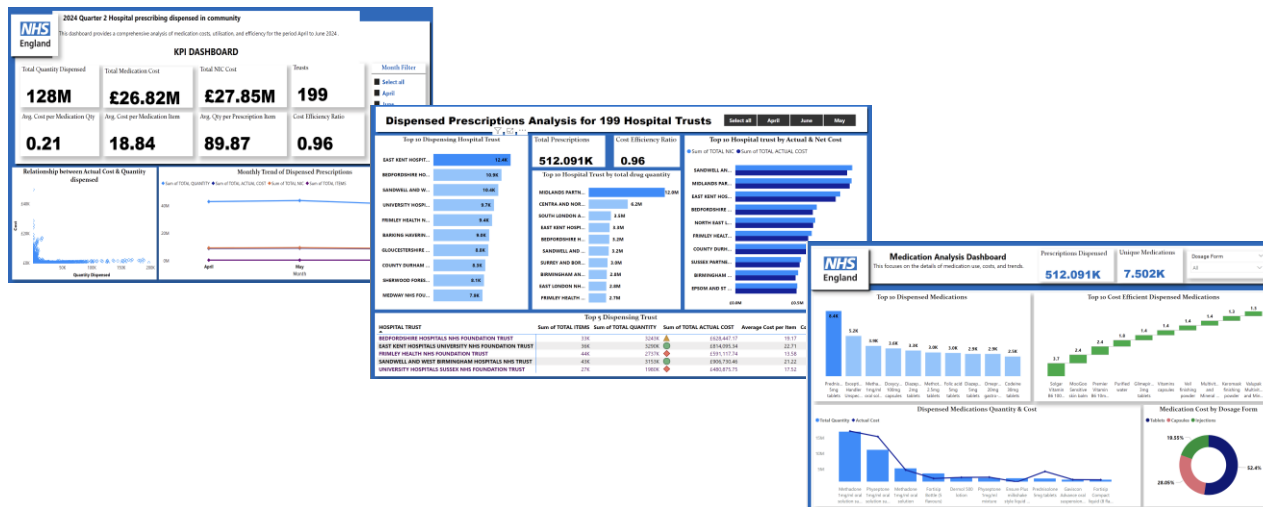


Hospital Trusts Medication Analysis Report

A Descriptive Analysis of 199 Trusts on Dispensed Prescriptions.

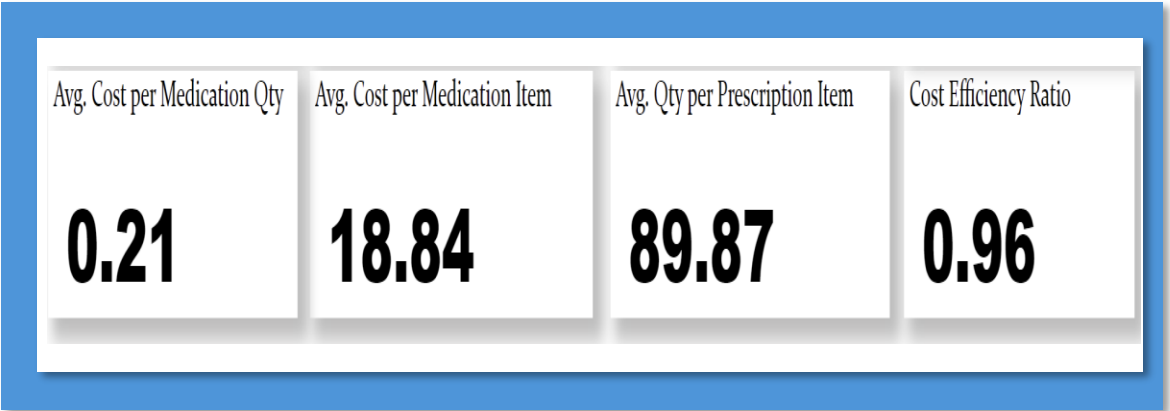
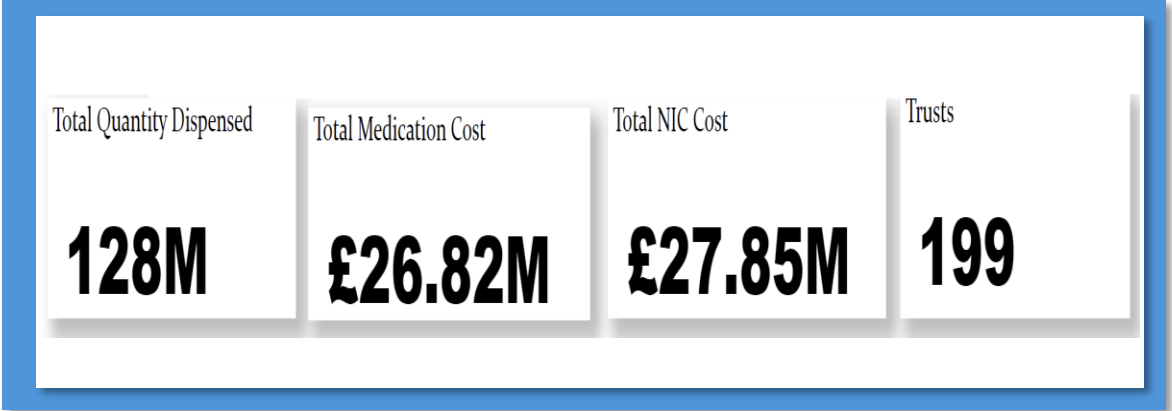
Report Overview – Hospital Prescribing

- The KPI dashboard provides a comprehensive analysis of medication costs, utilisation, and efficiency for the period April to June 2024.
- Further analysis on Trusts and Medications draws insights into different hospital trust's performance on medication utilisation, costs, and efficiency management.



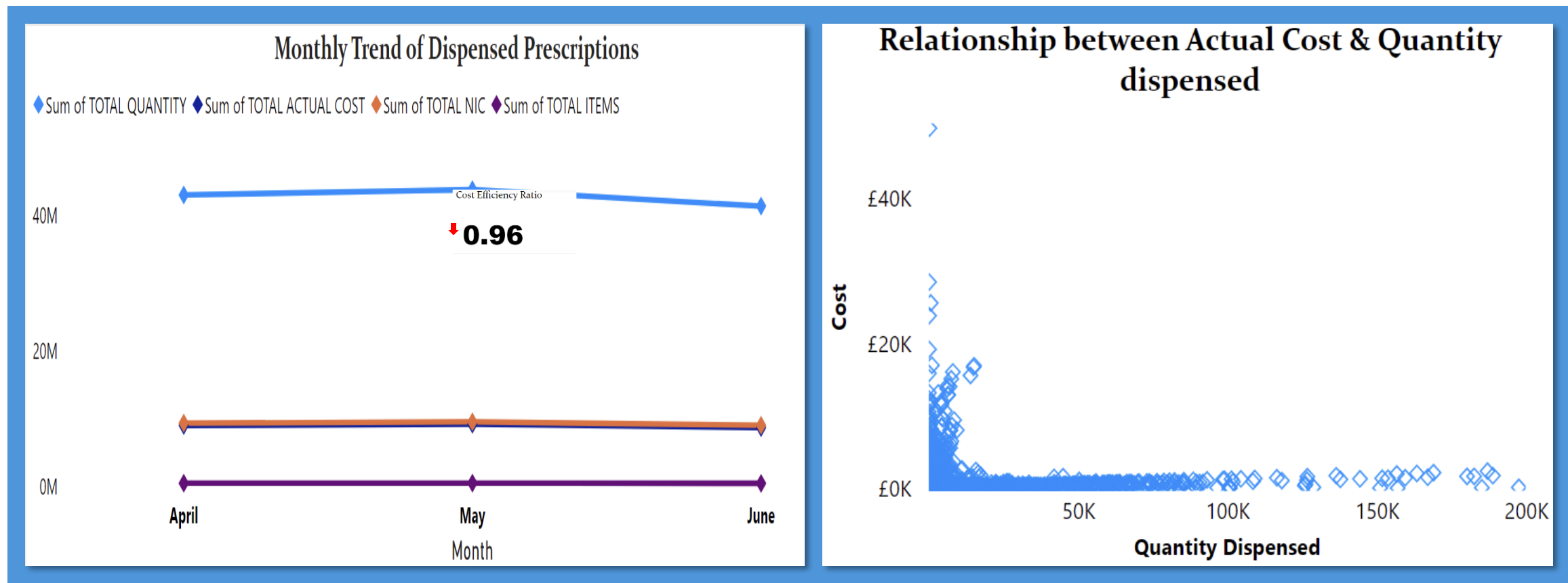
Key Performance Indicators

- Overview
- Average Actual Costs
- Efficiency and Cost Analysis

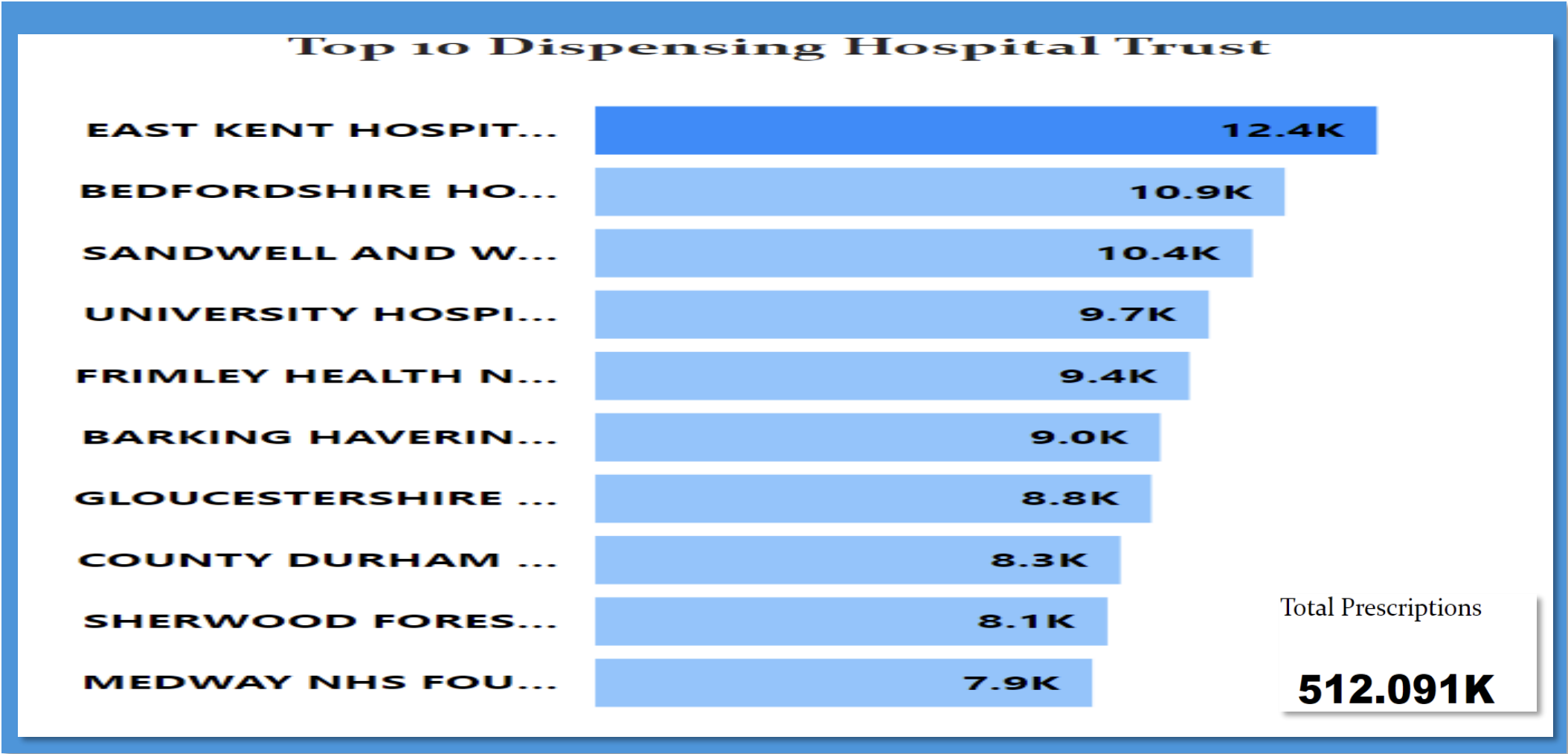


Monthly Trend of Dispensed Prescription.

Actual Cost vs Quantity Dispensed

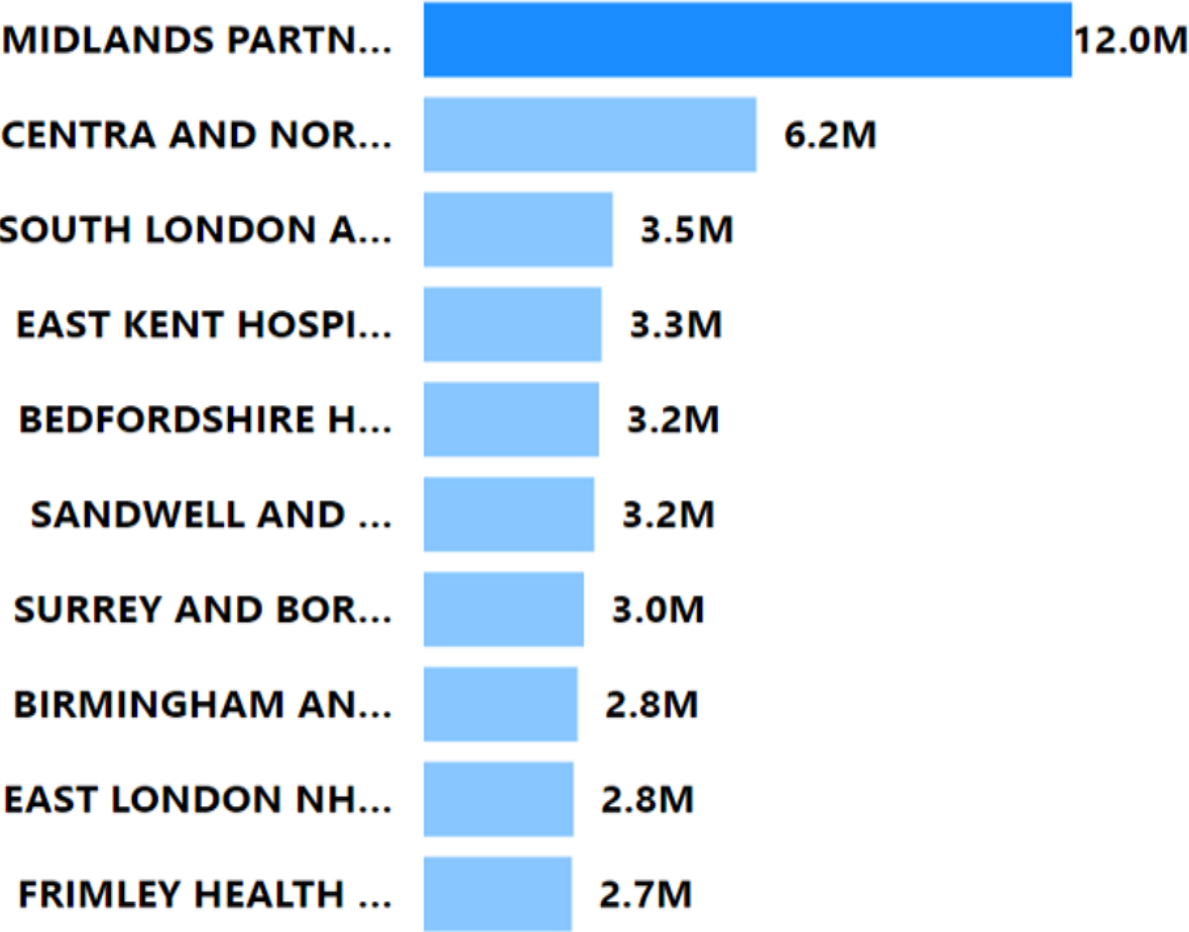


Top 10 Trust by Medication Dispensed



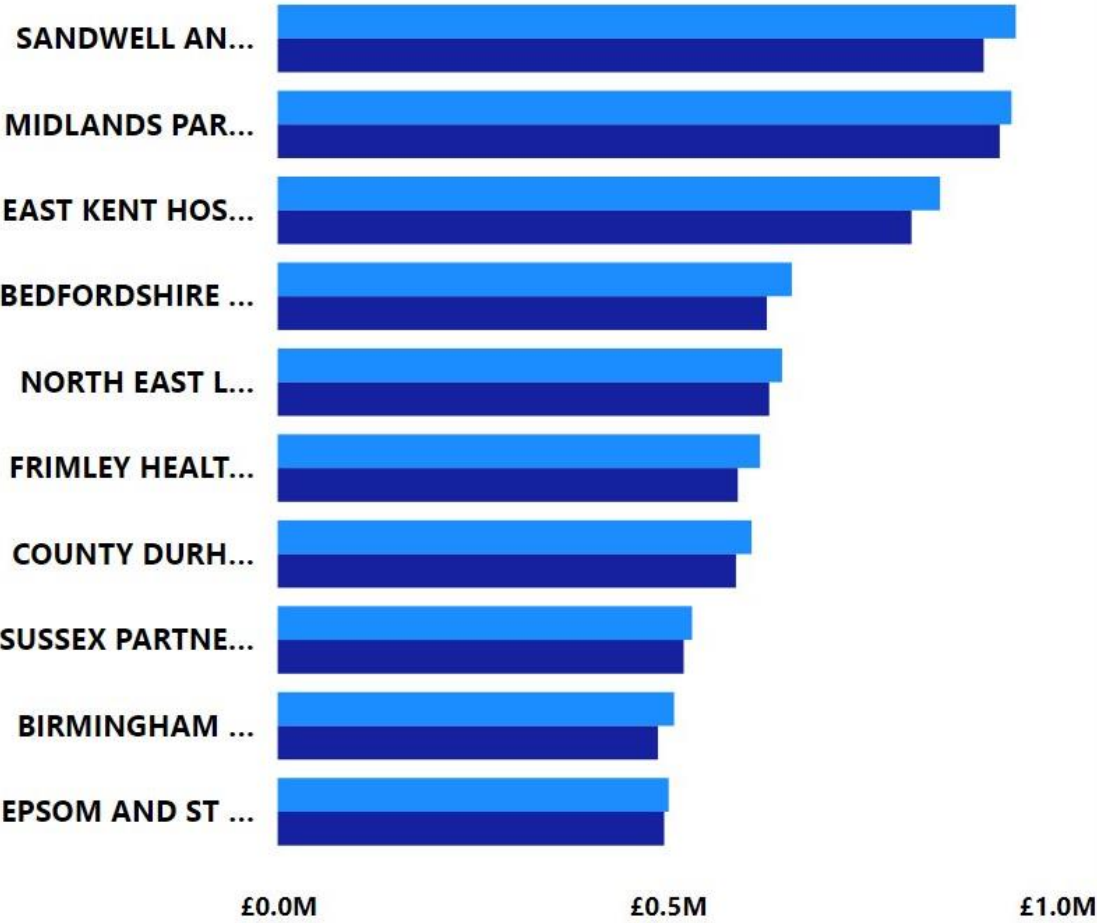
Medication Quantity and Total Cost Of Top Hospitals Trust

Top 10 Hospital Trust by total drug quantity



Top 10 Hospital trust by Actual & Net Cost

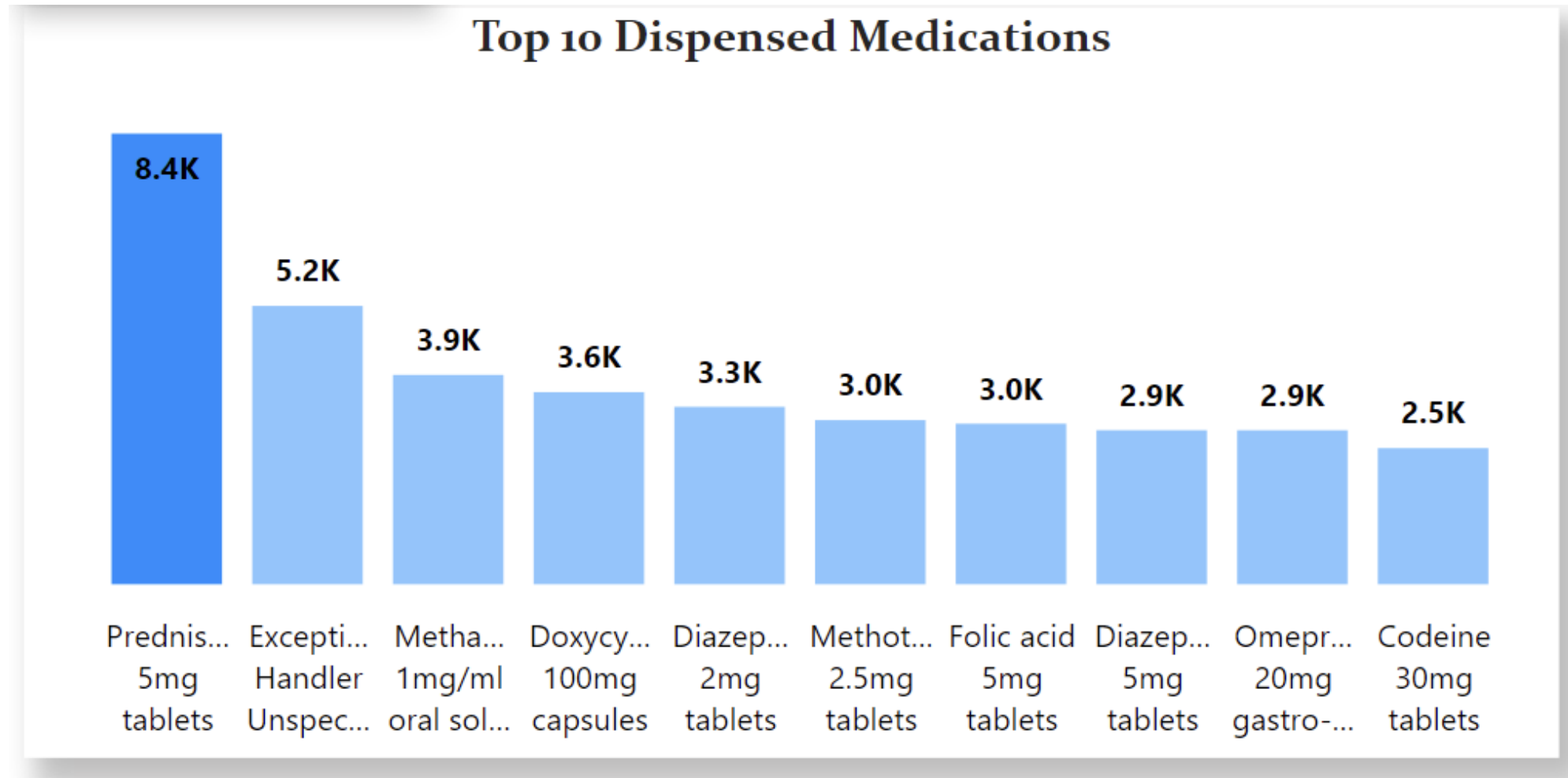
● Sum of TOTAL NIC ● Sum of TOTAL ACTUAL COST



Top 5 Dispensing Trusts

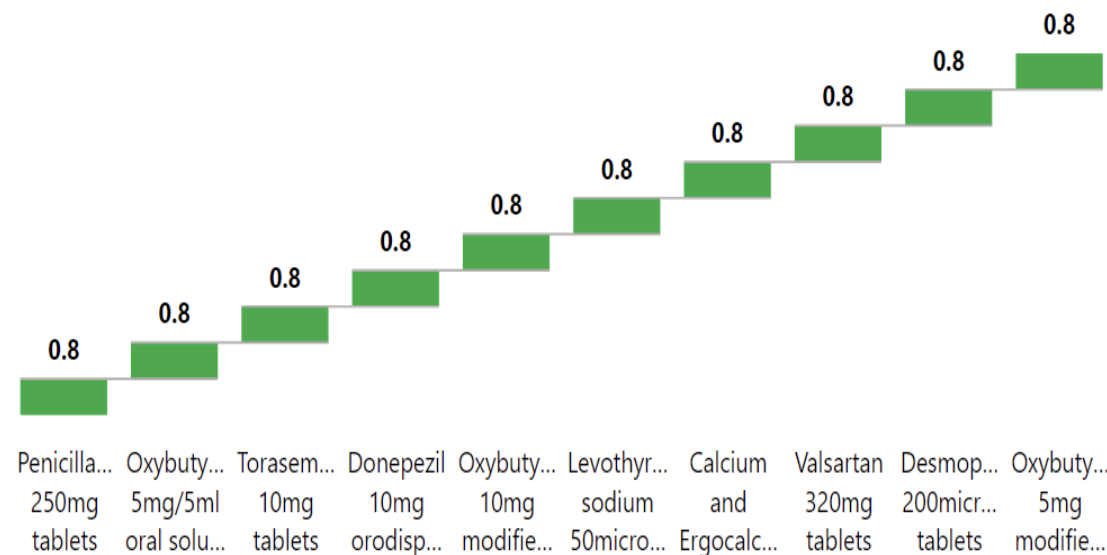
Top 5 Dispensing Trust						
HOSPITAL TRUST	TOTAL ITEMS	TOTAL QUANTITY	TOTAL ACTUAL COST	Average Cost per Item	Cost Efficiency	Average Quantity per Item
SANDWELL AND WEST BIRMINGHAM HOSPITALS NHS TRUST	43K	3153K	£906,730.46	21.22	0.96	73.78
EAST KENT HOSPITALS UNIVERSITY NHS FOUNDATION TRUST	36K	3290K	£814,095.34	22.71	0.96	91.77
BEDFORDSHIRE HOSPITALS NHS FOUNDATION TRUST	33K	3243K	£628,447.17	19.17	0.95	98.90
FRIMLEY HEALTH NHS FOUNDATION TRUST	44K	2737K	£591,117.74	13.58	0.95	62.88
UNIVERSITY HOSPITALS SUSSEX NHS FOUNDATION TRUST	27K	1980K	£480,875.75	17.52	0.95	72.12

Top Medications Dispensed

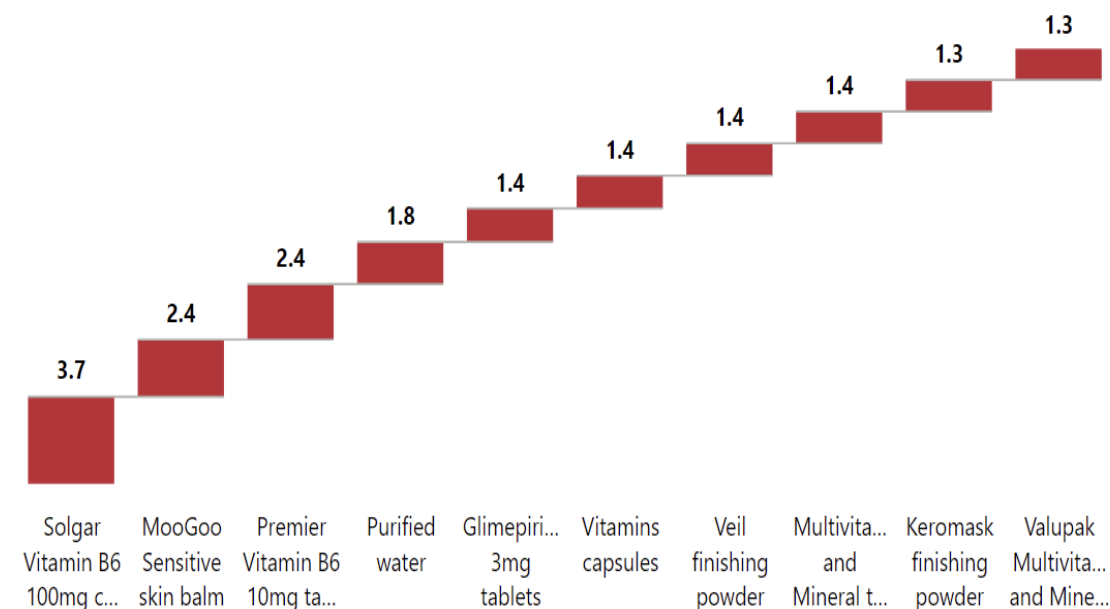


Cost Effectiveness of Medications Dispensed

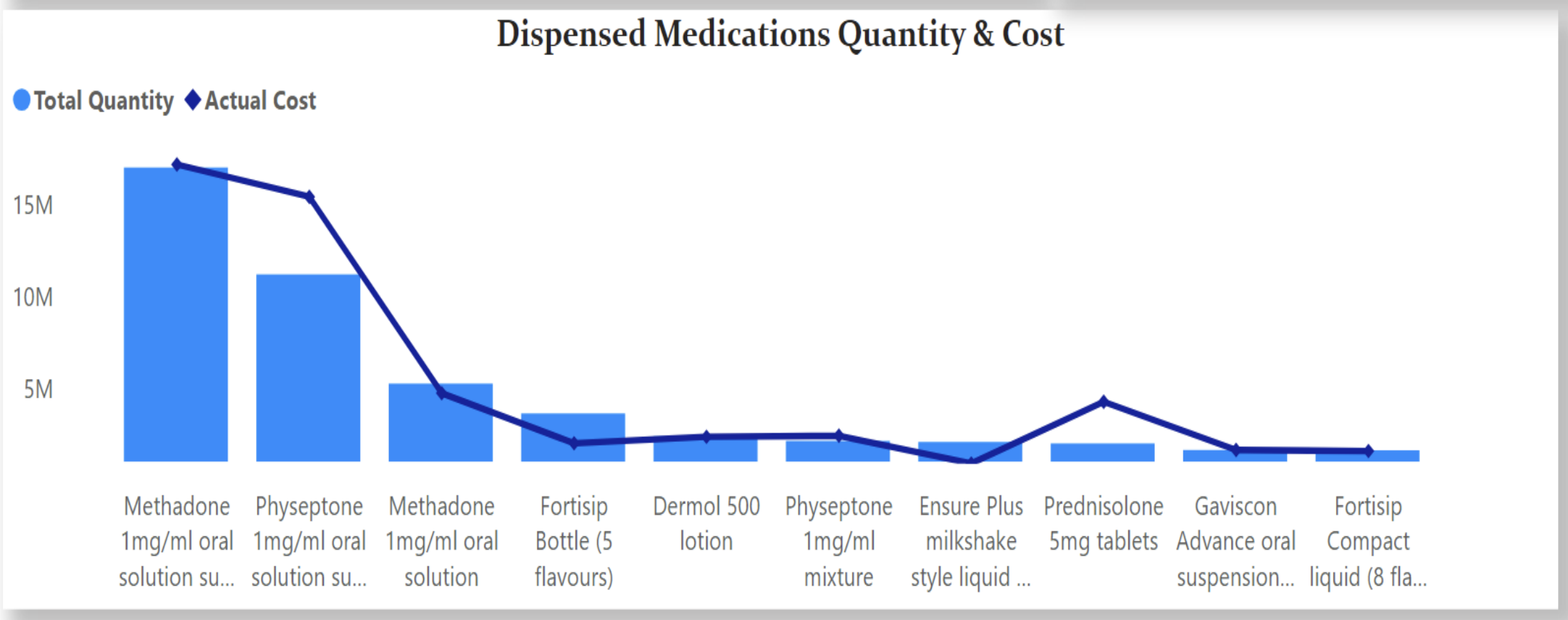
Top 10 Cost Efficient Dispensed Medications



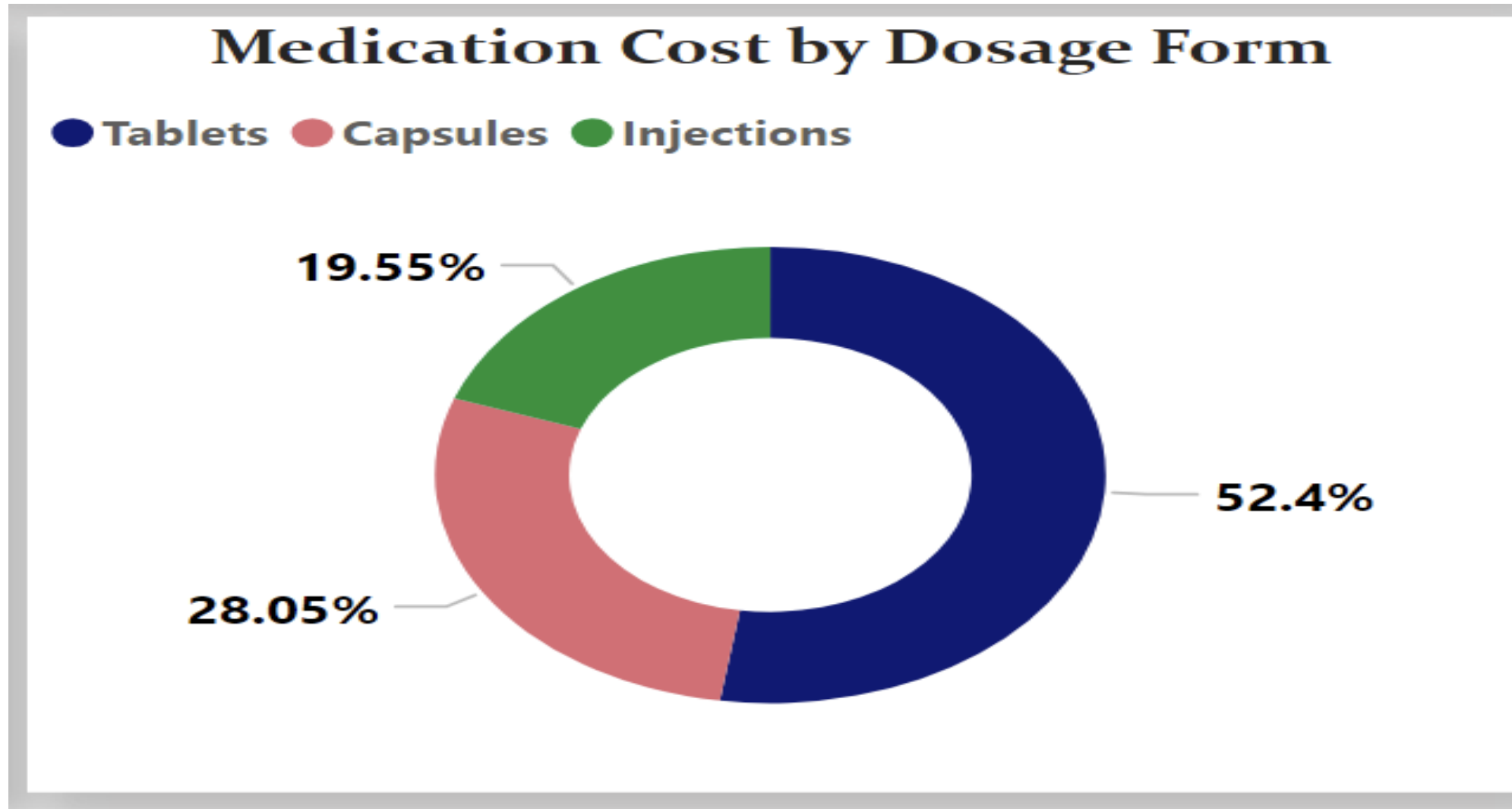
Bottom 10 Cost Efficient Dispensed Medications



Trend of Quantity and Actual Cost for Dispensed Medications



Cost of Medications by Dosage Form



Insights Summary

- A substantial quantity of medication was dispensed for each prescription item.
- **Total Actual Cost** of £26.82M lower than **Total NIC Cost** indicates a small difference due to adjustments such as discounts.
- Similar monthly trends in KPI's indicates consistent prescribing patterns across Q2 2024.
- A cost efficiency ratio of 0.96 shows some level of cost efficiency where the total spending is slightly less than the standard NIC. This is a positive sign of cost management, although small level cost efficiency.
- About **513K** prescriptions were dispensed in all NHS trusts between April to June 2024.

Insights Summary

- There is significant patient load or high medication needs with **East Kent University** and **Bedfordshire Hospitals NHS** Foundation Trusts. There is need to access further data to make conclusion.
- The large quantities of dispensed medicals for **Midlands Partnership Trust** suggest either a higher volume of lower-dosage prescriptions or a greater number of patients served.
- **Sandwell and West Birmingham Hospitals Trust** had highest medication costs and high dispensing volume, but not high quantity. The lower **average quantity per prescription** item signifies prescribed medications are **higher in cost** but **lower in volume**. Higher medication cost potentially is due to the type or volume of prescriptions dispensed.

Insights Summary

- University Hospitals Sussex, Barking Havering & Redbridge, Gloucestershire, Medway, and Sherwood Forest hospitals NHS Trust have high prescription volumes, but none in top 10 prescription costs nor quantities.
- Prednisolone, being the highest dispensed drug indicates widerange of inflammatory conditions. Prednisolone is cost effective.
- The top 10 most cost effective product are majorly prescriptions only drug unlike bottom 10 except for glimepiride used as antidiabetics (POM).
- Tablets are the most prescribed form of medications.