

Utkarsh Rai

DATA ANALYTICS

ASSESSMENT 3

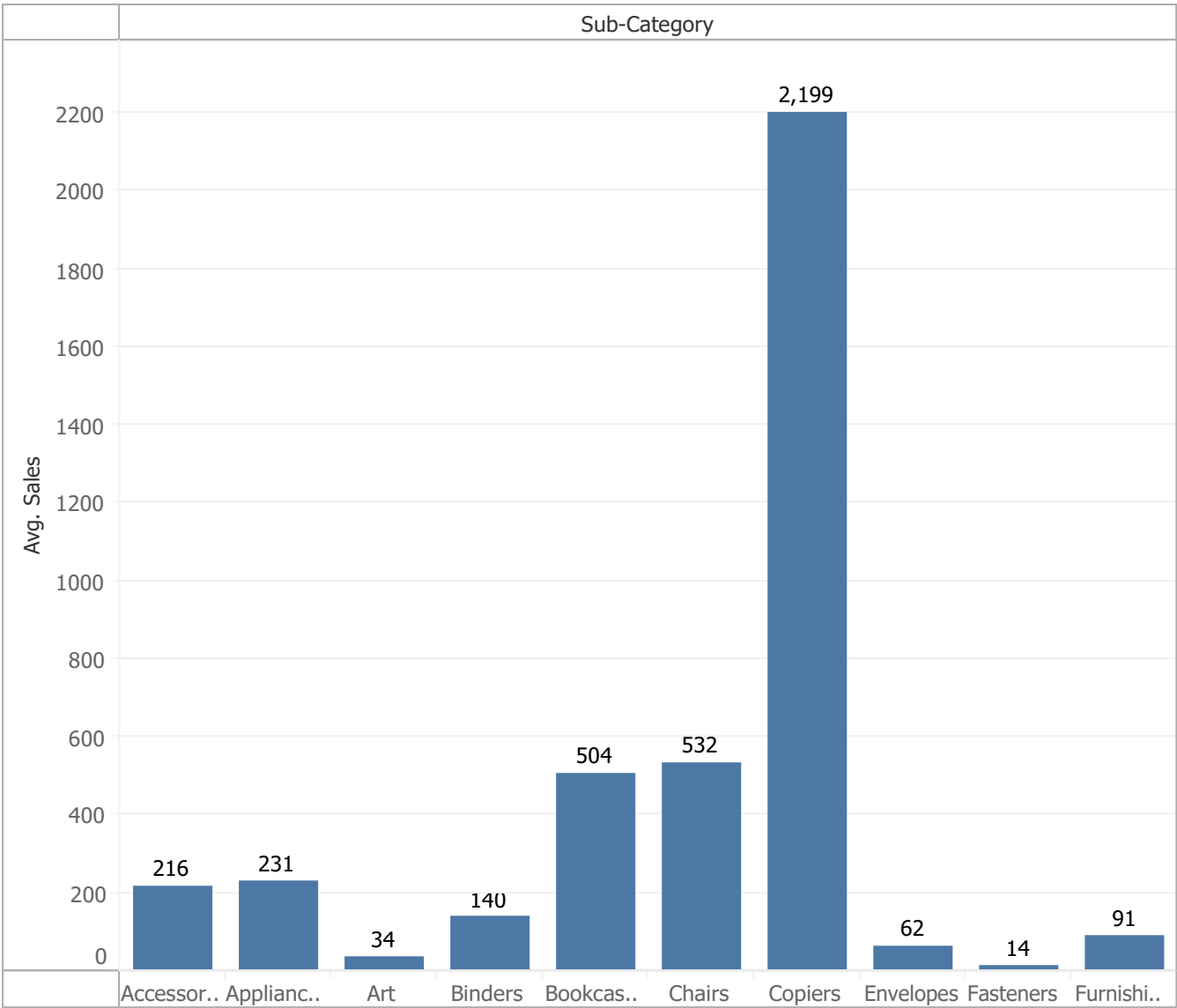
LINKS:

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STORY:

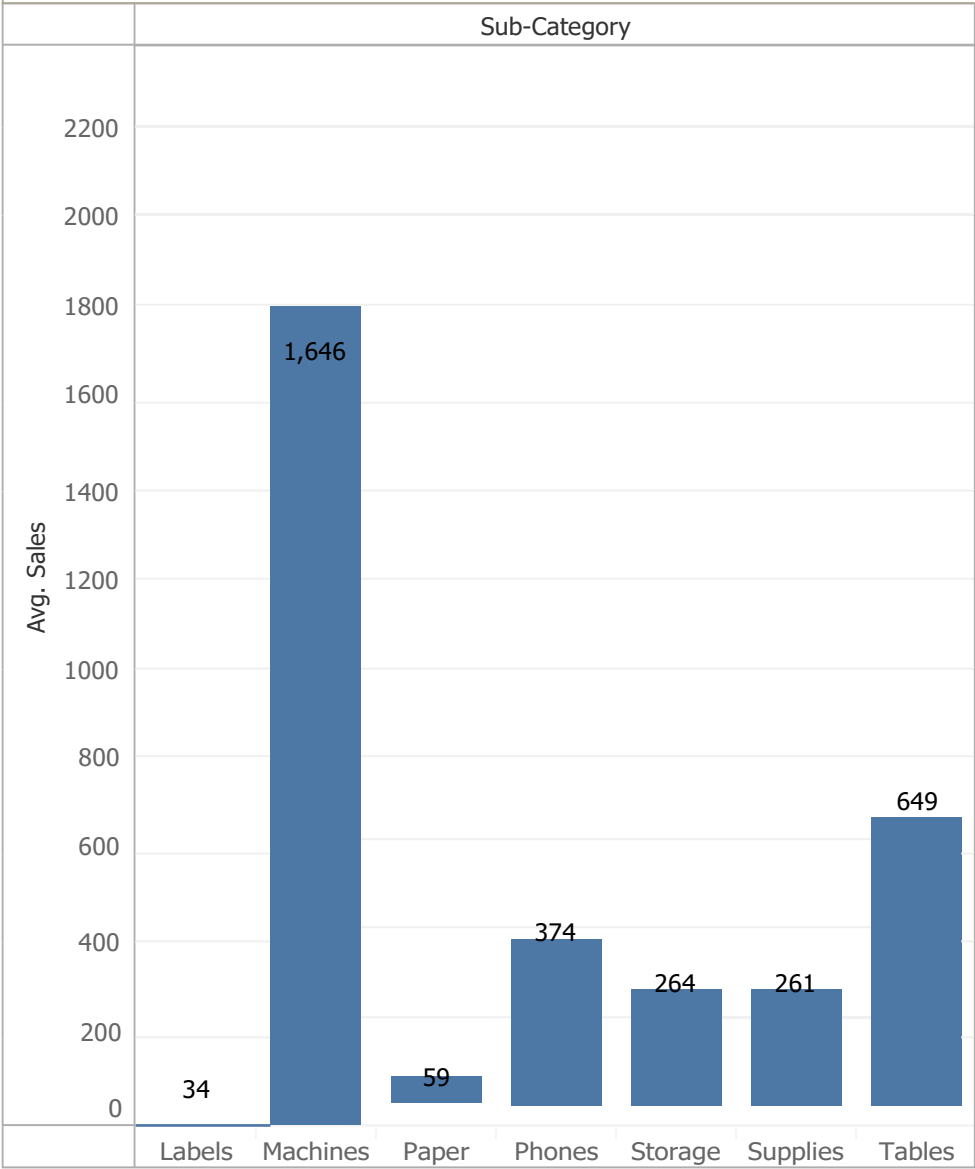
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# Avg Sales By Sub Category Barchart



Average of Sales for each Sub-Category.

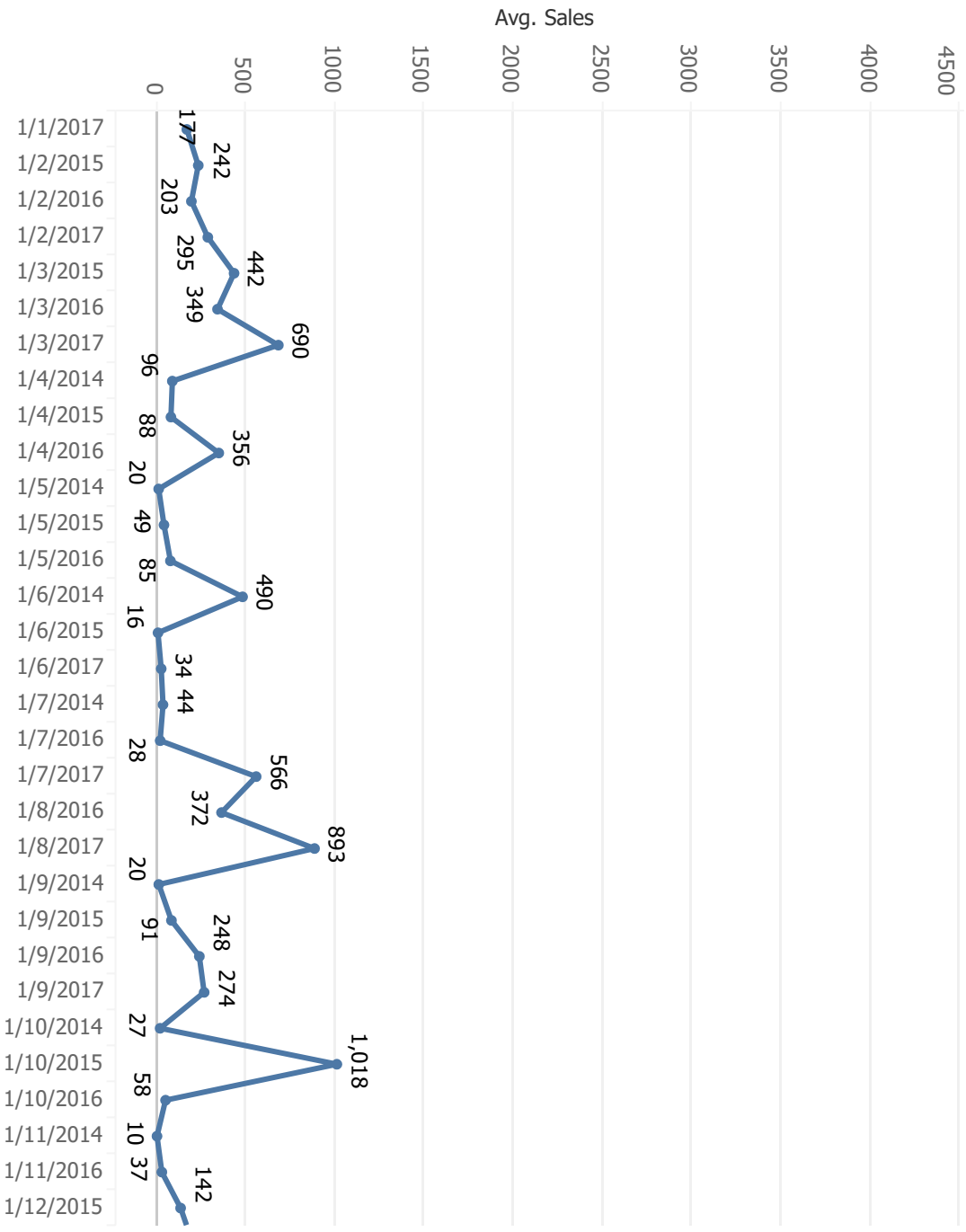
Avg Sales By Sub Category Barchart



Average of Sales for each Sub-Category.

# linechart

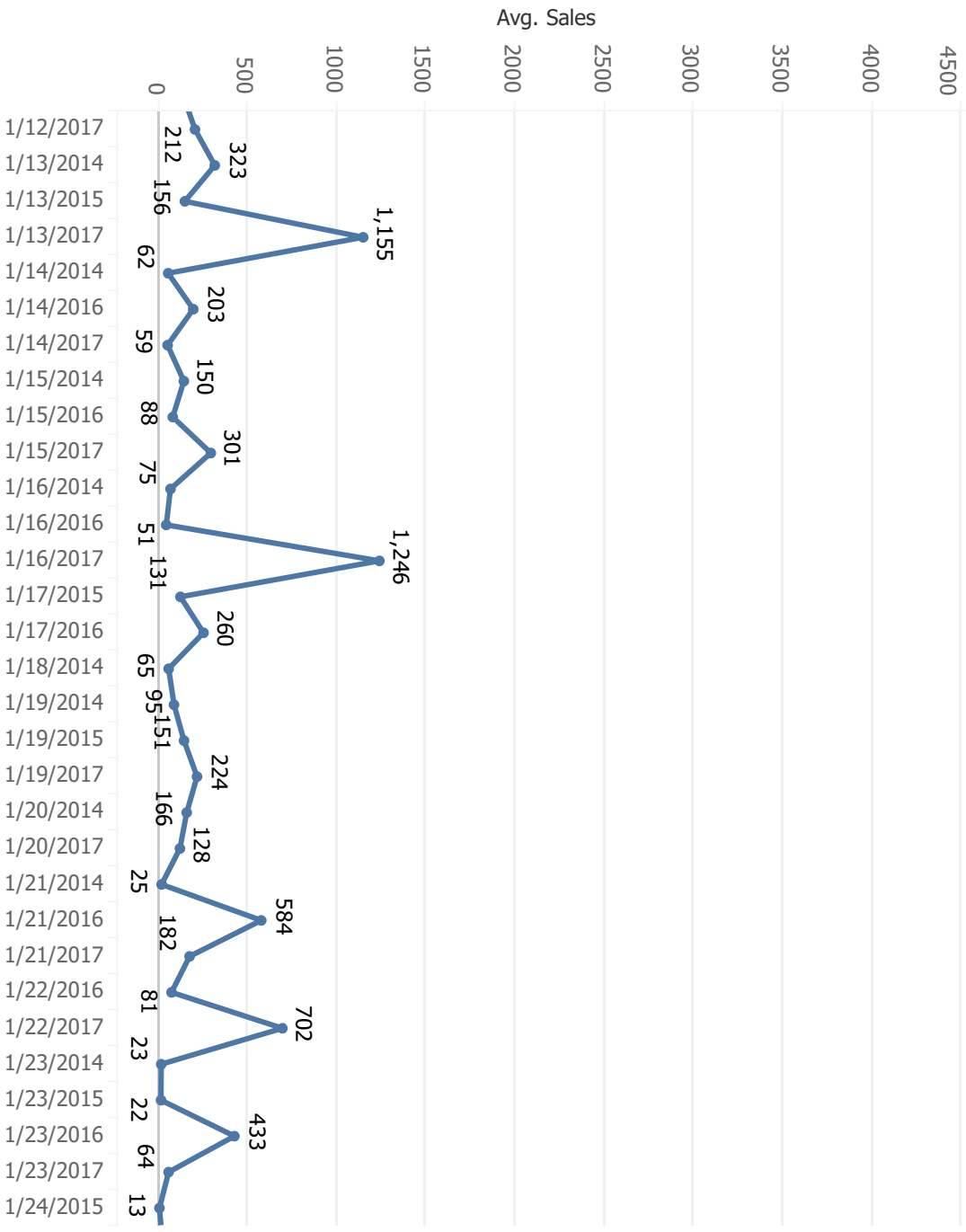
Order Date



The trend of average of Sales for Order Date.

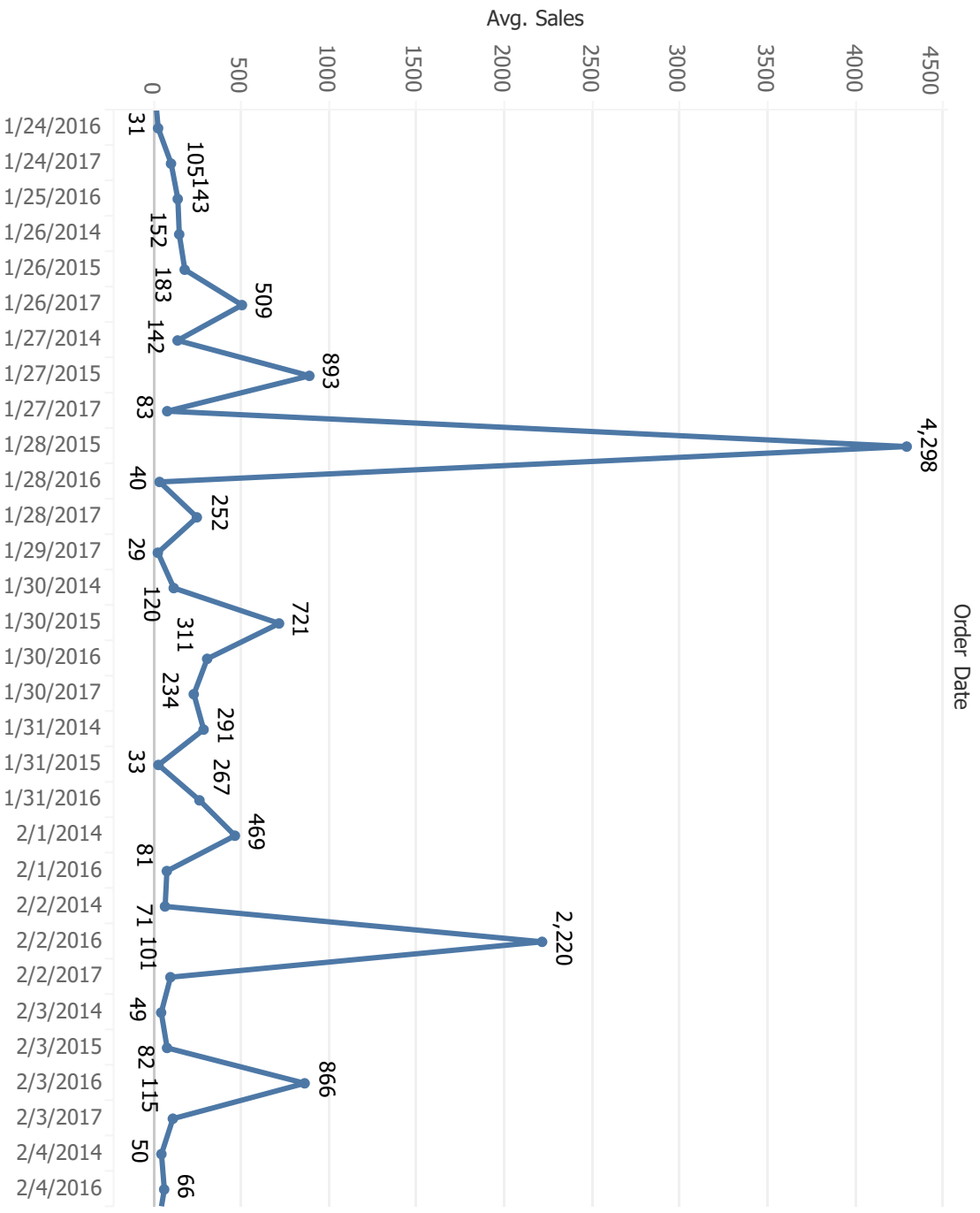
# linechart

Order Date



The trend of average of Sales for Order Date.

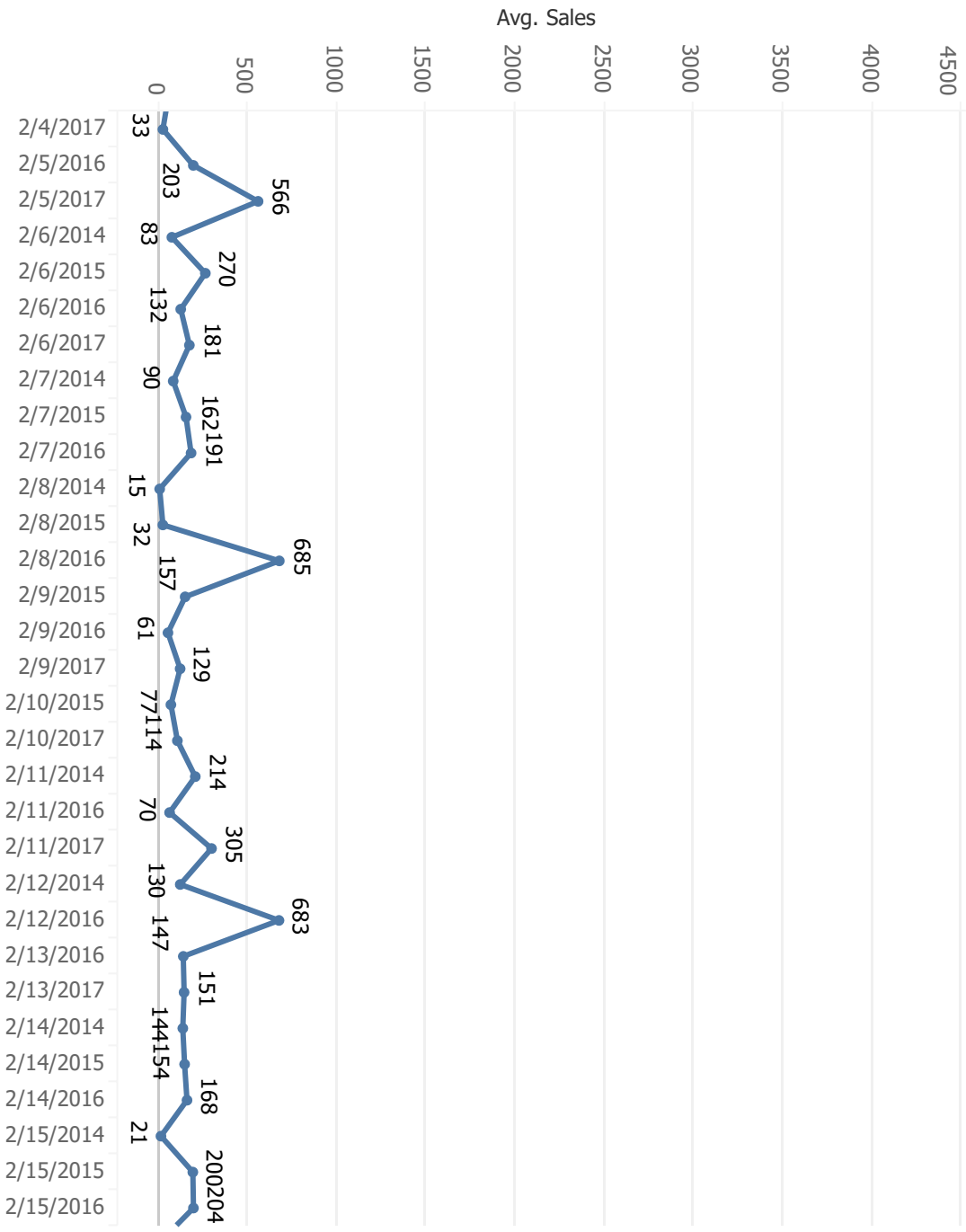
# linechart



The trend of average of Sales for Order Date.

# linechart

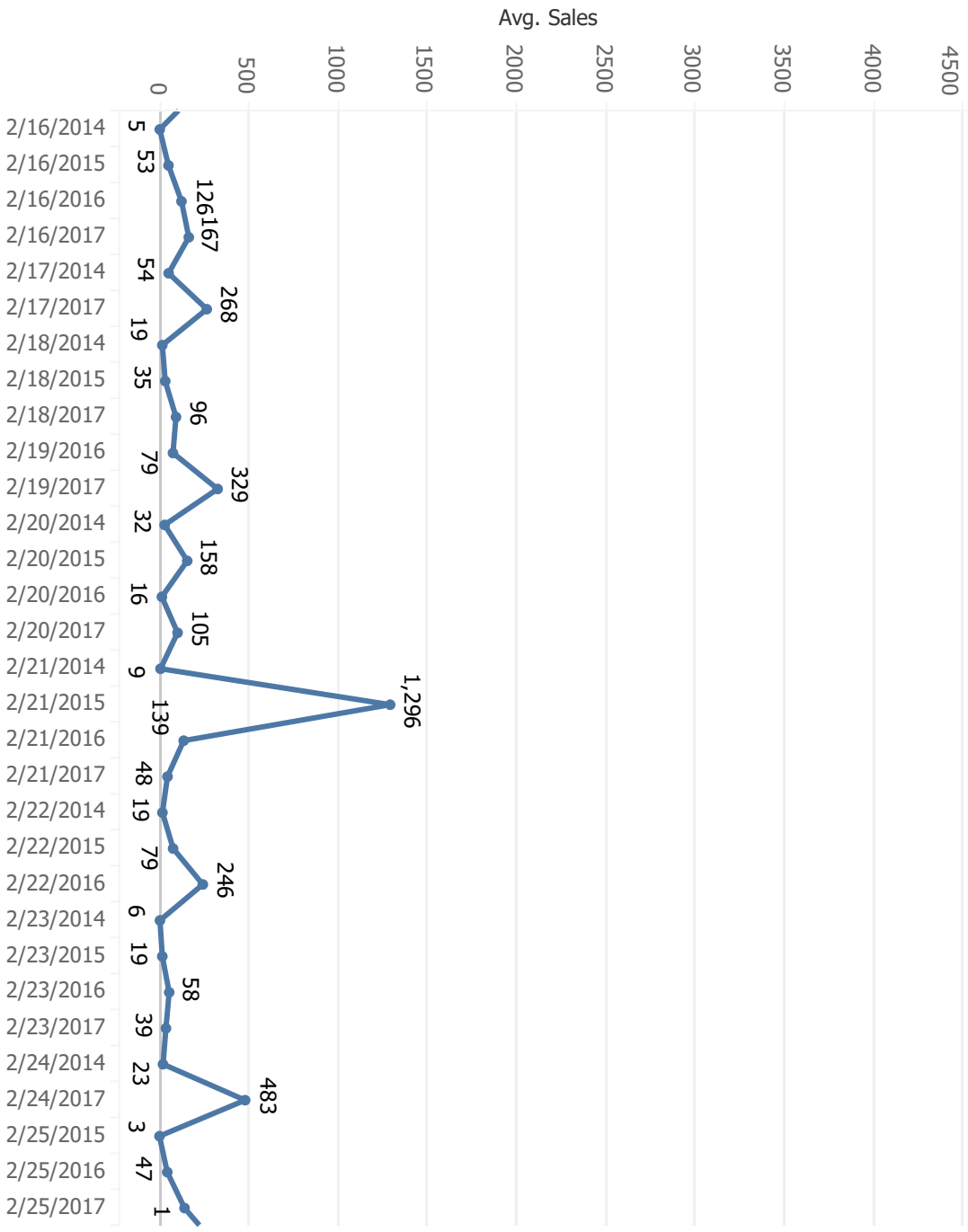
Order Date



The trend of average of Sales for Order Date.

# linechart

Order Date

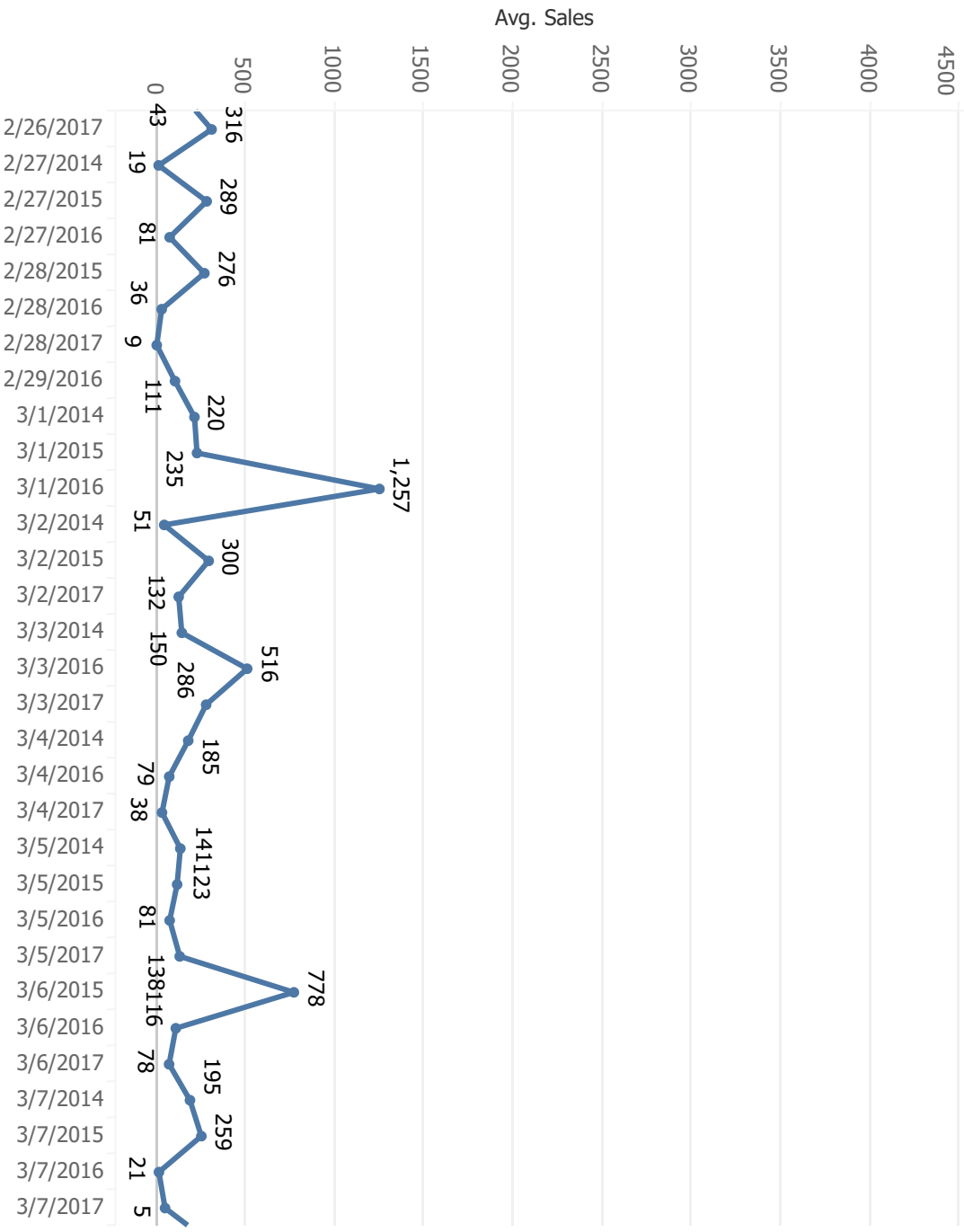


The trend of average of Sales for Order Date.



# linechart

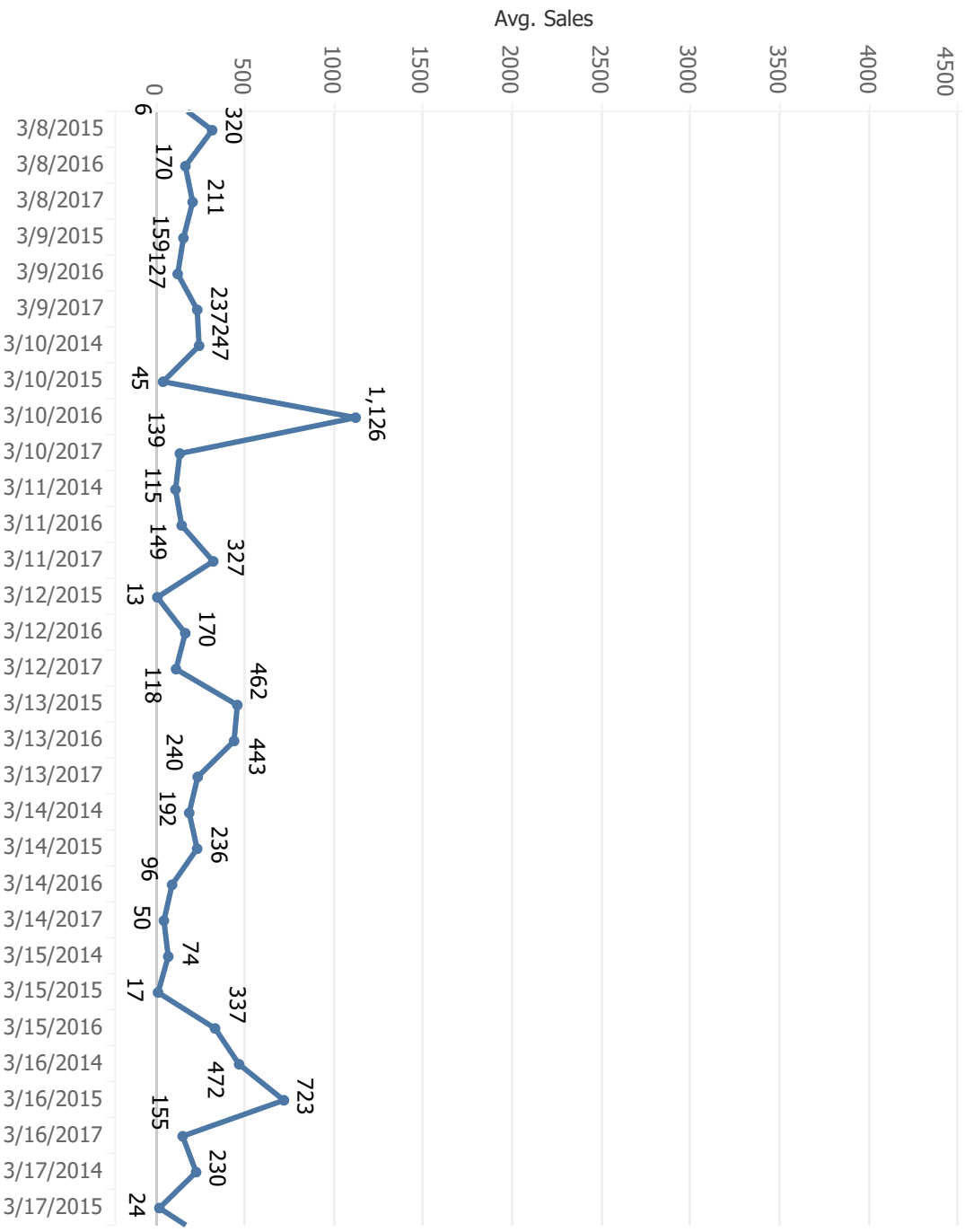
Order Date



The trend of average of Sales for Order Date.

# linechart

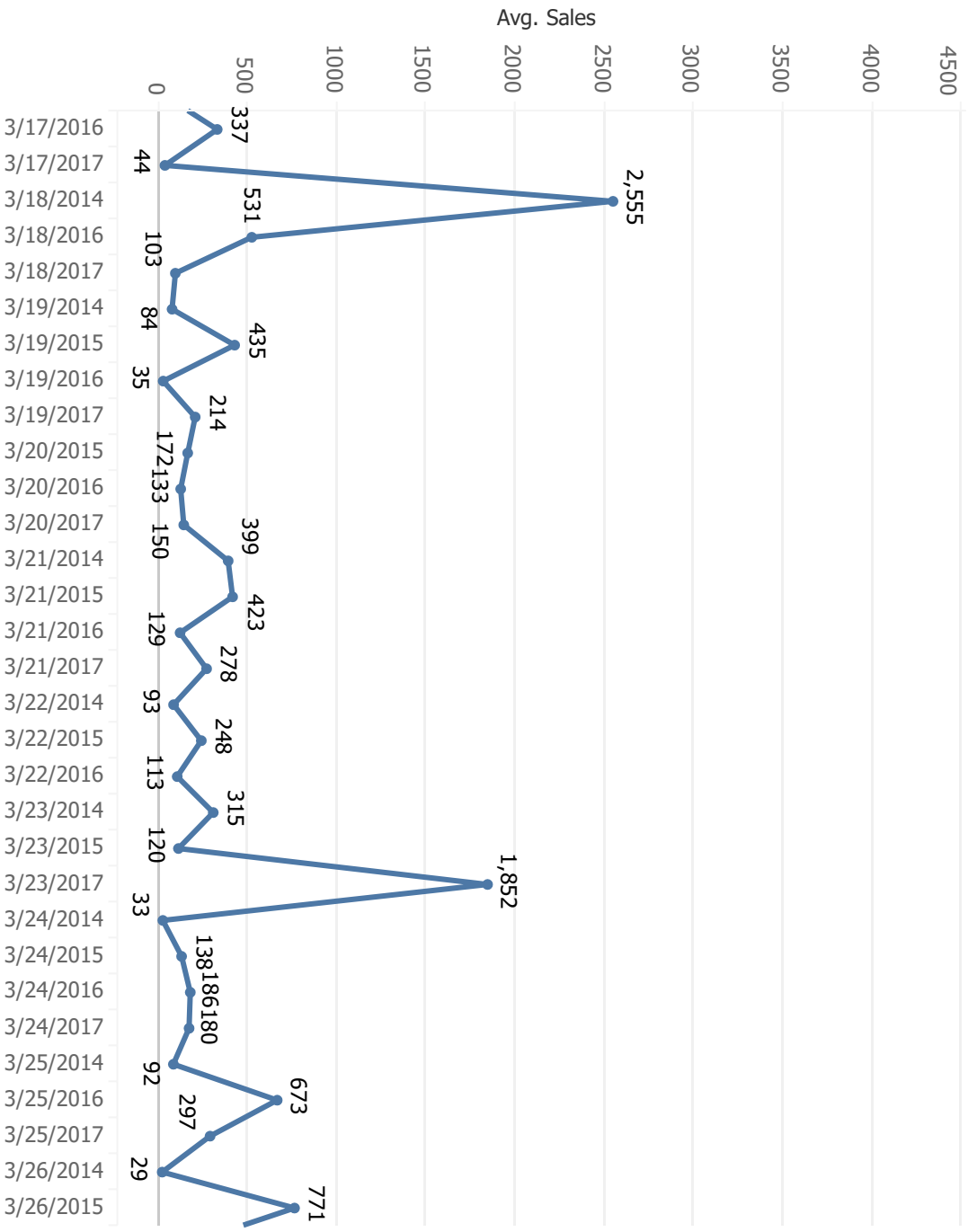
Order Date



The trend of average of Sales for Order Date.

# linechart

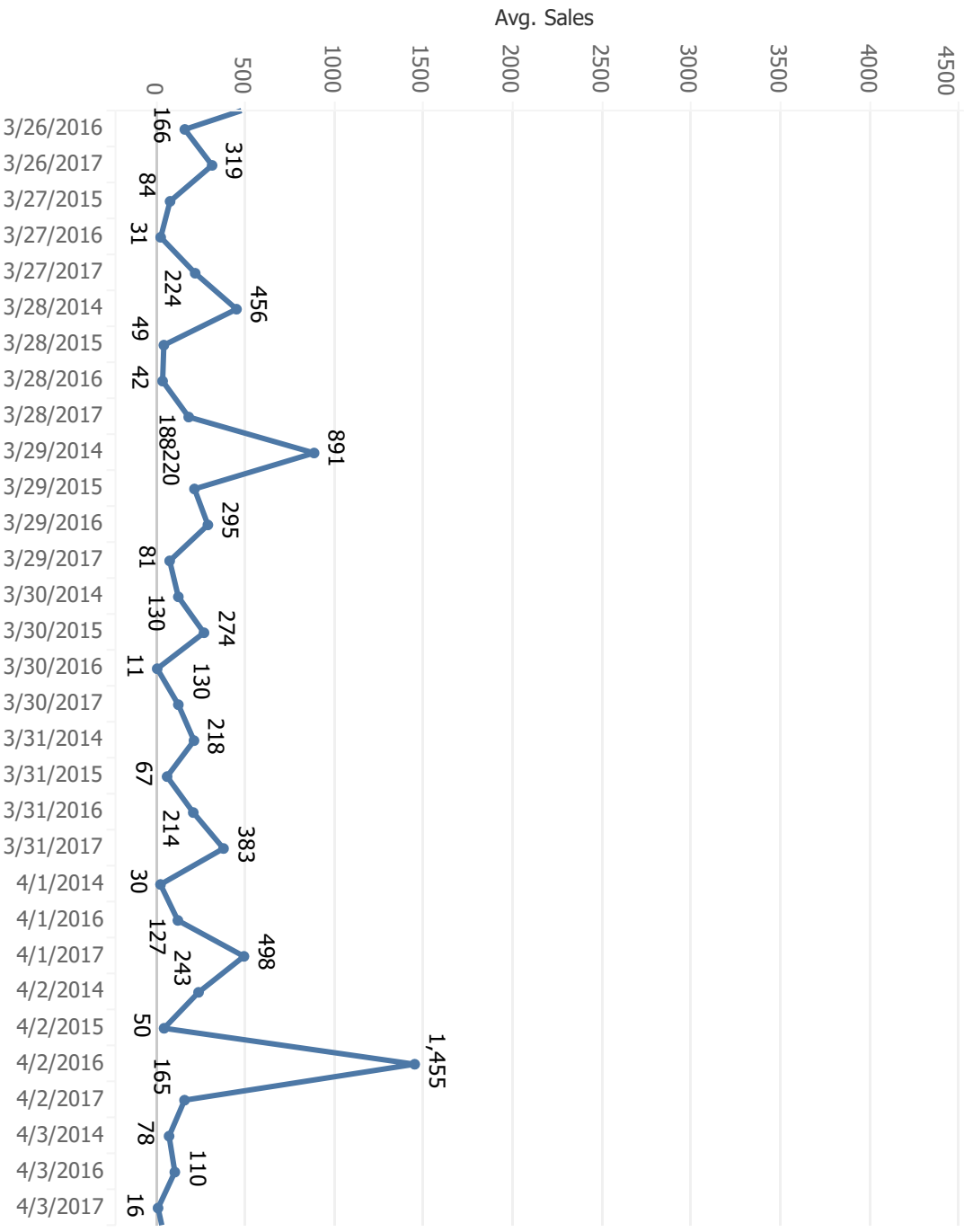
Order Date



The trend of average of Sales for Order Date.

# linechart

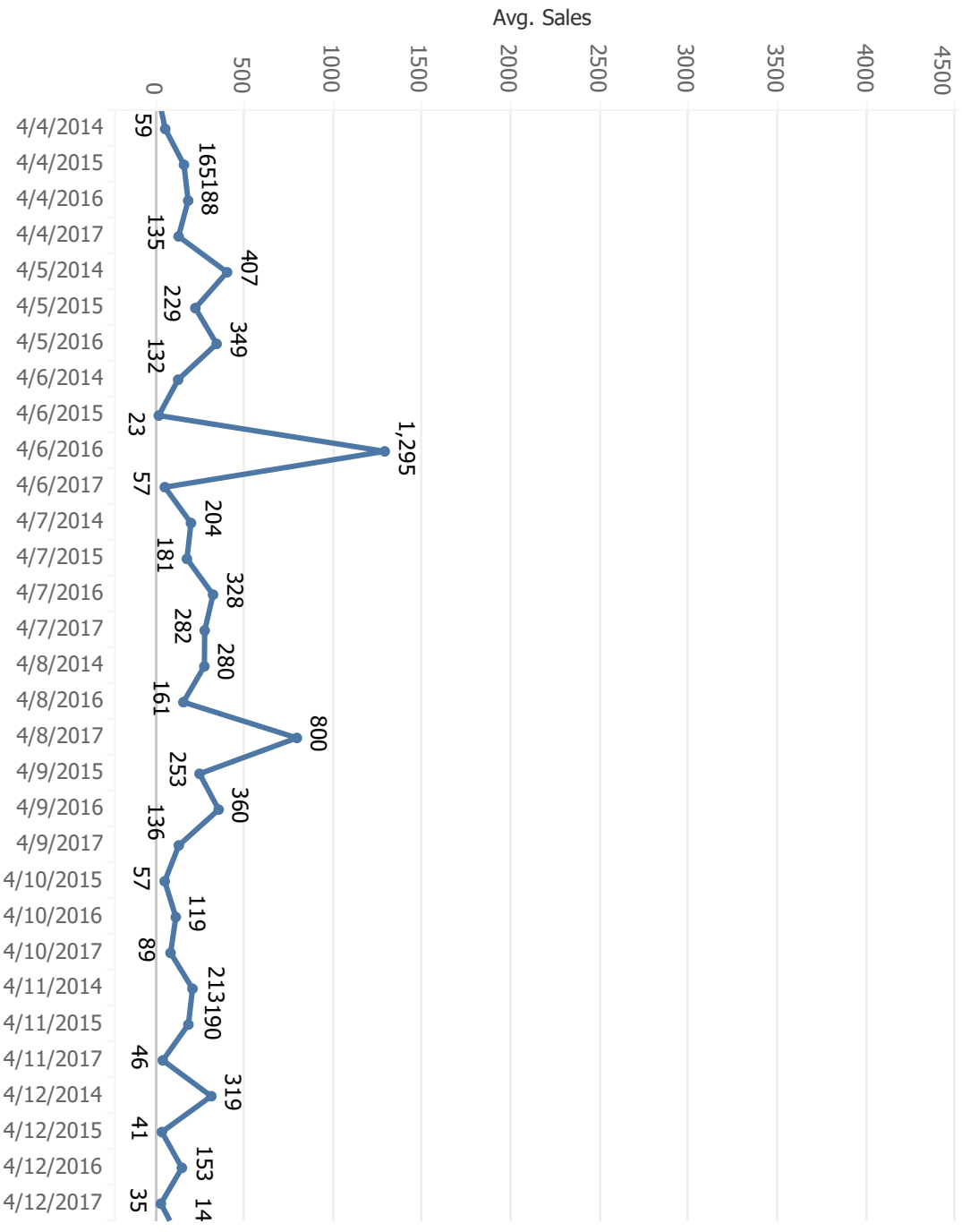
Order Date



The trend of average of Sales for Order Date.

# linechart

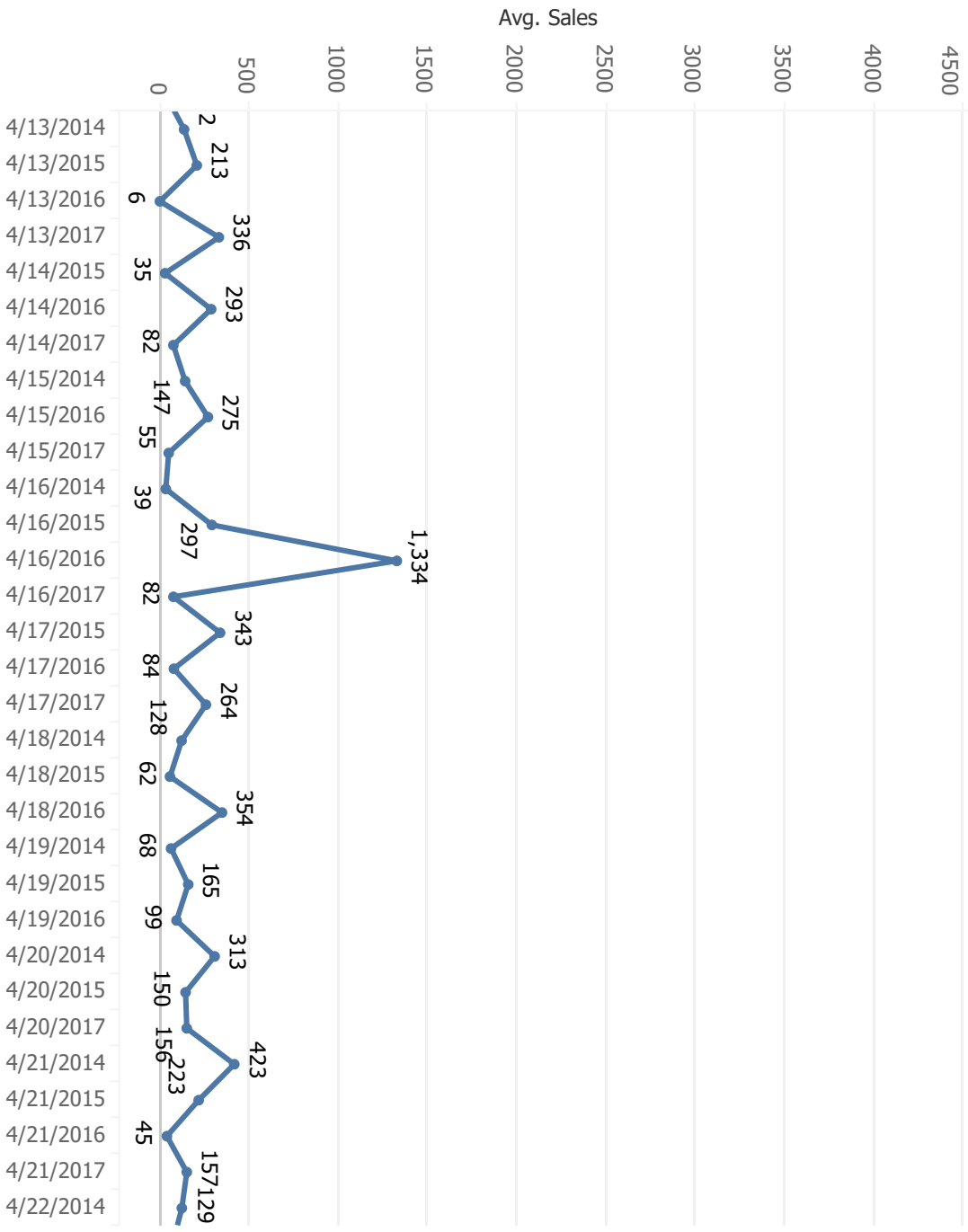
Order Date



The trend of average of Sales for Order Date.

# linechart

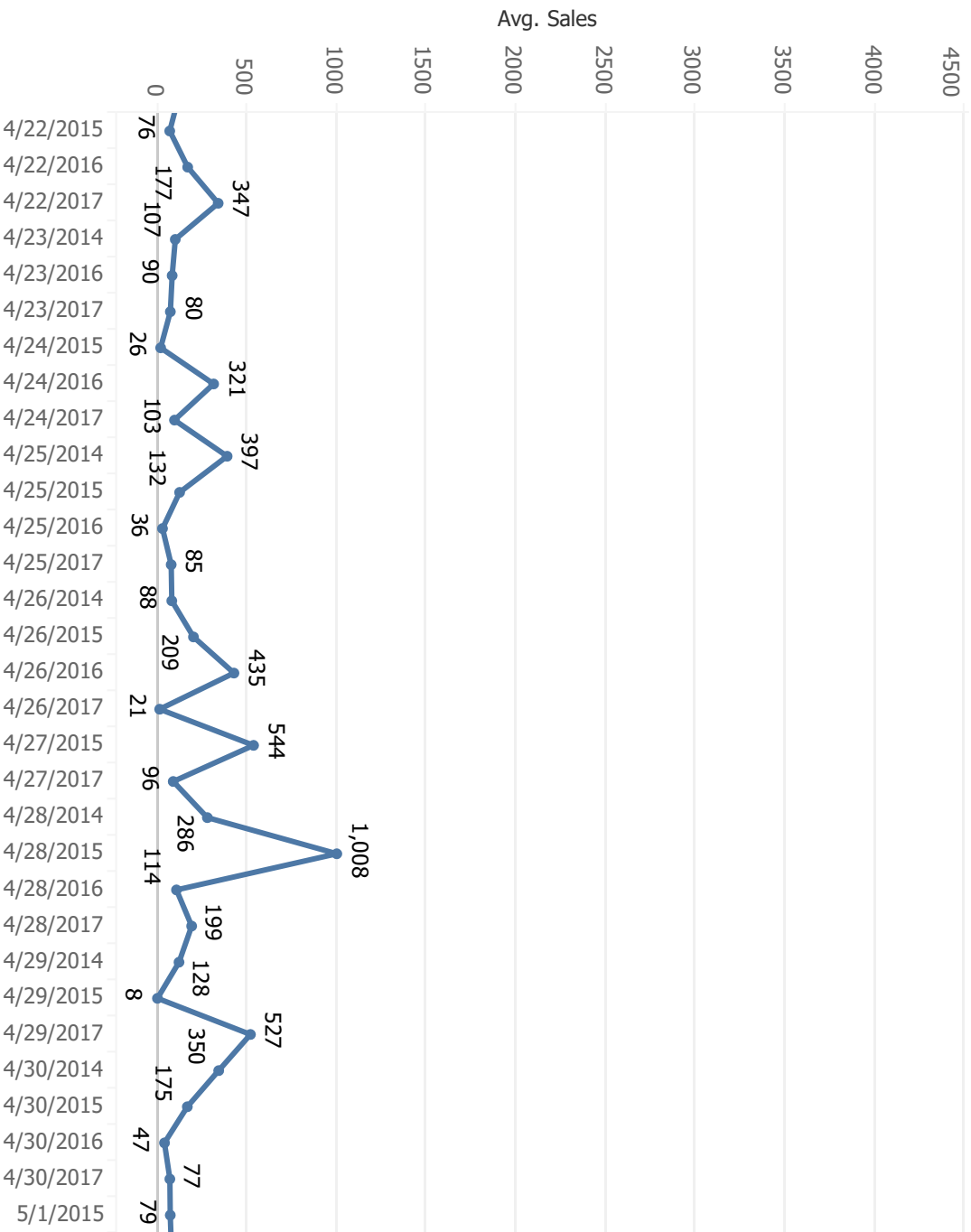
Order Date



The trend of average of Sales for Order Date.

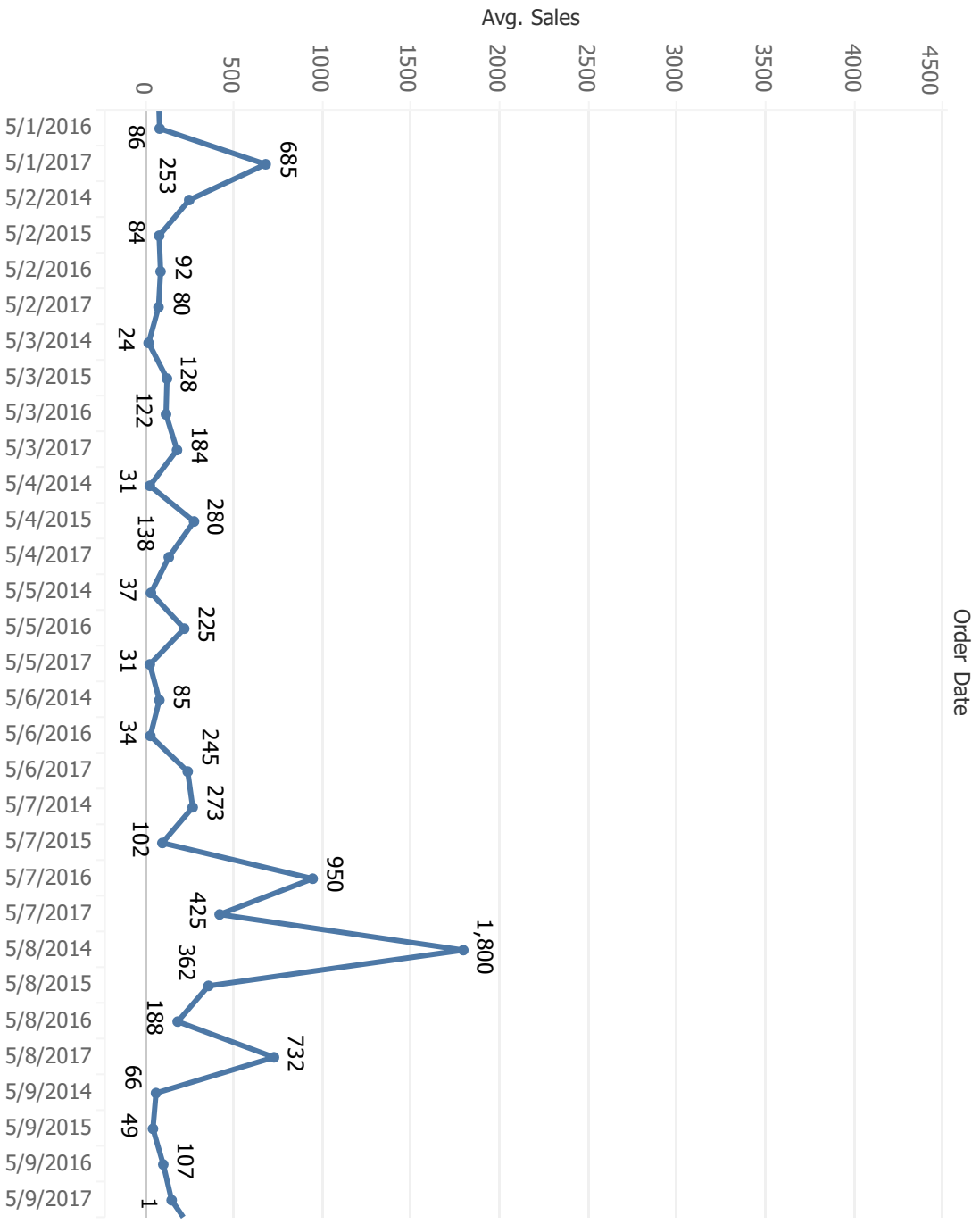
# linechart

Order Date



The trend of average of Sales for Order Date.

# linechart

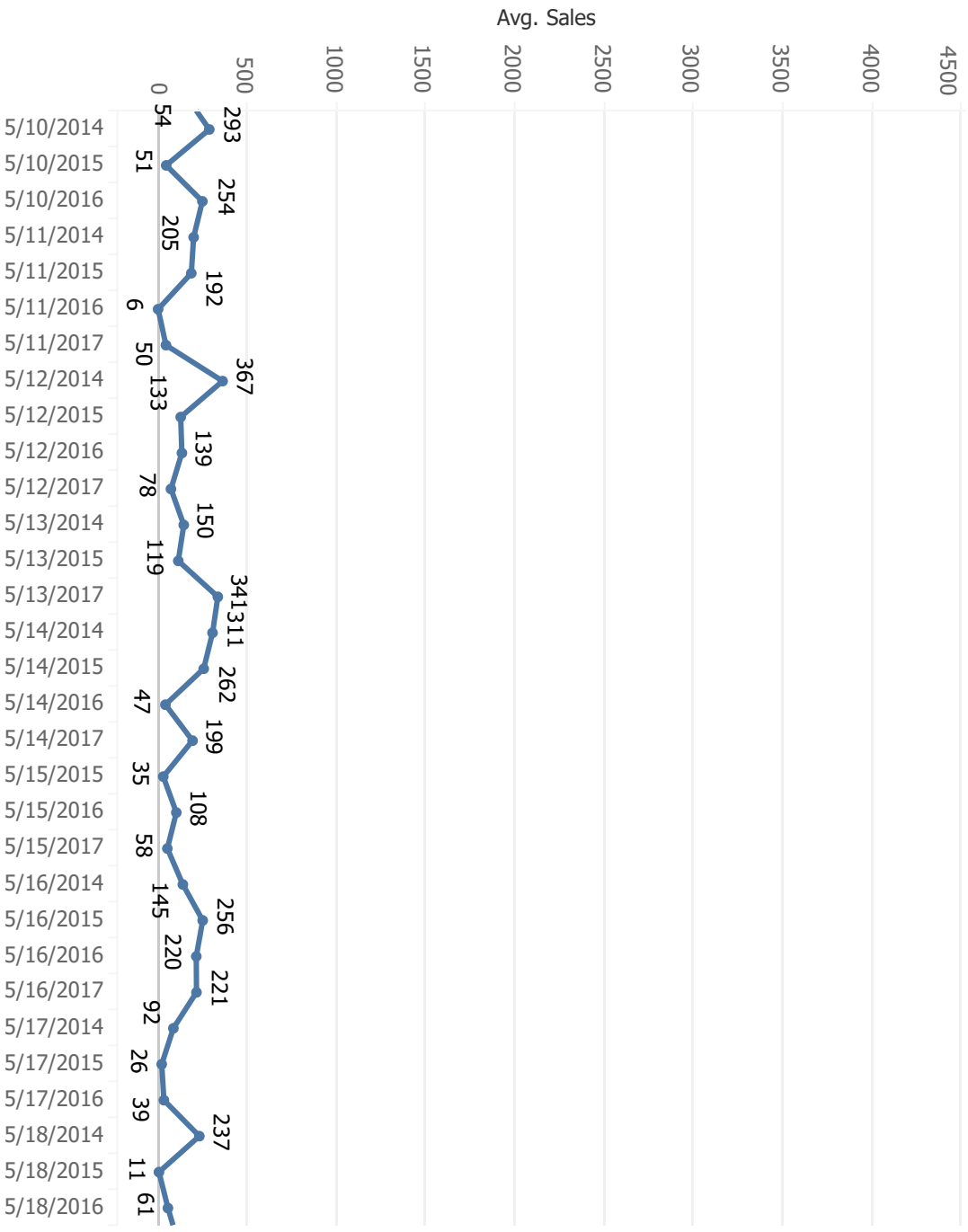


The trend of average of Sales for Order Date.



# linechart

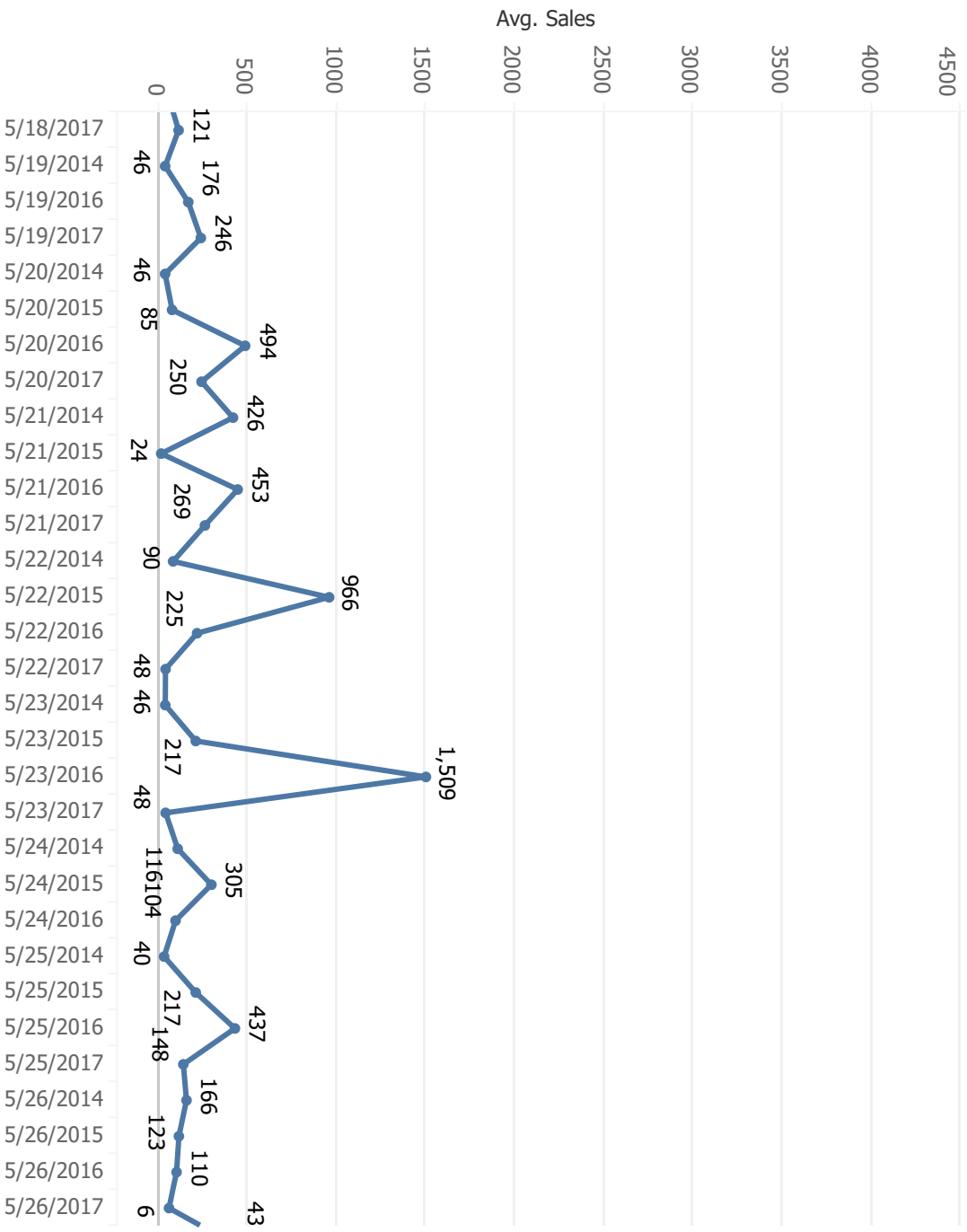
Order Date



The trend of average of Sales for Order Date.

# linechart

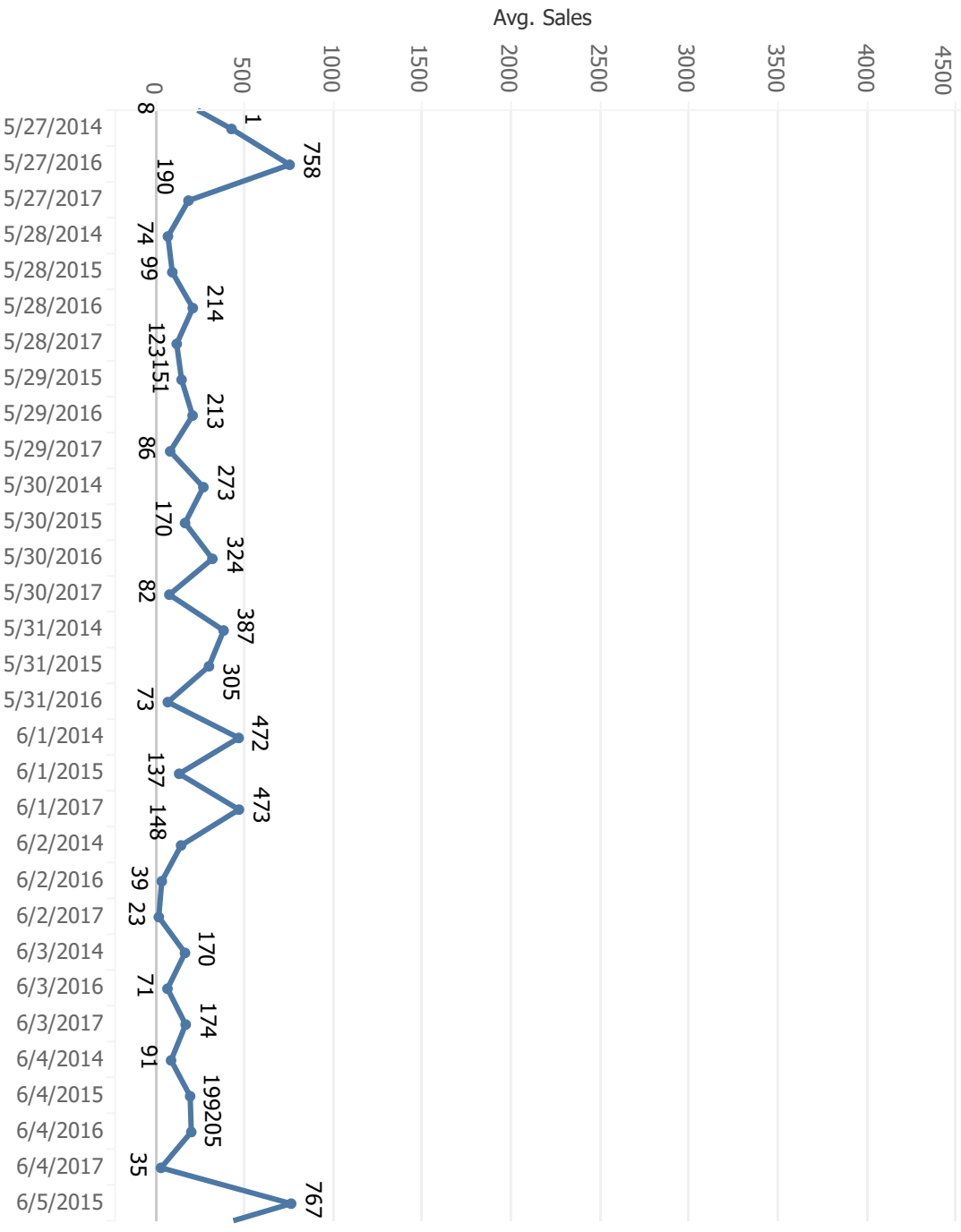
Order Date



The trend of average of Sales for Order Date.

# linechart

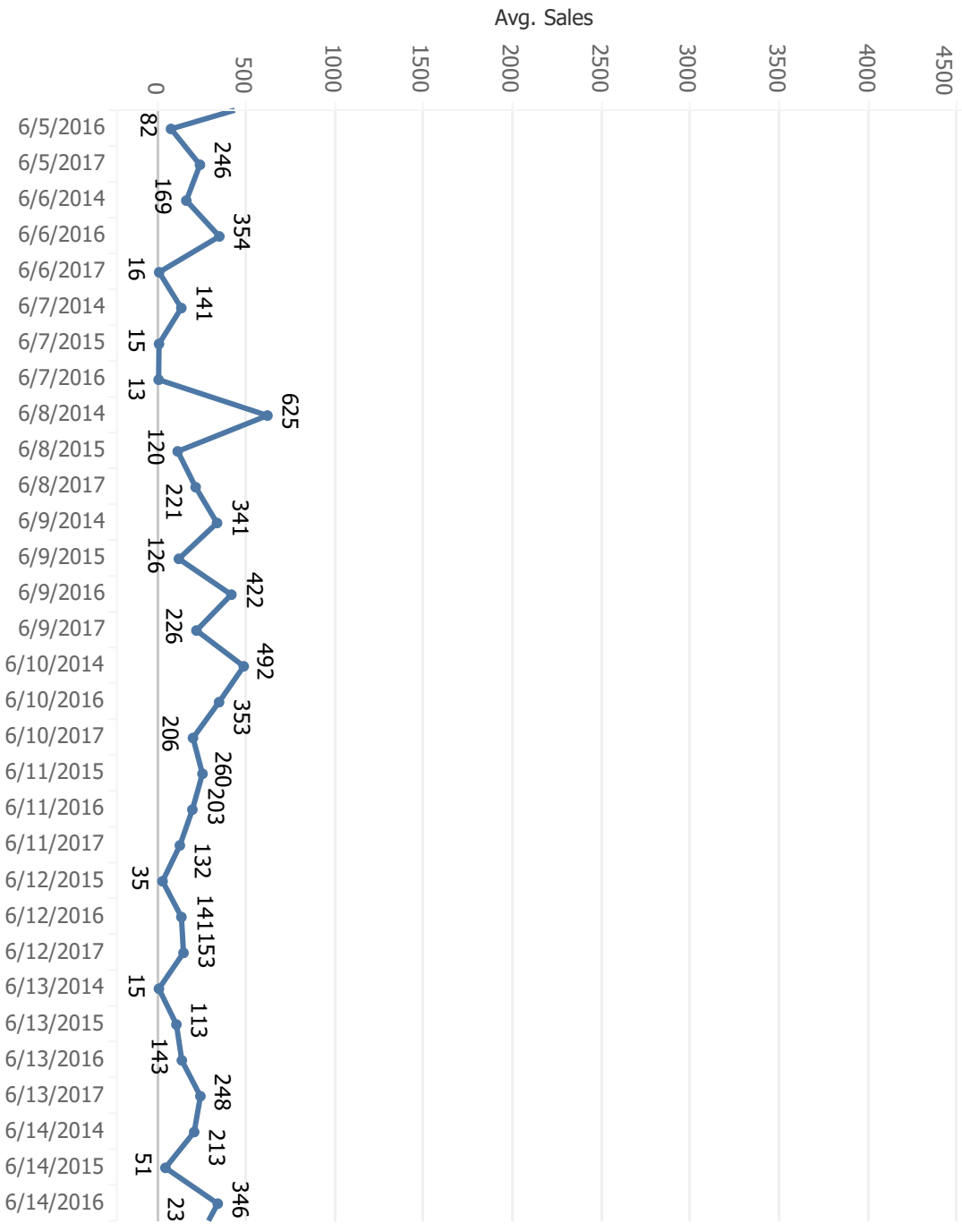
Order Date



The trend of average of Sales for Order Date.

# linechart

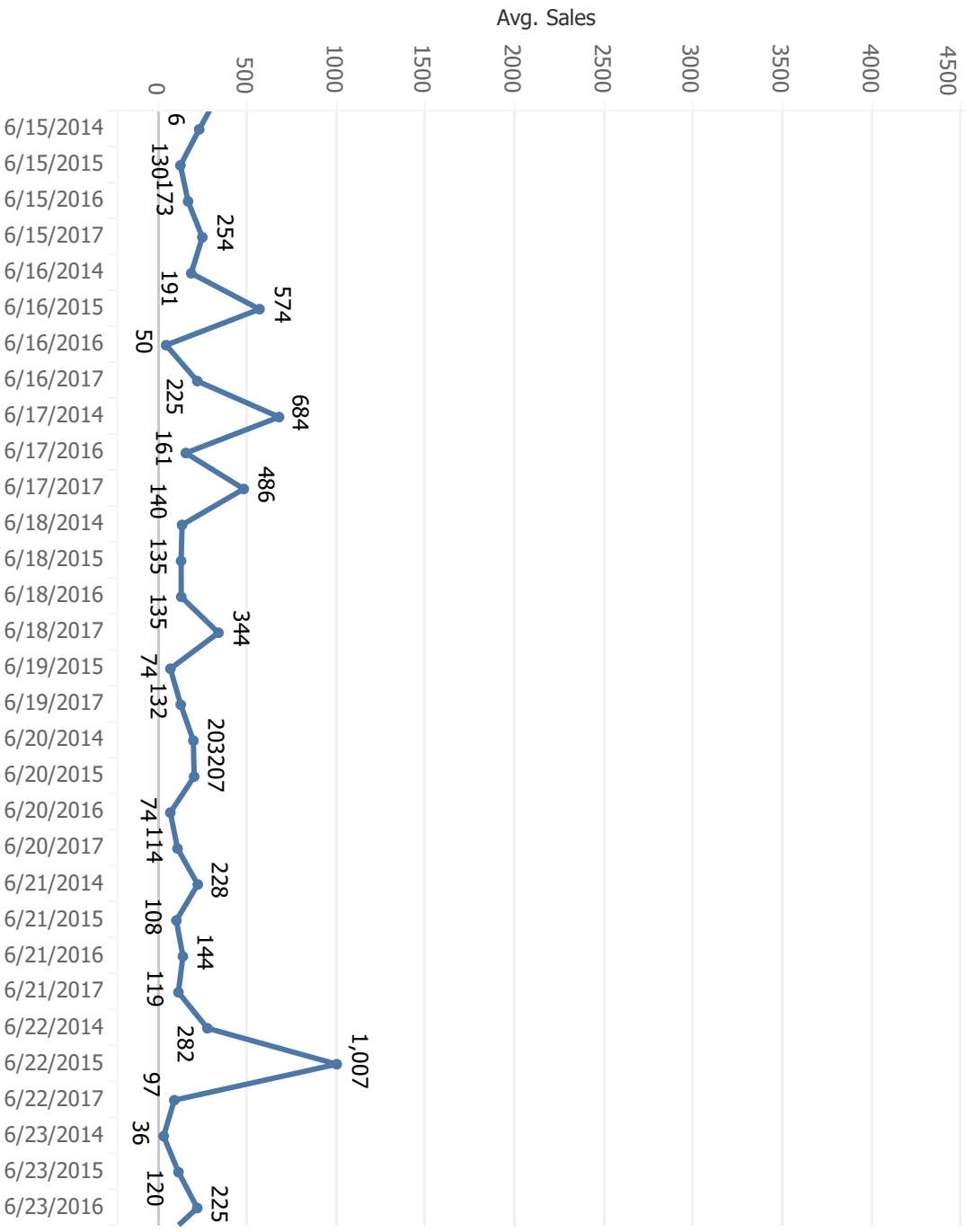
Order Date



The trend of average of Sales for Order Date.

# linechart

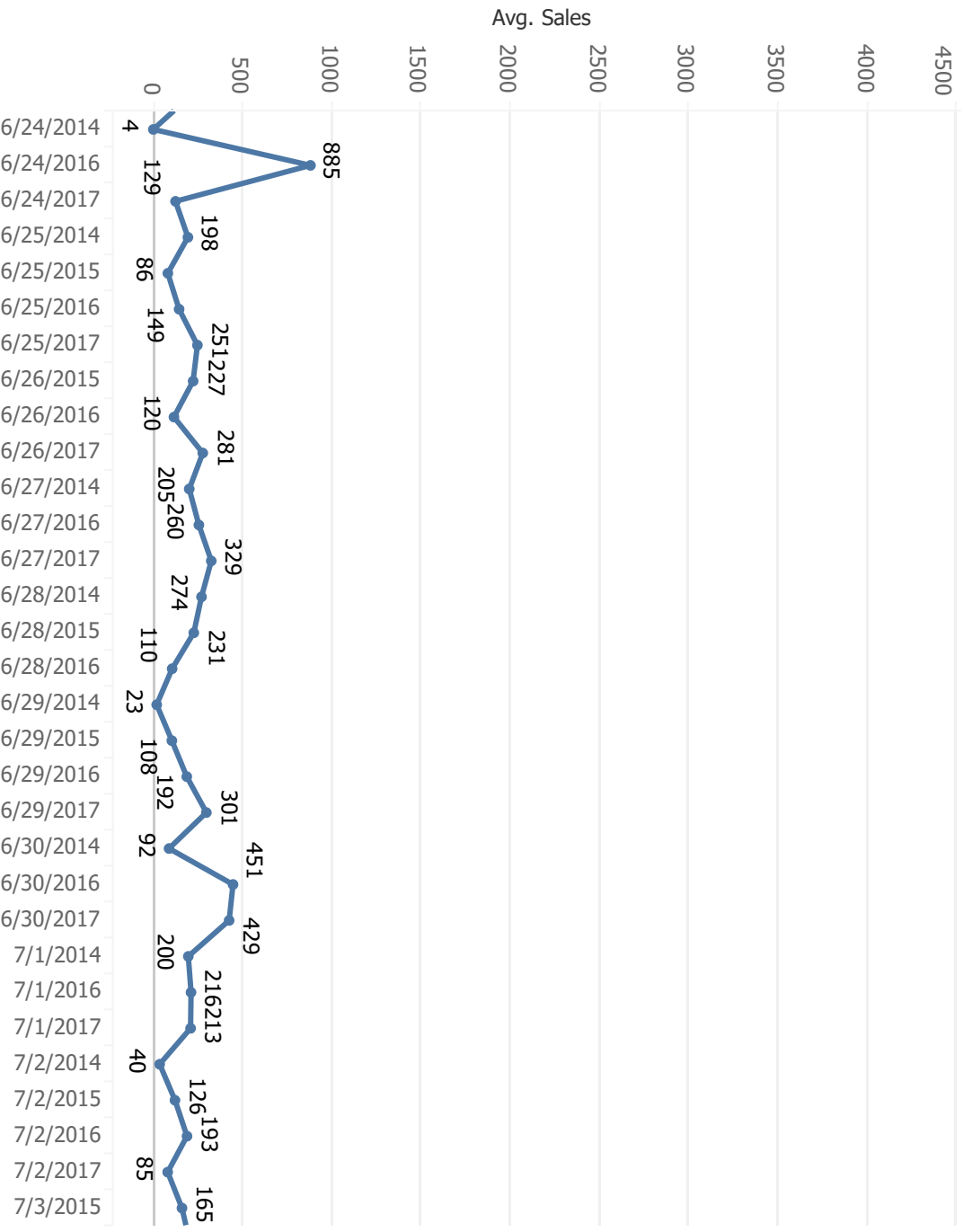
Order Date



The trend of average of Sales for Order Date.

# linechart

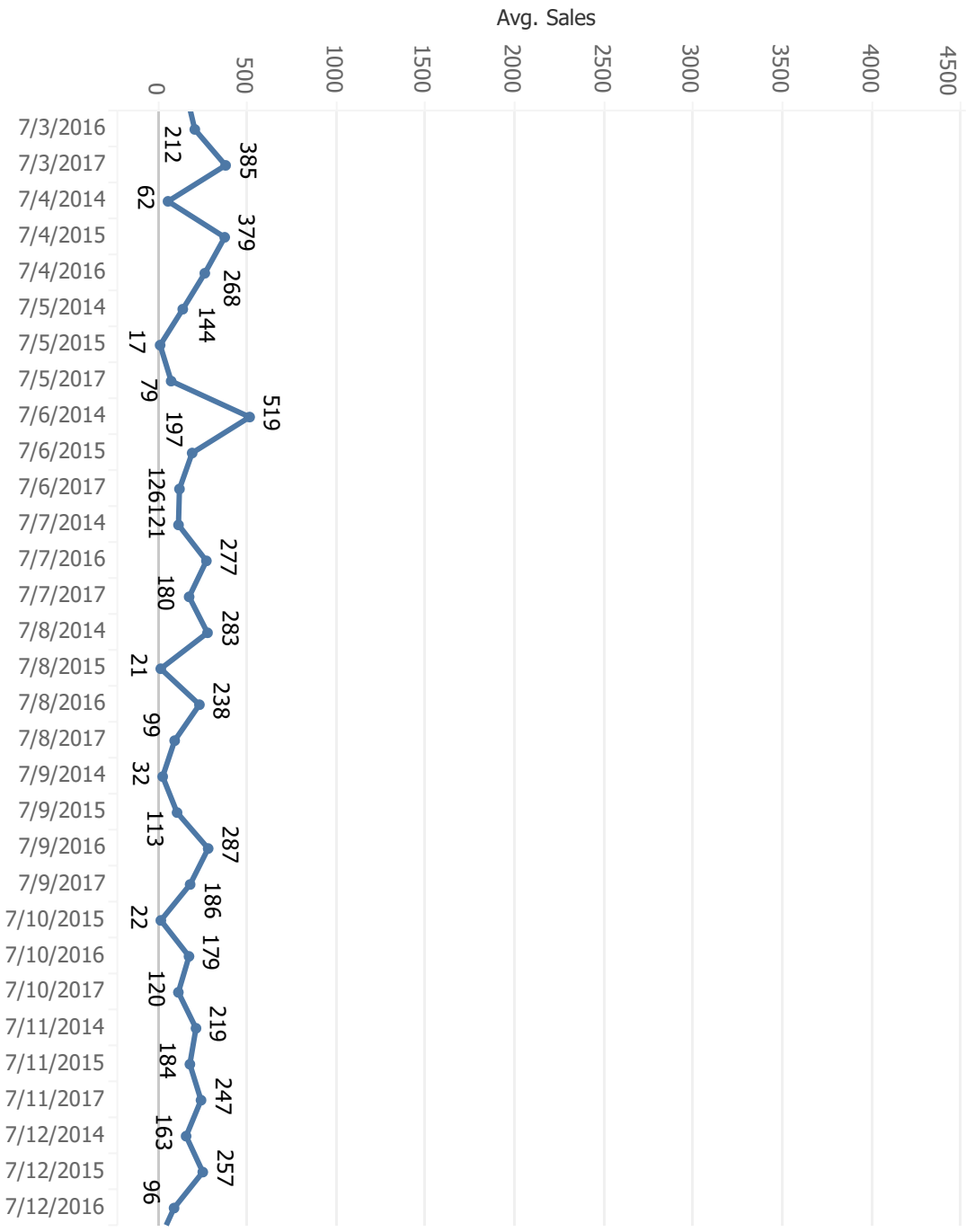
Order Date



The trend of average of Sales for Order Date.

# linechart

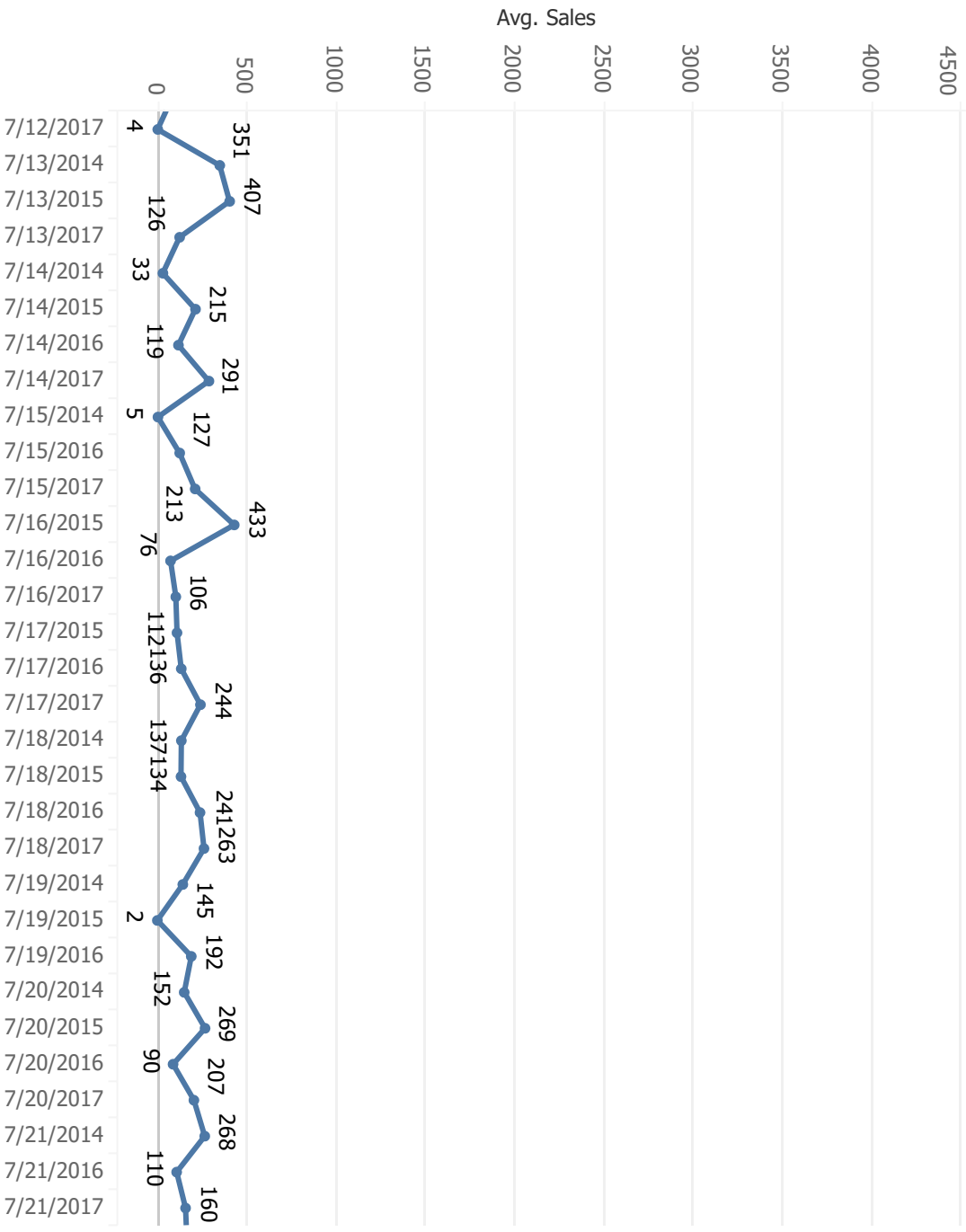
Order Date



The trend of average of Sales for Order Date.

# linechart

Order Date

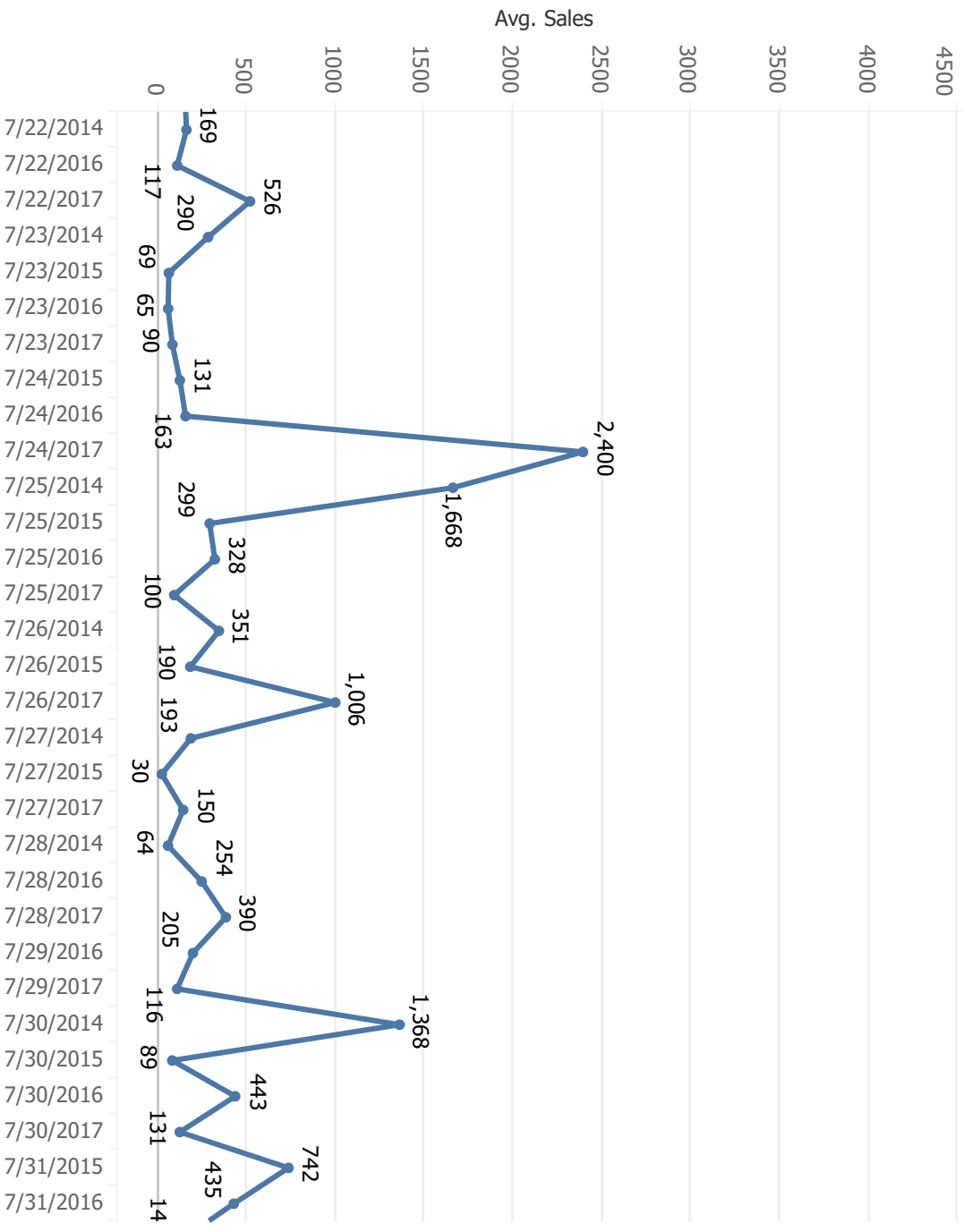


The trend of average of Sales for Order Date.



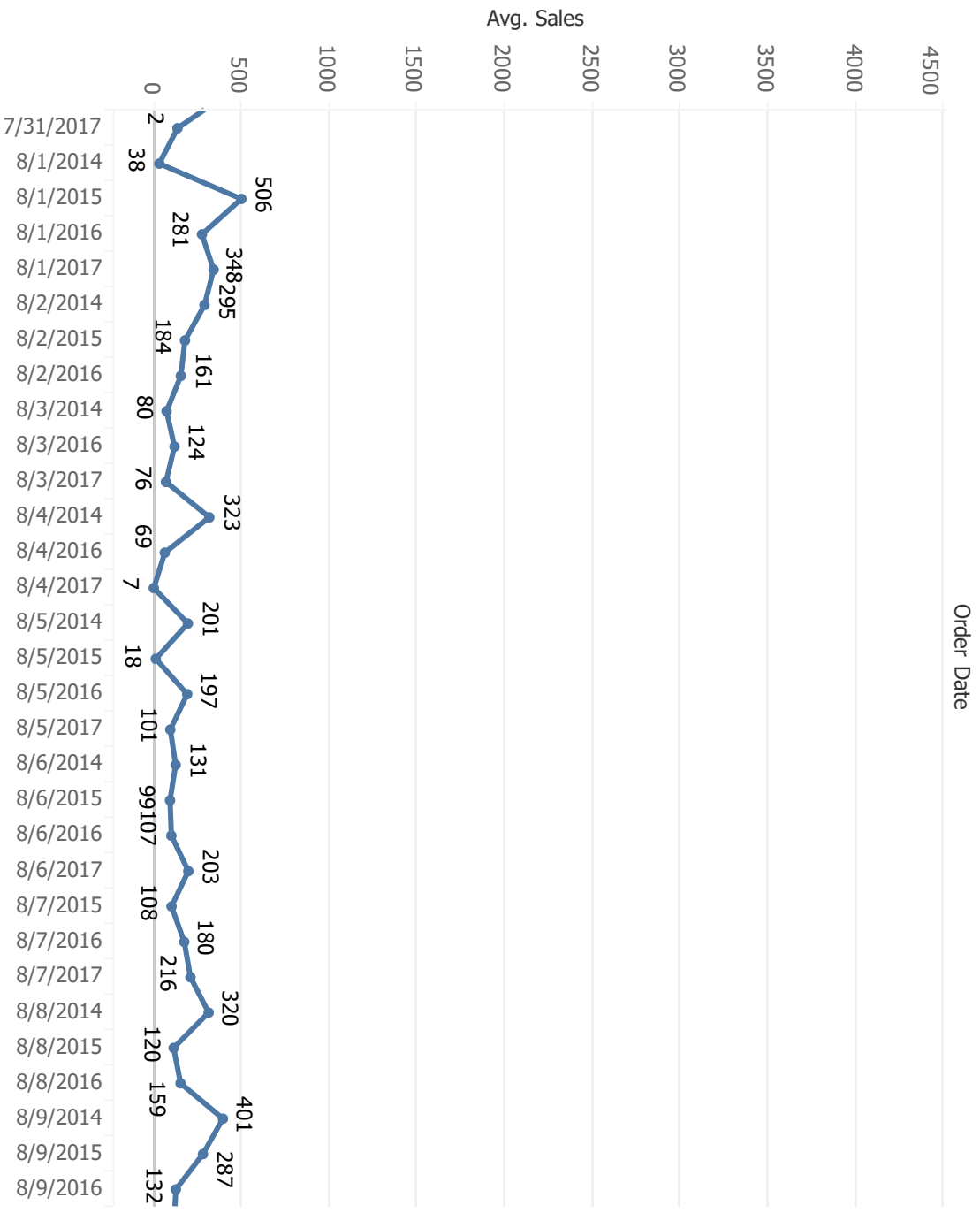
# linechart

Order Date



The trend of average of Sales for Order Date.

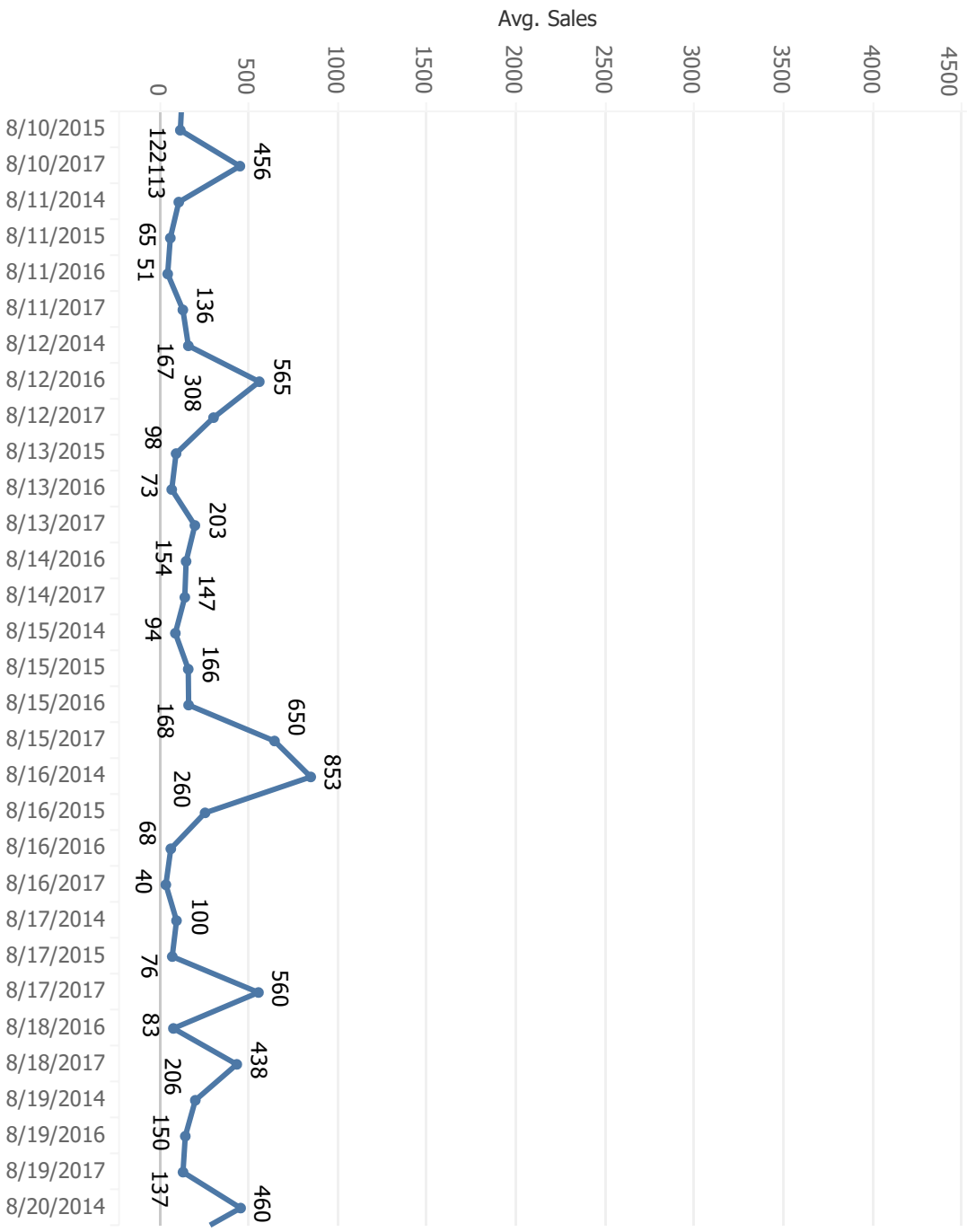
# linechart



The trend of average of Sales for Order Date.

# linechart

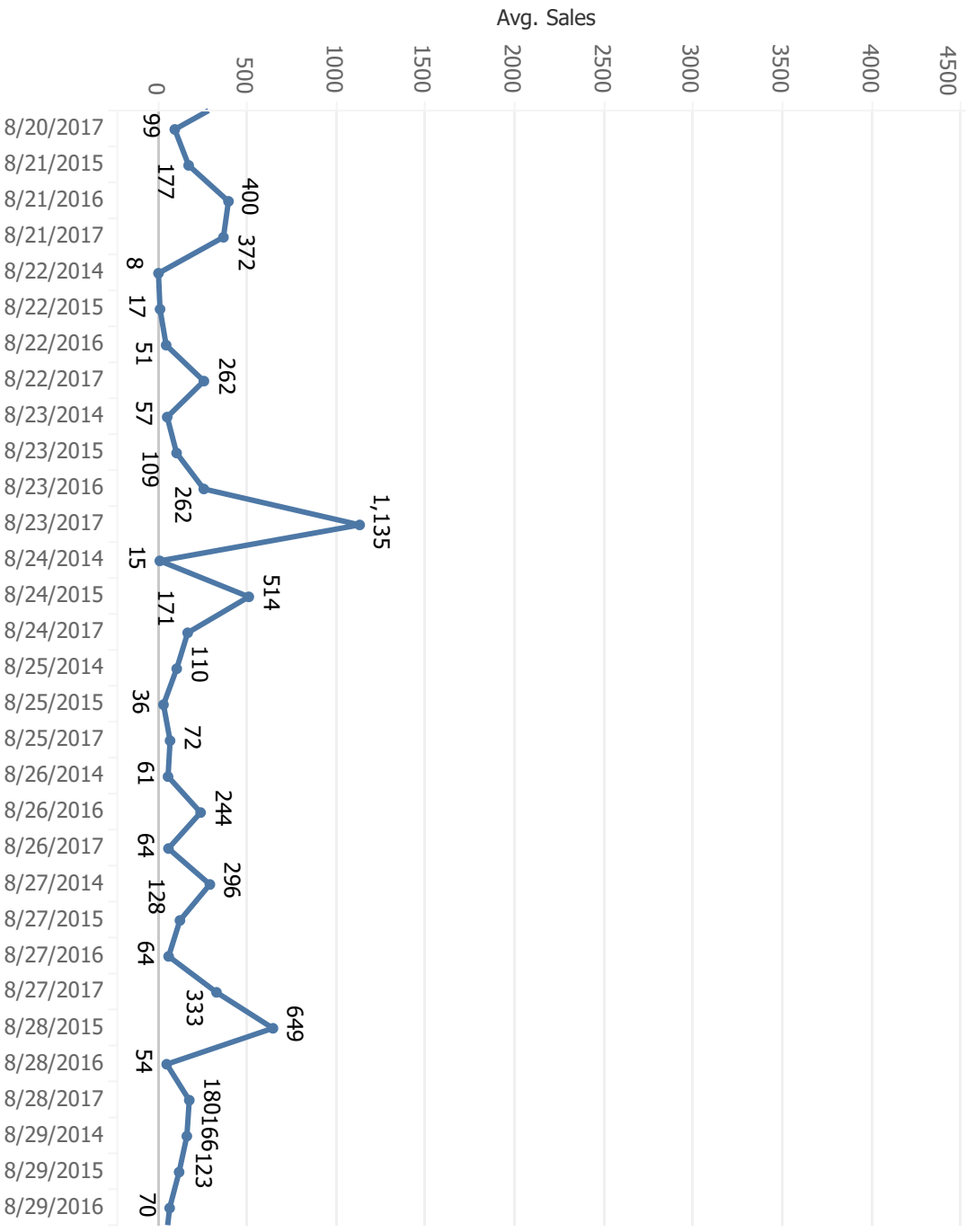
Order Date



The trend of average of Sales for Order Date.

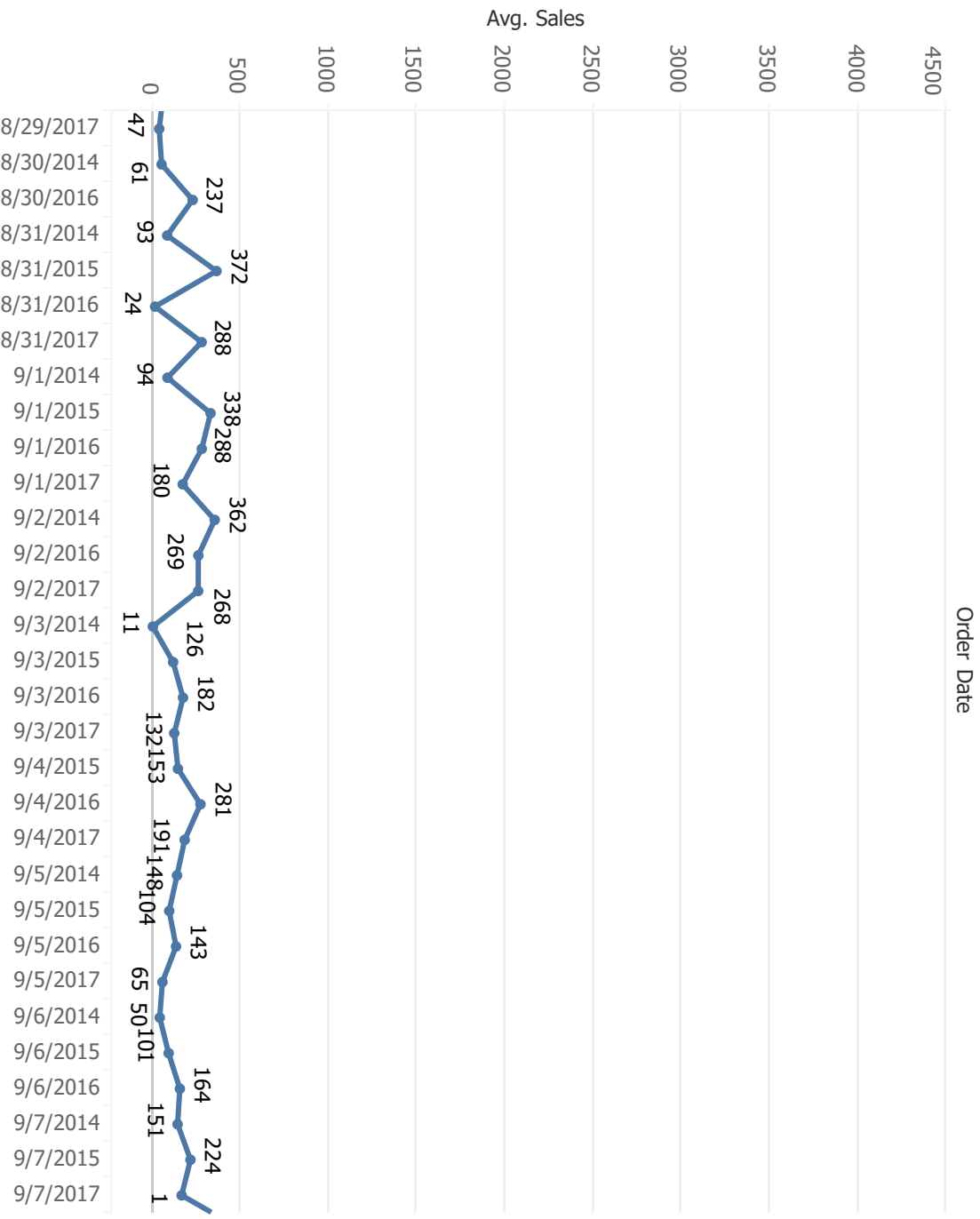
# linechart

Order Date



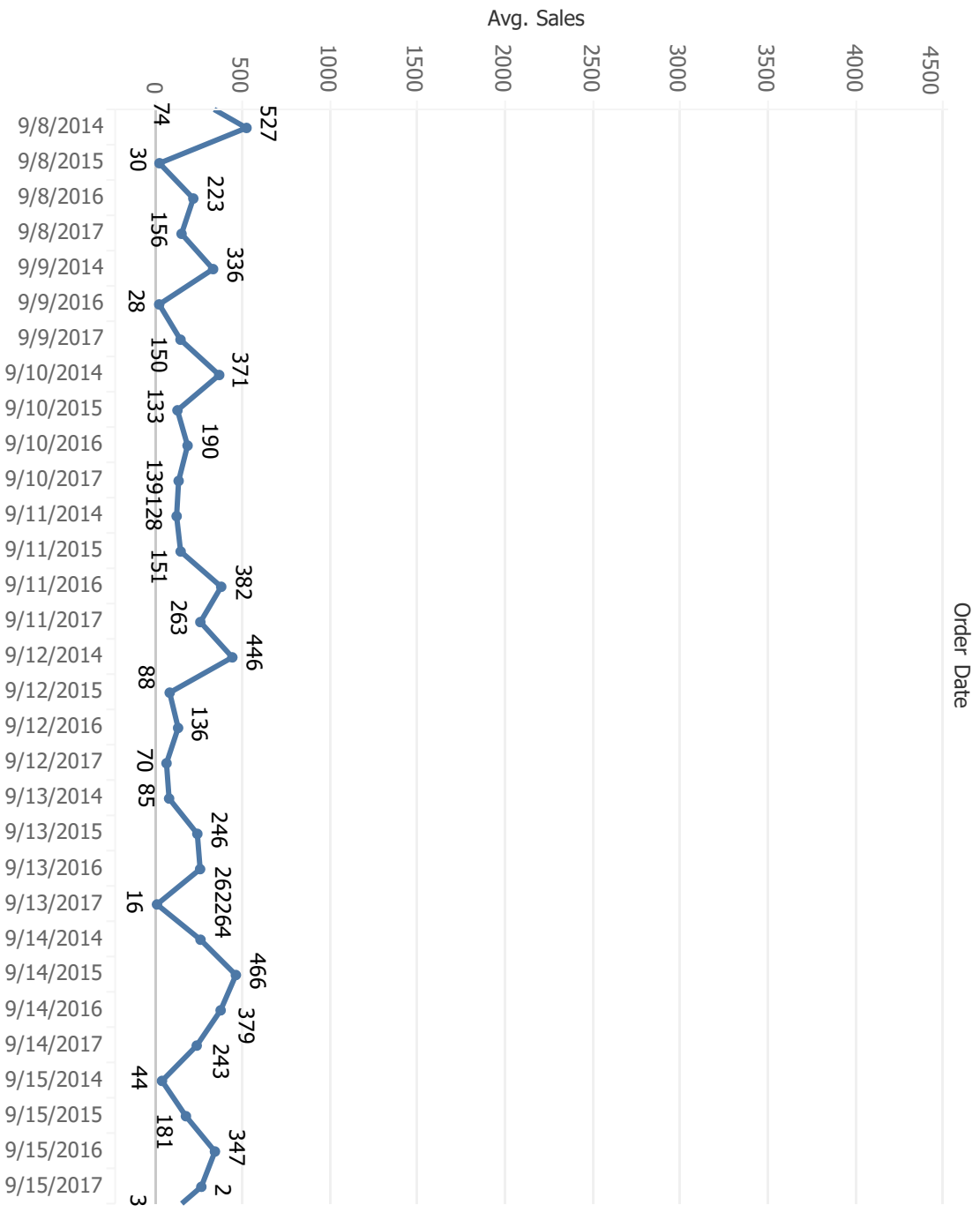
The trend of average of Sales for Order Date.

# linechart



The trend of average of Sales for Order Date.

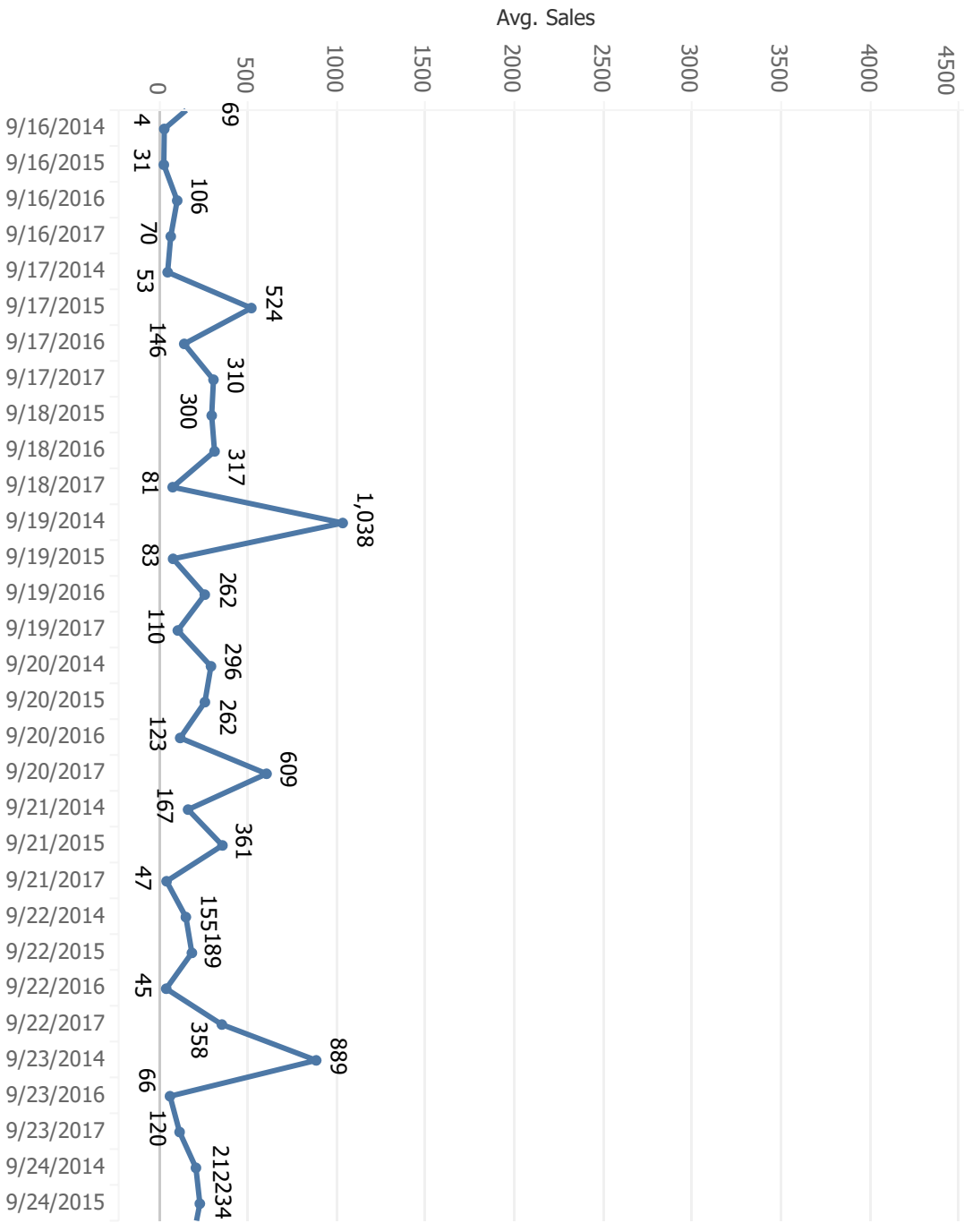
# linechart



The trend of average of Sales for Order Date.

# linechart

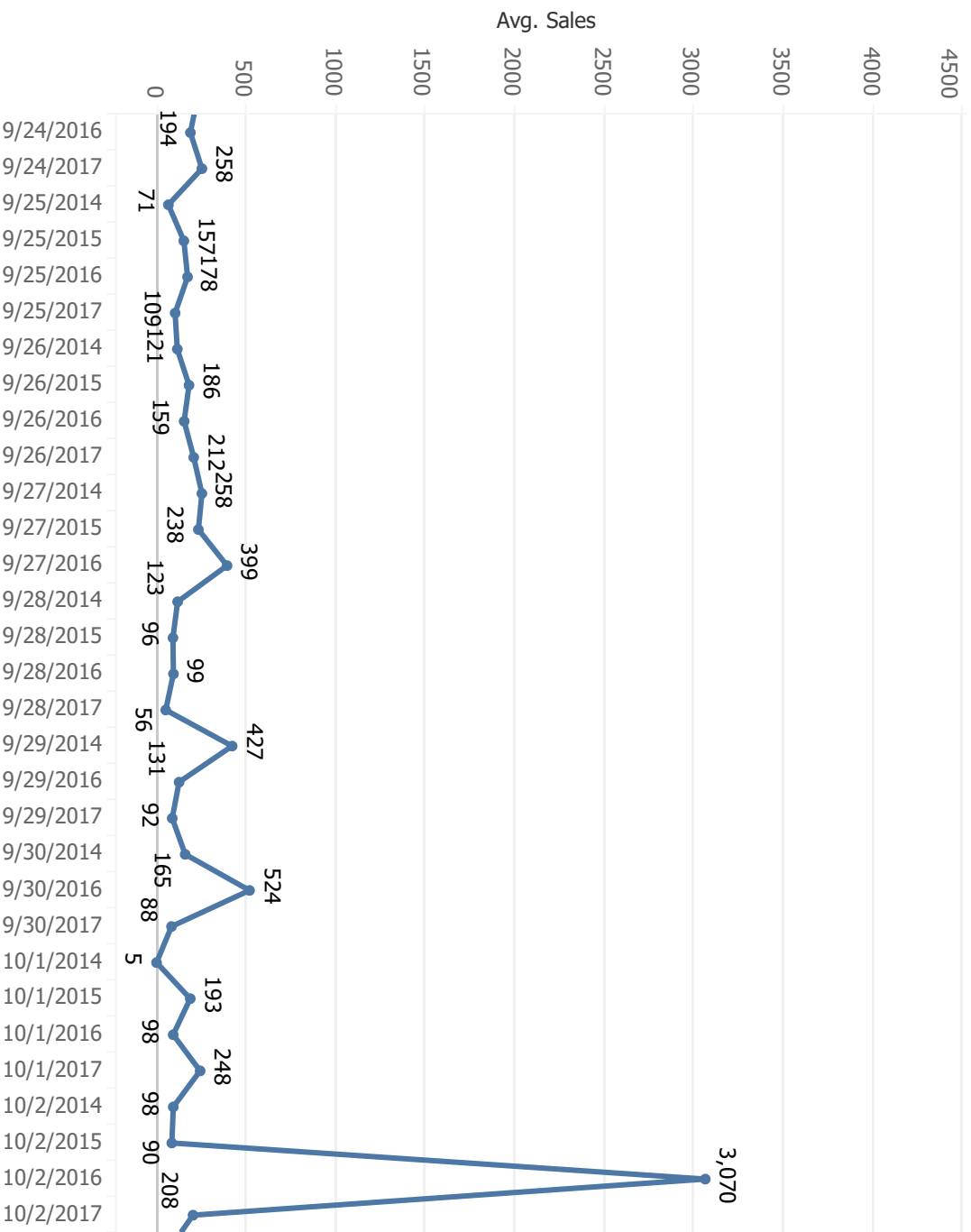
Order Date



The trend of average of Sales for Order Date.

# linechart

Order Date

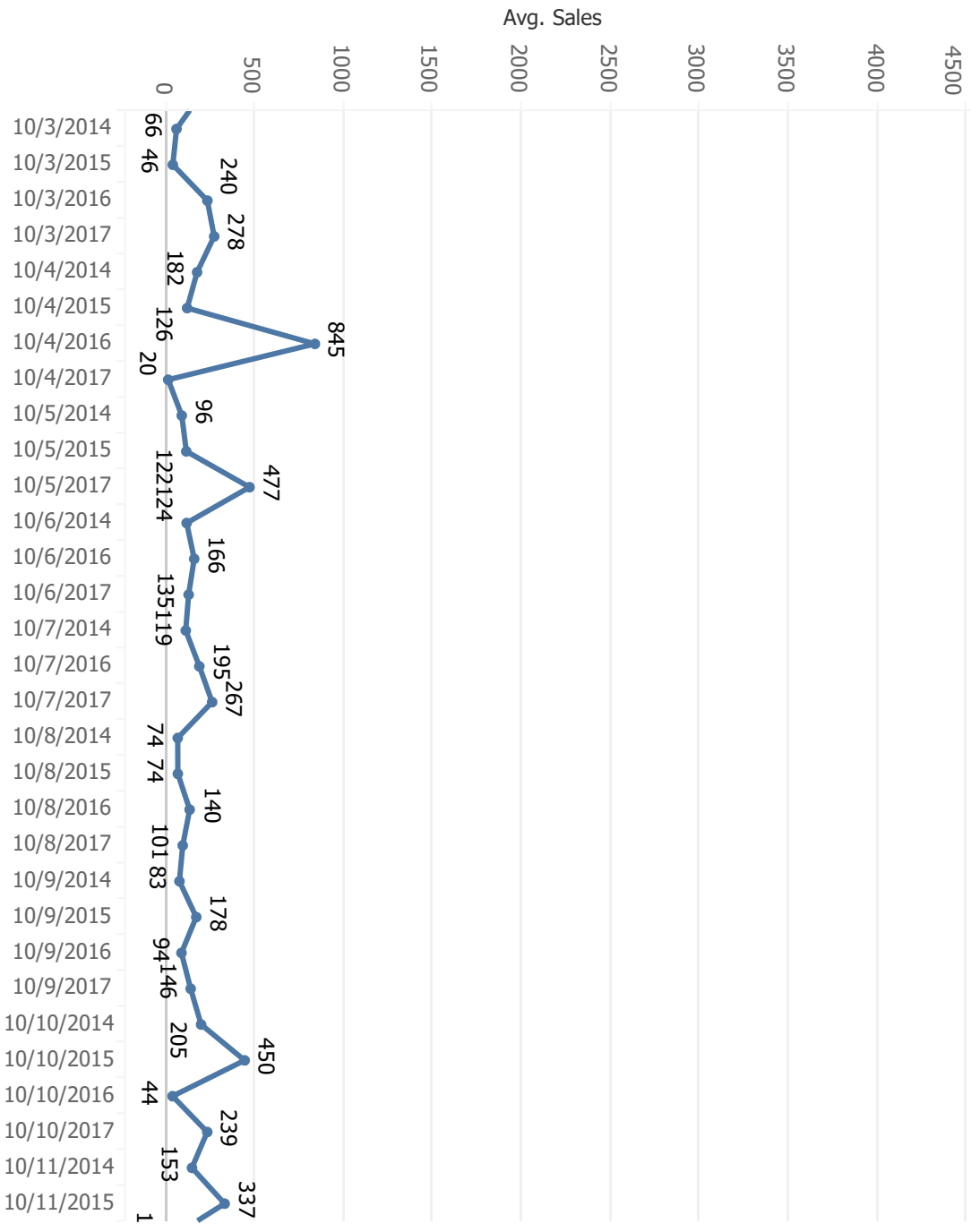


The trend of average of Sales for Order Date.



# linechart

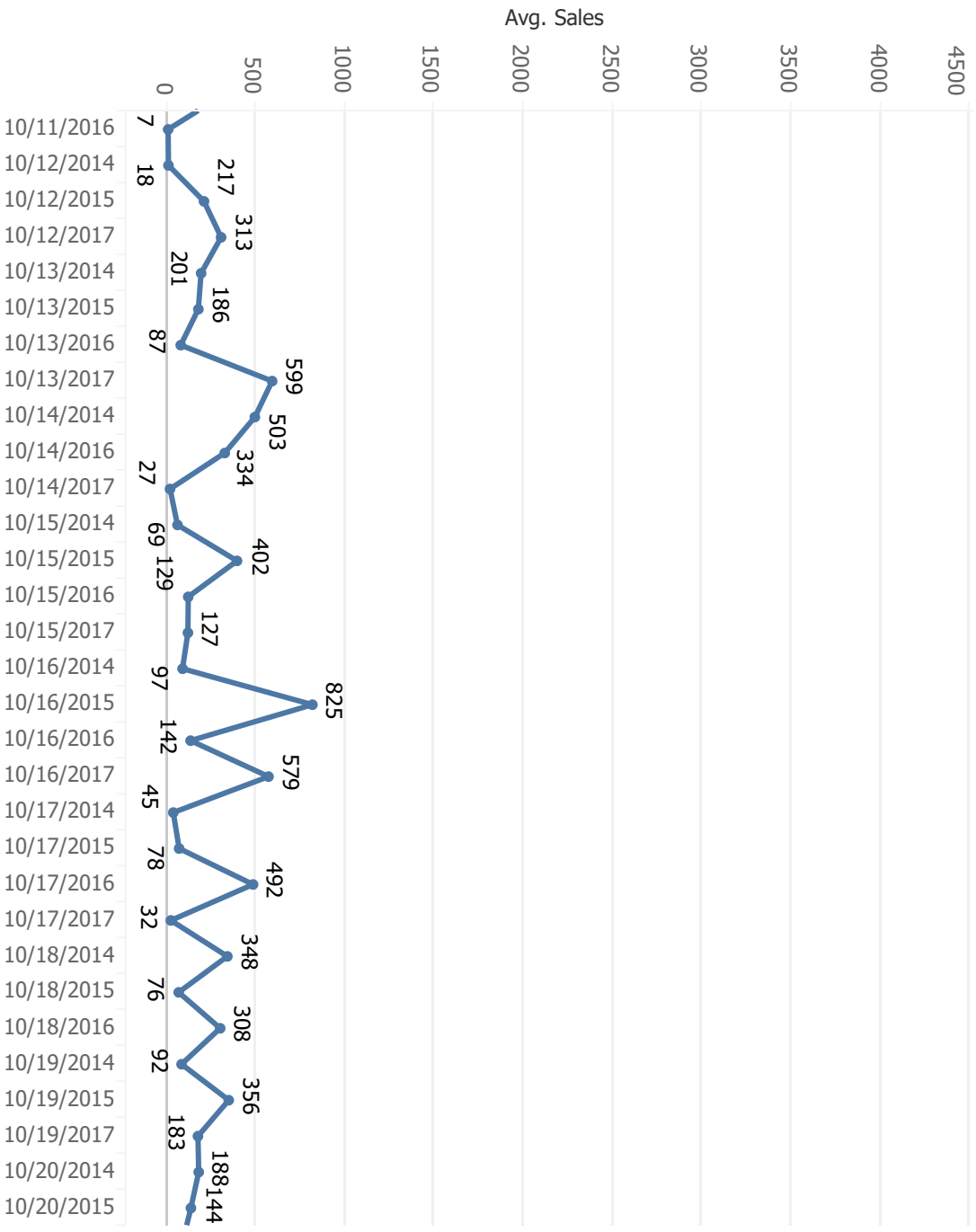
Order Date



The trend of average of Sales for Order Date.

# linechart

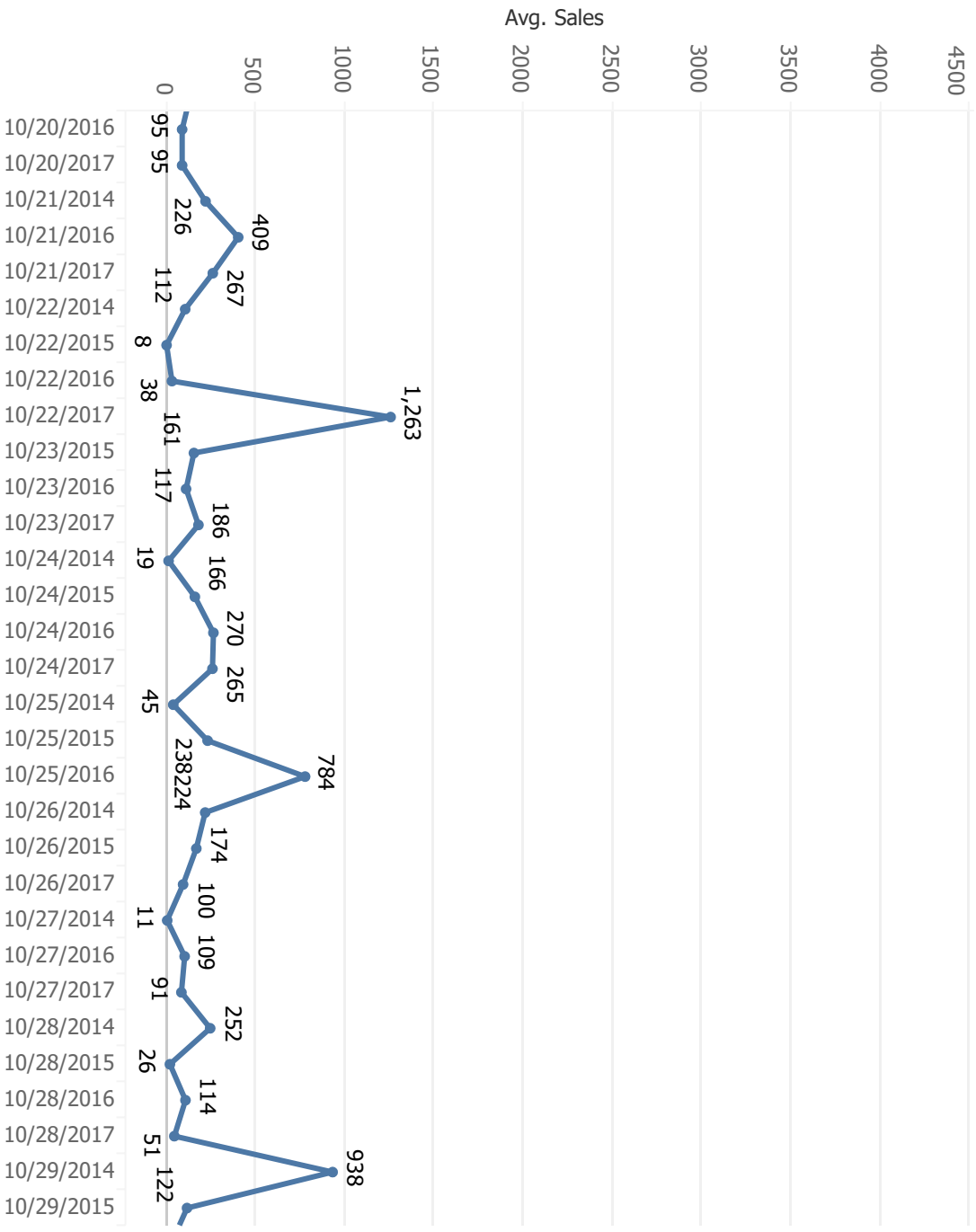
Order Date



The trend of average of Sales for Order Date.

# linechart

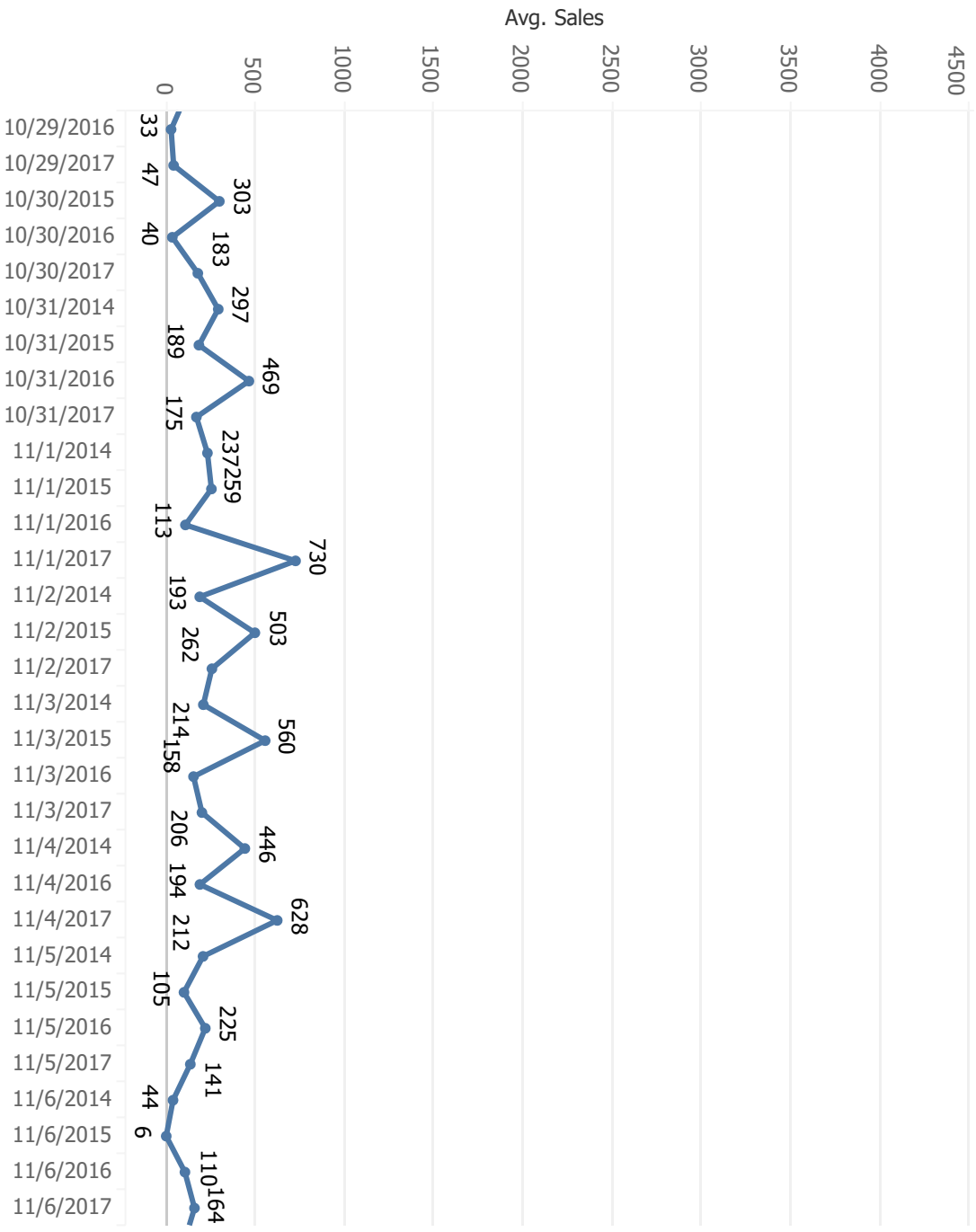
Order Date



The trend of average of Sales for Order Date.

# linechart

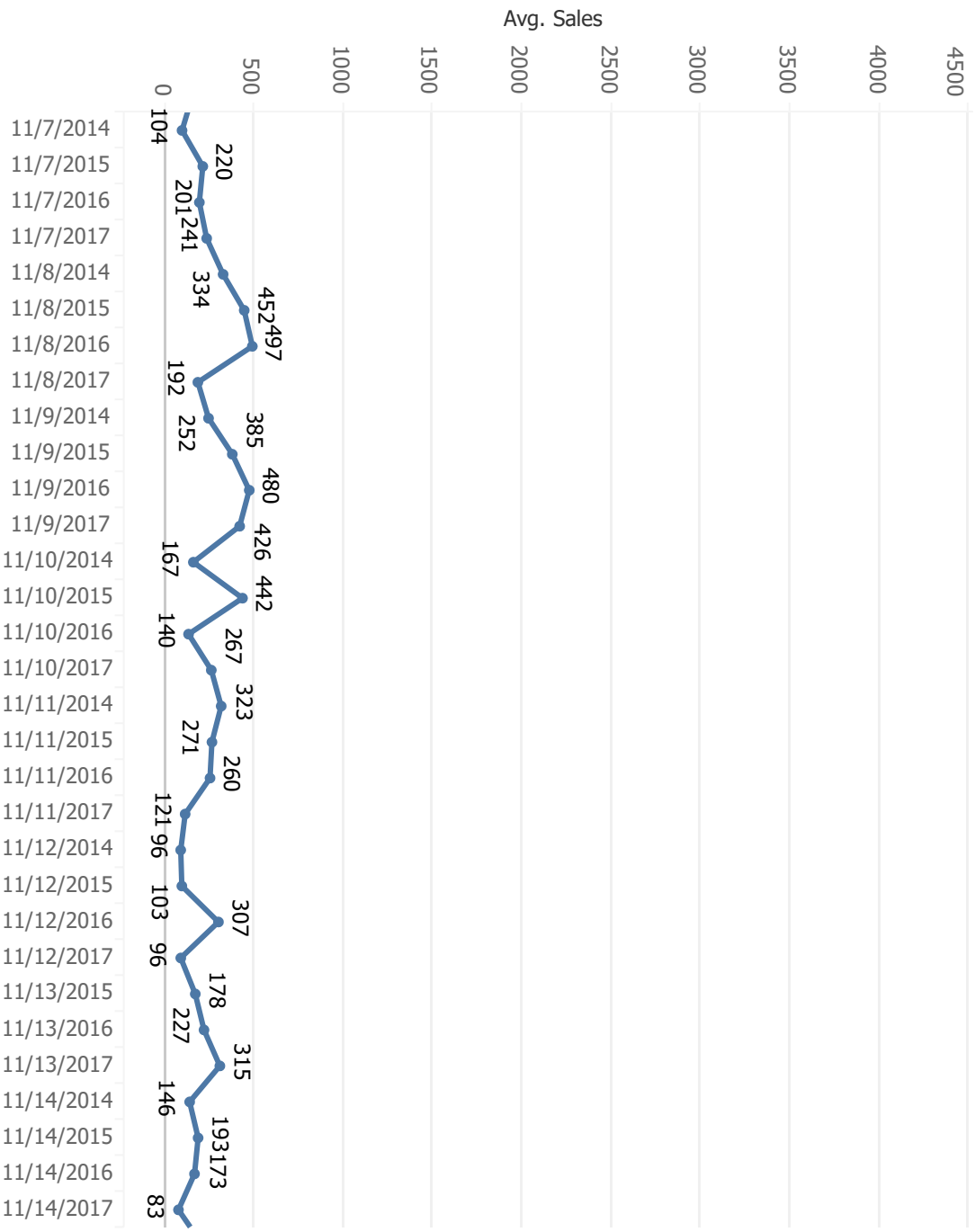
Order Date



The trend of average of Sales for Order Date.

# linechart

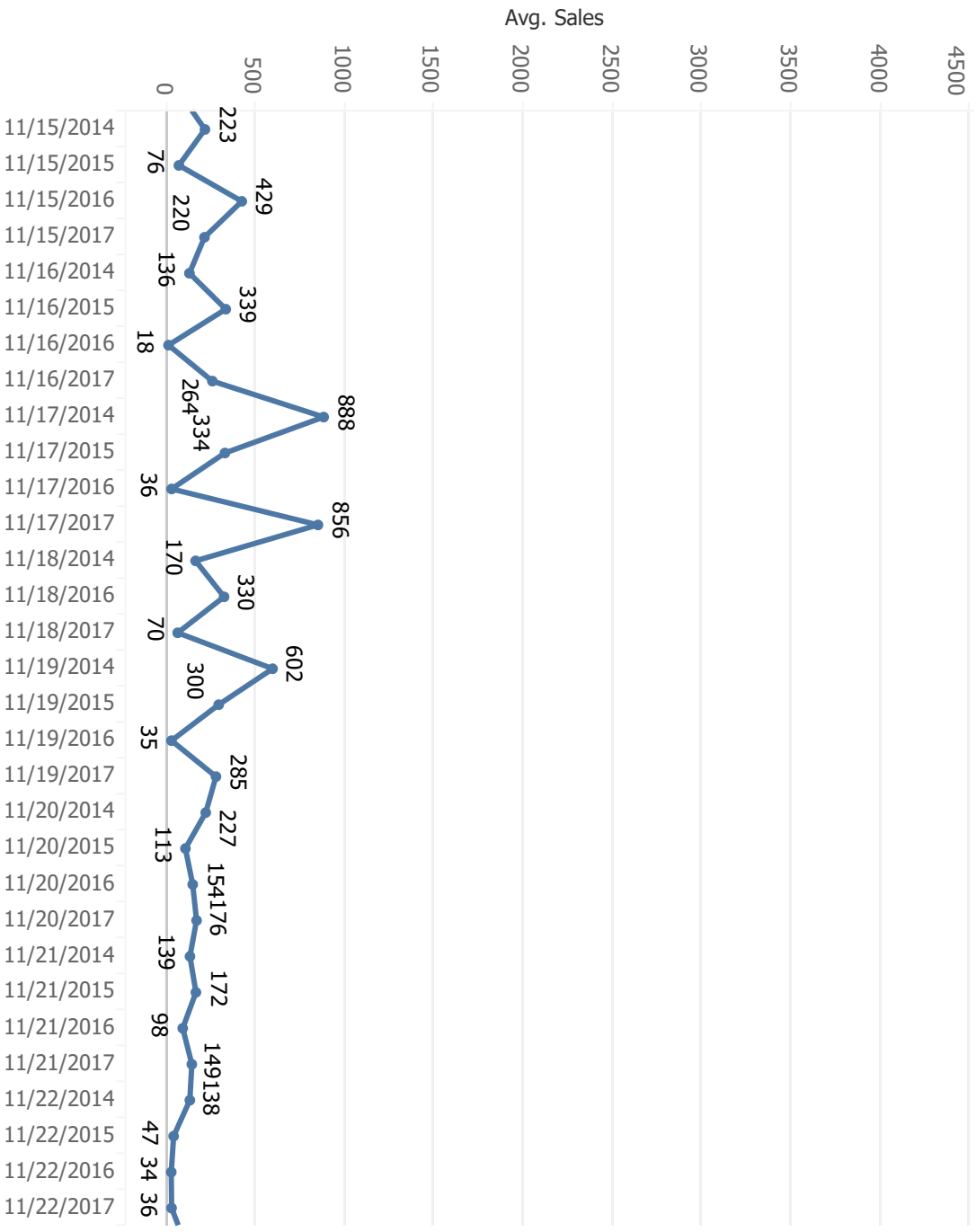
Order Date



The trend of average of Sales for Order Date.

# linechart

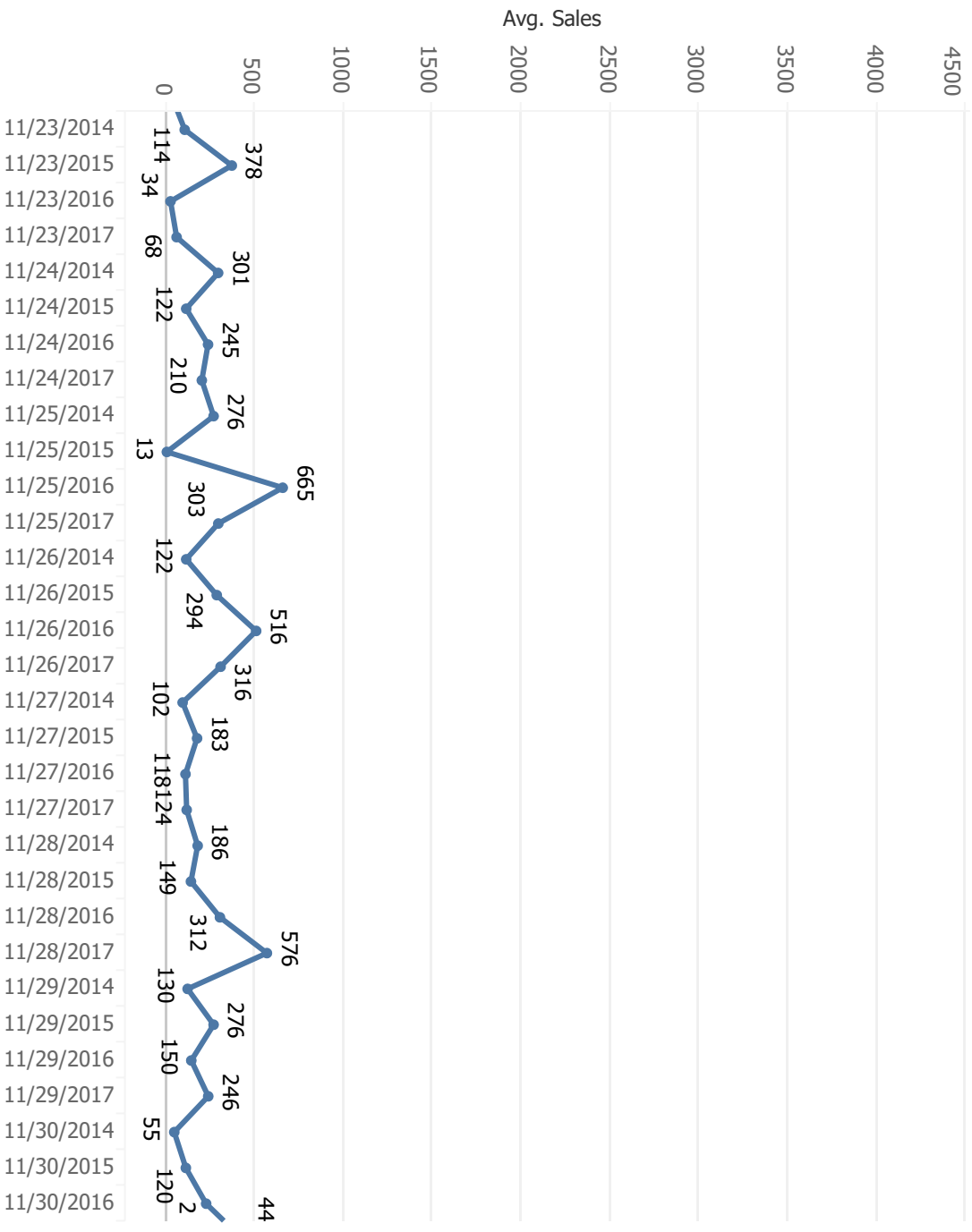
Order Date



The trend of average of Sales for Order Date.

# linechart

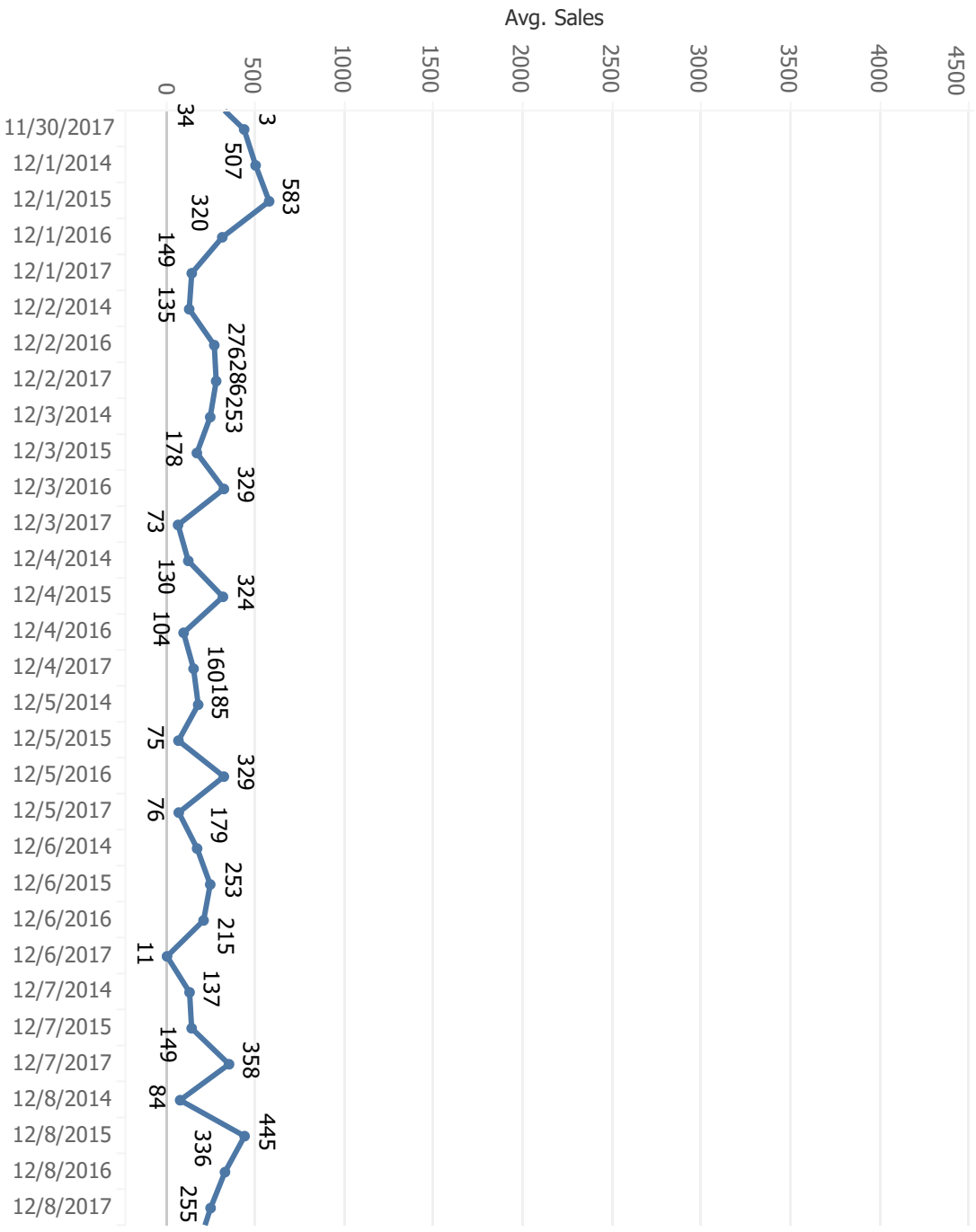
Order Date



The trend of average of Sales for Order Date.

# linechart

Order Date

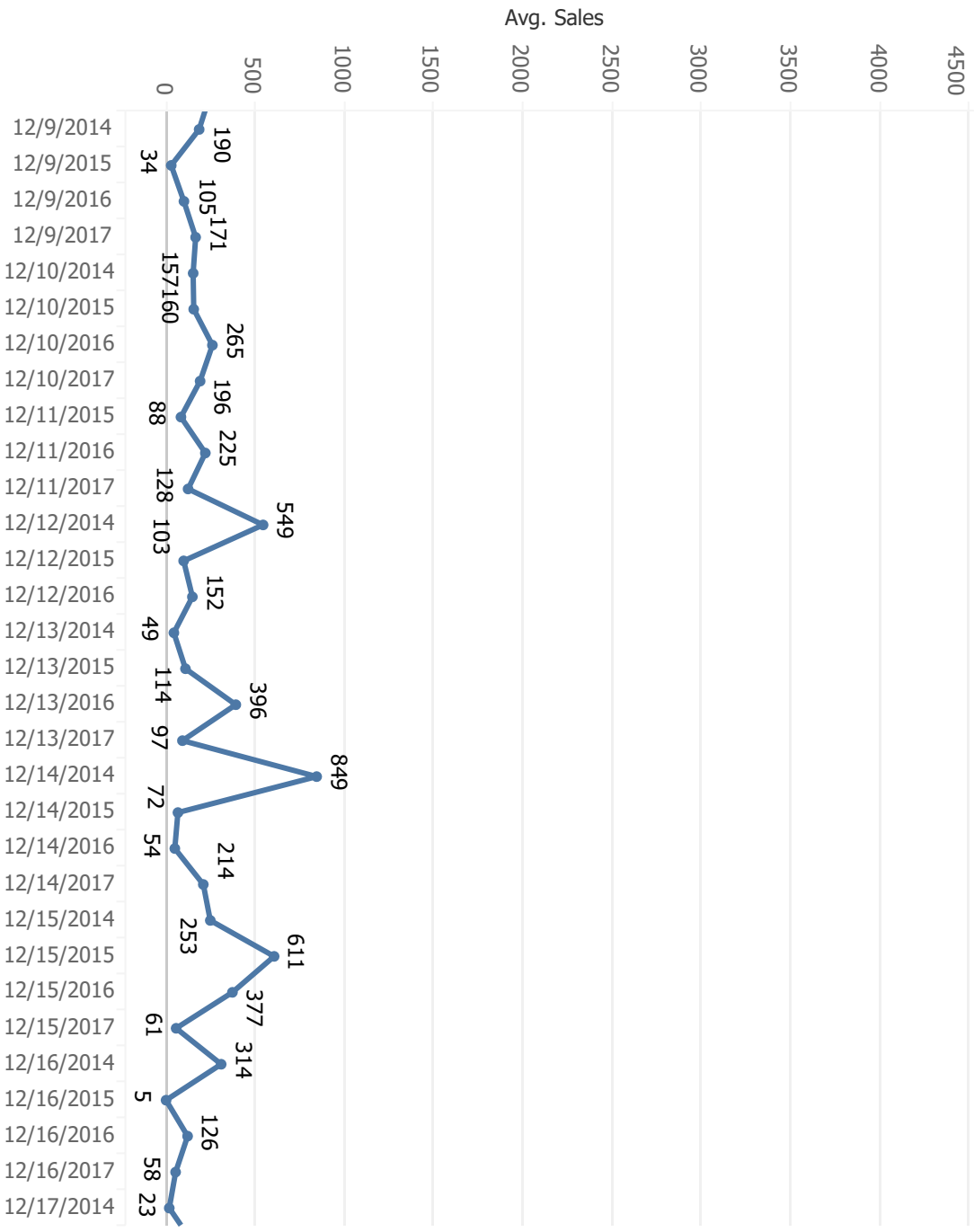


The trend of average of Sales for Order Date.



# linechart

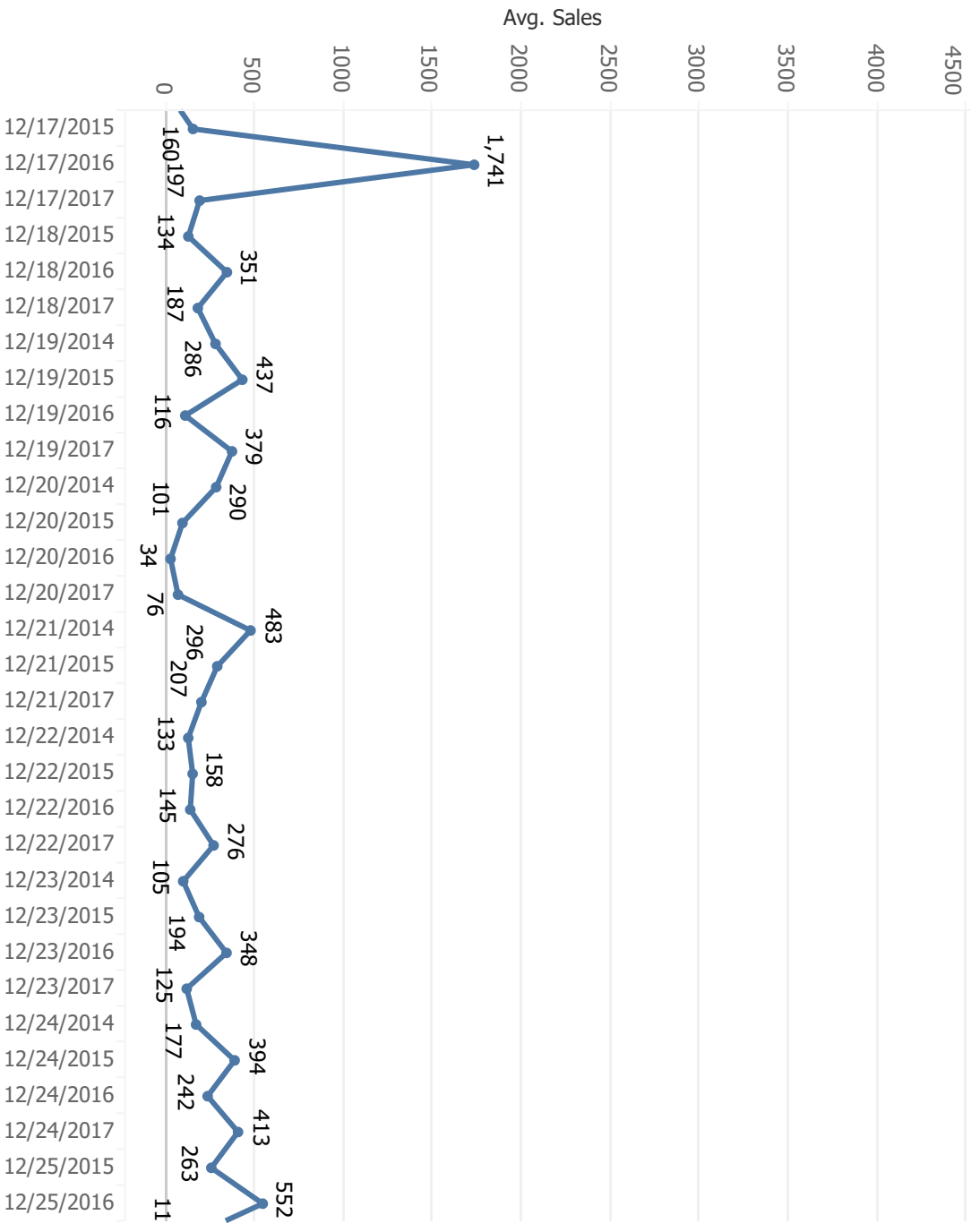
Order Date



The trend of average of Sales for Order Date.

# linechart

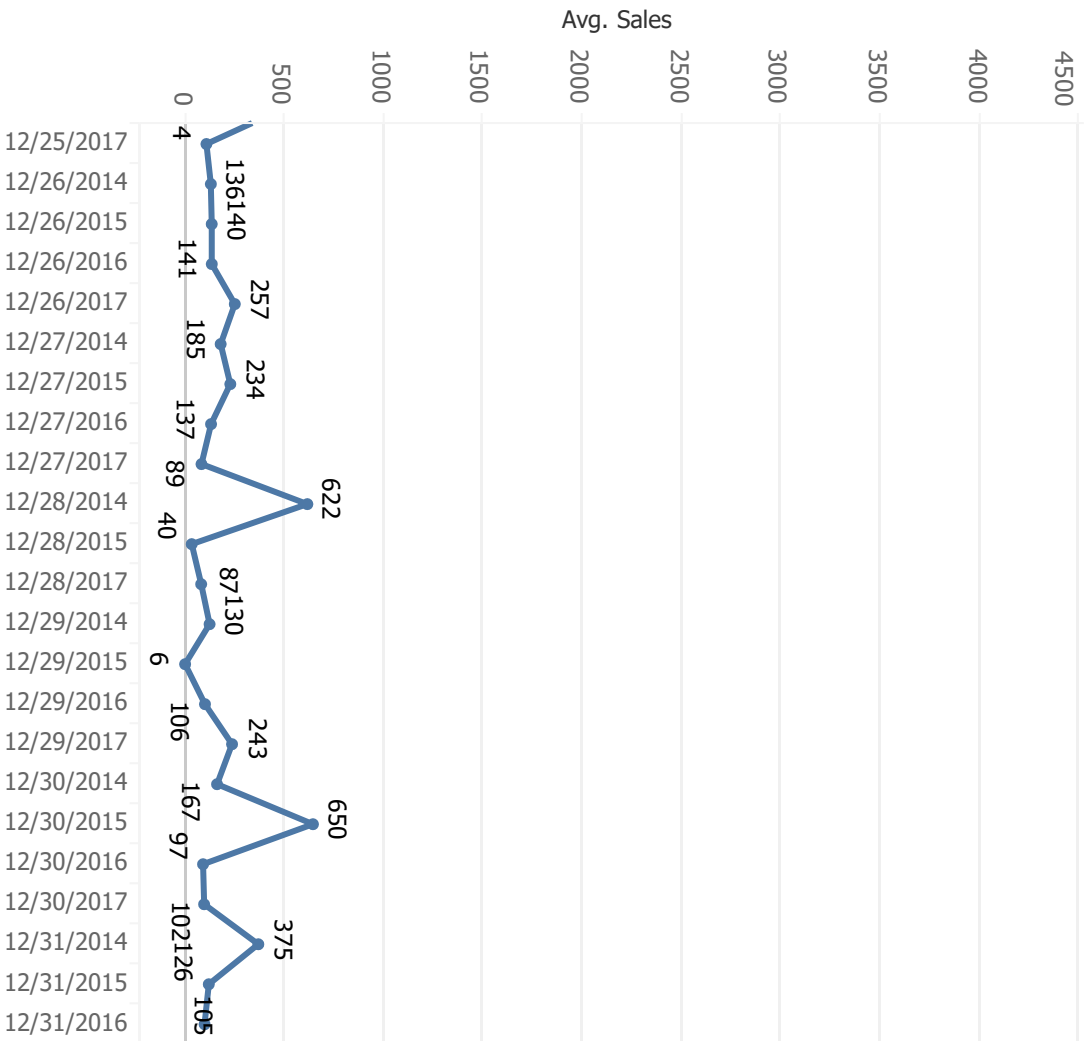
Order Date



The trend of average of Sales for Order Date.

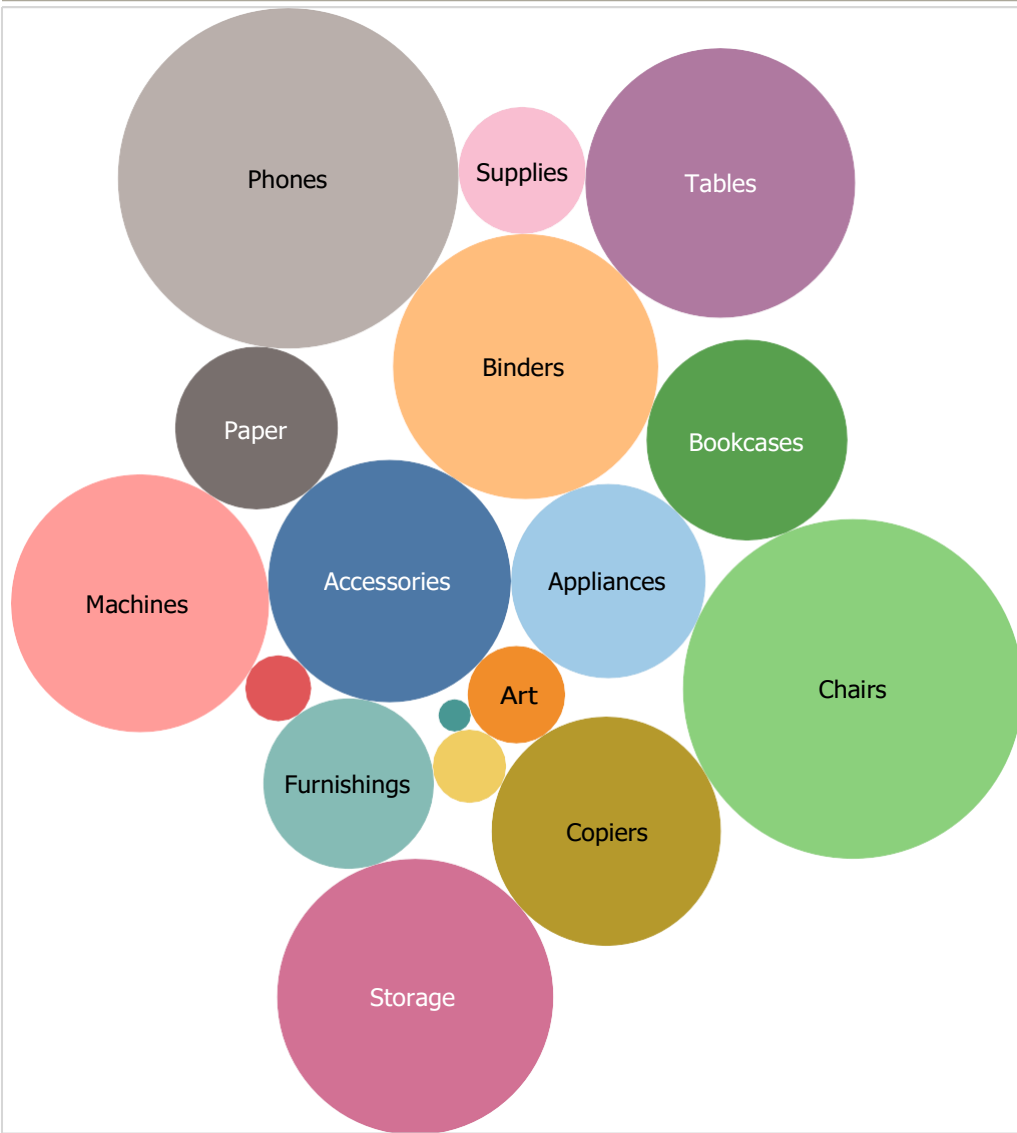
# linechart

Order Date



The trend of average of Sales for Order Date.

## BUBBLE CHART

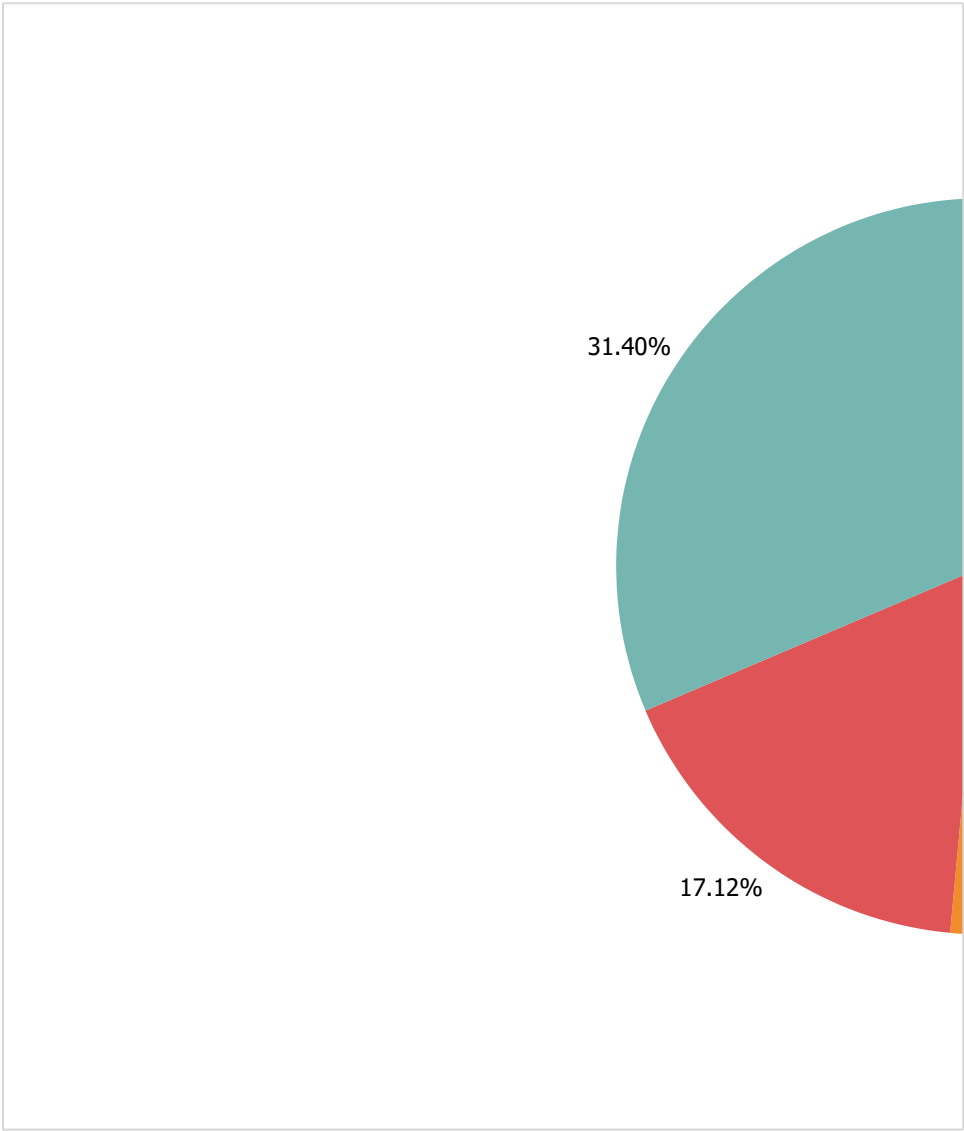


### Sub-Category

- 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

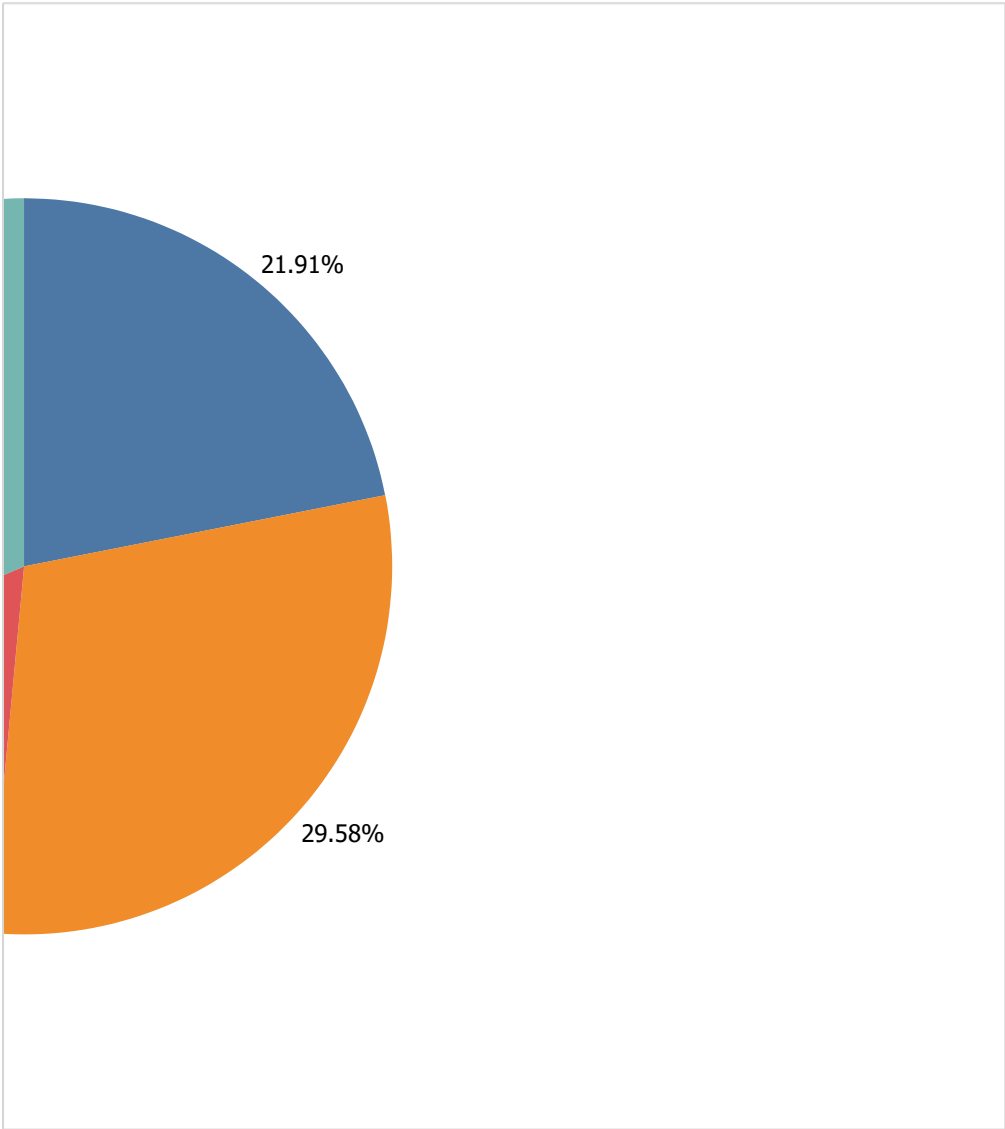


Sales 2,272,450

- Region
- Central
  - East
  - South
  - West

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

PIE CHART



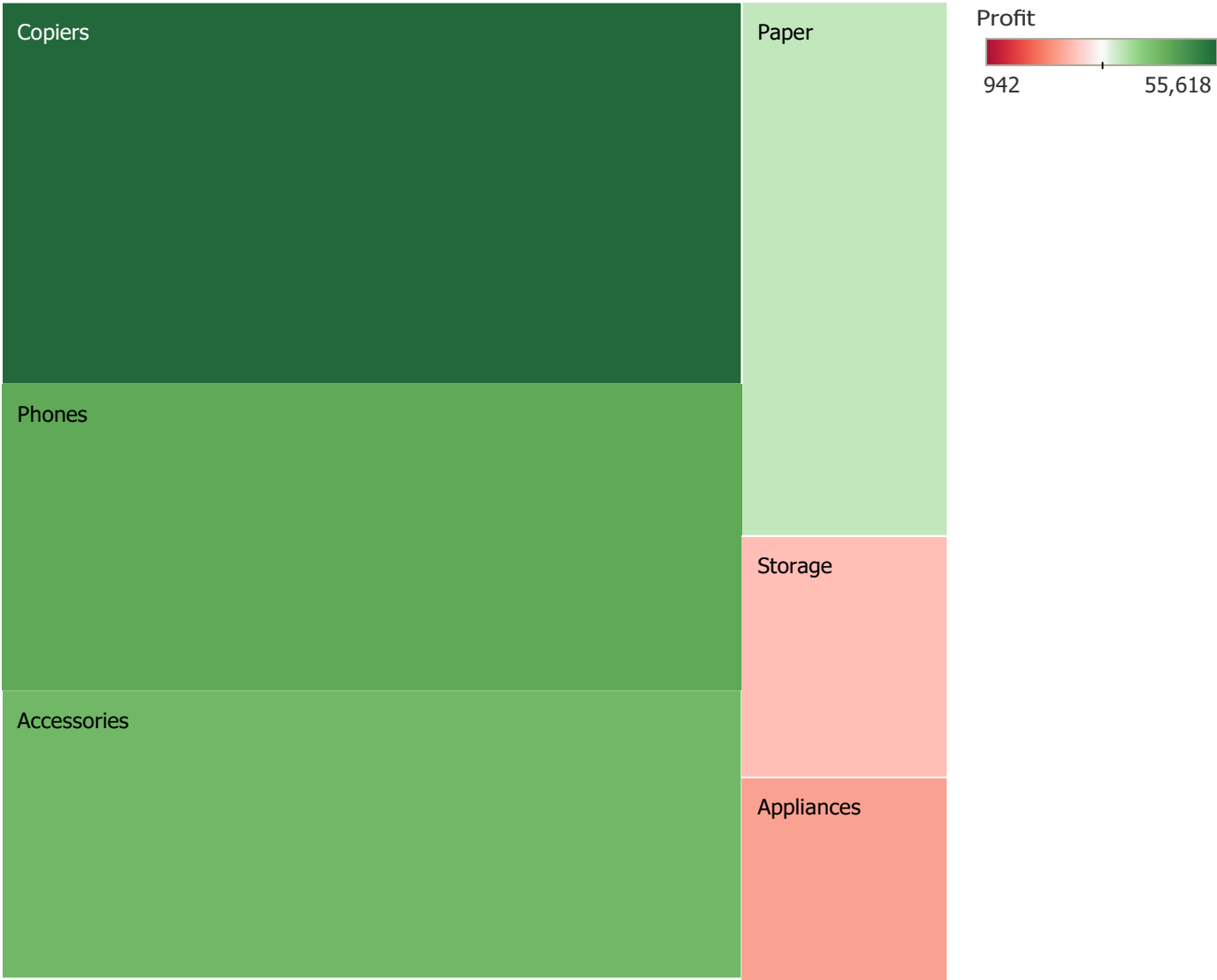
Sales

2,272,450

- Region
- Central
  - East
  - South
  - West

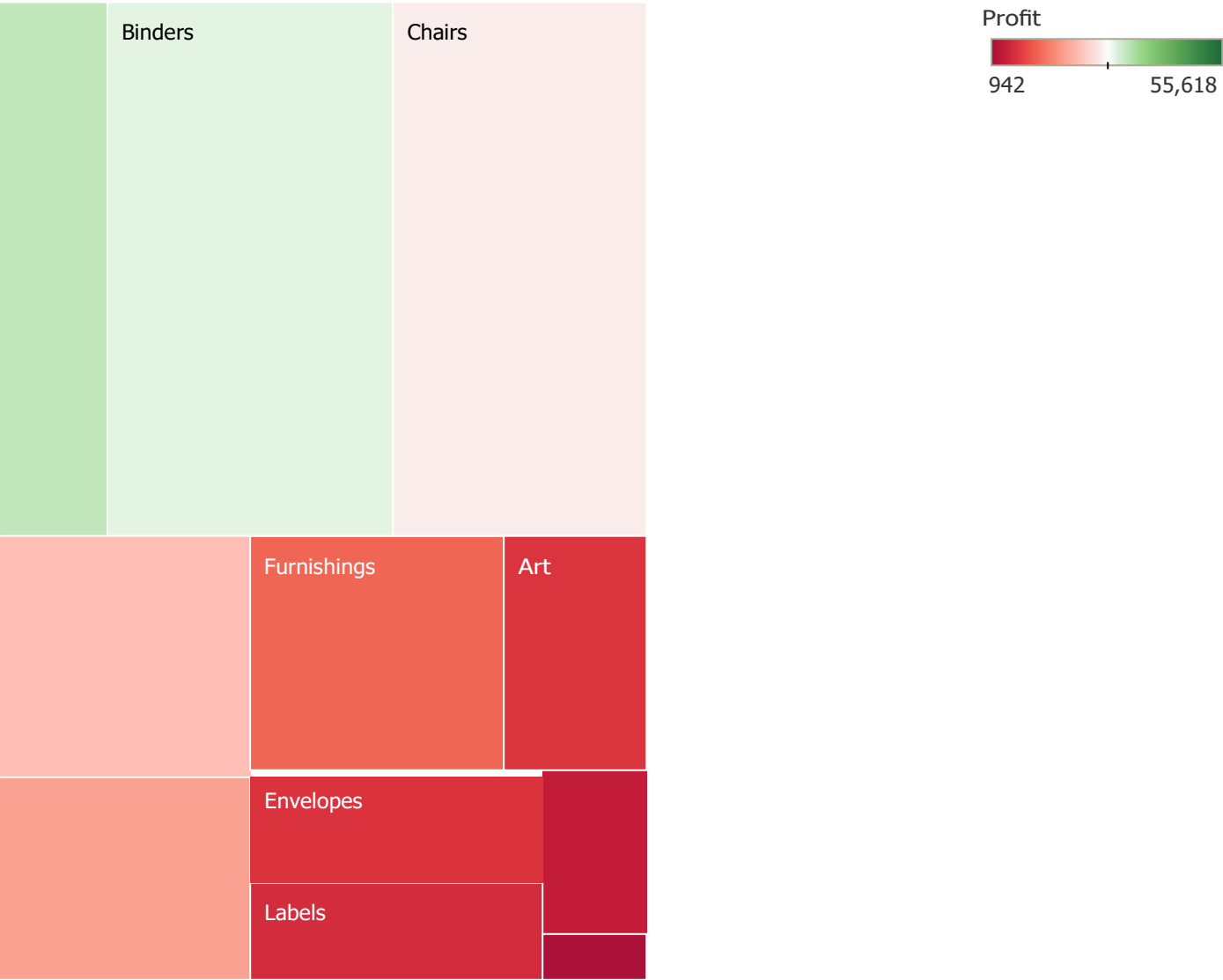
Region (color) and sum of Sales (size).

# 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



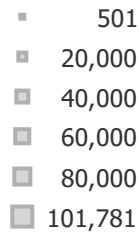
Sub-Category. Color shows sum of Profit. Size shows sum of Profit. The marks are labeled by Sub-Category. The view is filtered on sum of Profit, which includes greater than and or equal to 0 and keeps Null values.



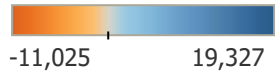
# HEATMAP 2.0

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

Sales





































Profit

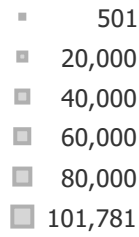


Sum of Profit (color) and sum of Sales (size) broken down by Region vs. Sub-Category.

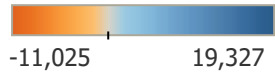
# HEATMAP 2.0

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

Sales



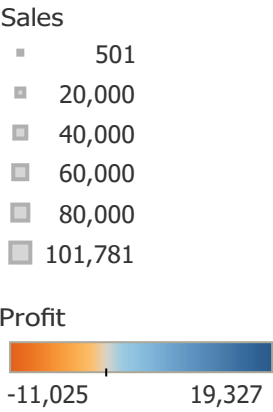
Profit



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

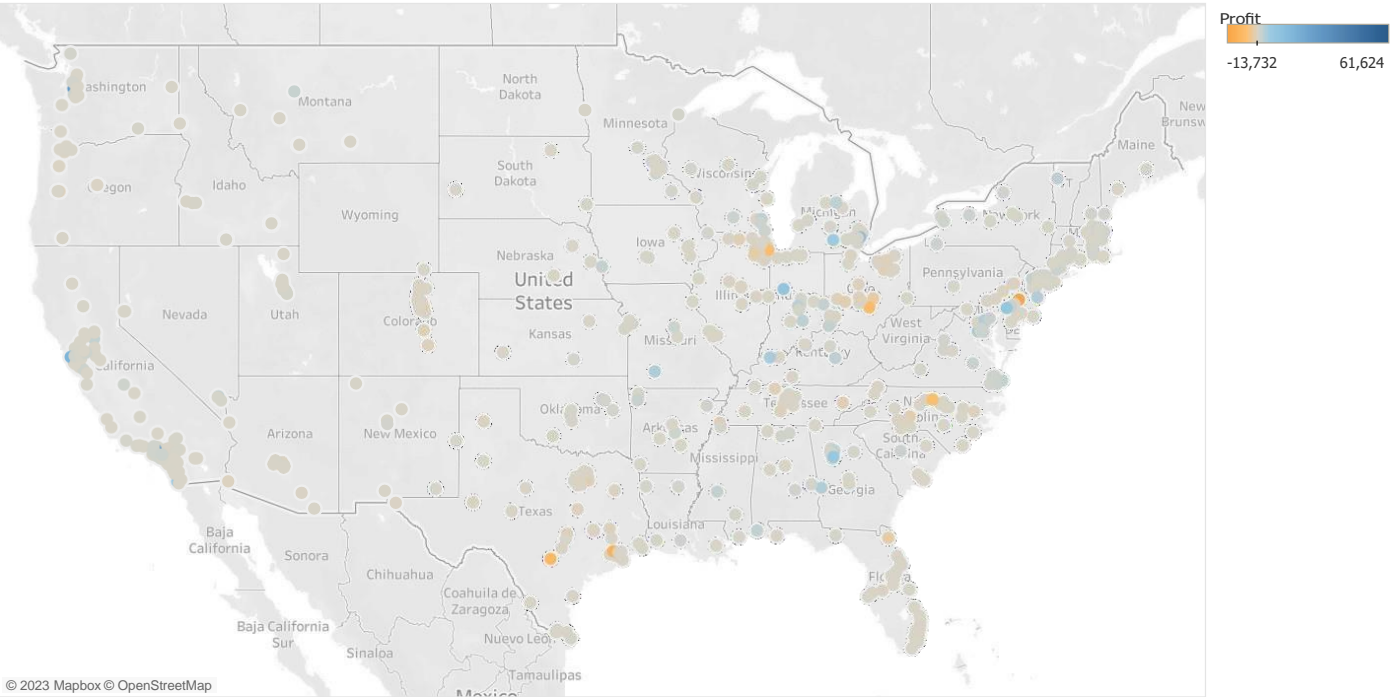
# HEATMAP 2.0

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

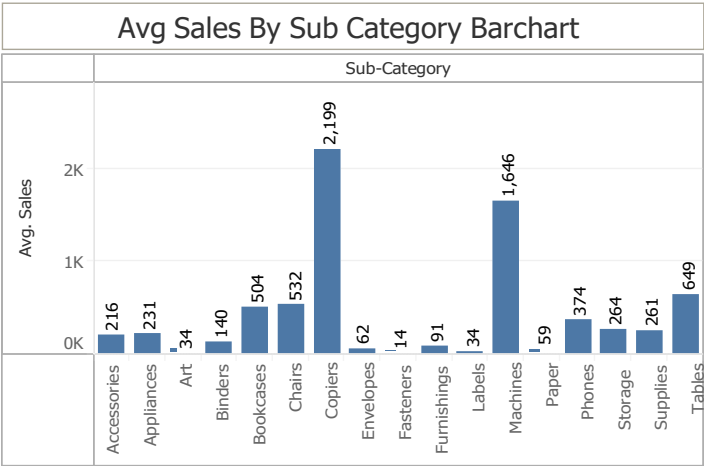


Sum of Profit (color) and sum of Sales (size) broken down by Region vs. Sub-Category.

STATE MAP

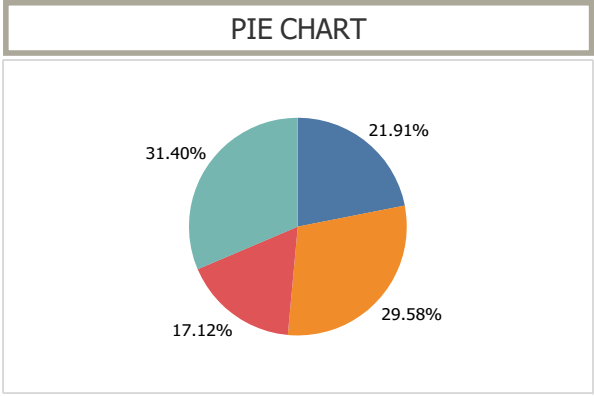
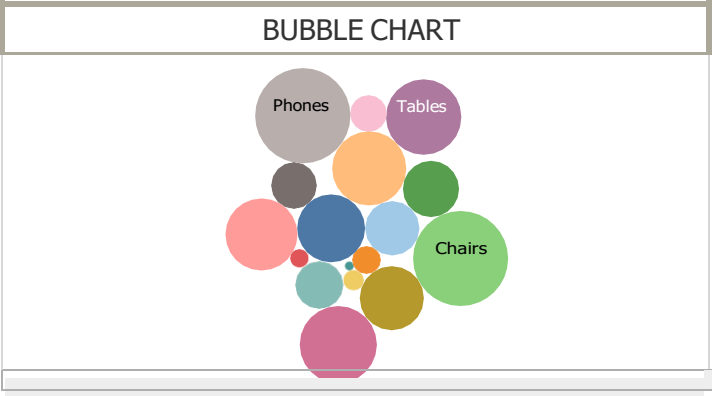


Map based on Longitude (generated) and Latitude (generated). Color shows sum of Profit. Details are shown for State and City.



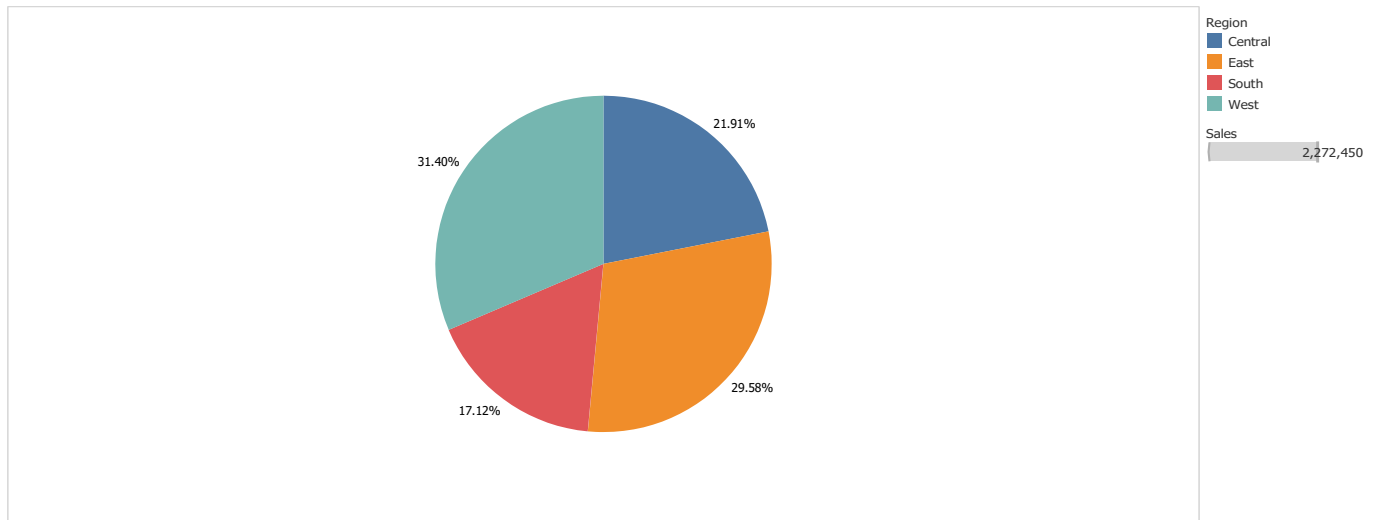
**HEATMAP 2.0**

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



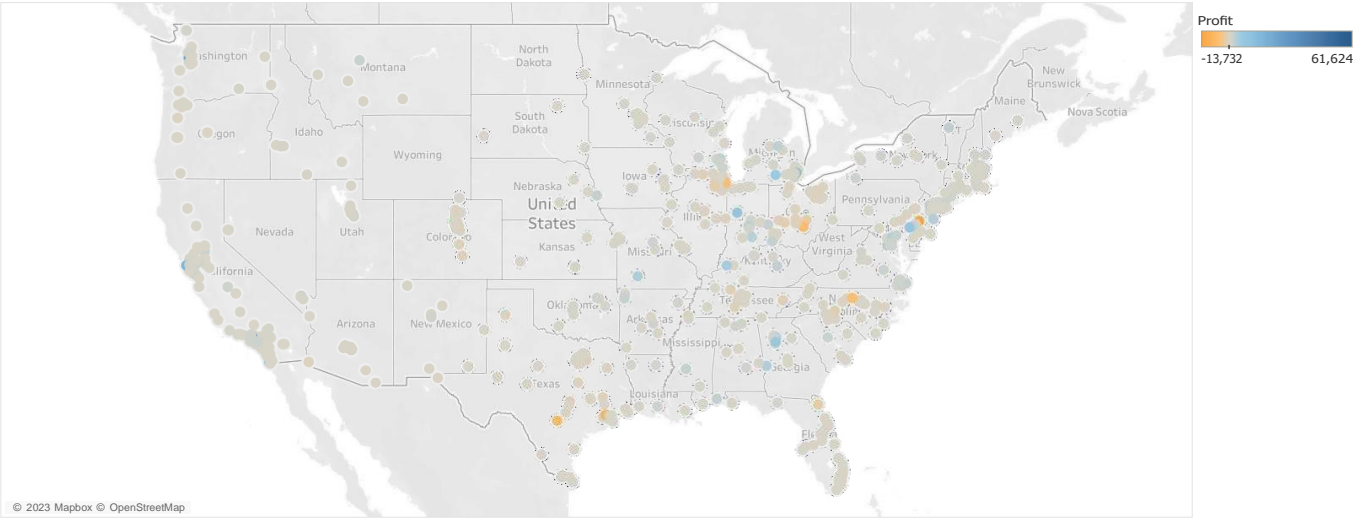
Story 1

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.	BAR CHART 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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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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Story 1

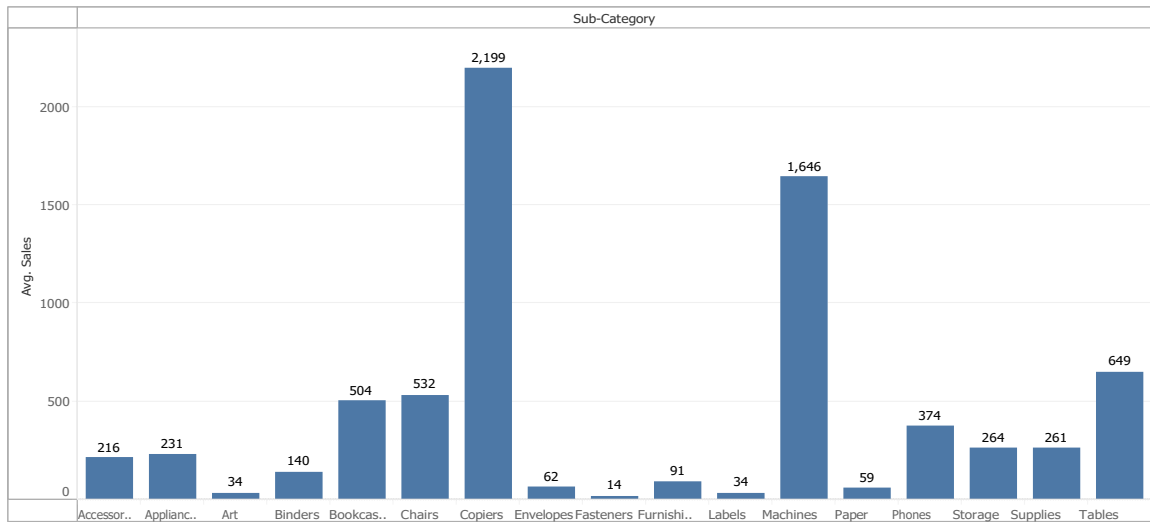
PIE CHART SHOWING PERCENTAGE OF SALES IN EACH ACROSS ALL CITIES ON A COLOR REGION. THE EASTERN REGION SCALE. HAS THE HIGHEST SALES AS SHOWN

STATE MAP SHOWING PROFITS ACROSS ALL CITIES ON A COLOR SCALE. COPIERS HAVE THE HIGHEST SALE AS SHOWN

BAR CHART SHOWING AVG SALES 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.





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.	BAR CHART 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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