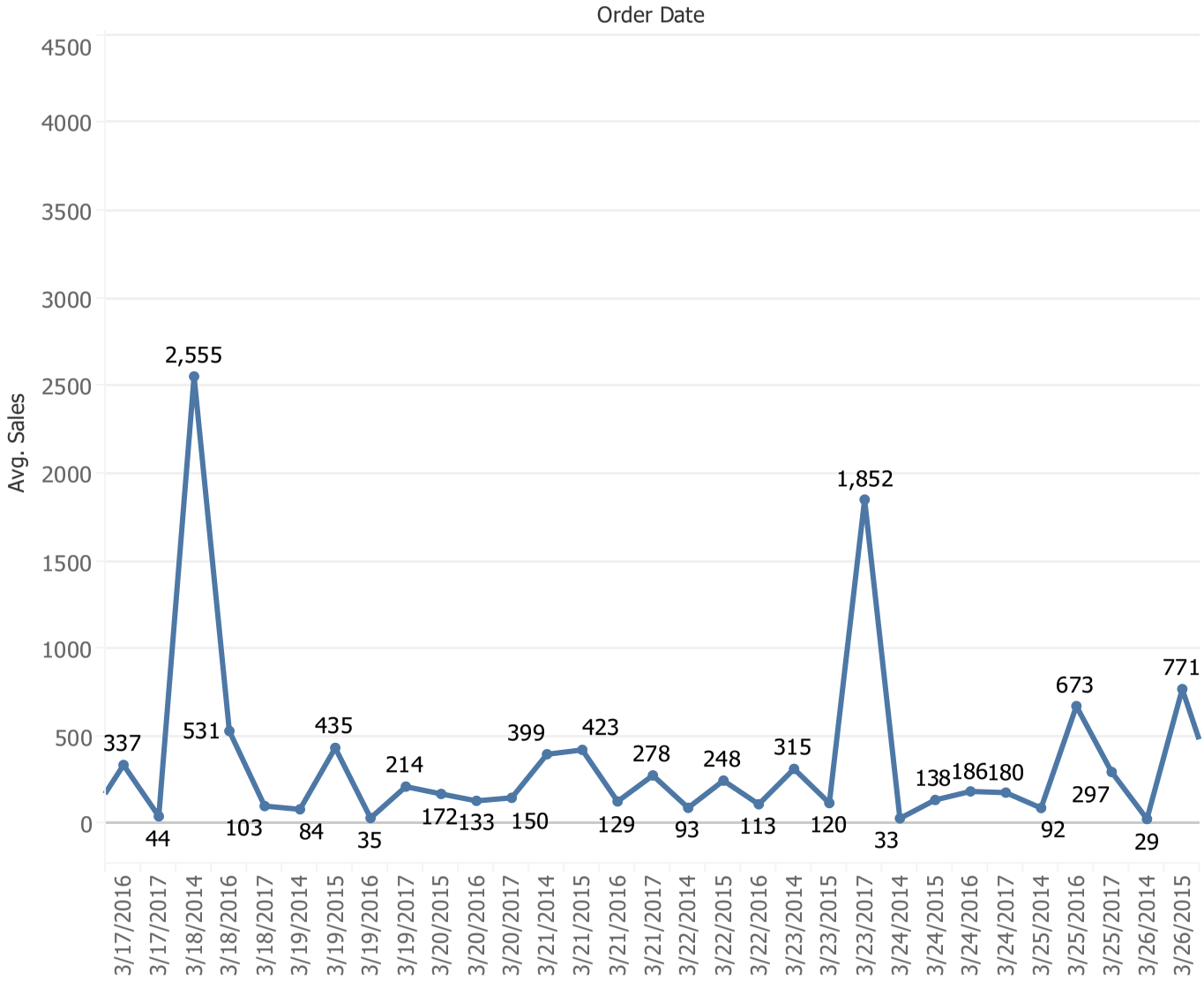

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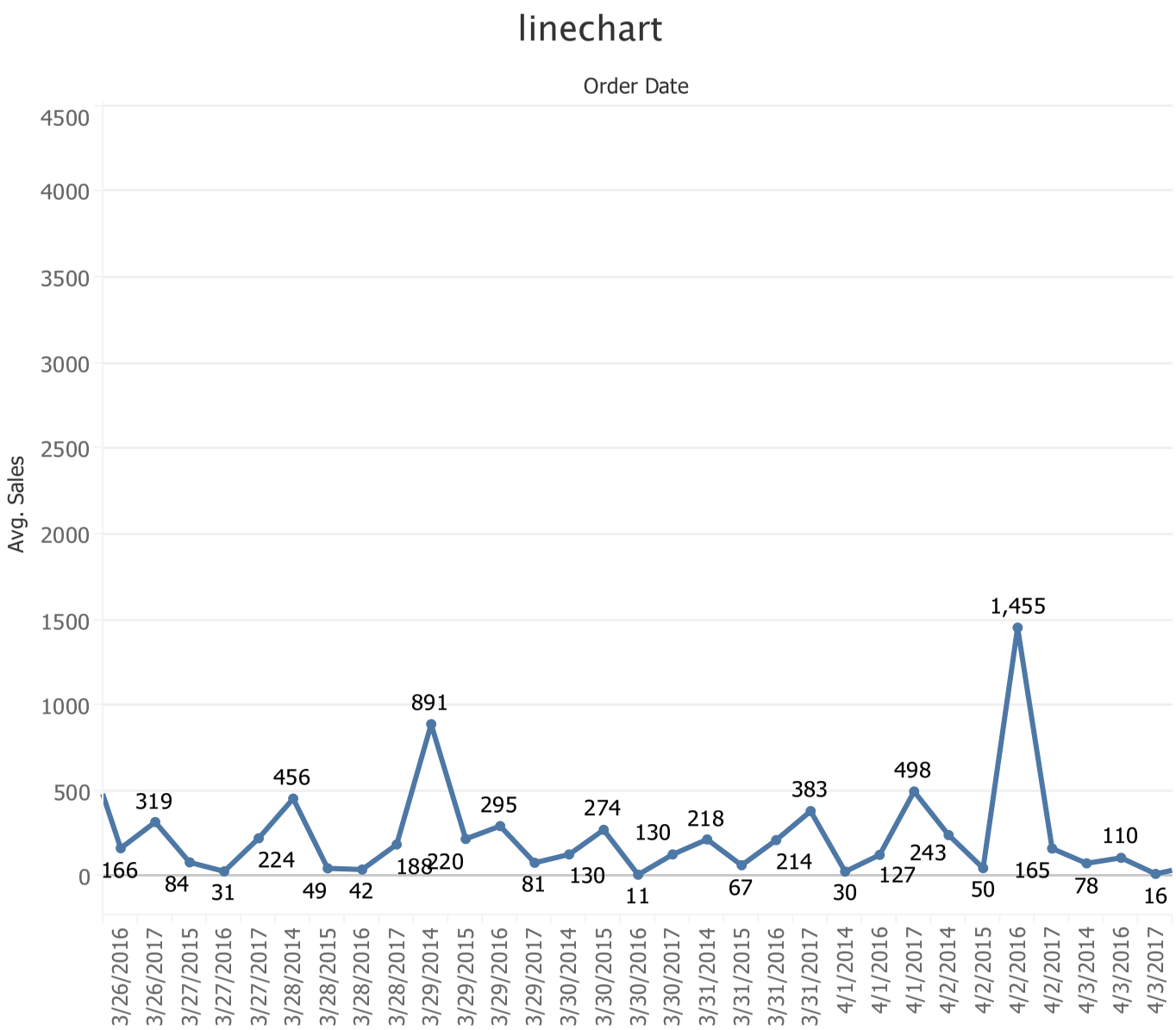

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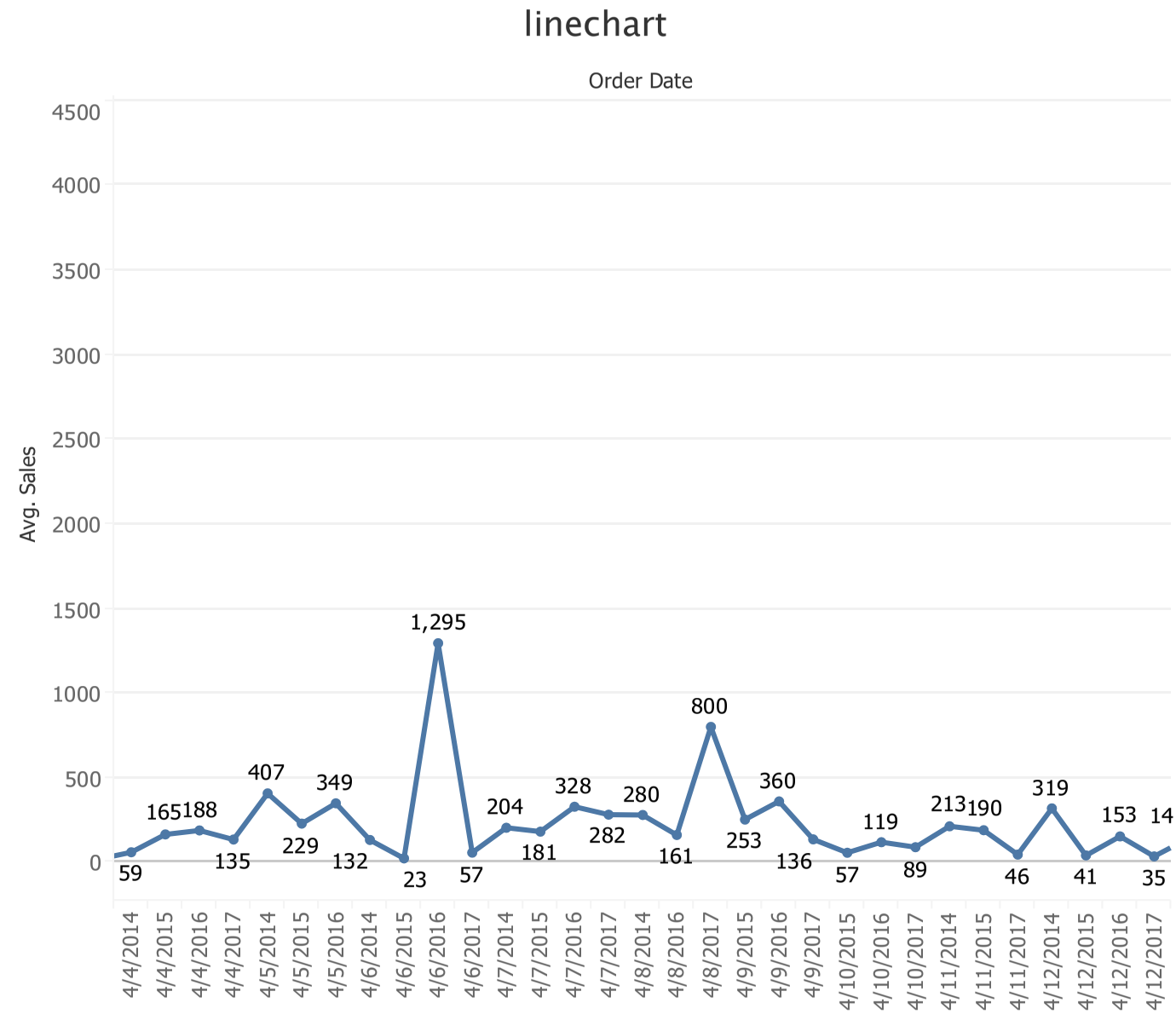

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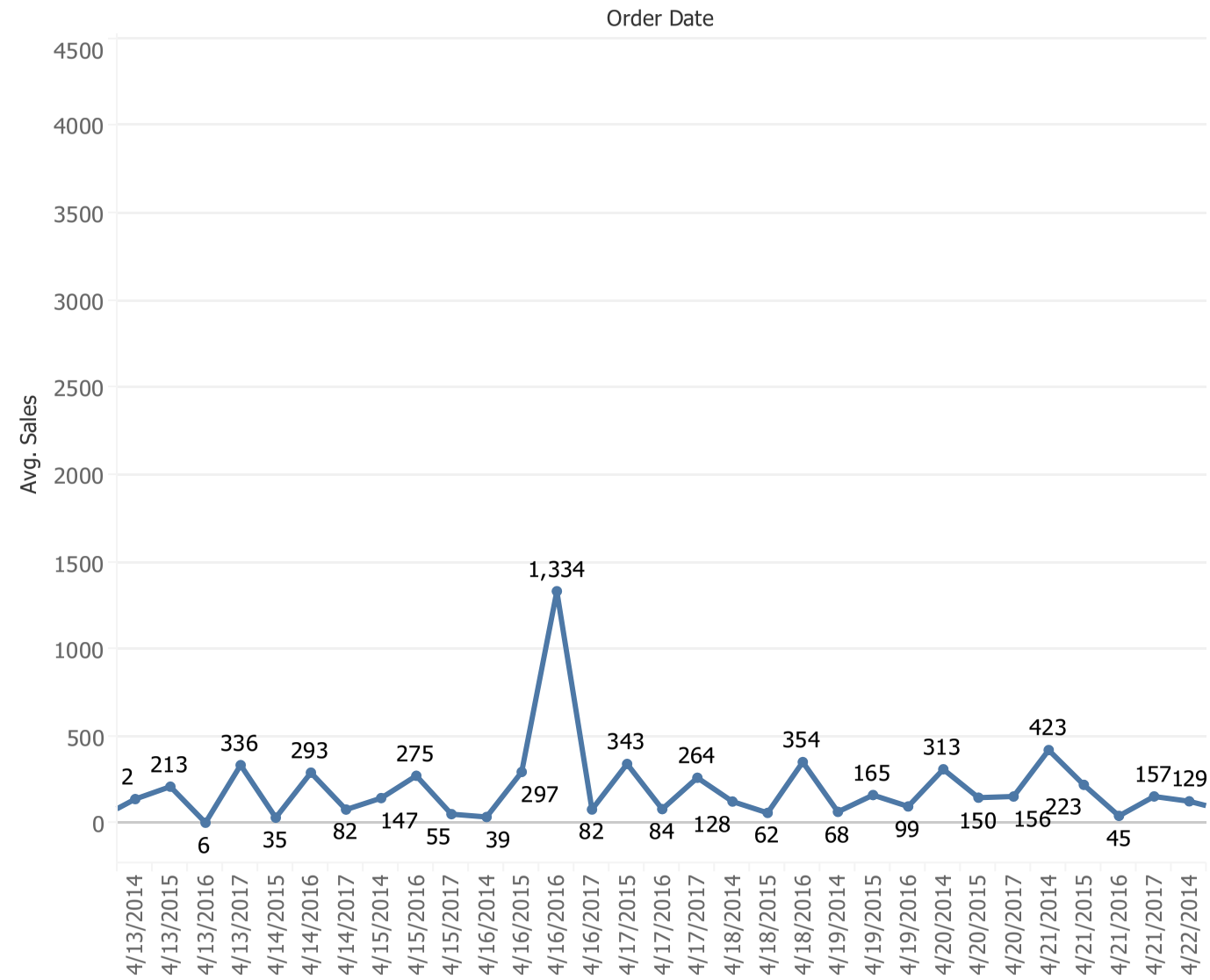

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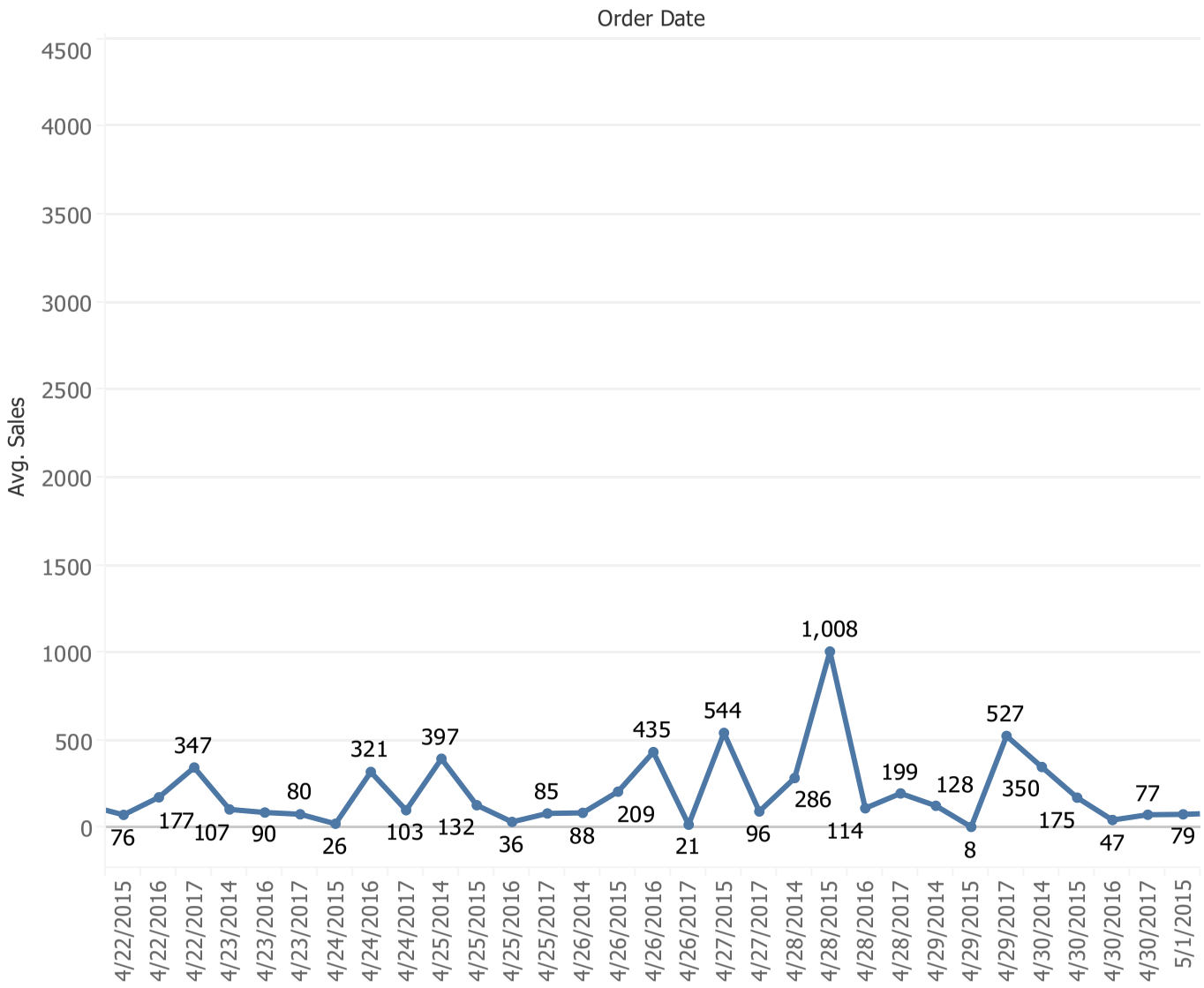

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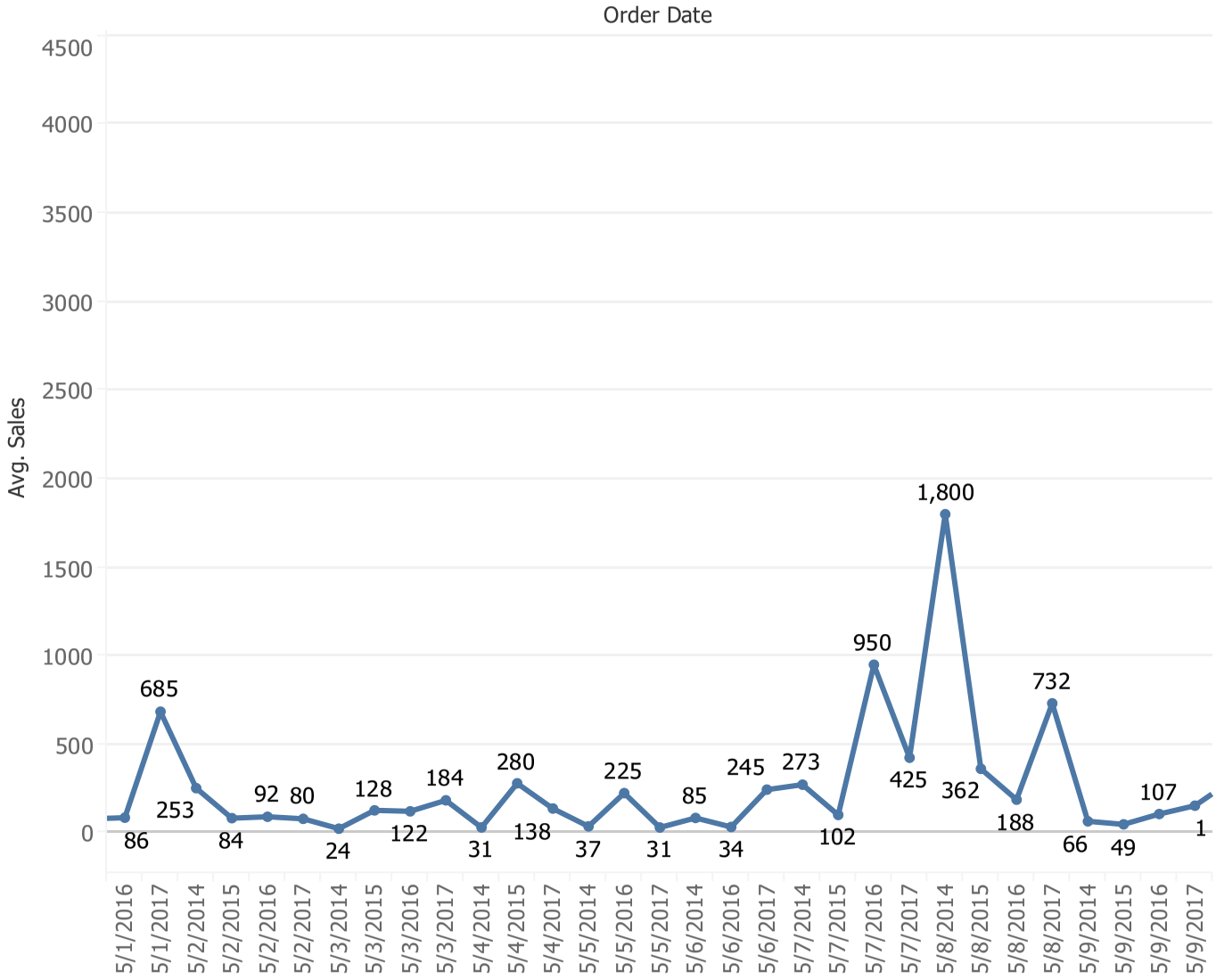

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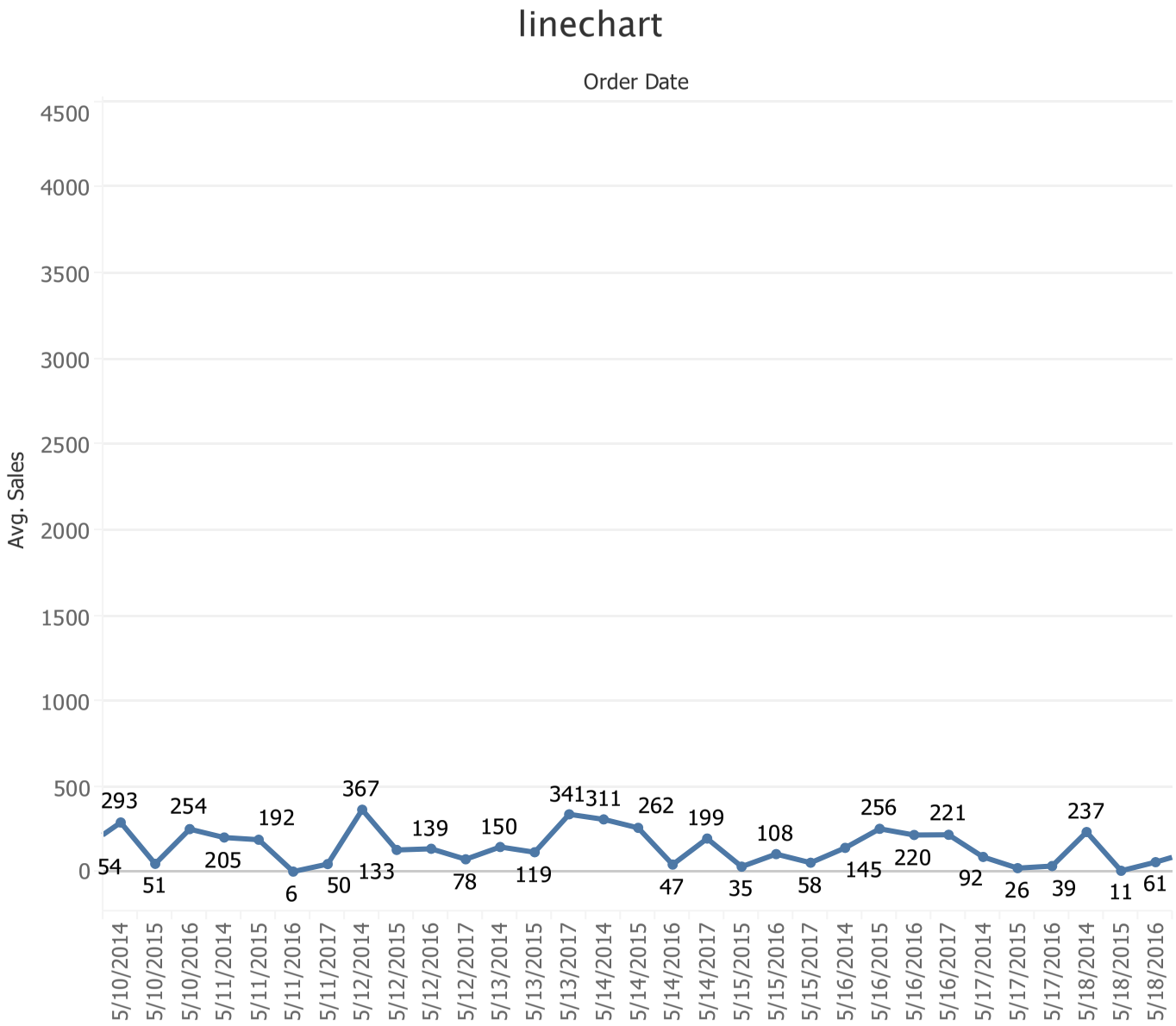

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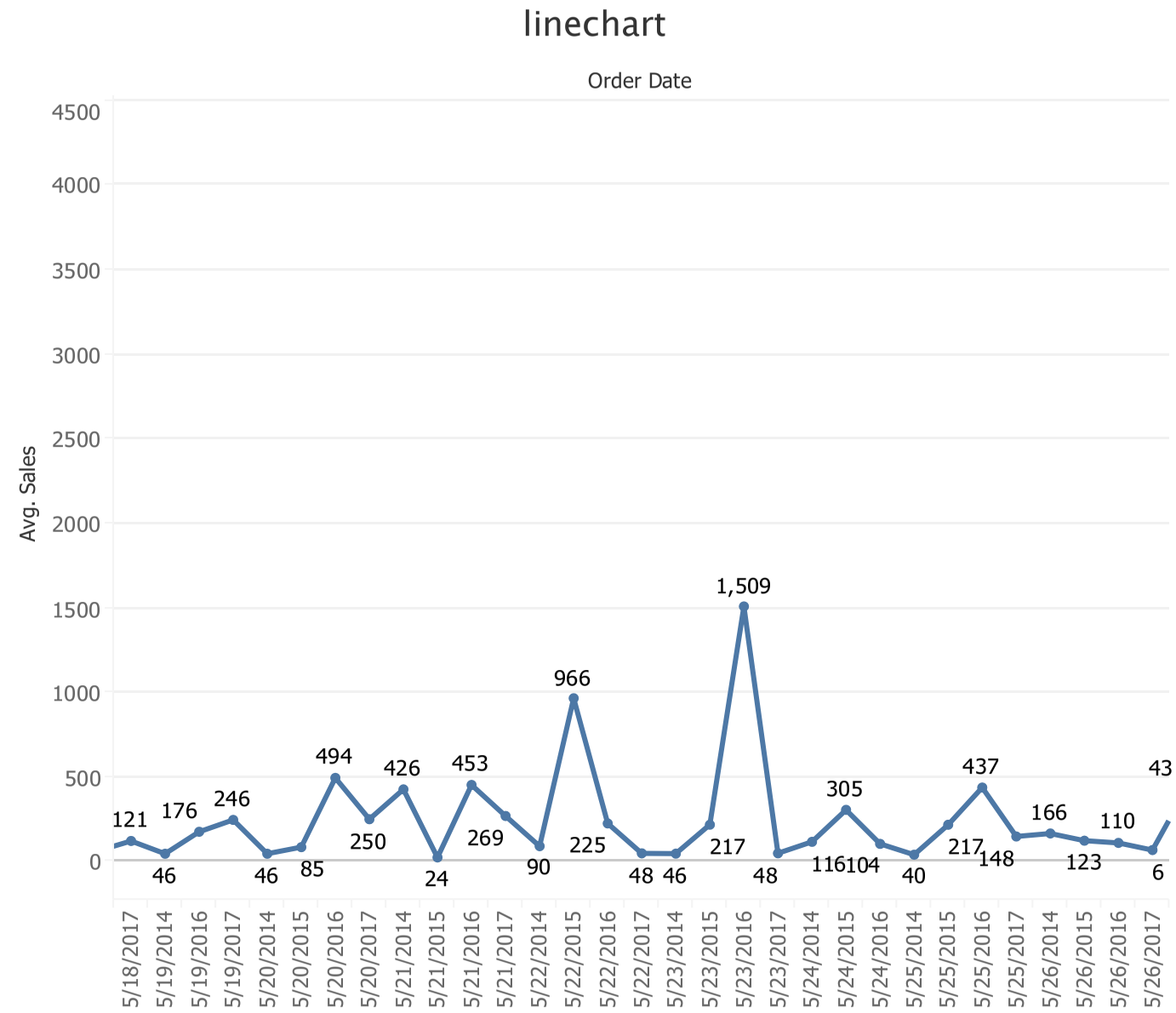

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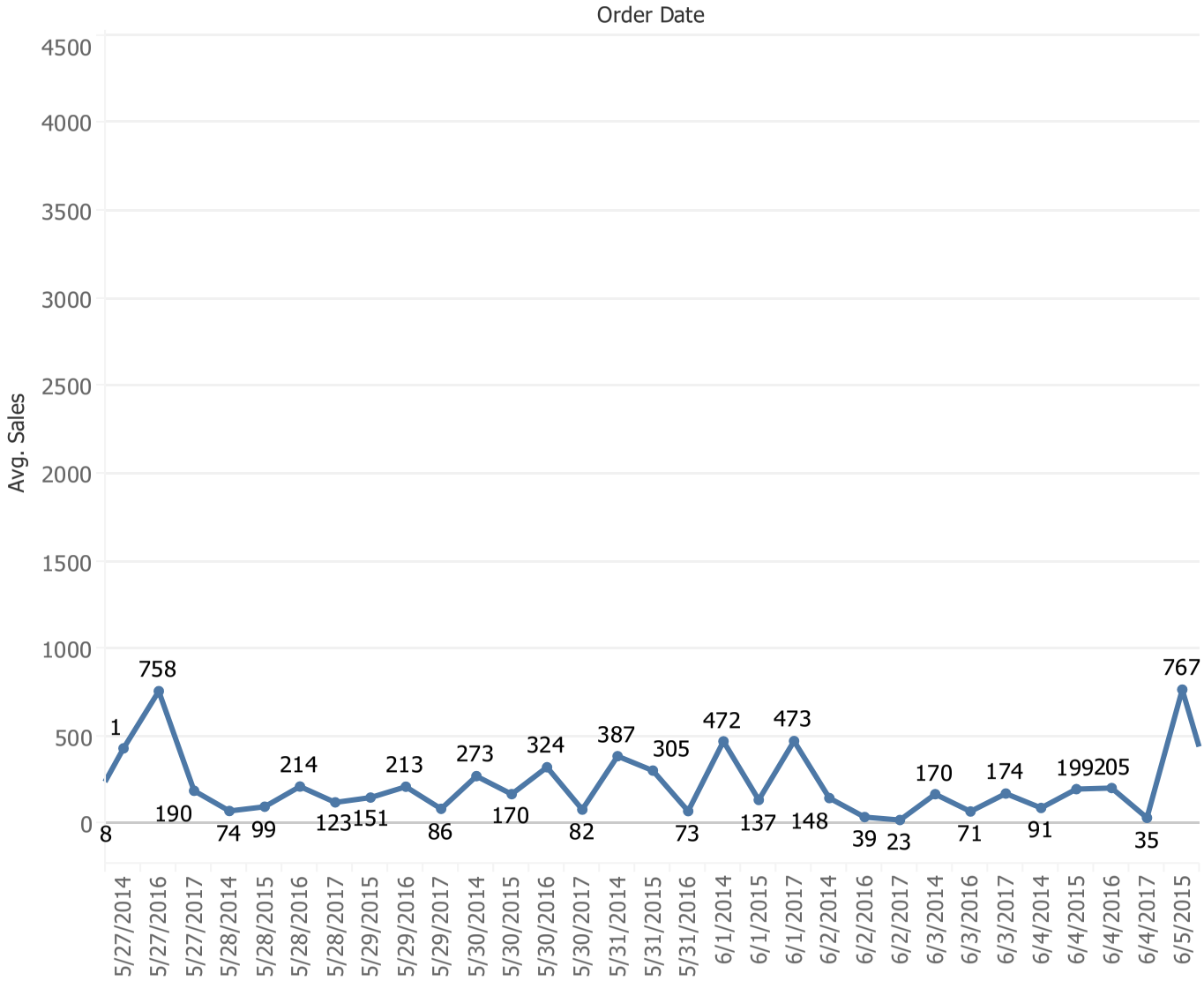

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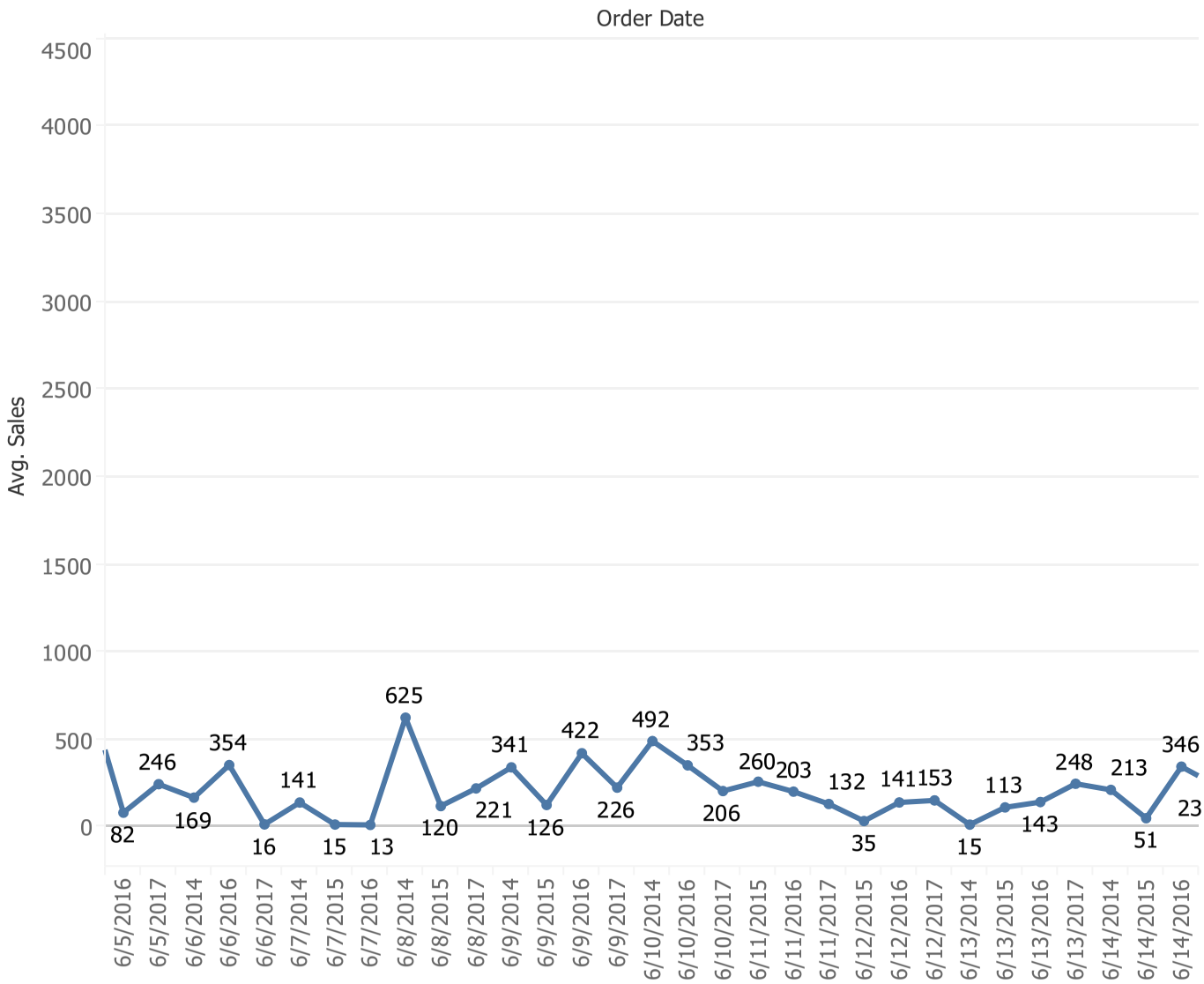

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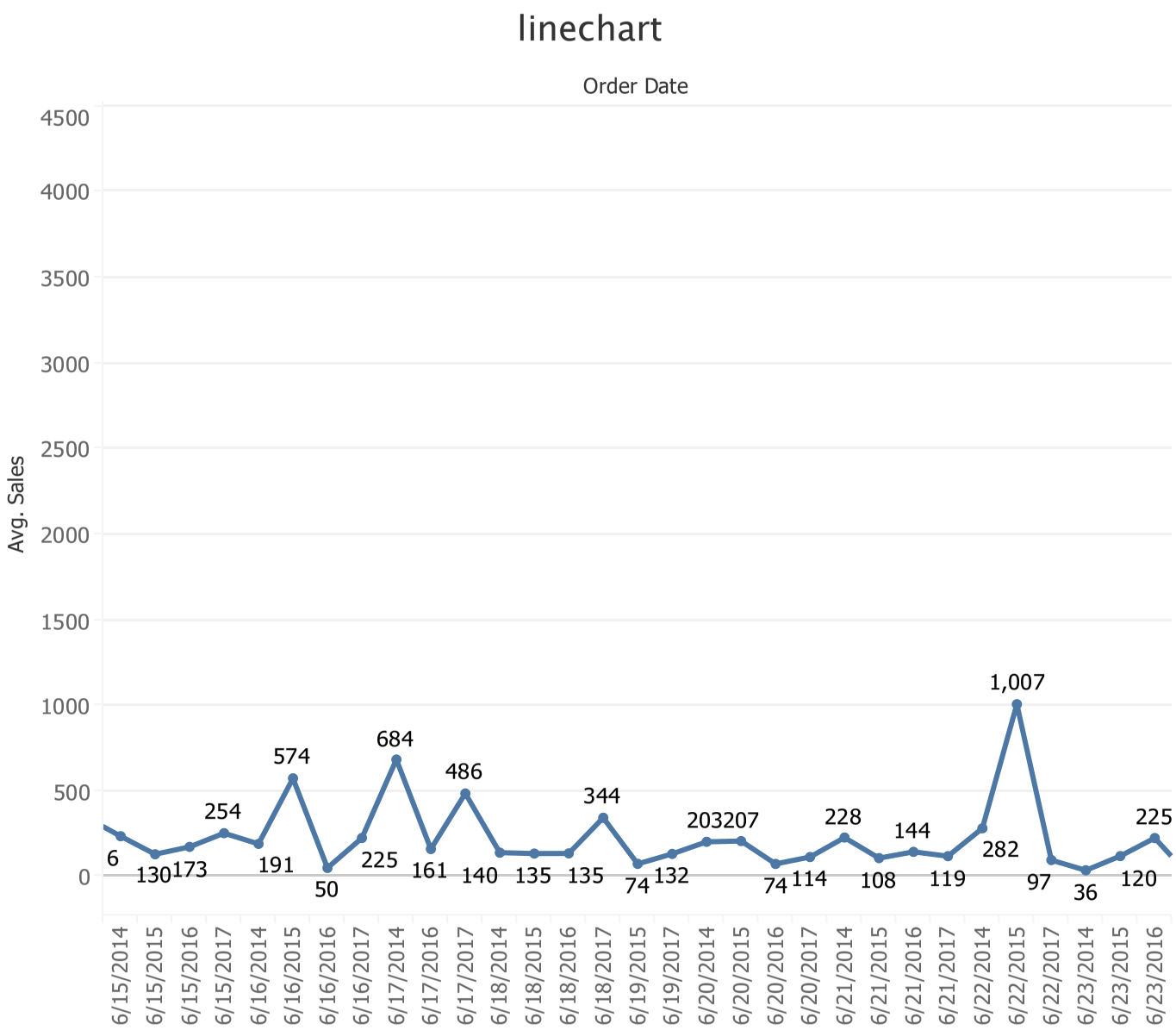

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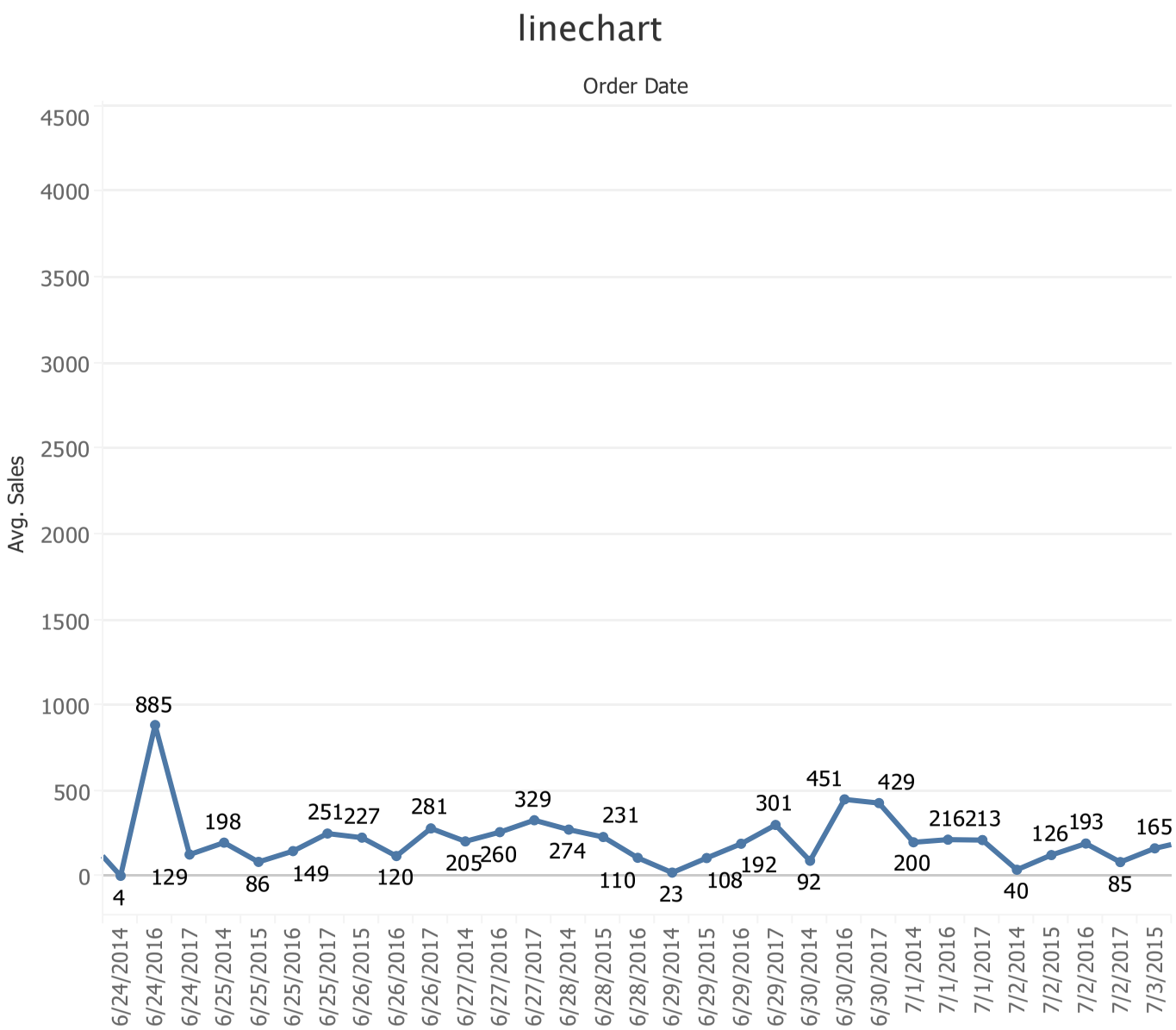

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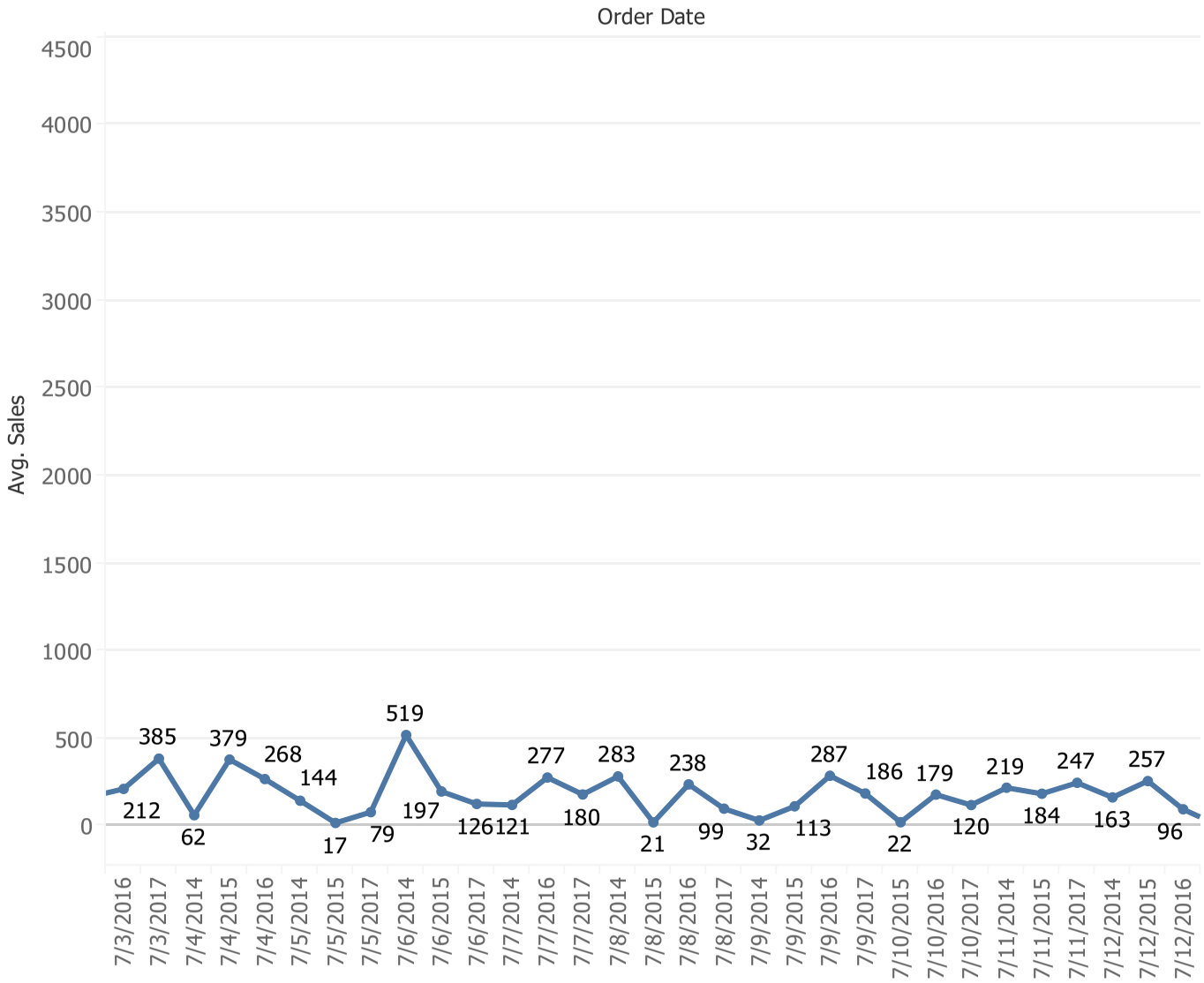

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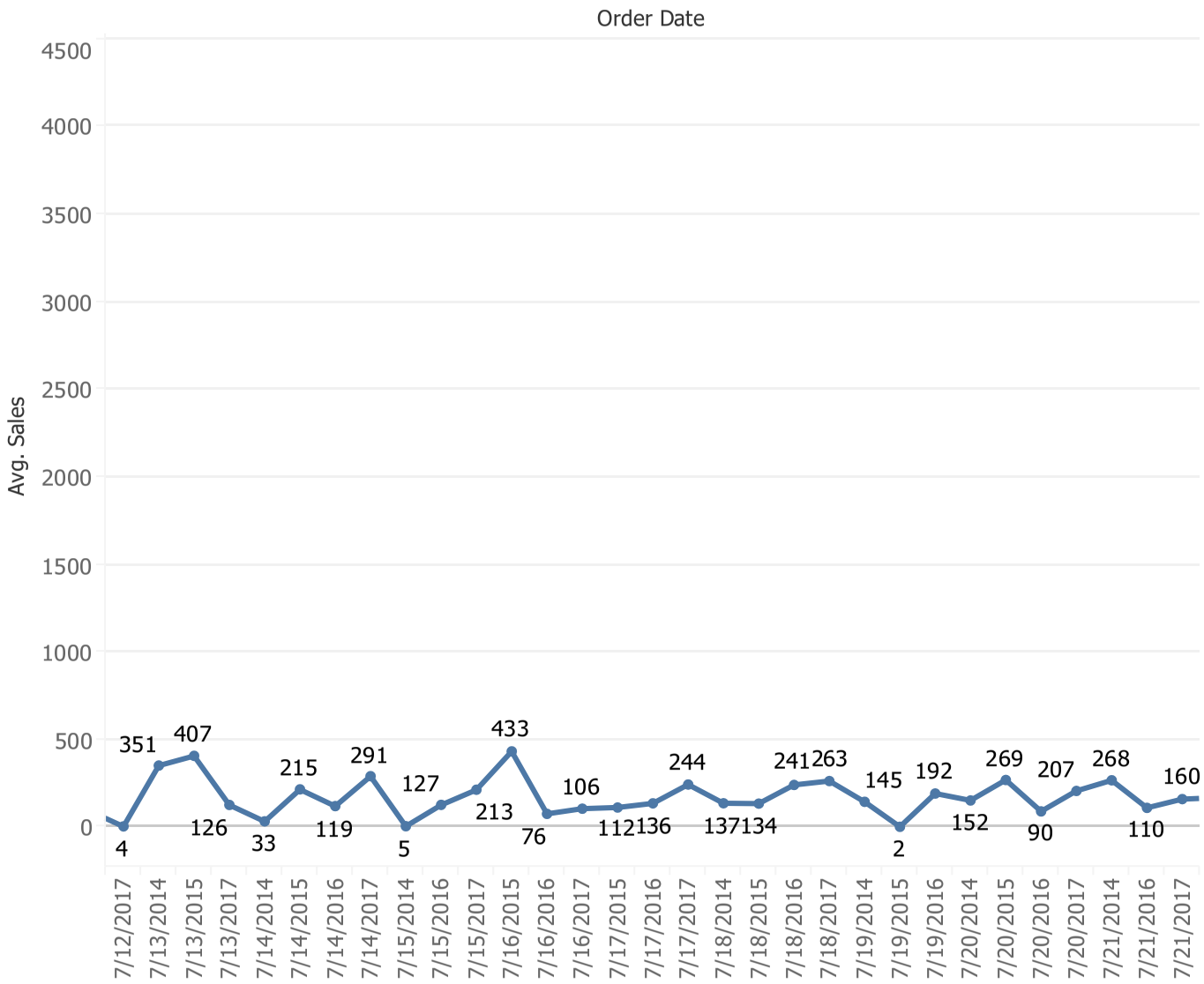

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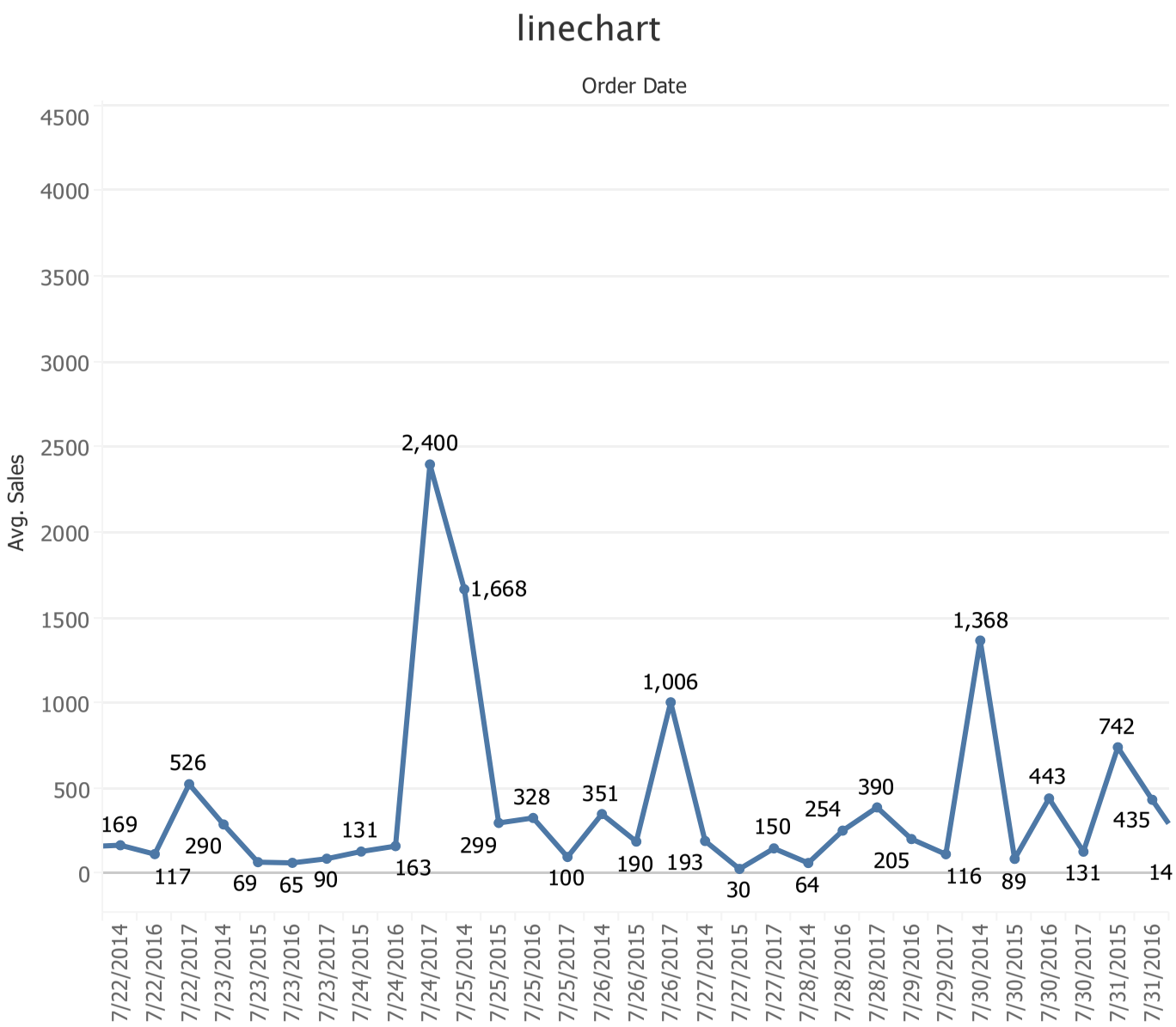

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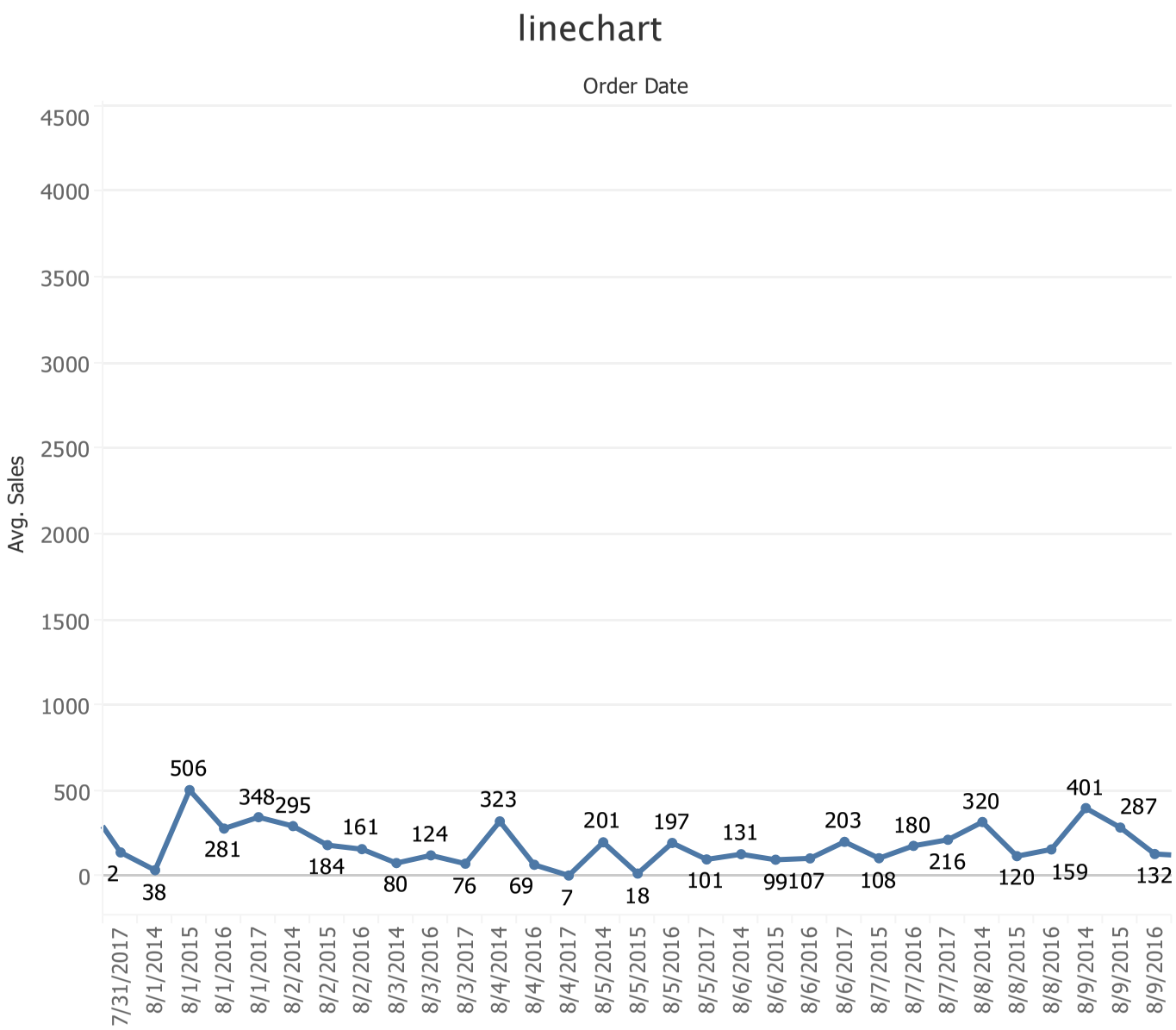

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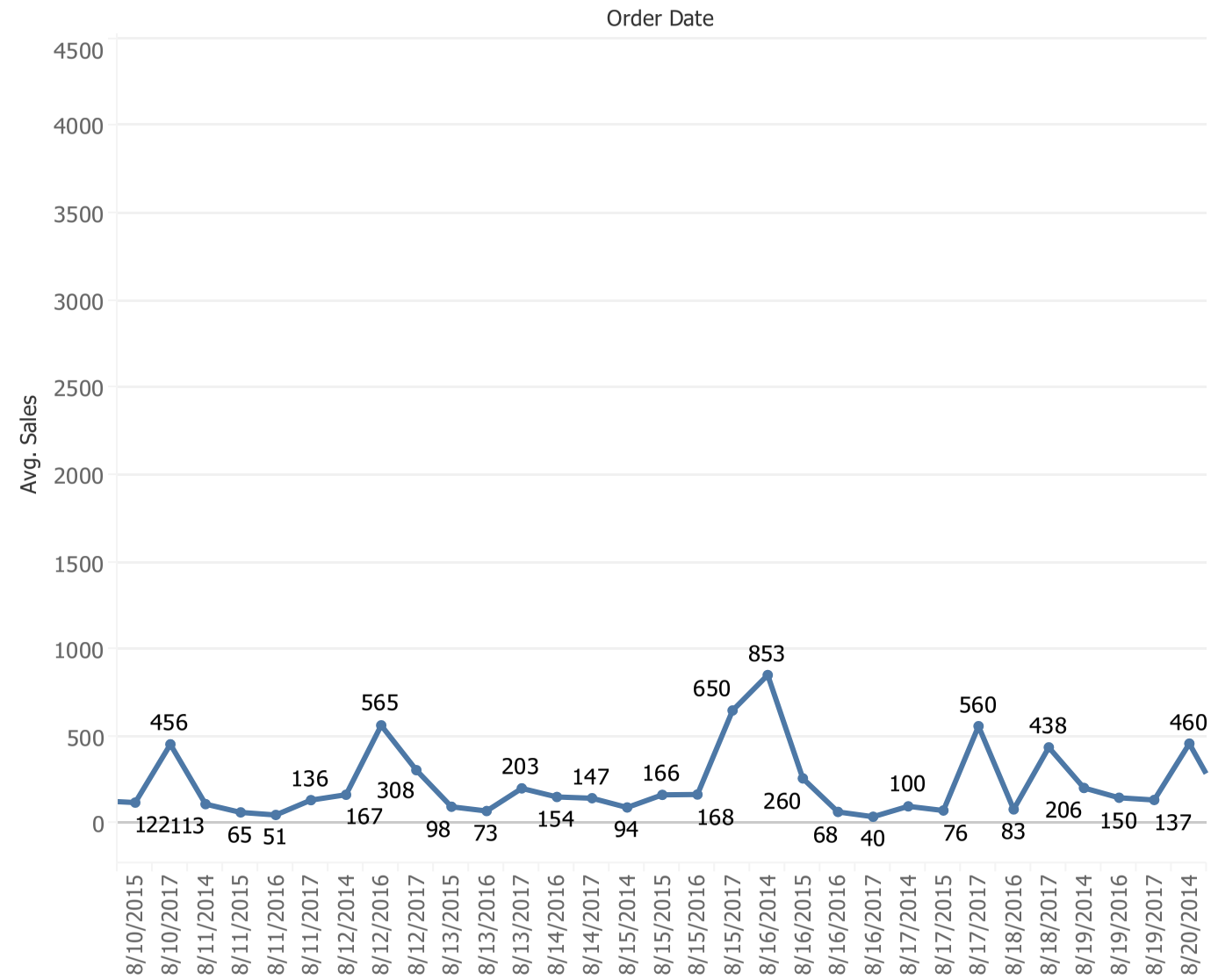

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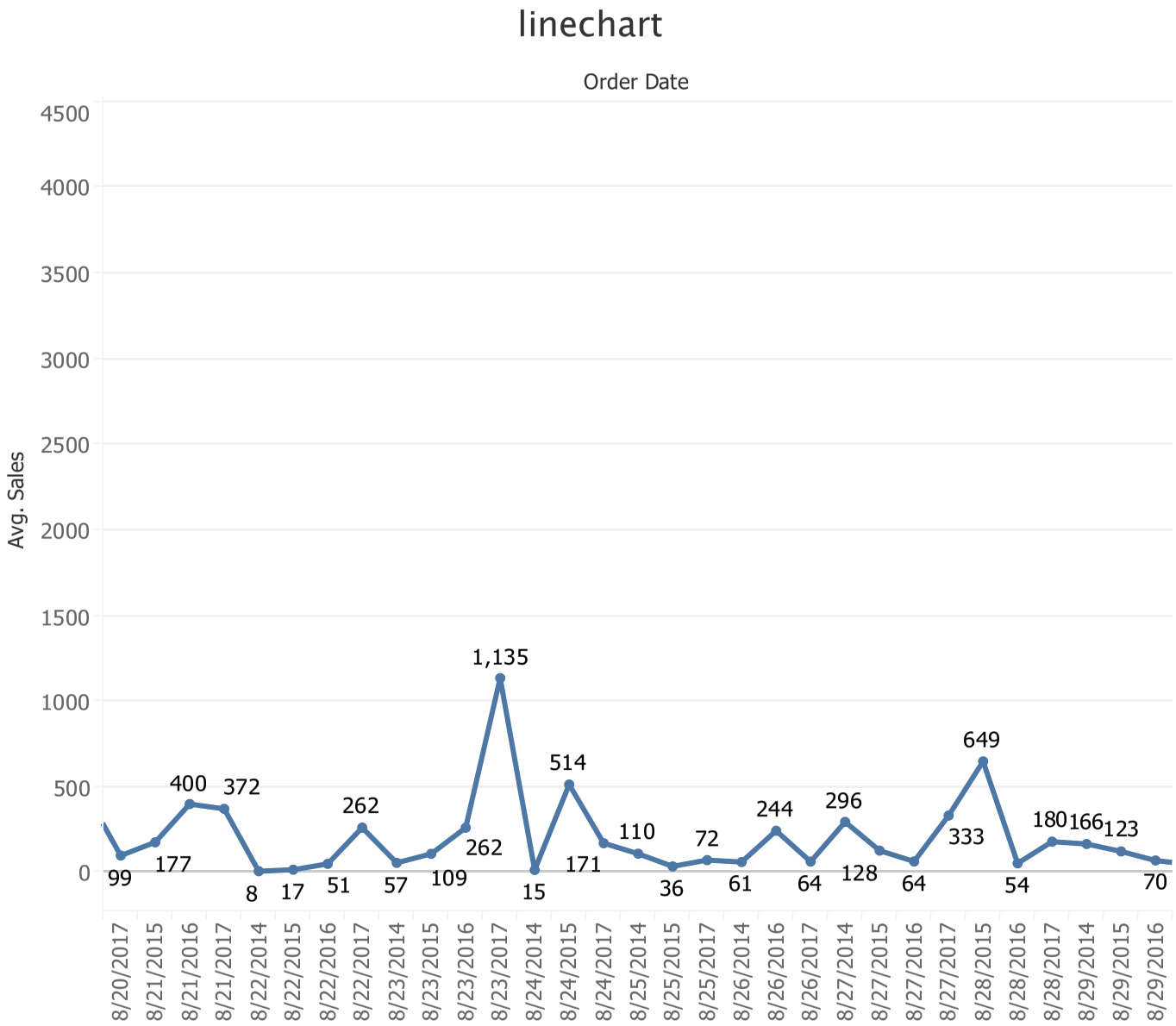

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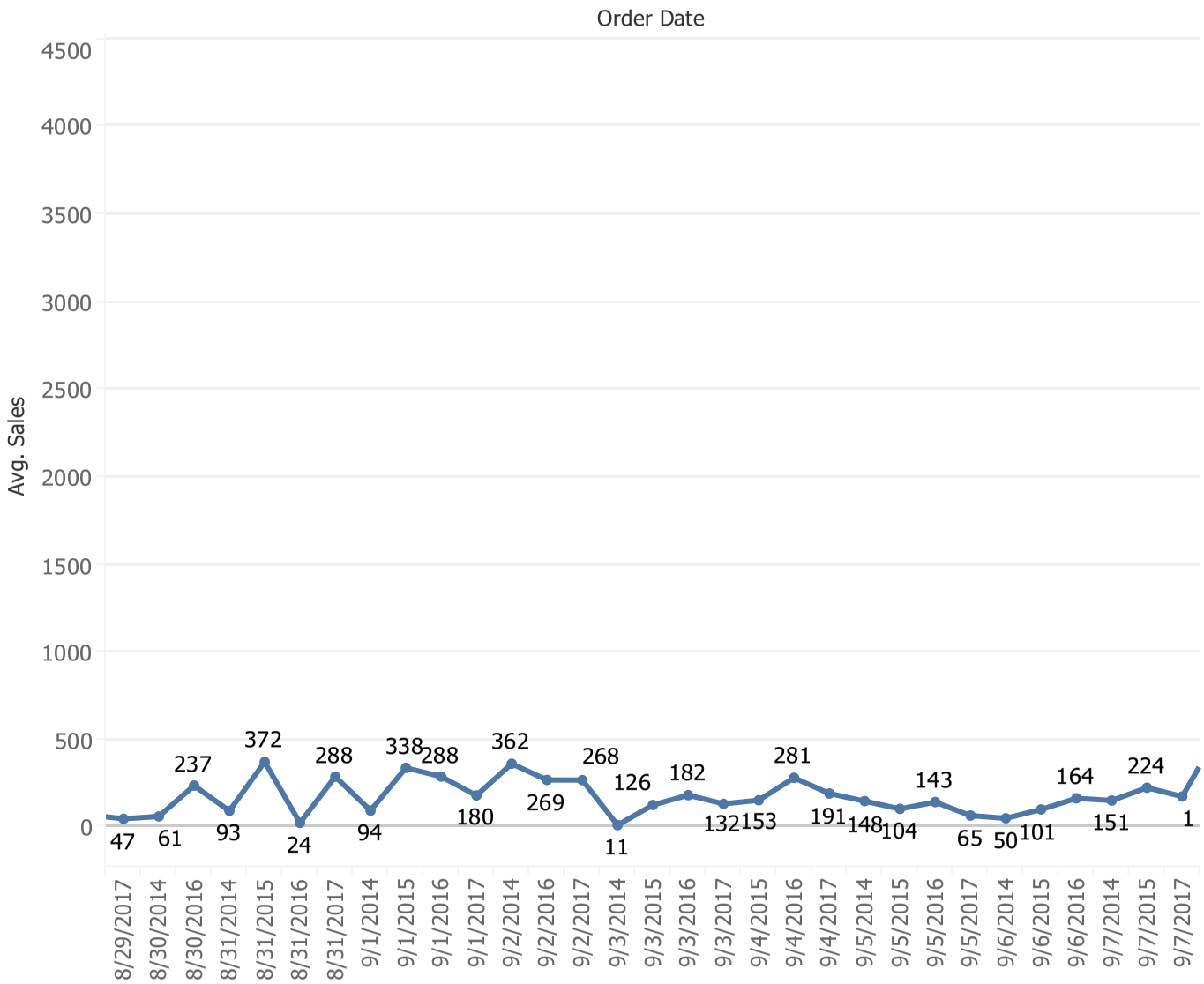

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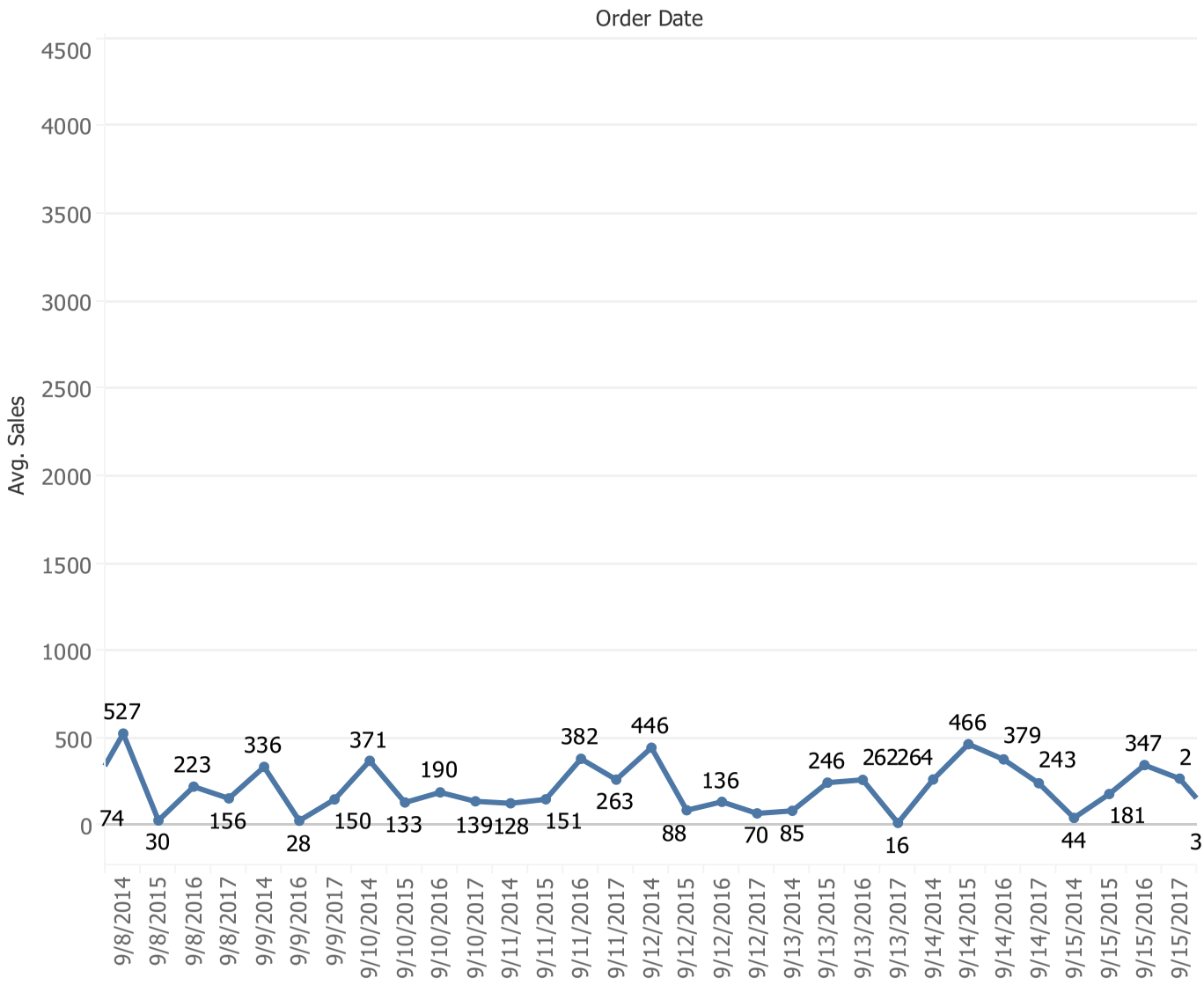

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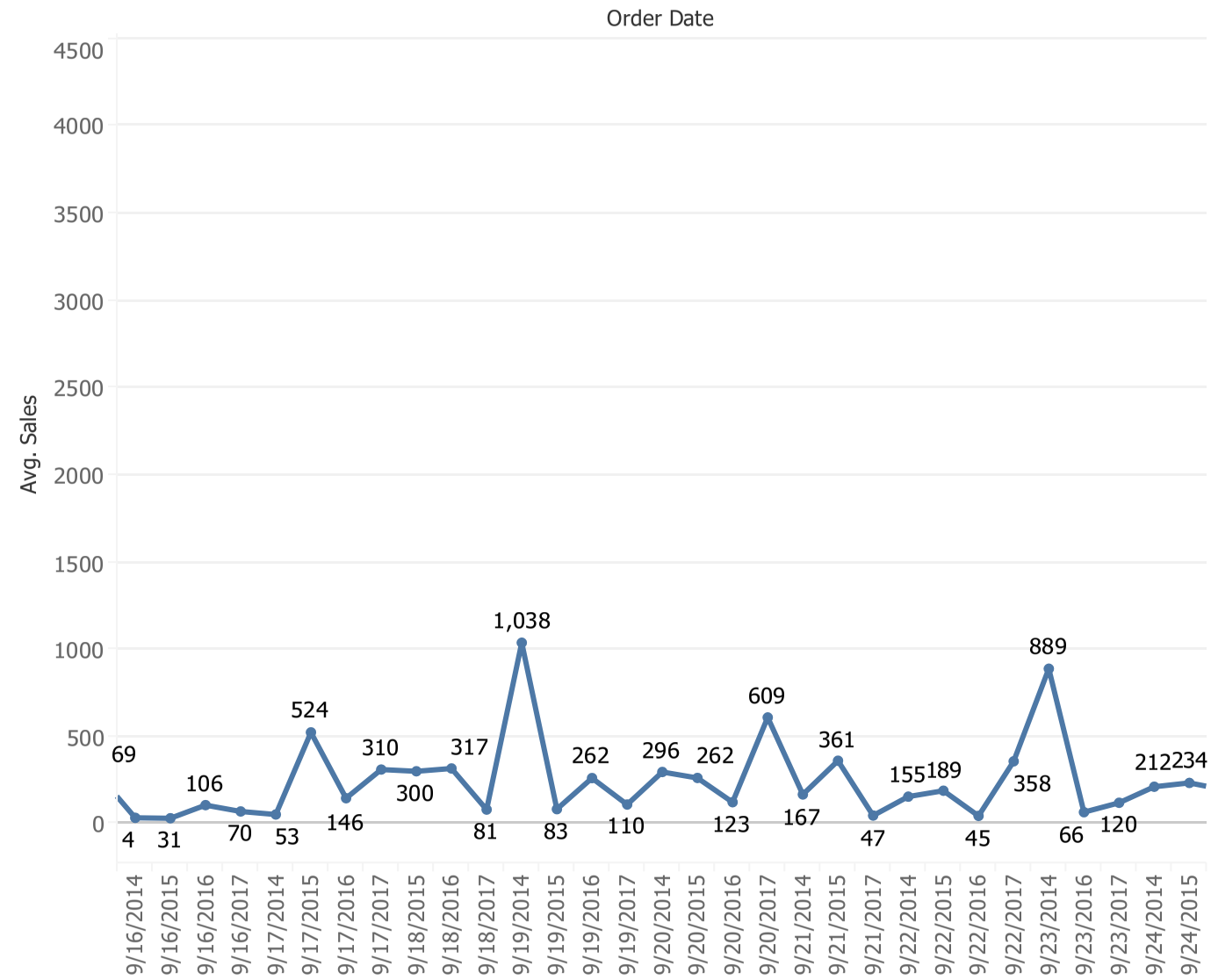

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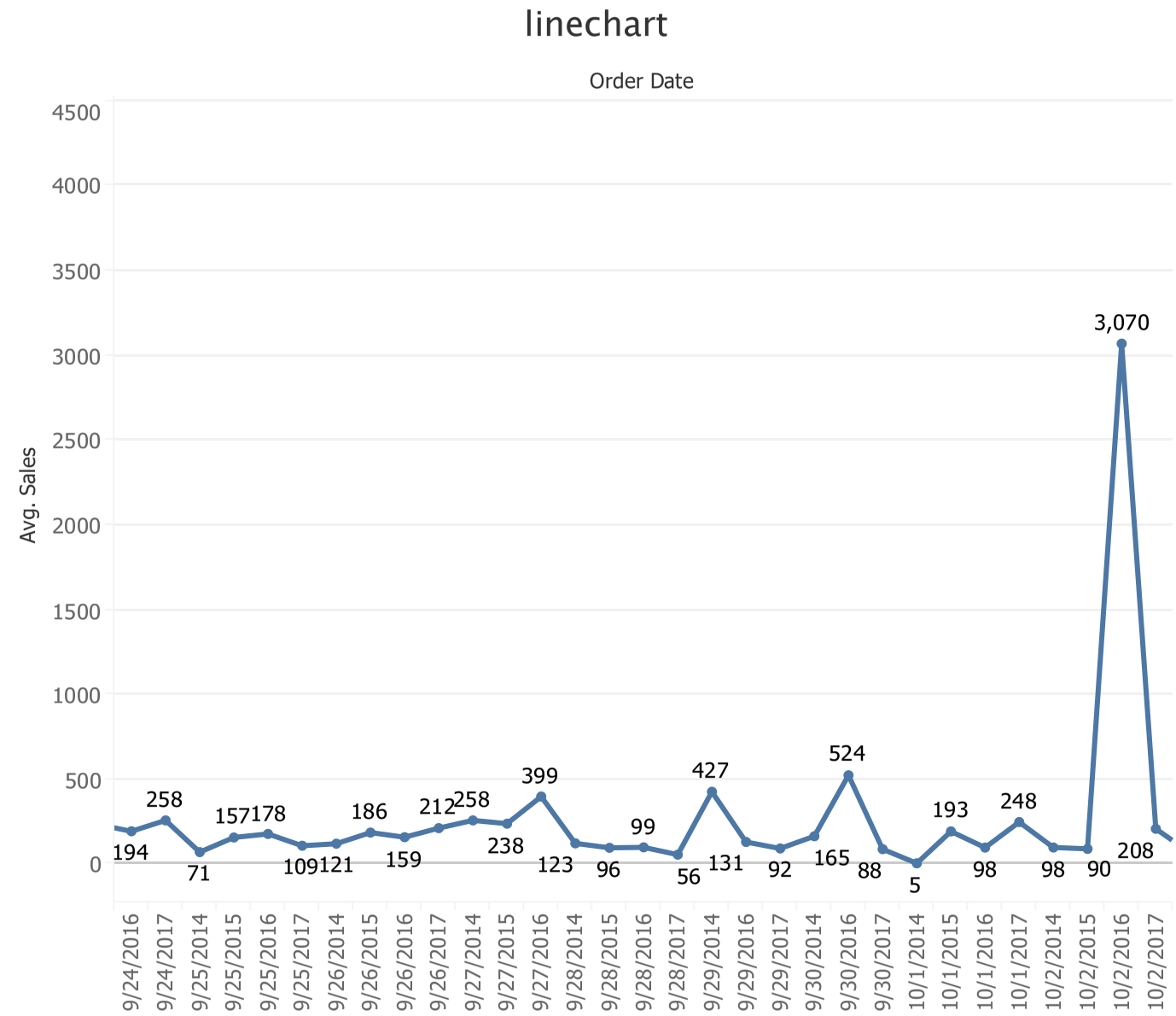

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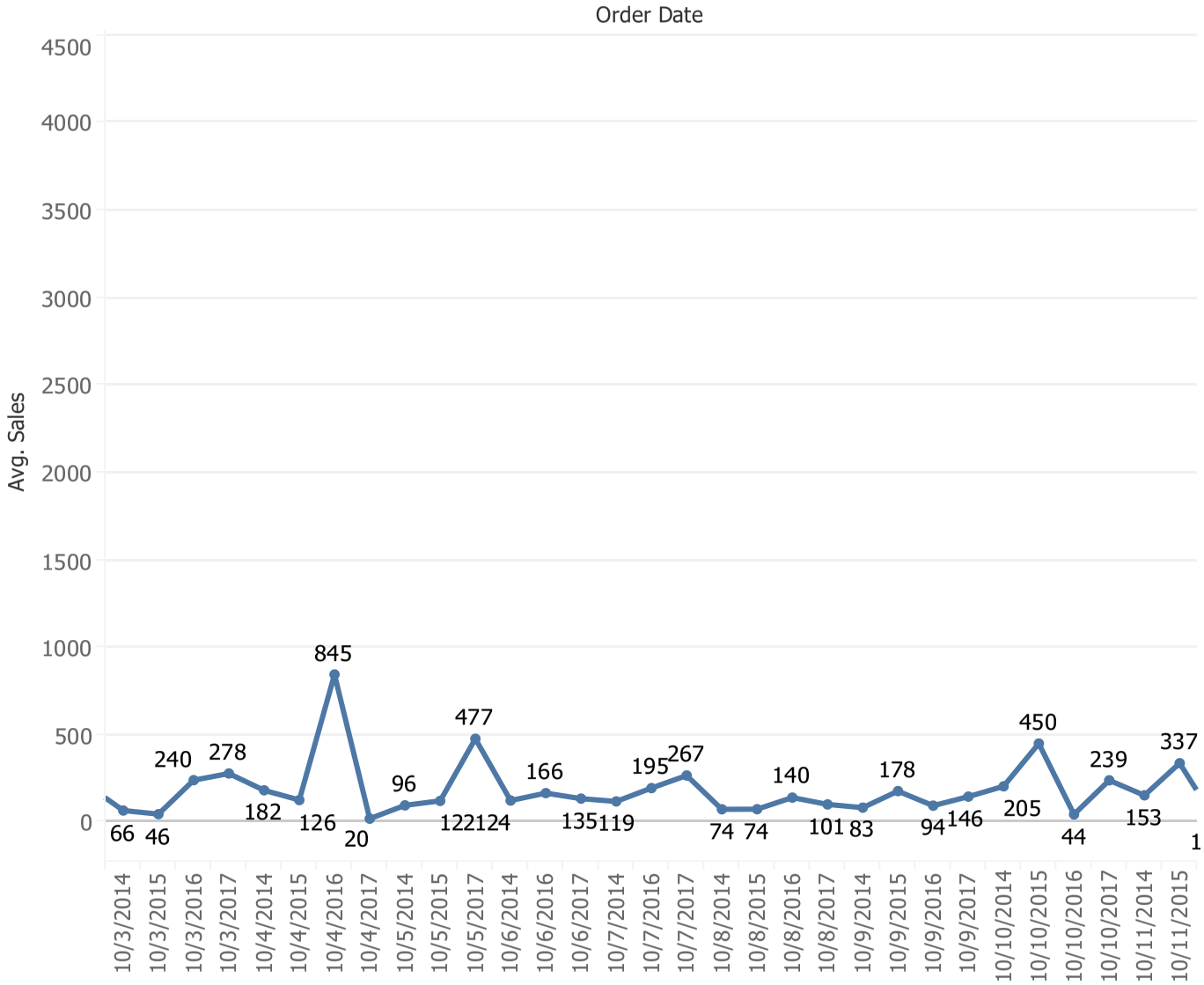

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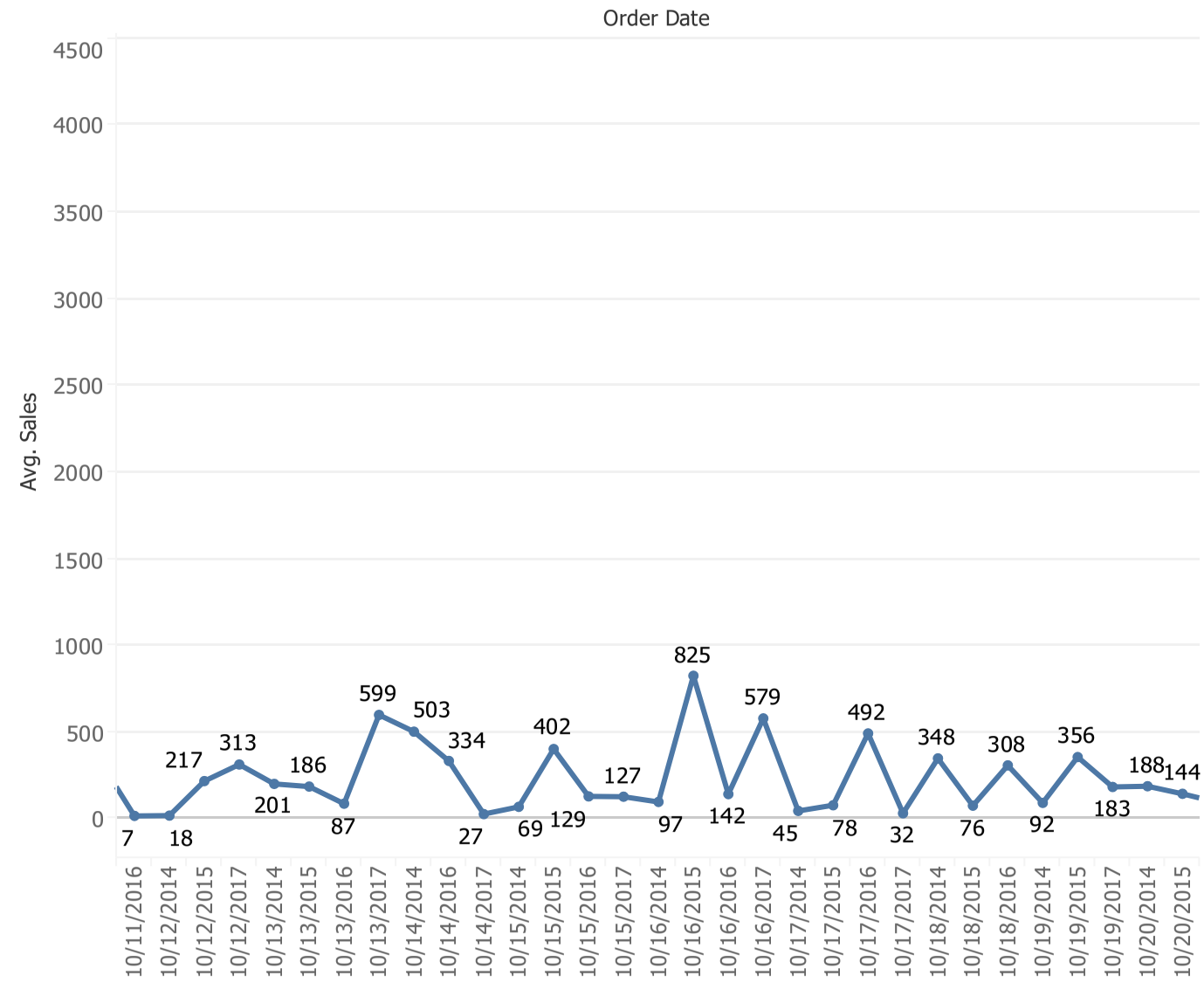

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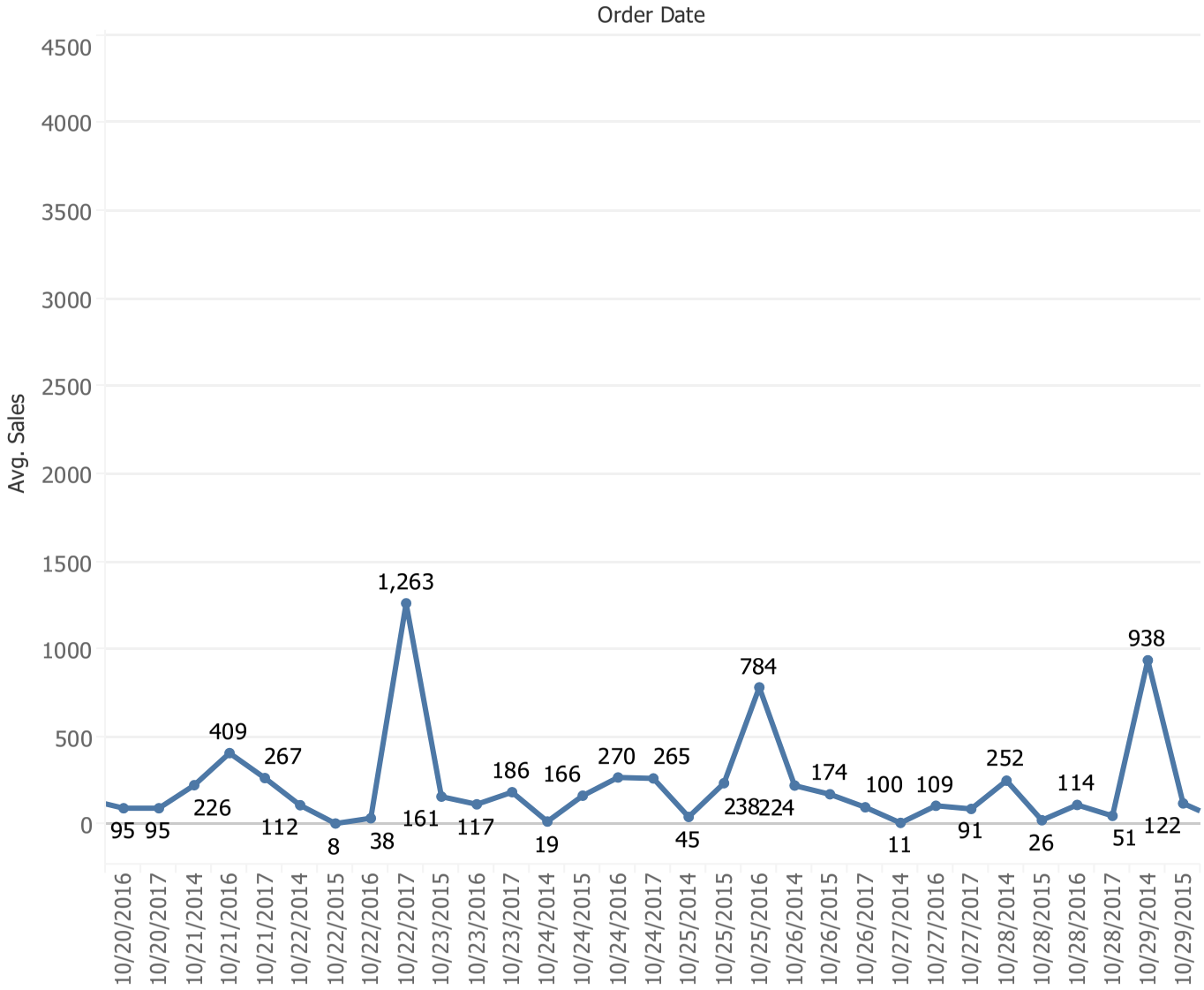

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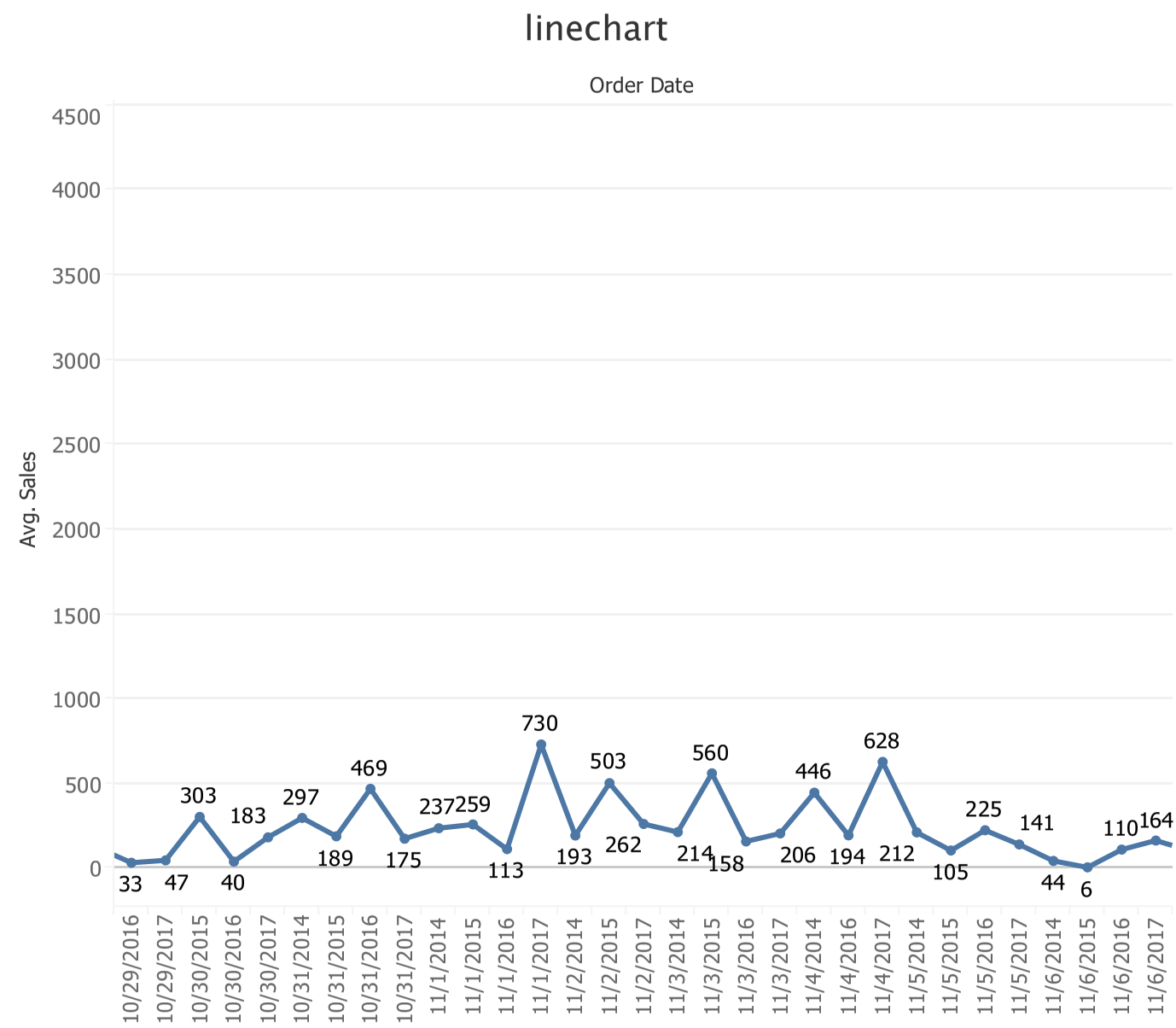

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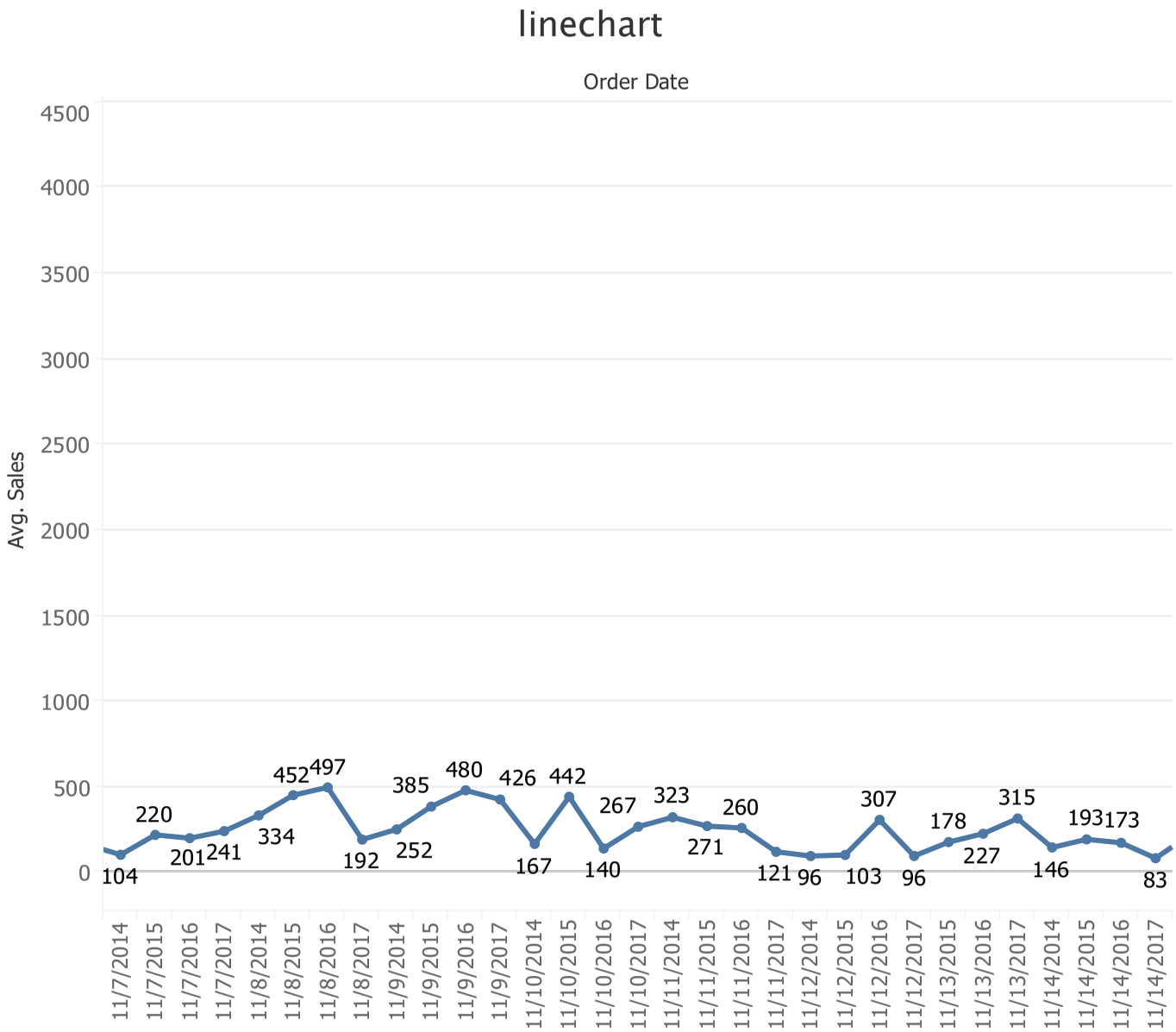

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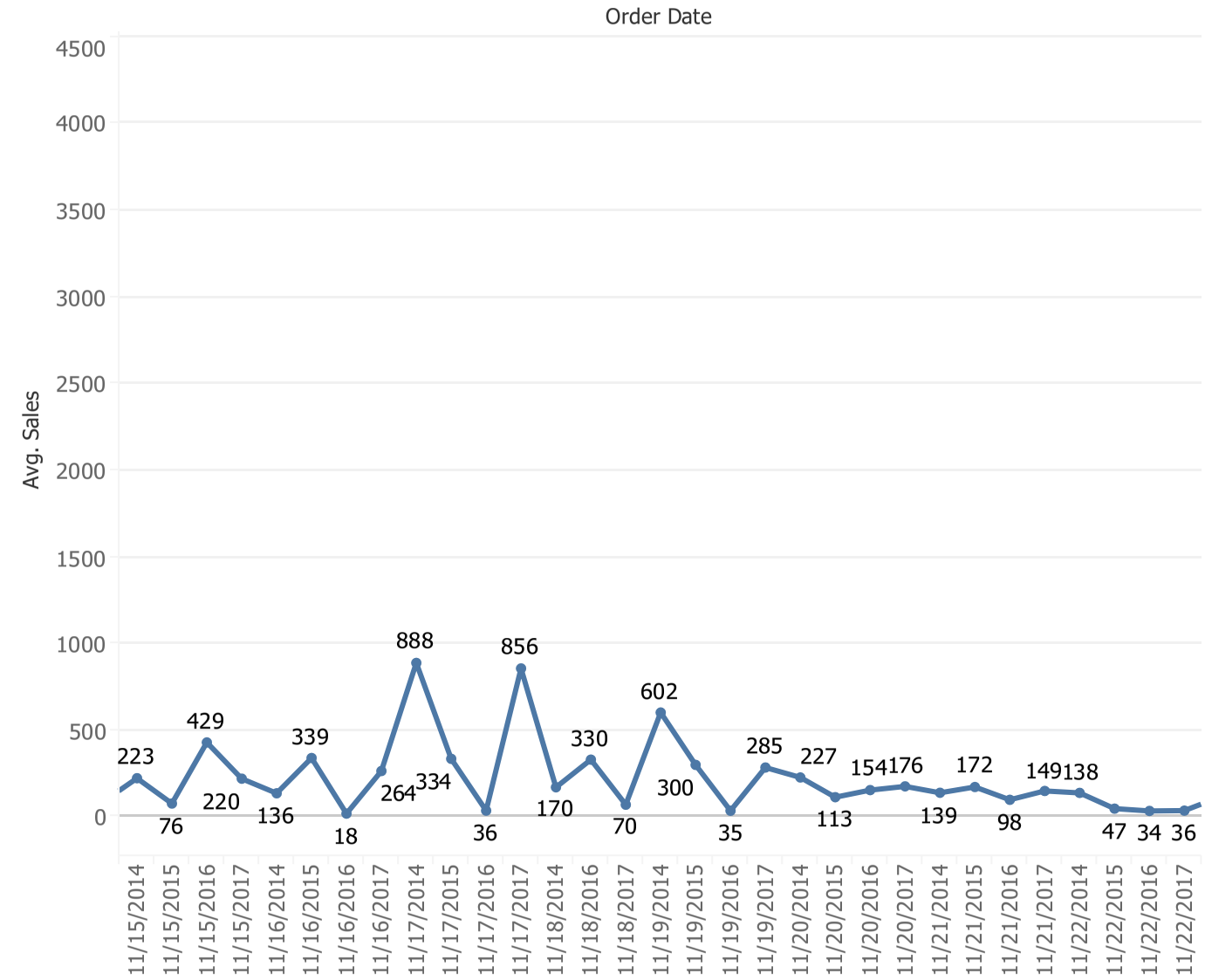

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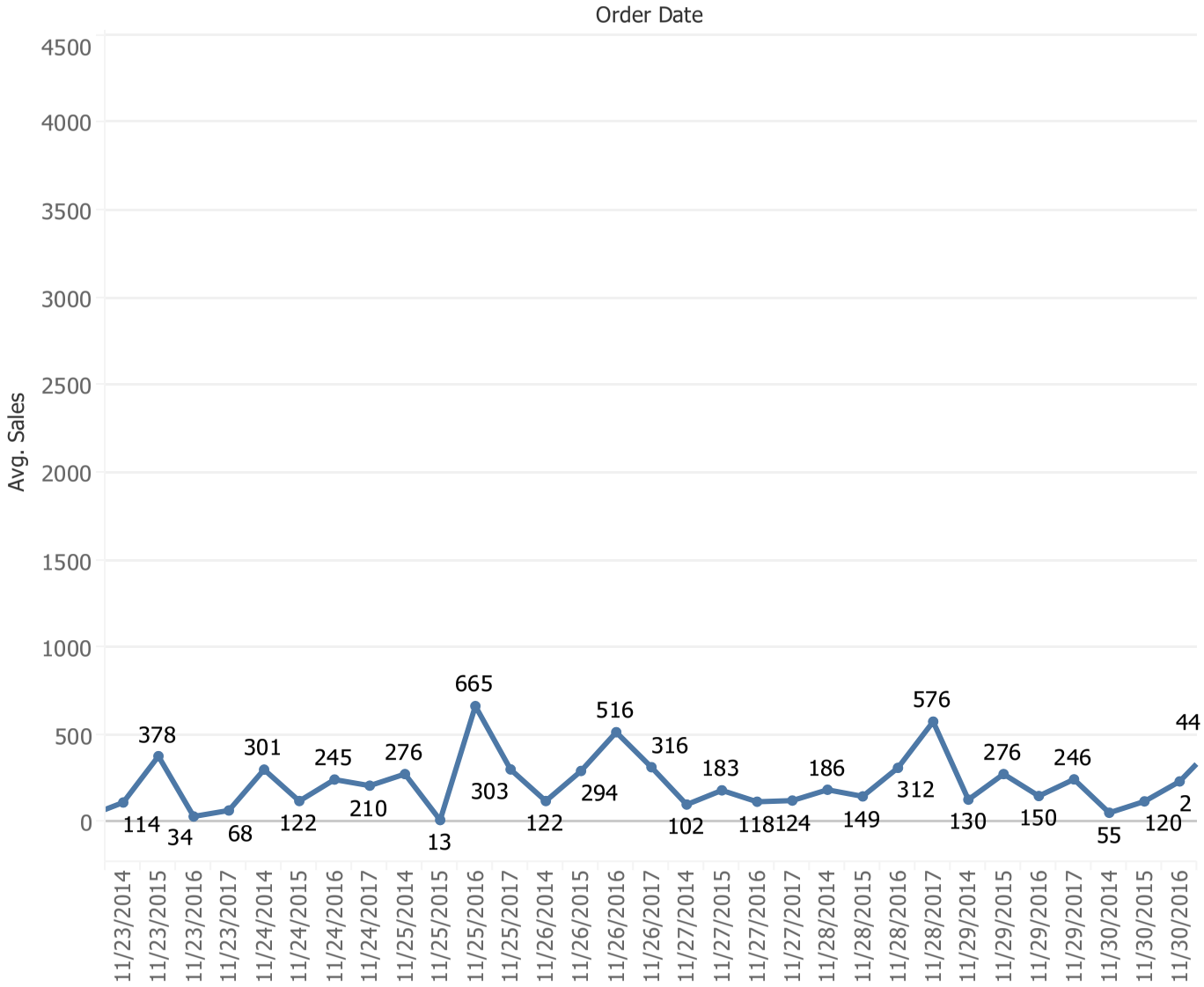

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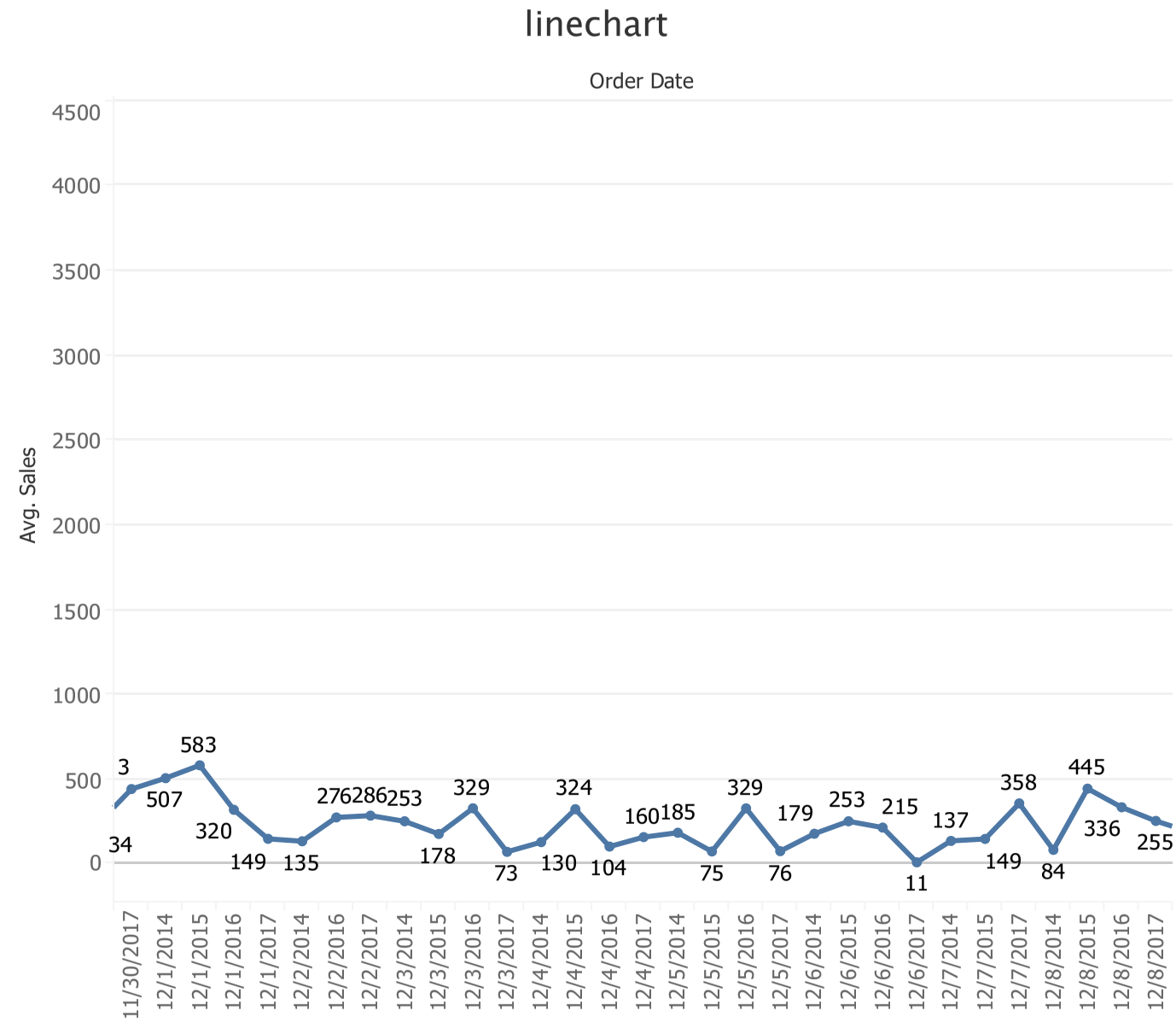

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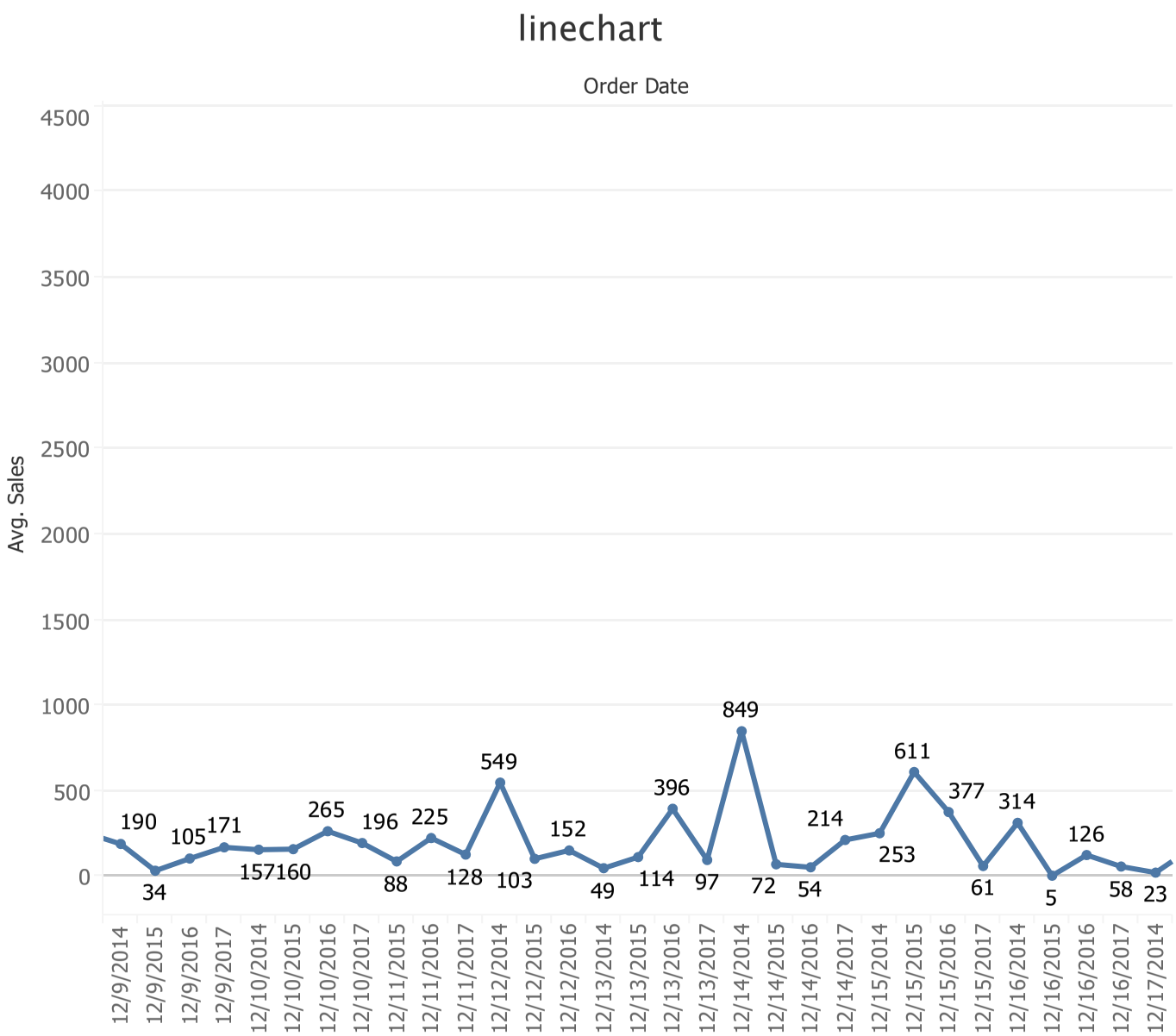

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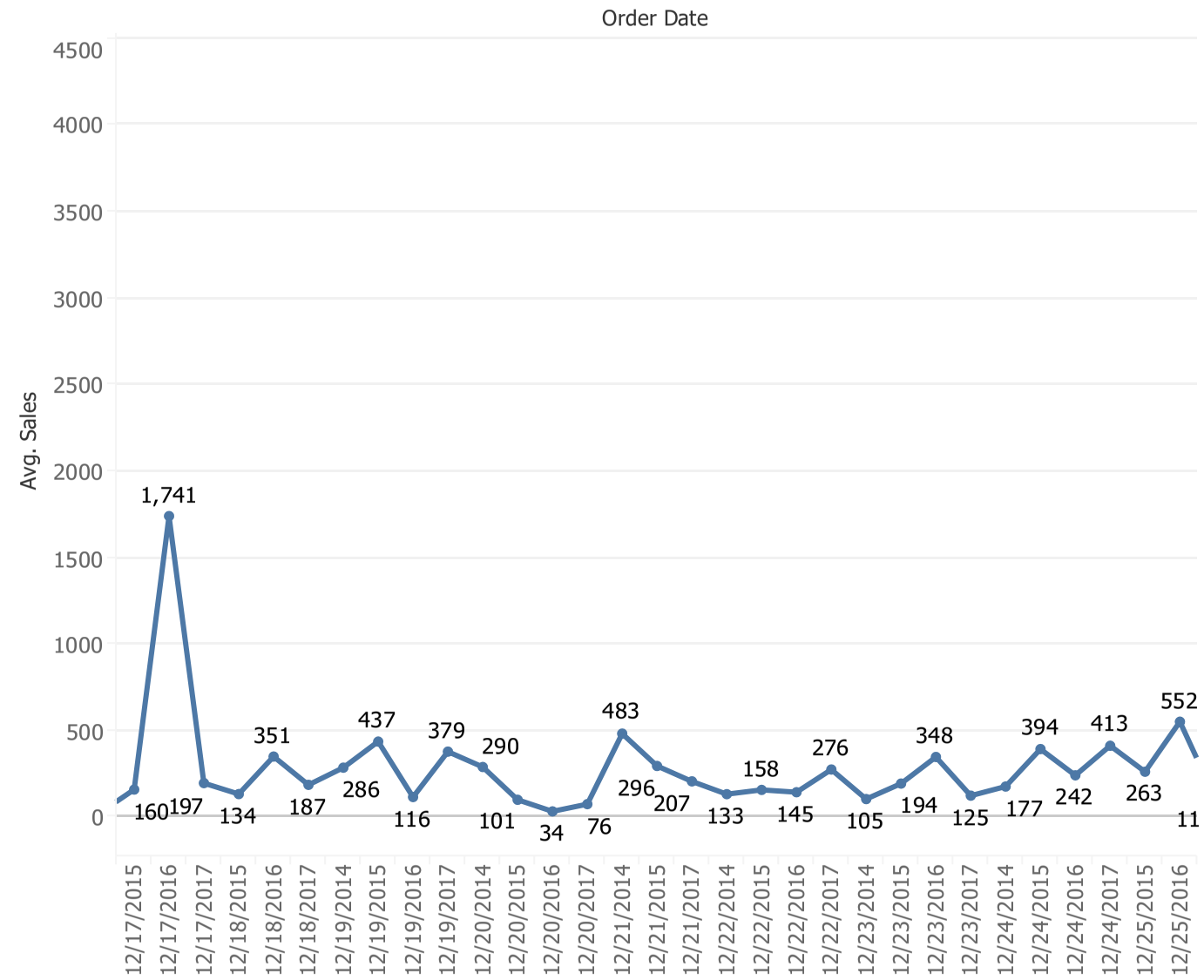

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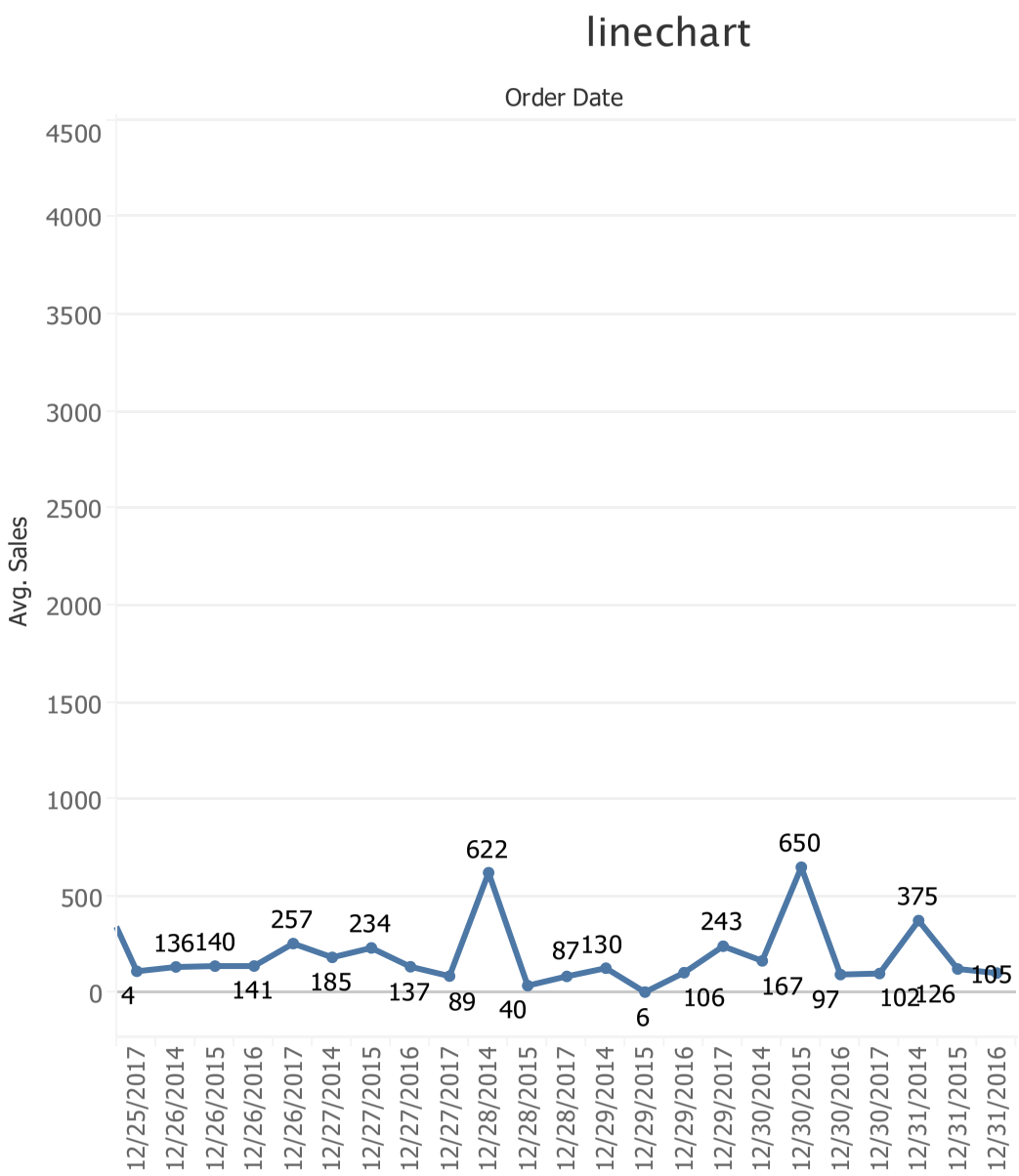
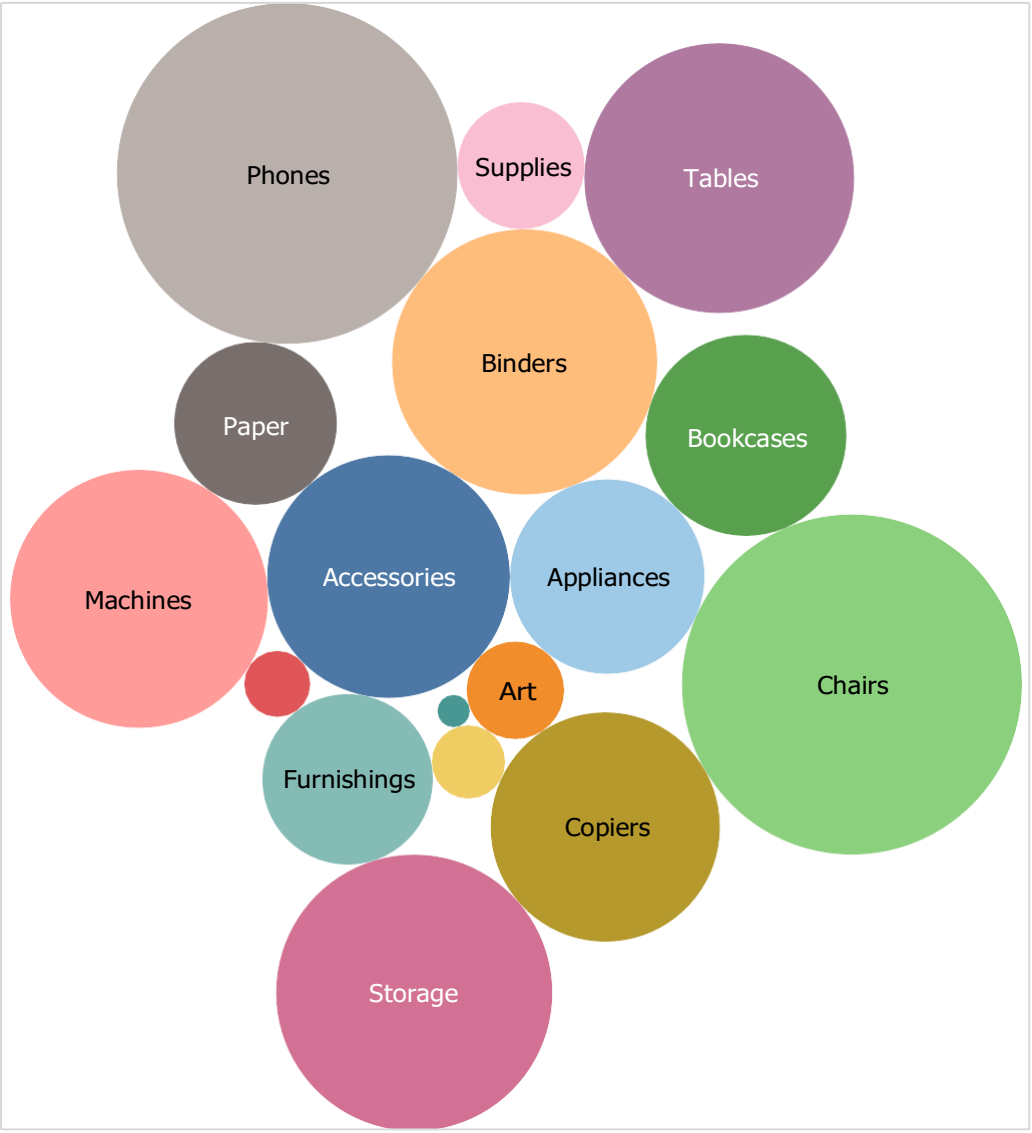


The trend of average of Sales for Order Date.

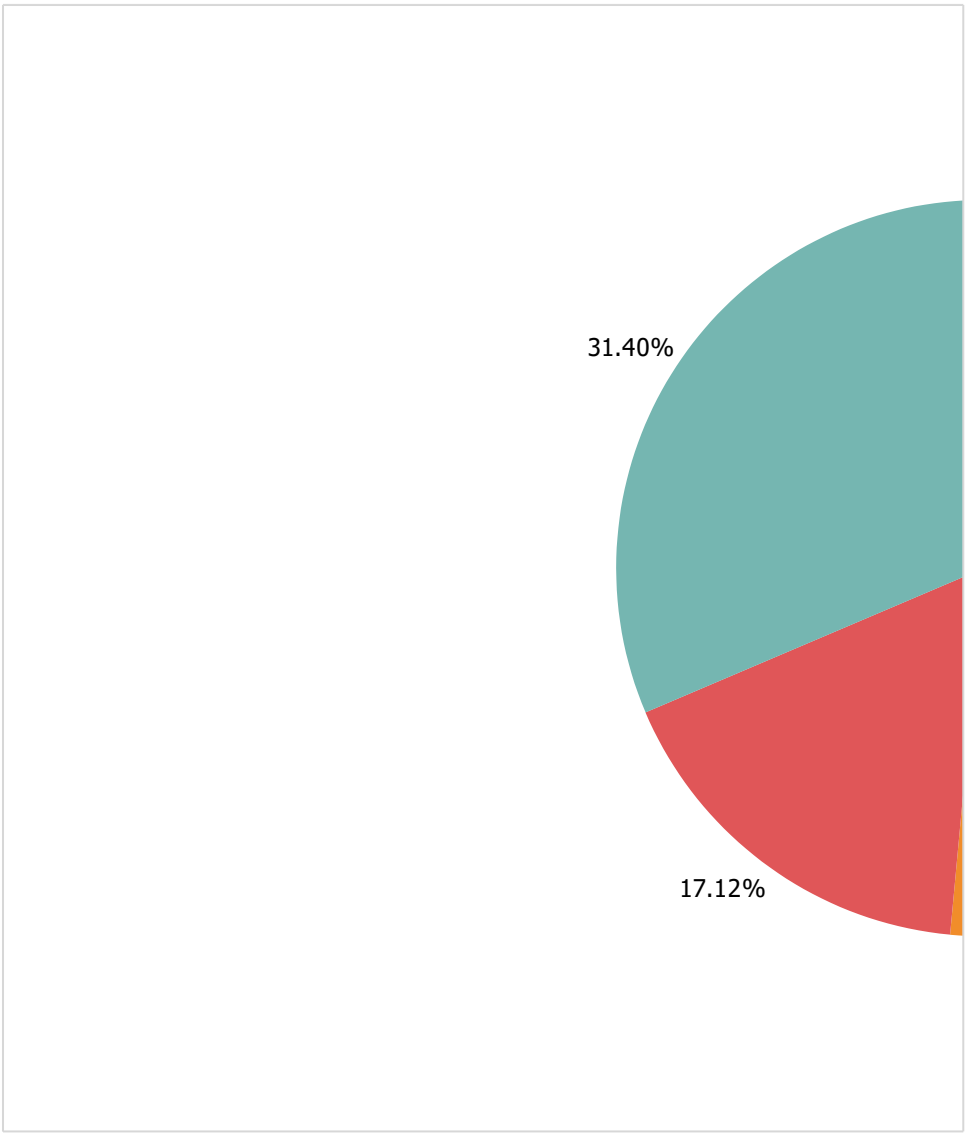
BUBBLE CHART



Sub-Category
- Accessories
- Appliances
- Art
- Binders
- Bookcases
- Chairs
- Copiers
- Envelopes
- Fasteners
- Furnishings
- Labels
- Machines
- Paper
- Phones
- Storage
- Supplies
- Tables

Sub-Category. Color shows details about Sub-Category. Size shows sum of Sales. The marks are labeled by Sub-Category.

PIE CHART

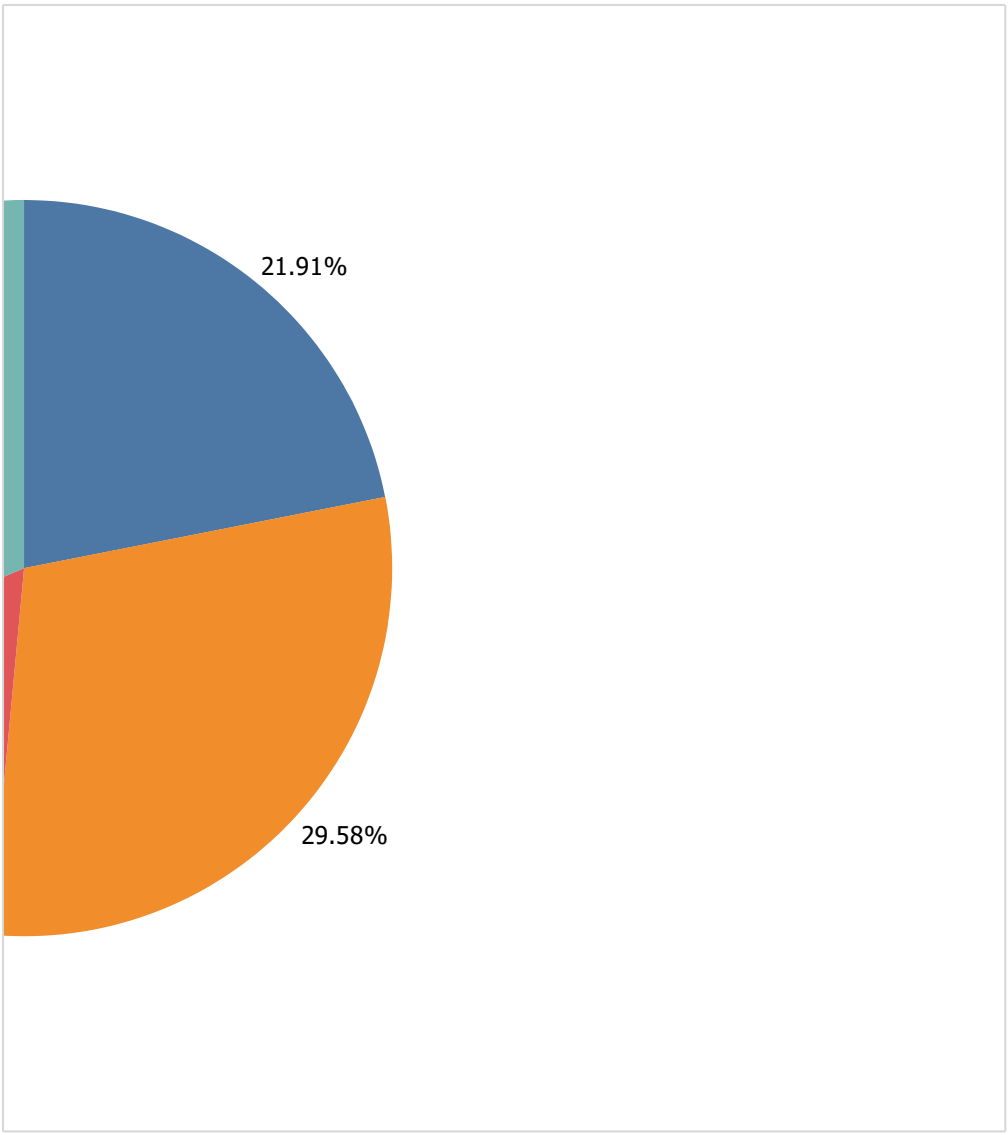


Sales
2,272,450

Region
Central
East
South
West

Region (color) and sum of Sales (size).

PIE CHART



Sales
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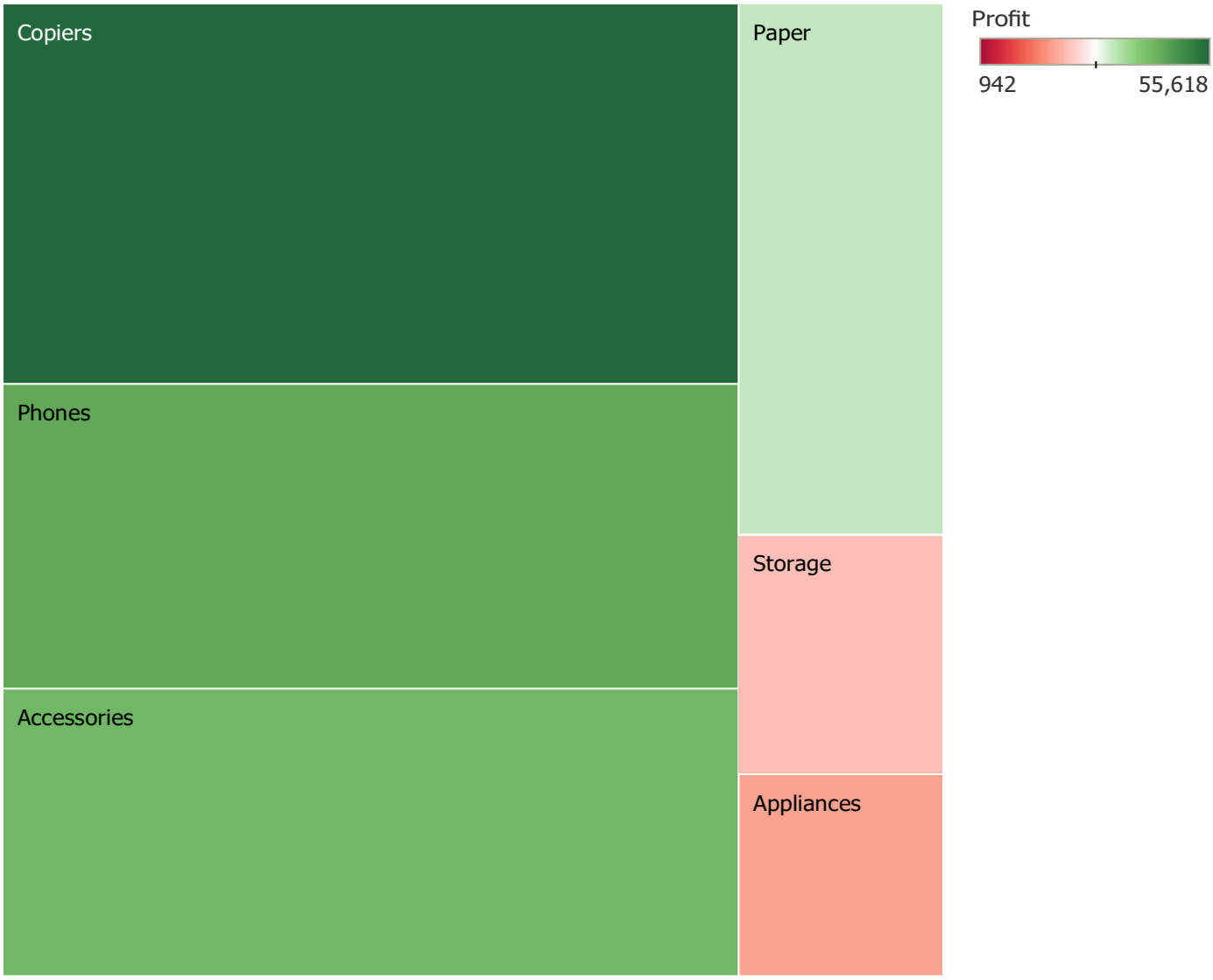
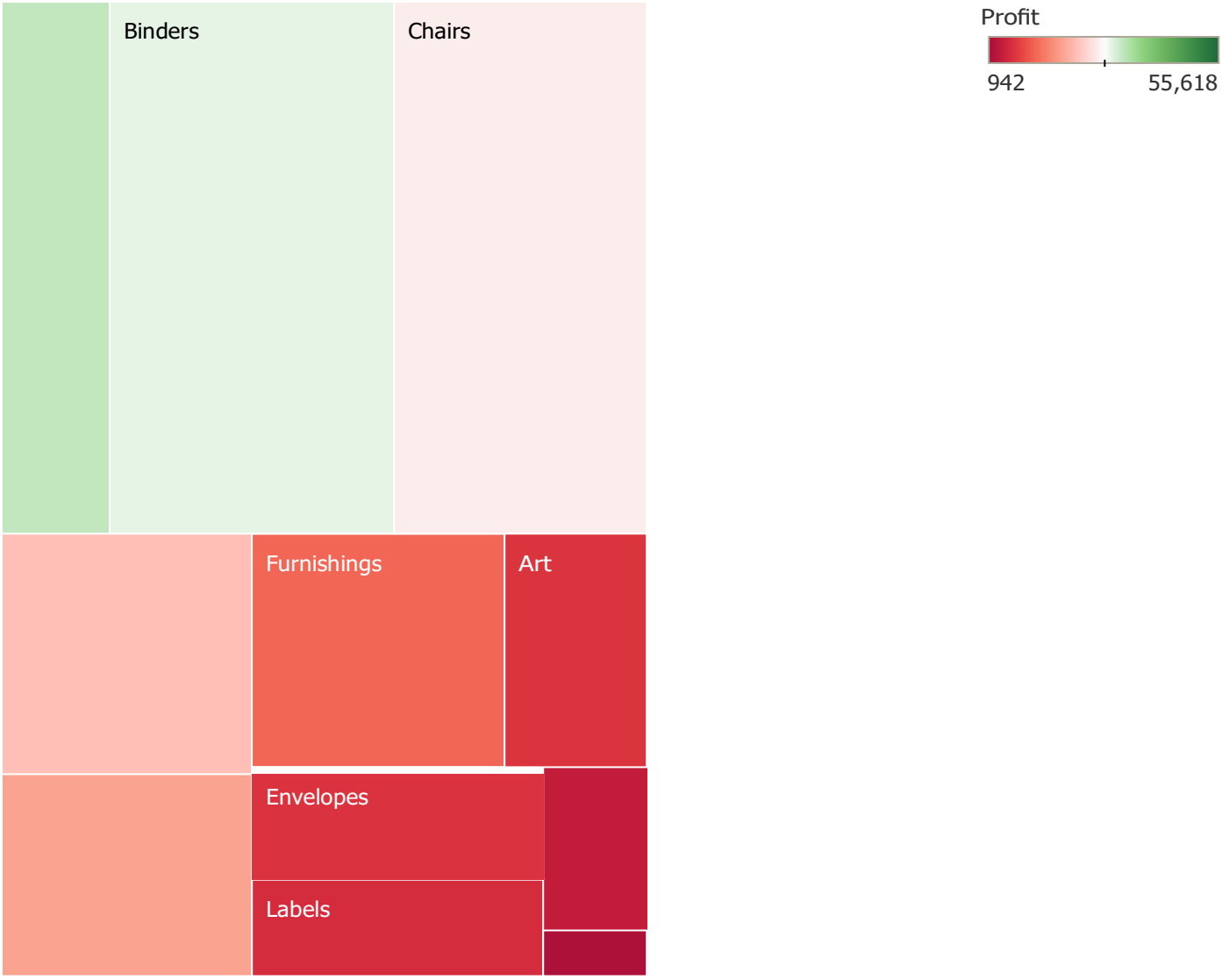
Region (color) and sum of Sales (size).

TREE MAP



Sub-Category. Color shows sum of Profit. Size shows sum of Profit. The marks are labeled by Sub-Category. The view is filtered on sum of Profit, which includes greater than and or equal to 0 and keeps Null values.

TREE MAP



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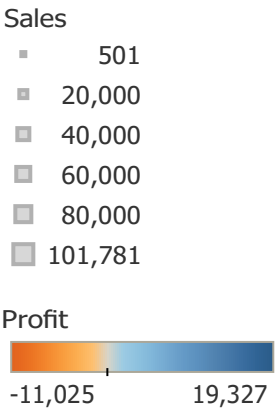
HEATMAP 2.0

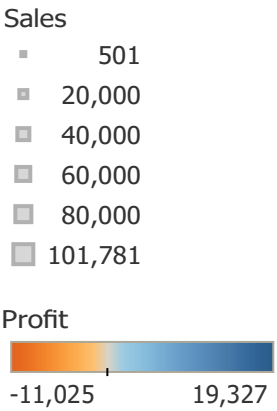
Sub-Catego..	Region	
	Central	East
Accessories		
Appliances		
Art		
Binders		
Bookcases		
Chairs		
Copiers		
Envelopes		
Fasteners		
Furnishings		
Labels		
Machines		
Paper		
Phones		
Storage		
Supplies		
Tables		

Sum of Profit (color) and sum of Sales (size) broken down by Region vs. Sub-Category.



HEATMAP 2.0

Sub-Catego..	Region		
	East	South	West
Accessories			
Appliances			
Art			
Binders			
Bookcases			
Chairs			
Copiers			
Envelopes			
Fasteners			
Furnishings			
Labels			
Machines			
Paper			
Phones			
Storage			
Supplies			
Tables			



Sum of Profit (color) and sum of Sales (size) broken down by Region vs. Sub-Category.

HEATMAP 2.0

	Region
Sub-Catego..	West
Accessories	
Appliances	
Art	
Binders	
Bookcases	
Chairs	
Copiers	
Envelopes	
Fasteners	
Furnishings	
Labels	
Machines	
Paper	
Phones	
Storage	
Supplies	
Tables	

Sales

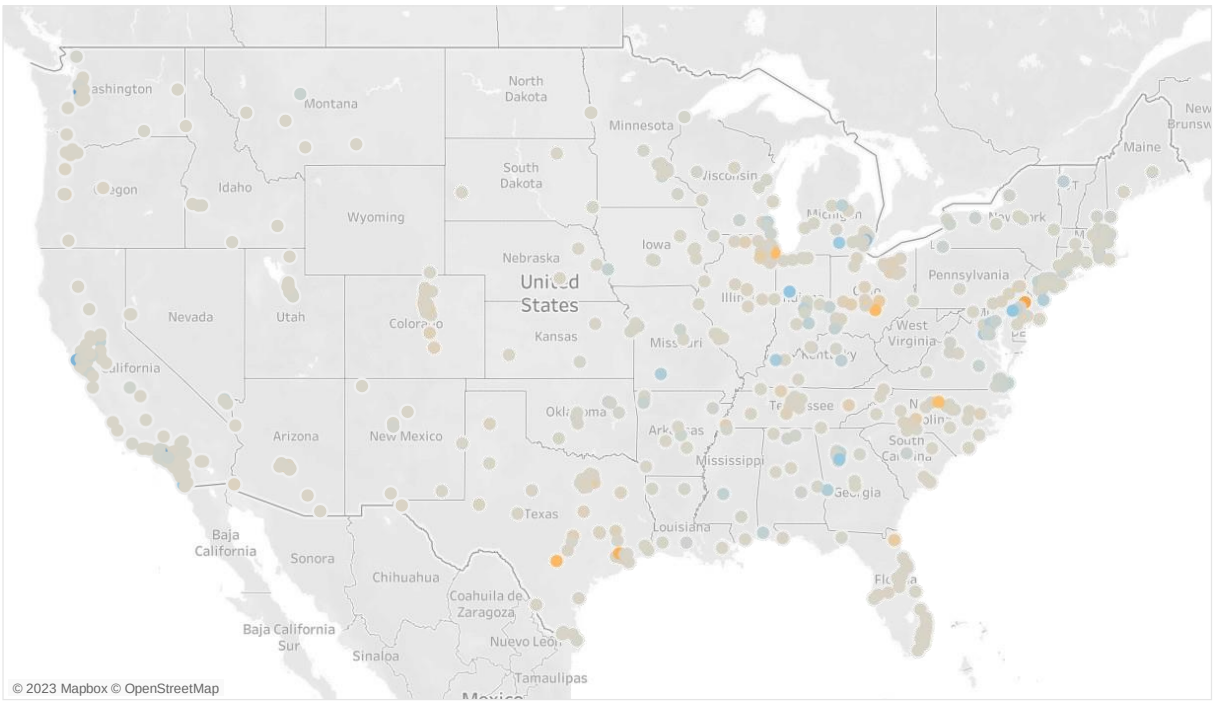
501
20,000
40,000
60,000
80,000
101,781

Profit

-11,025 19,327

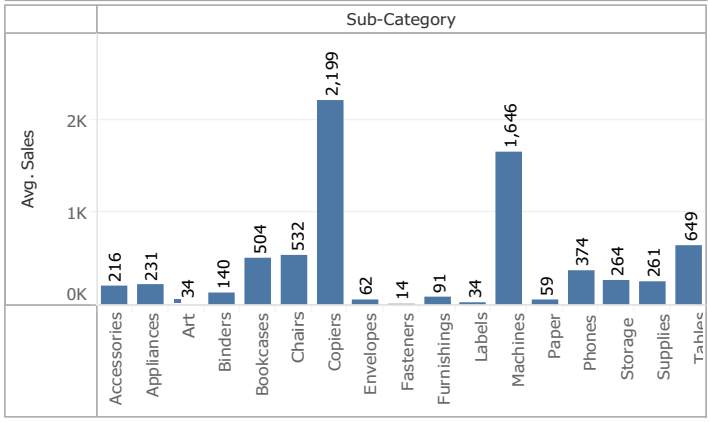
Sum of Profit (color) and sum of Sales (size) broken down by Region vs. Sub-Category.

STATE MAP



Map based on Longitude (generated) and Latitude (generated). Color shows sum of Profit. Details are shown for State and City.

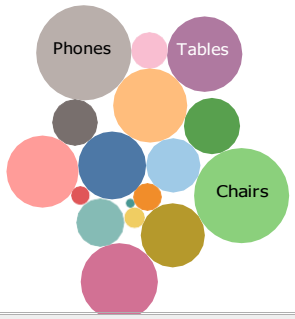
Avg Sales By Sub Category Barchart



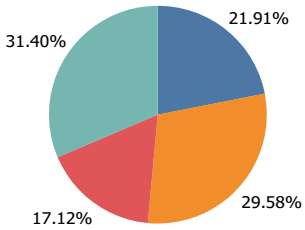
HEATMAP 2.0

Sub-Catego..	Region			
	Central	East	South	West
Accessories				
Appliances				
Art				
Binders				
Bookcases				
Chairs				
Copiers				
Envelopes				
Fasteners				
Furnishings				
Labels				
Machines				
Paper				
Phones				
Storage				
Supplies				
Tables				

BUBBLE CHART

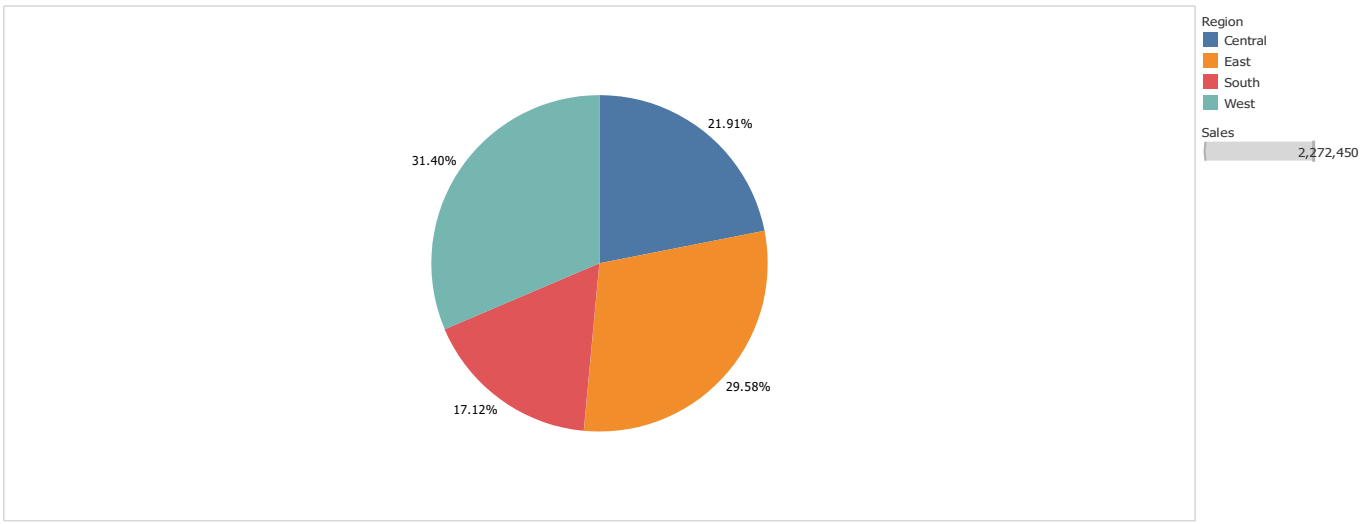


PIE CHART



Story 1

PIE CHART SHOWING PERCENTAGE OF SALES IN EACH REGION. THE EASTERN REGION HAS THE HIGHEST SALES AS SHOWN	STATE MAP SHOWING PROFITS ACROSS ALL CITIES ON A COLOR SCALE.	BARCHART SHOWING AVG SLAES FOR EACH SUB-CATEGORY. COPIERS HAVE THE HIGHEST SALE AS SHOWN	TREE MAP SHOWING DENSITY OF PROFIT FOR EACH SUB-CATEGORY ON A COLOR SCALE. COPIERS HAVE THE HIGHEST AS SHOWN	LINE CHART SHOWING THE AVERAGE SALES ON EACH DATE.



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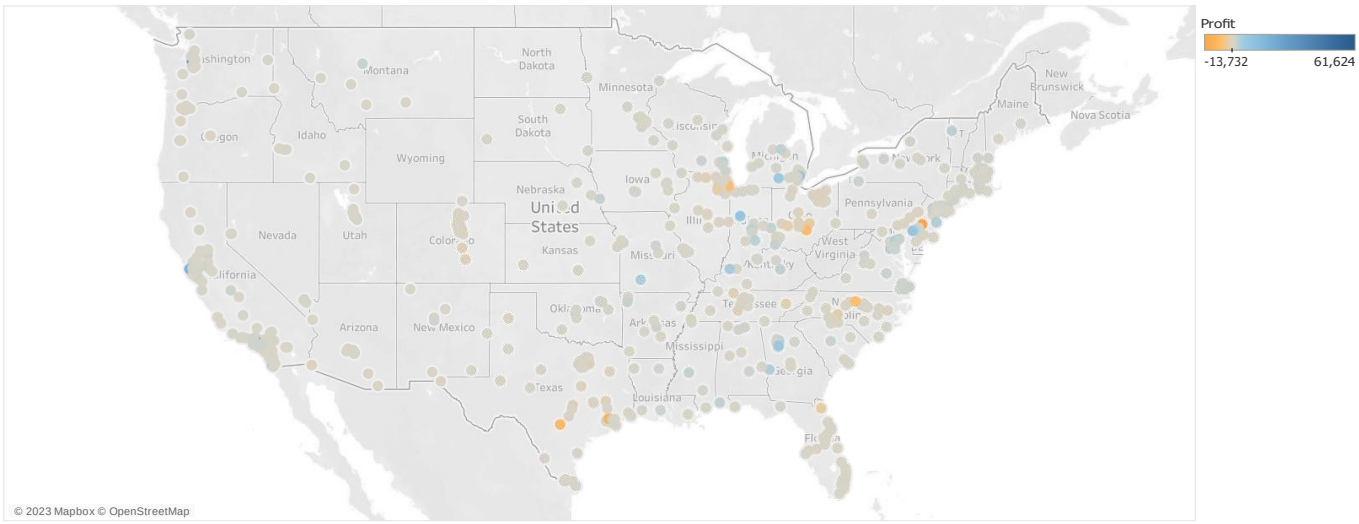

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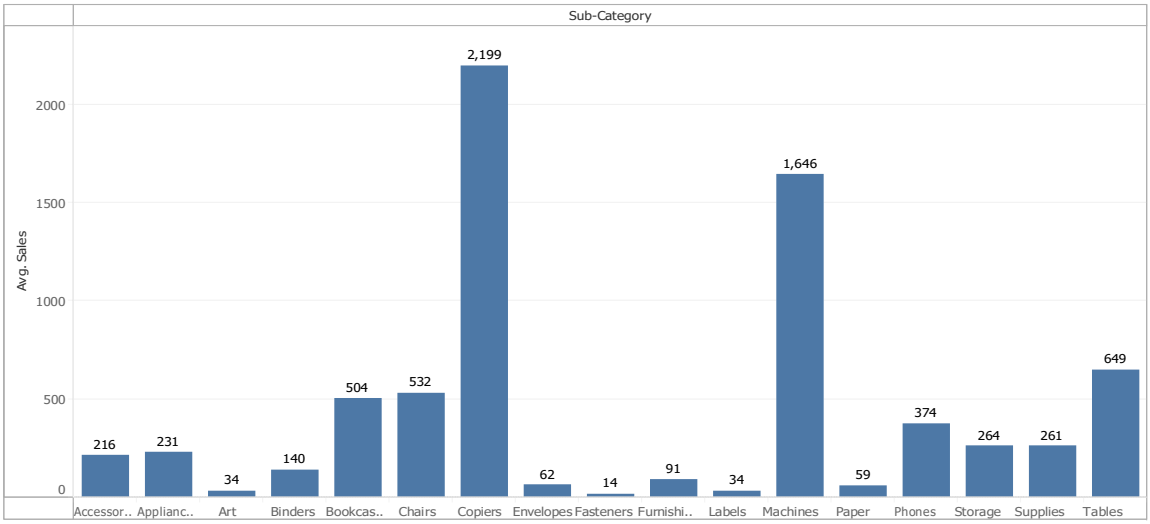

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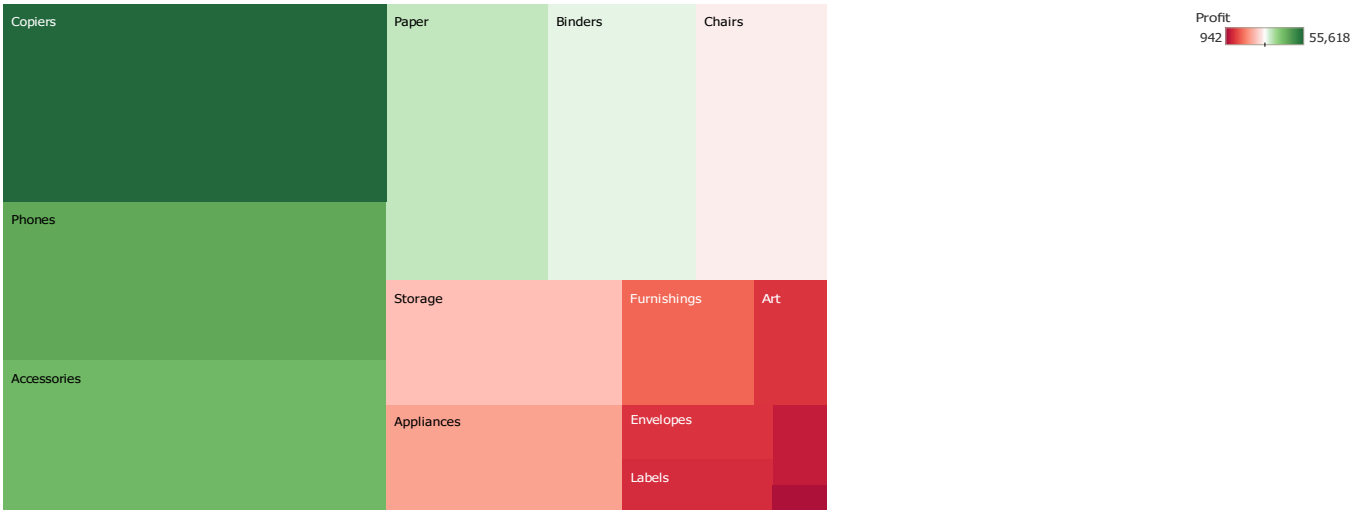
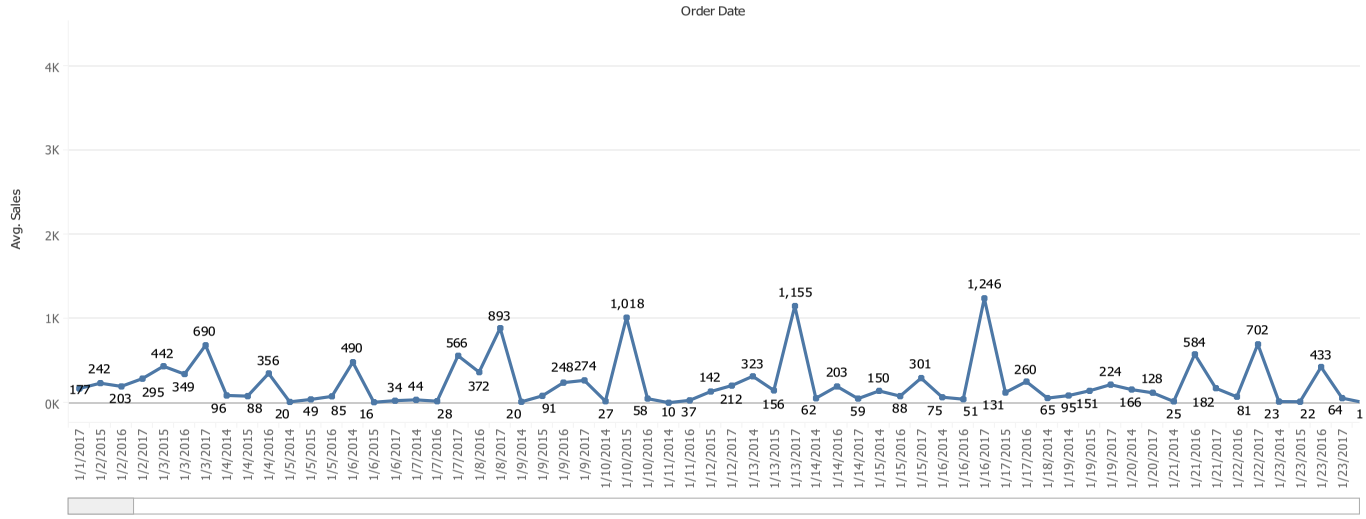


Story 1

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