

# AI-Powered Sales Forecasting Dashboard

Built by Claude Tomoh | Predictive Analytics with Power BI & Machine Learning

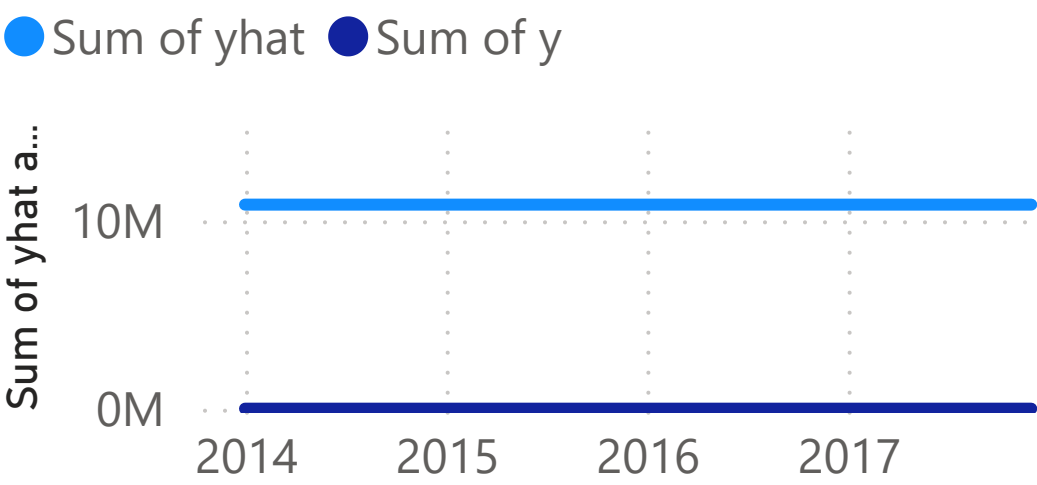
Sales  
Forecasting  
Dashboard

Regional  
Drilldown

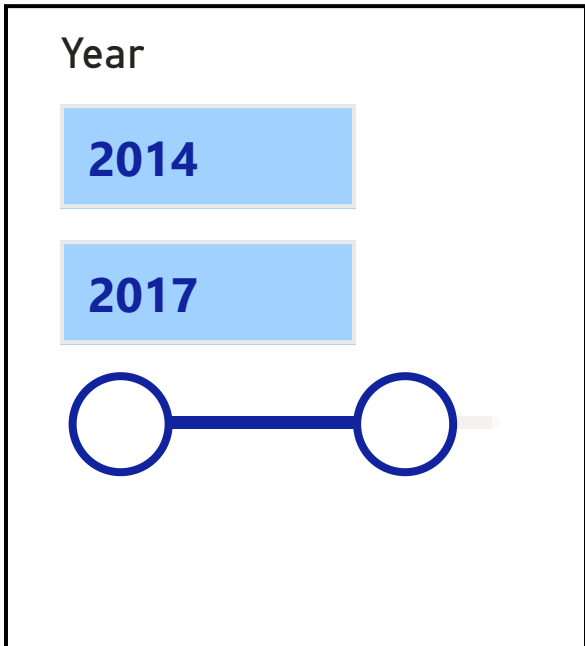
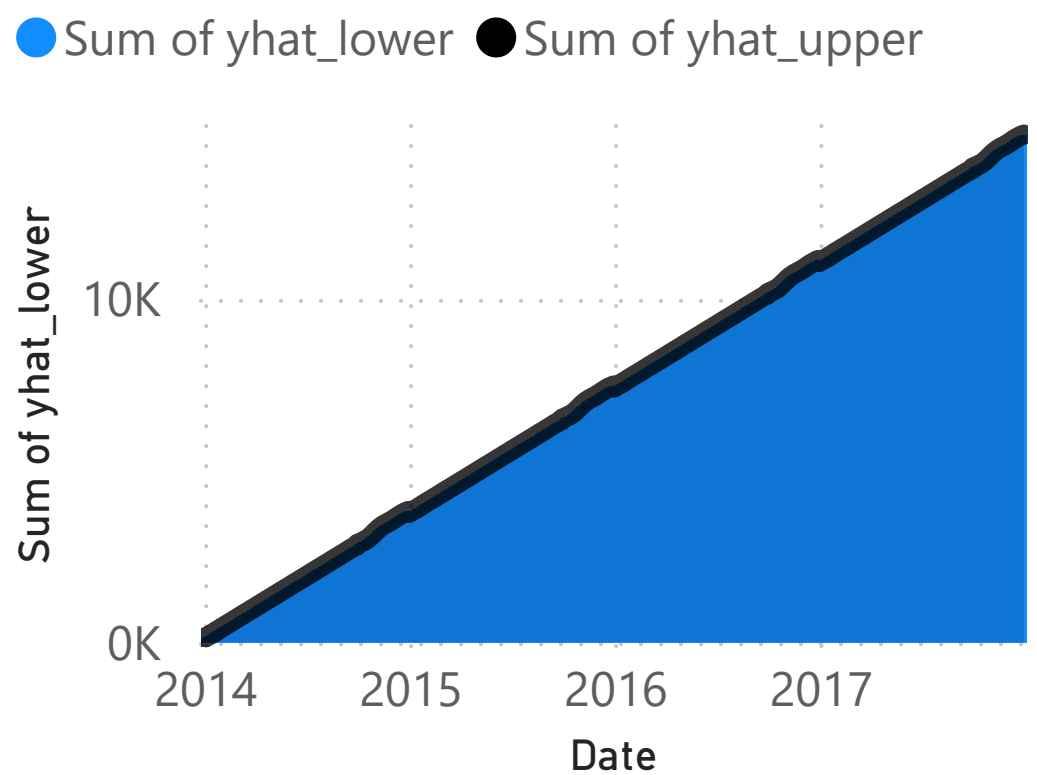
Forecast  
Accuracy

This page provides a comparison of historical sales versus forecasted sales using time series models.

Sum of yhat and Sum of y by Date



Forecast Confidence Interval



Total Sales

1705

Sum of y

Forecasted Sales

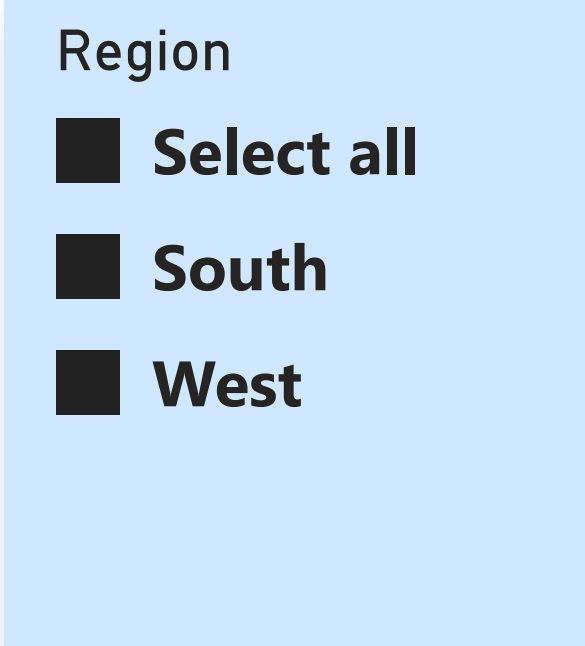
10.83M

Sum of yhat

Top Performing Category (Forecasted Sales)

Technology

Top Category



Total Actual Sales

1705

Total Actual Sales

Average Monthly Sales

1.71K

Average Monthly Sales

Total Forecasted Sales

2.71M

Total Forecasted Sales

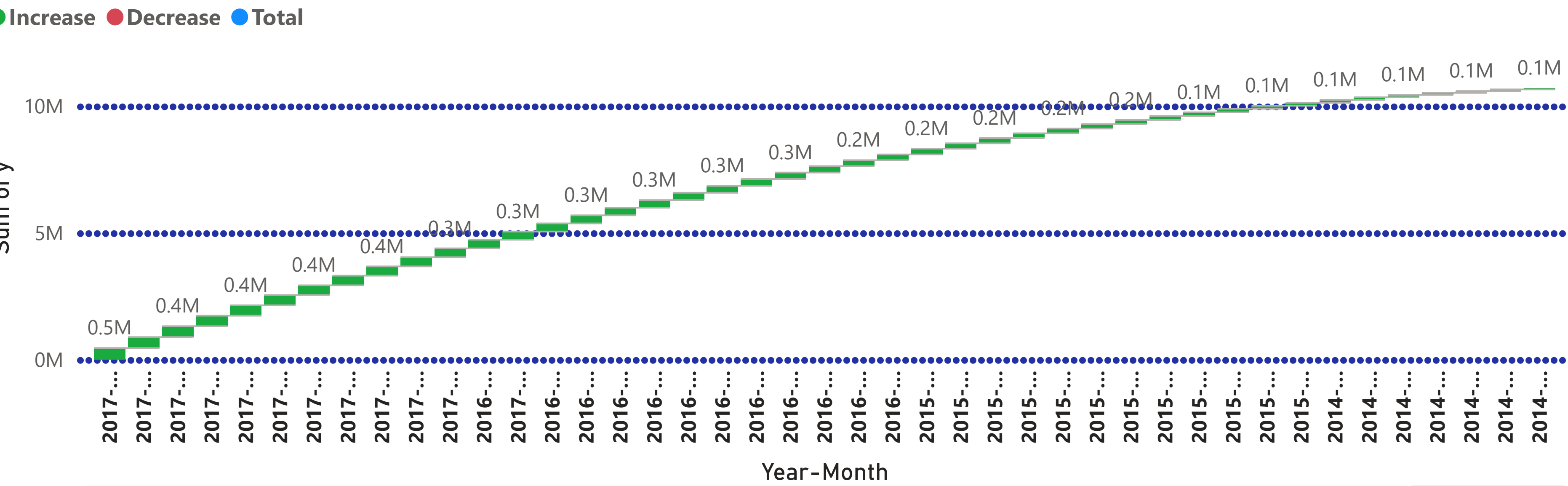
Category

Select all

Furniture

Technology

Sum of y by Year-Month



Date, Category

Select all

01/01/2014 00:00:00

02/01/2014 00:00:00

03/01/2014 00:00:00

04/01/2014 00:00:00

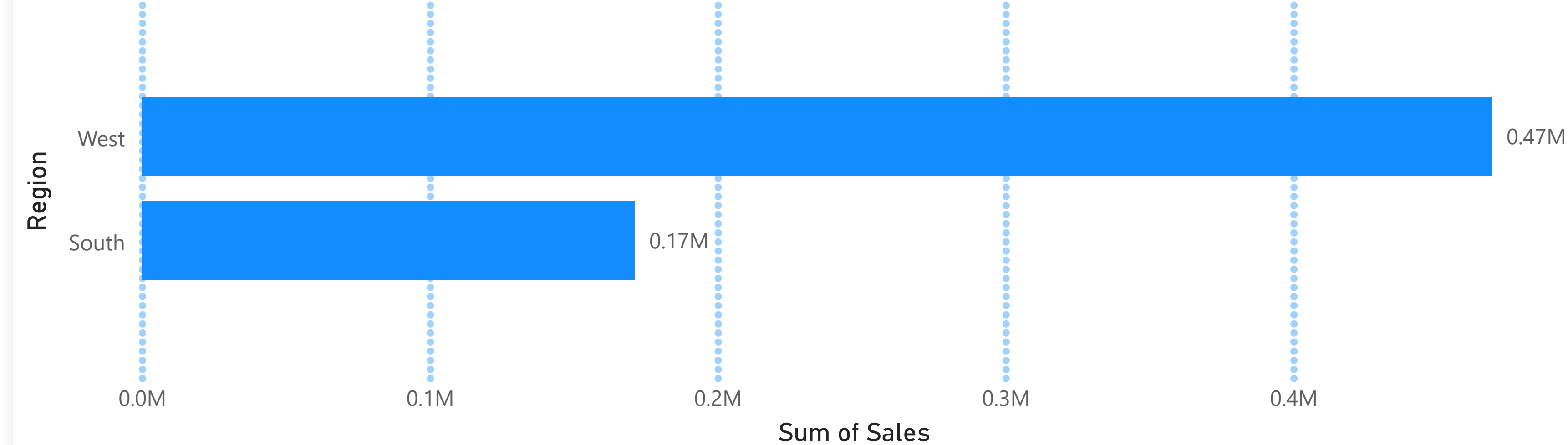
05/01/2014 00:00:00

06/01/2014 00:00:00

07/01/2014 00:00:00

08/01/2014 00:00:00

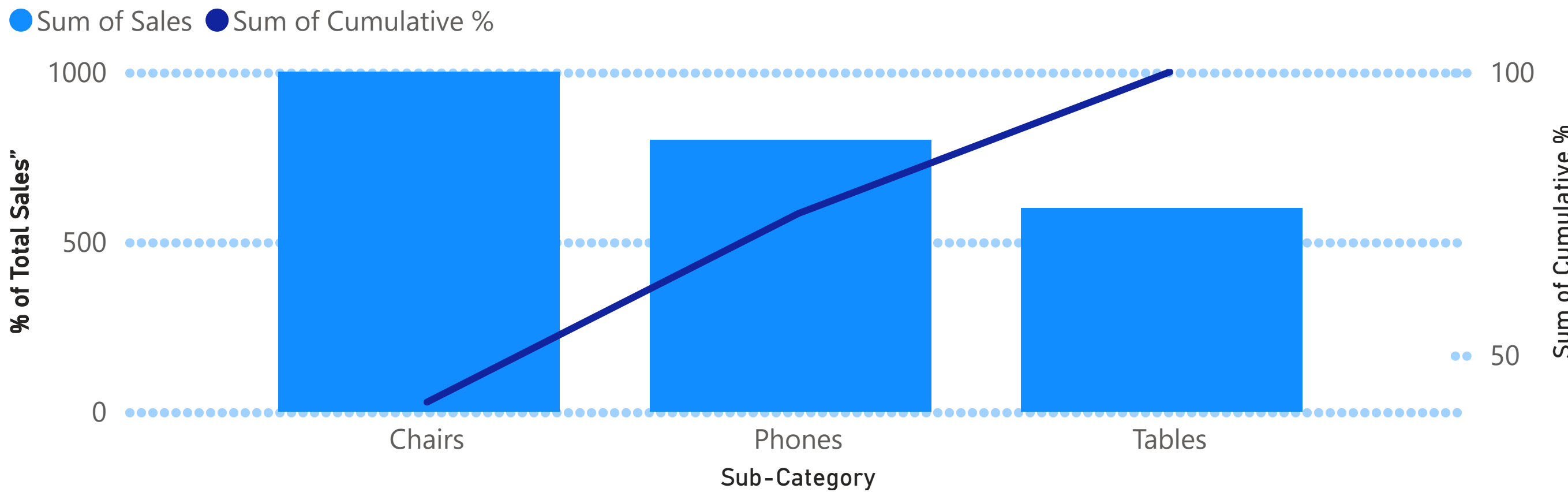
Sum of Sales by Region



Forecast Growth  
(%)

First Metric

Sum of Sales and Sum of Cumulative % by Sub-Category



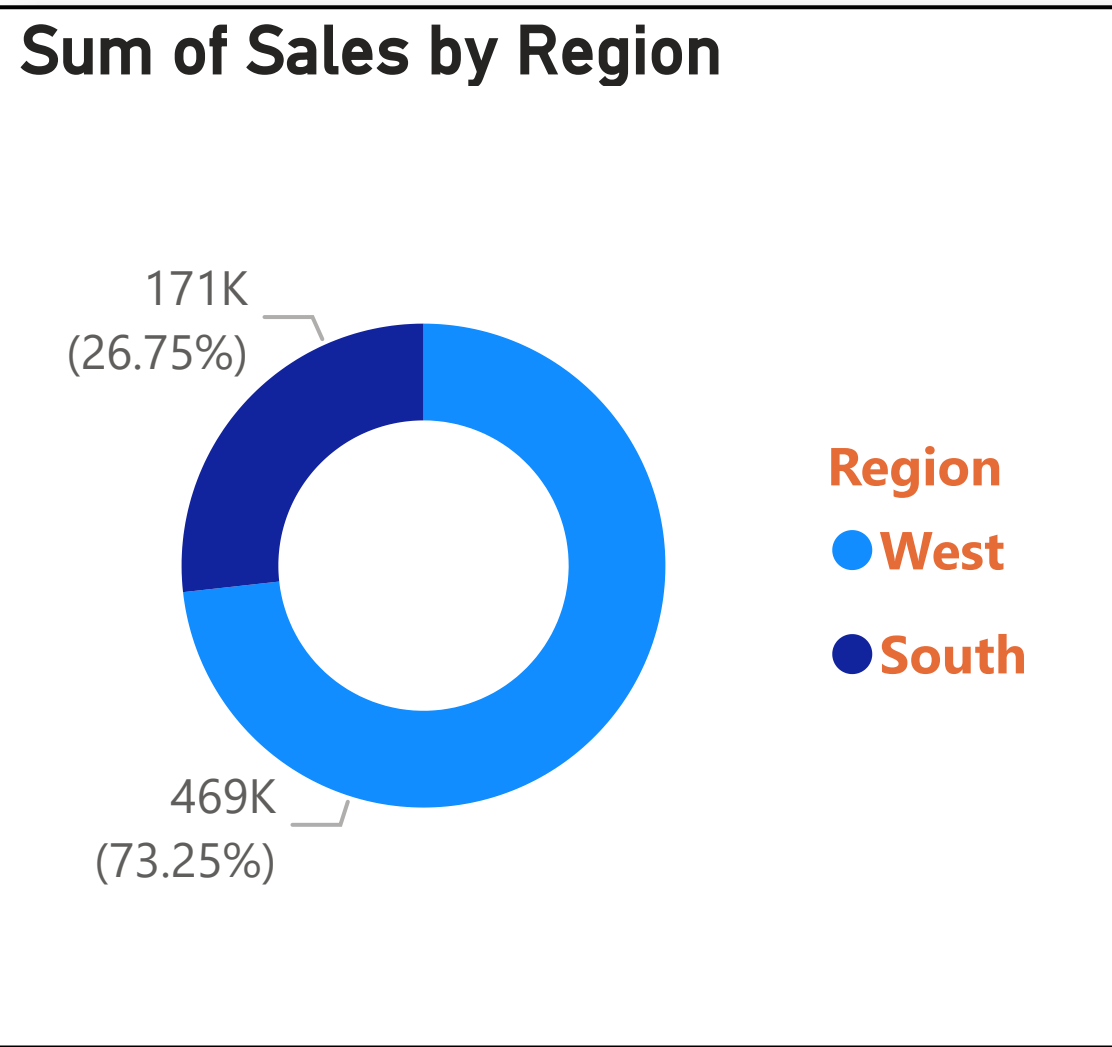
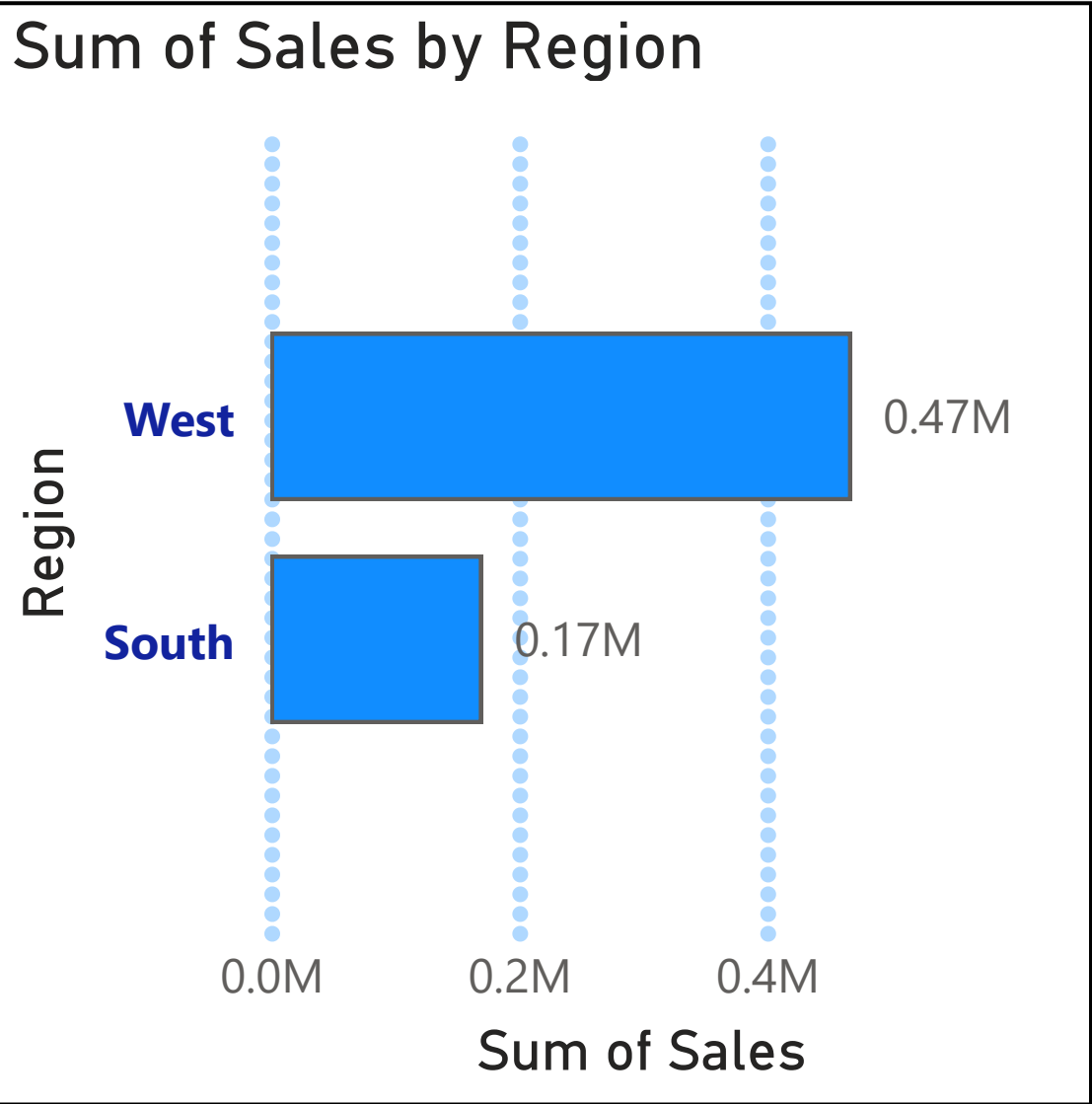
16.88M

Sum of Value

Internship Project · June 2025 · Future Interns

# Regional Drilldown

This view breaks down sales performance by region and category.



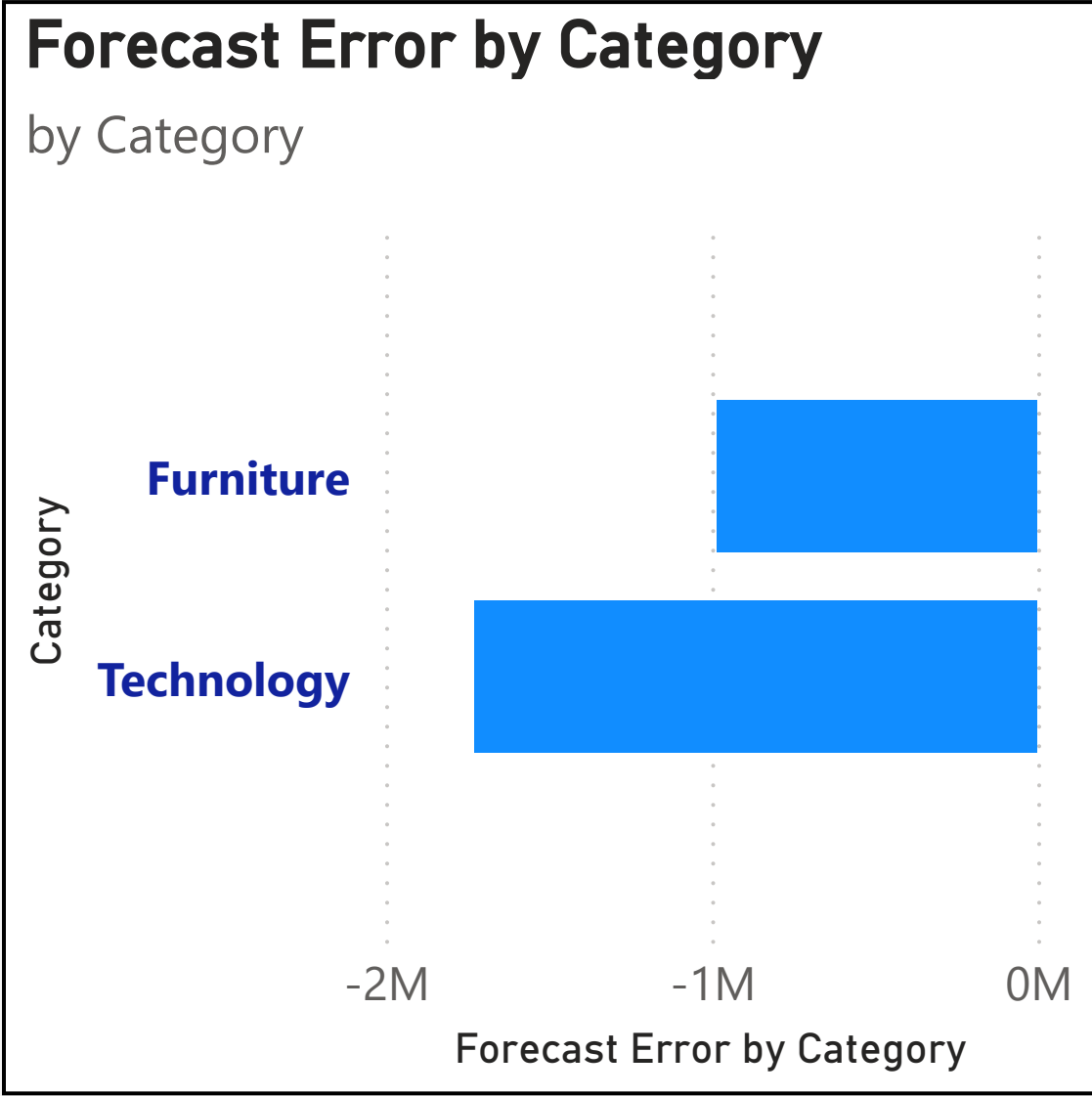
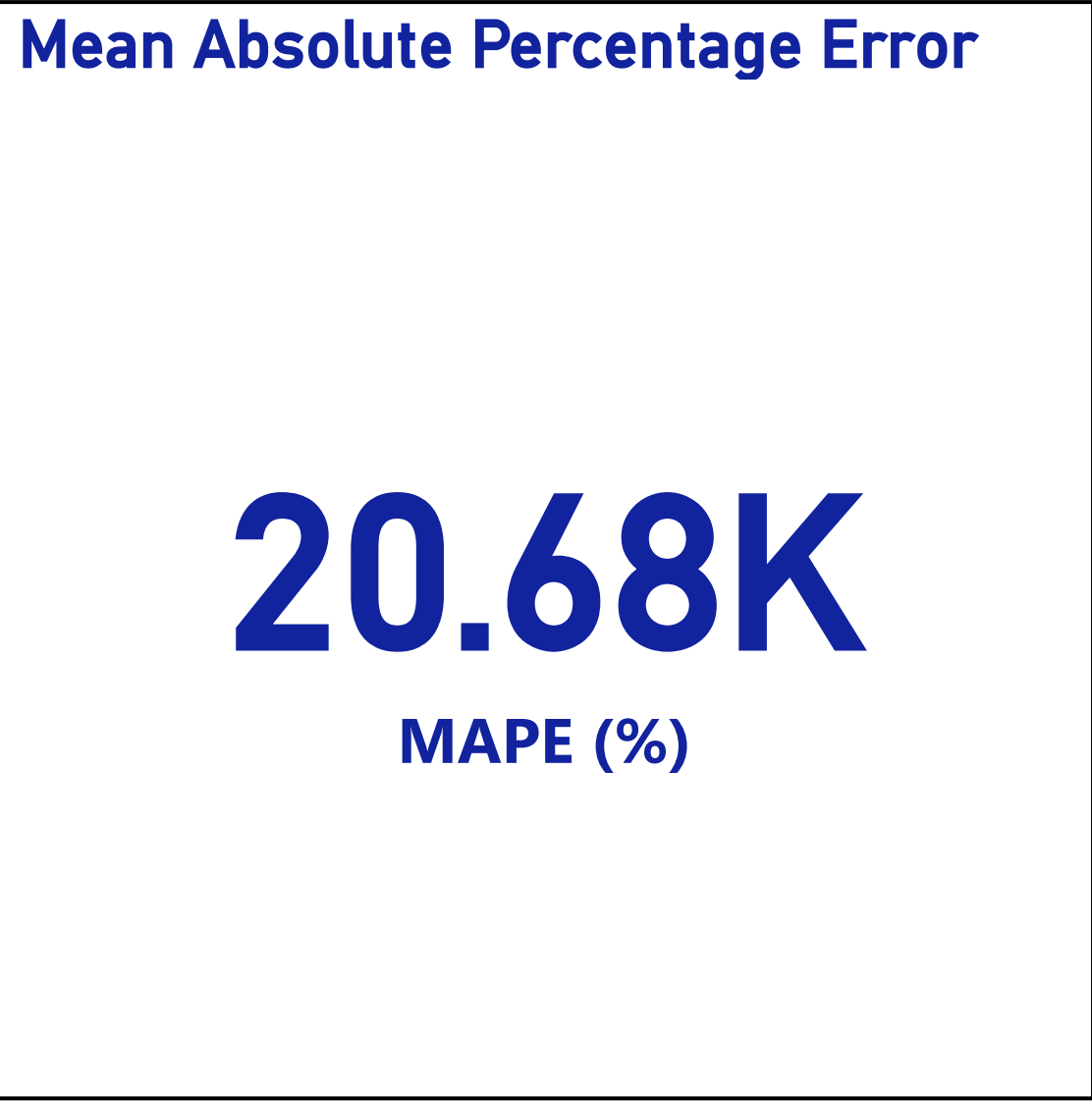
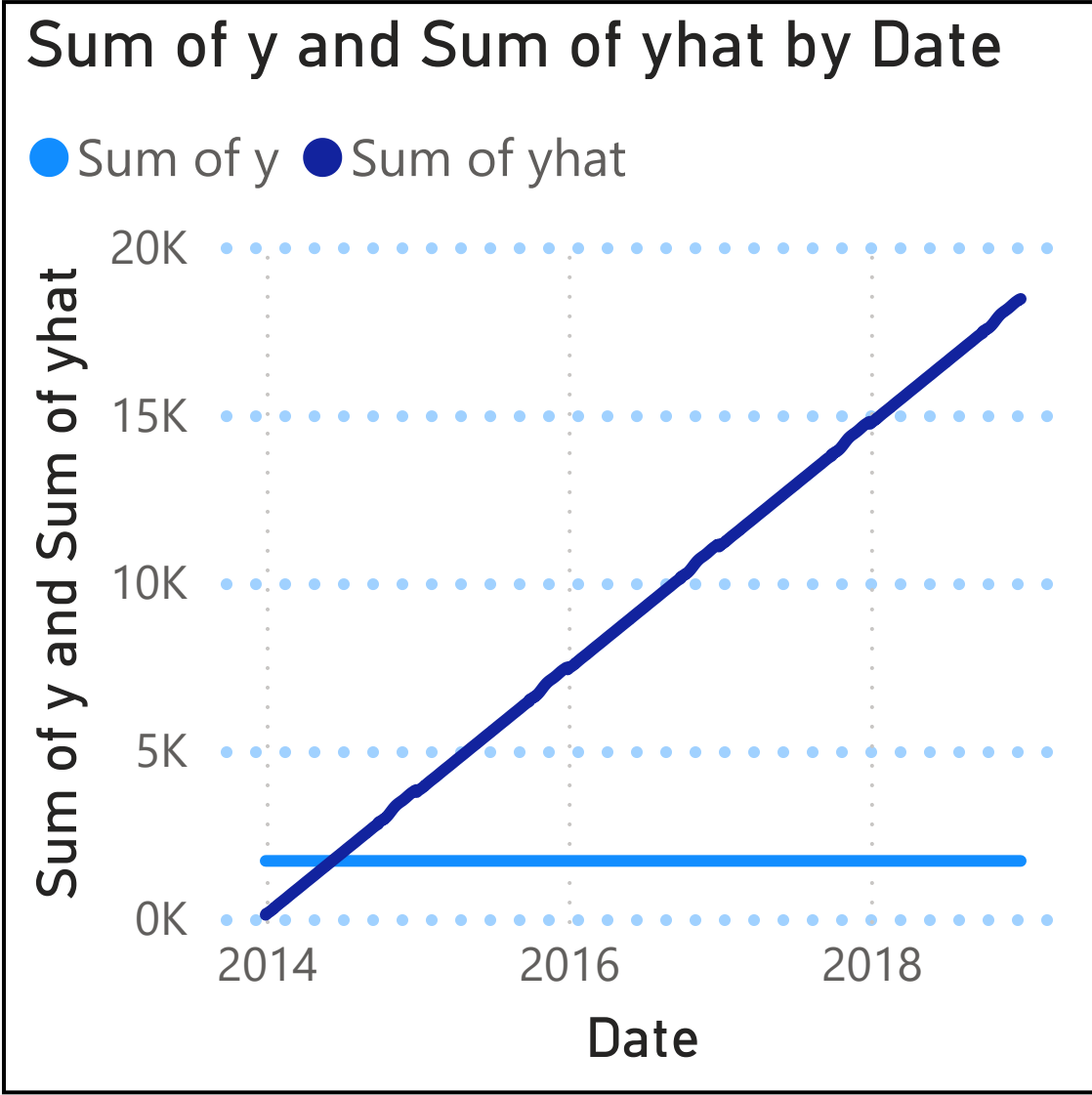
Sum of yhat	Category
1,727,582.55	Technology
983,562.29	Furniture
2,711,144.84	

Sales  
Forecasting  
Dashboard

Regional  
Drilldown

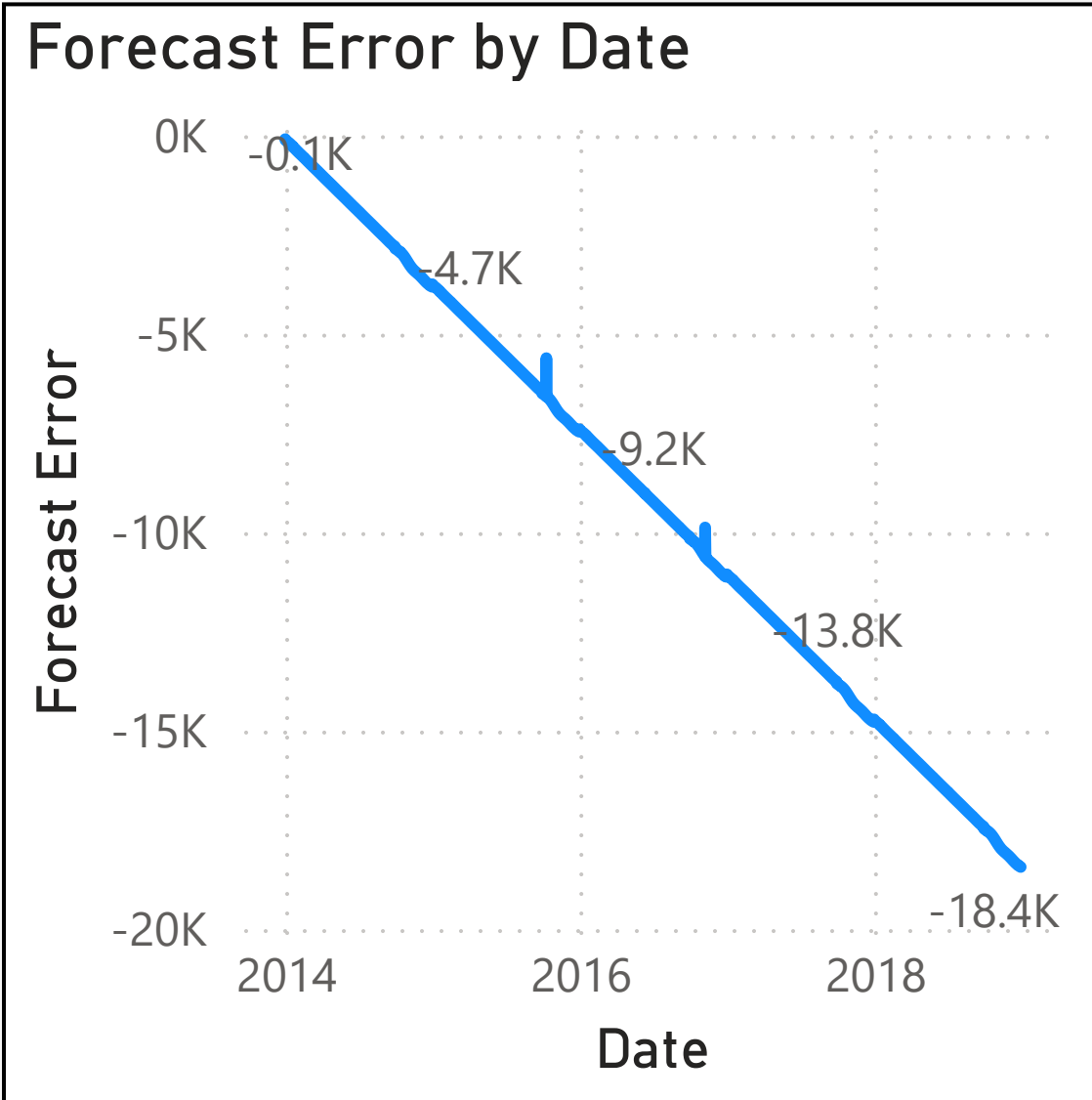
Forecast  
Accuracy

This section helps evaluate how accurate the sales forecast model is

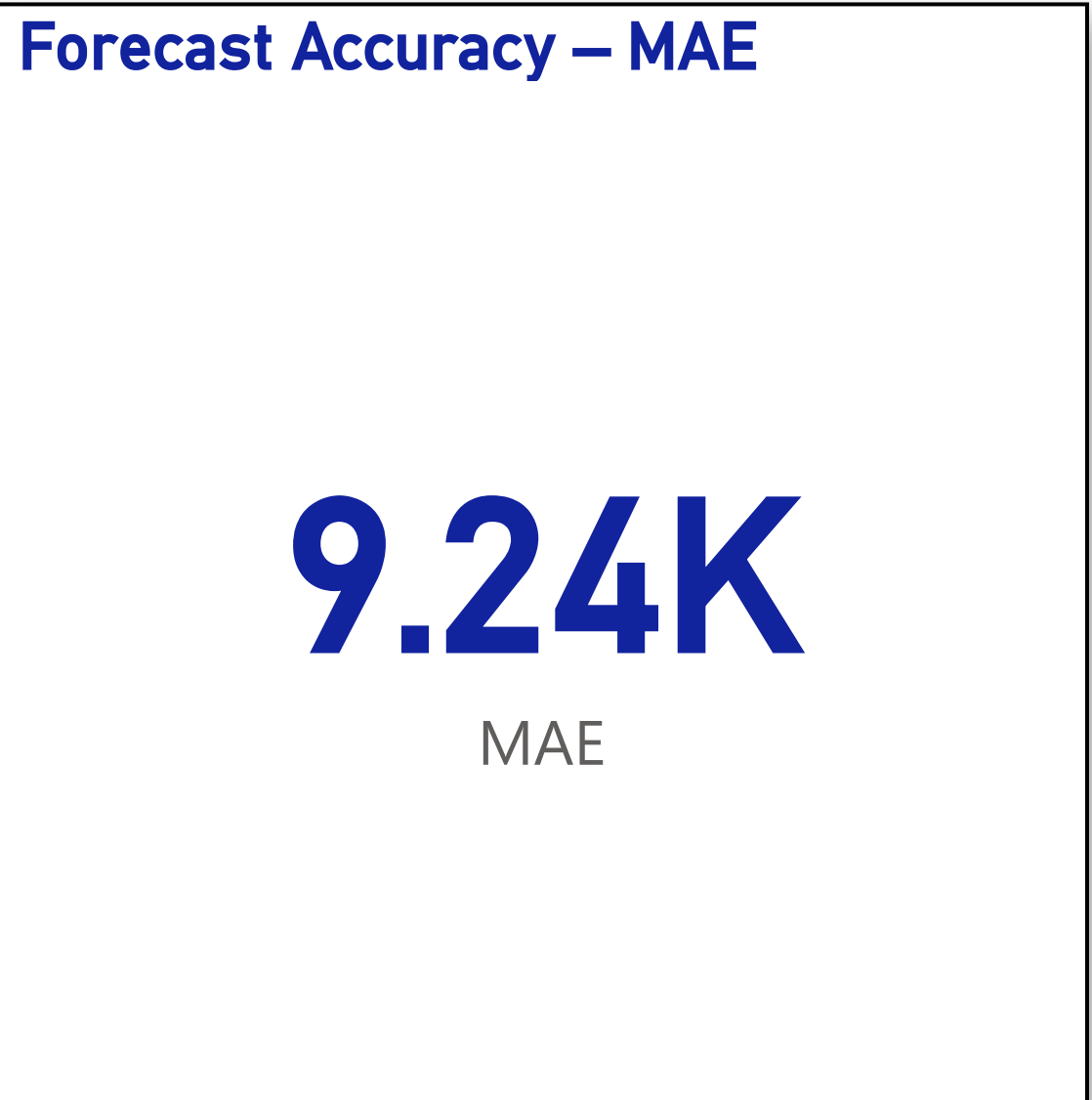


## Actual vs Forecasted Sales by Category & Month

Category	Furniture		Tech
Year-Month	Sum of y	Sum of yhat	Sum
2014-01	1705	5,425.00	
2014-02	1705	9,030.00	
2014-03	1705	14,570.00	
2014-04	1705	18,675.00	
2014-05	1705	24,025.00	
2014-06	1705	27,825.01	
2014-07	1705	33,480.01	
Total	1705	983,562.29	1



Category	Sum of yhat	Sum of y
Technology	1,727,582.55	1705
Furniture	983,562.29	1705
Total	2,711,144.84	1705



Sales  
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## Actual vs Forecasted Sales Breakdown

2018

2016

2014



## Month



Month