



# GCC Distributor Demand Forecasting



Bahrain

Kuwait

Oman

Qatar

Saudi Arabia

UAE

Date

All

Product ID

All

Distributor ID

All

93.3K

Forecasted Sales Units

335.9K

Total Stock On Hand

14.1K

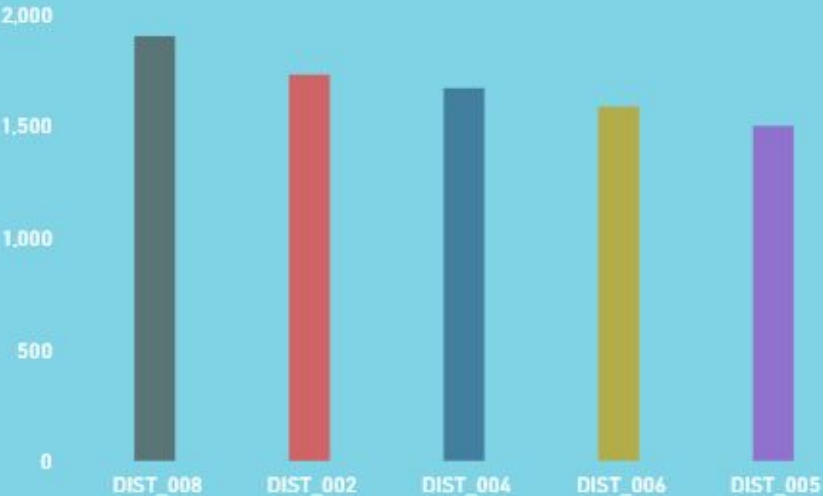
Max Region Order

\$4.53T

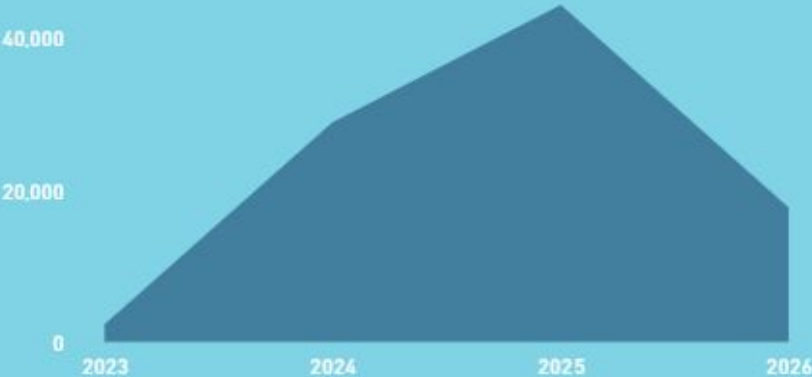
Avg Regional GDP



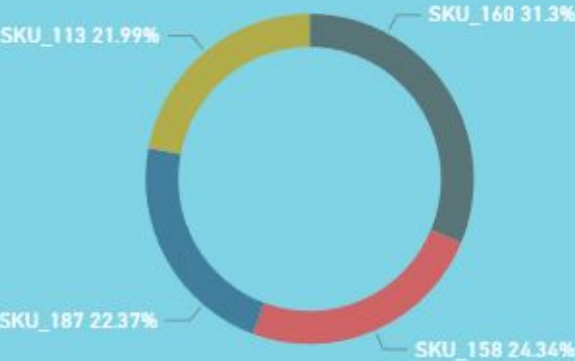
Top 5 Distributors by Total Orders



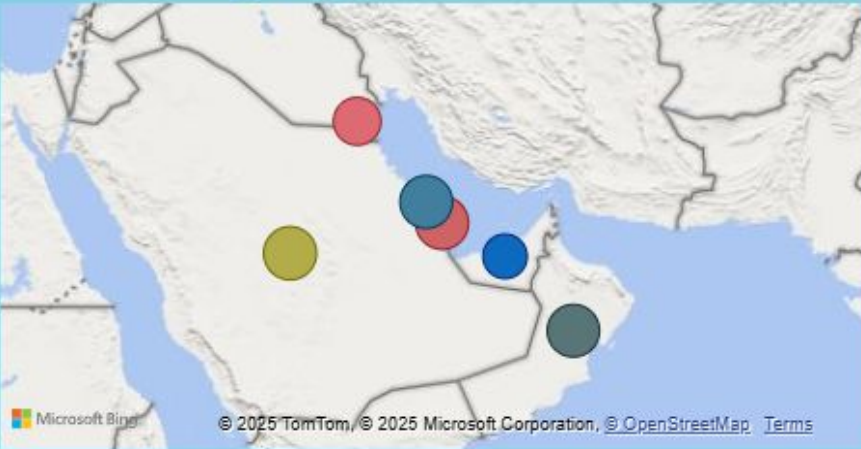
Forecasted Sales Units Trend



Top Product by Forecasted Sales Units



Region by Forecasted Sales Units



# Dashboard 1: Summary

- **Dashboard Summary** – This interactive Power BI dashboard presents a strategic overview of distributors' demand forecasting across the GCC region. It assists retail and sales stakeholders in monitoring key distribution metrics, forecasting product demand, managing inventory, and identifying top-performing regions, distributors, and products.

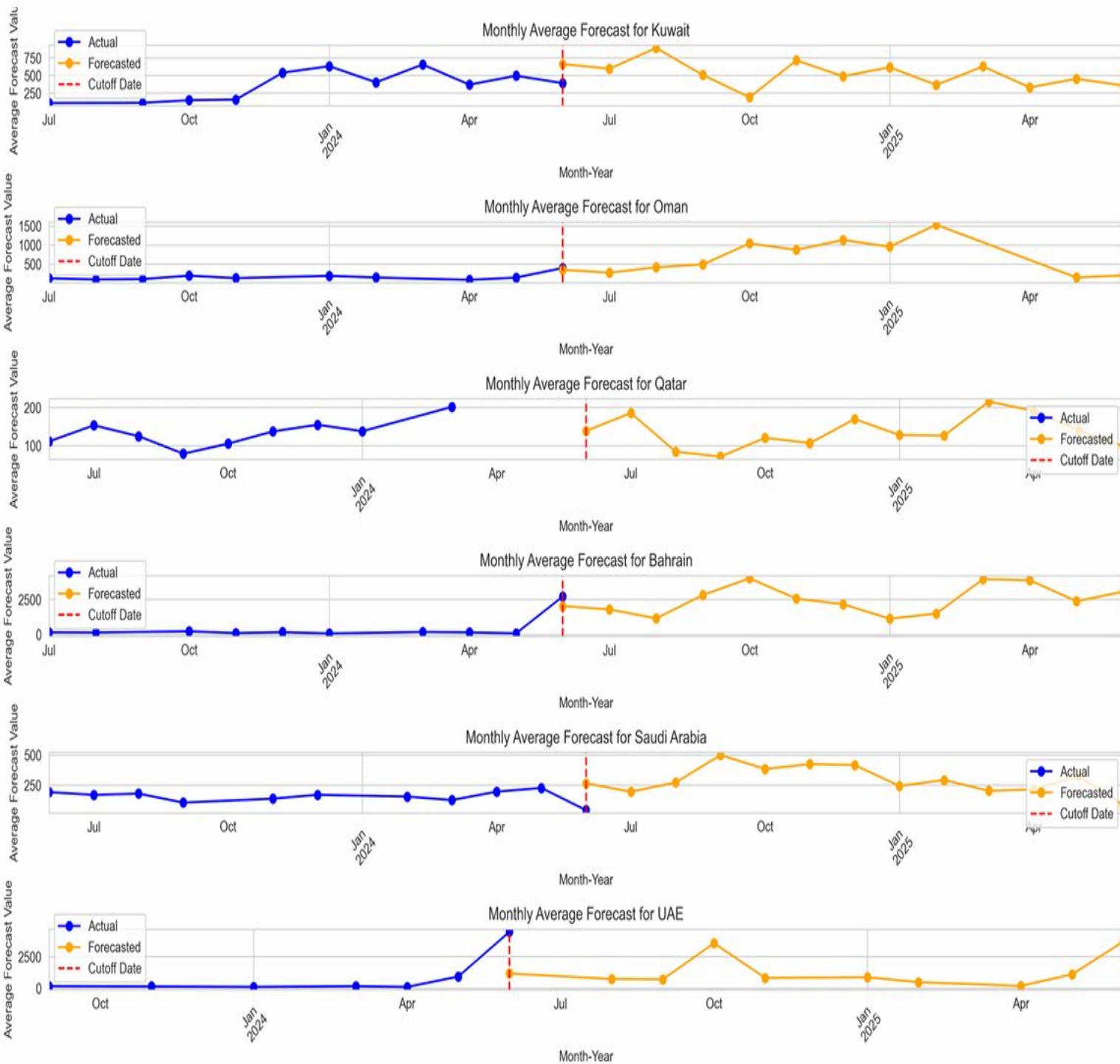
## Key Metrics Displayed

- **Forecasted Sales Units:** 2.6M – Total units expected to be sold across regions.
- **Total Stock On Hand:** 55.7K – Indicates current distributor inventory levels.
- **Max Region Order:** 3,236 – Highest single regional order quantity.
- **Avg Regional GDP:** \$4.53T – Reflects macroeconomic influence on demand.
- **Filters Available**
  - Interactive slicers for Date, Product ID, and Distributor ID and also added button slicer for Regions to allow tailored analysis.
- **Drill-Through Analysis**
  - A detailed drill-through table has been added to this dashboard to provide insights, supporting deeper analysis of Sales Units.

# Dashboard 1: Summary

## Core Visual Insights

- **Forecasted Sales Units Trend:** Shows an increasing trend from 2023 to 2025 with a decline projected for 2026.
- **Region by Forecasted Sales Units:** A geographical bubble map showing which GCC regions are driving the most demand.
- **Top 5 Distributors by Total Orders:** Highlights DIST\_008, DIST\_002, DIST\_004, DIST\_006, and DIST\_005 as key performers.
- **Top Product by Forecasted Sales Units:** Future forecasts indicate a significant increase in unit sales.
  - SKU\_139: 28.22%
  - SKU\_172: 25.84%
  - SKU\_160: 24.05%
  - SKU\_122: 21.89%



## Insights / Usefulness:

- Understand how demand is expected to change over the coming months.
- Compare countries and adjust inventory and supply chain plans.
- Identify seasonal patterns or growth trends in specific markets.



Thank  
you!!!  
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