BUDGET UTILIZATION DASHBOARD

Budget and Actual Expenditure

Budget Allocation	Actual Expenditure	Variance	Budget Utilisation
587M	603M	-16M	103%

More Details

Year
All

Quarter
All

Month
All

Department
All

Budget Vs Actual Expenditure by Department

Department	Budget Allocation	Actual Expenditure	Variance	Budget Utilisation
Social Welfare	76,613,970	84,090,762	-7,476,792	110%
Health	139,417,814	150,750,624	-11,332,811	108%
Education	89,321,391	90,735,867	-1,414,476	102%
Environment	45,254,903	45,695,322	-440,419	101%
Technology	90,412,243	90,645,244	-233,001	100%
Transport	106,562,180	103,593,400	2,968,780	97%
Defense	39,069,508	37,261,272	1,808,237	95%
Total	**586,652,009**	**602,772,490**	**-16,120,482**	**103%**

Budget Allocation By Department

Defense 6.66%
Environment 7.71%
Social Welfare 13.06%
Education 15.23%
Technology 15.41%
Health 23.76%
Transport 18.16%

Department
- Health
- Transport
- Technology
- Education
- Social Welfare
- Environment
- Defense

Monthly Budget Utilisation Trend

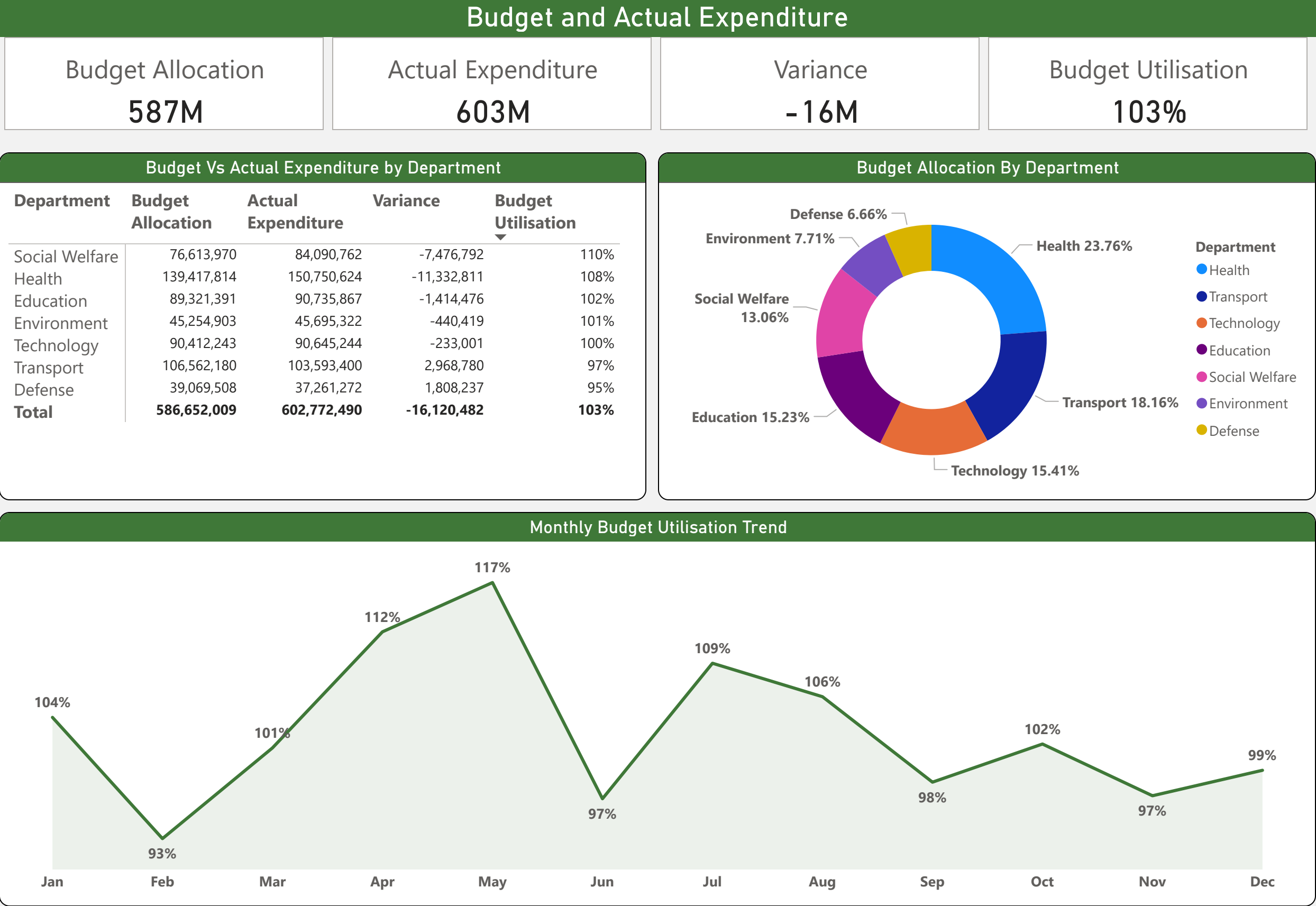| Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
104%	93%	101%	112%	117%	97%	109%	106%	98%	102%	97%	99%

Budget Utilization Analysis

Project Overview:

Developed an interactive Power BI dashboard to monitor financial performance across seven departments, providing real-time insights into budget allocation, expenditure, and variances for improved financial governance.

Objective:

Track budget utilization over time, detect overspending or underspending, and reveal spending patterns to inform future budget planning.

Data Summary:

- Departments: Health, Transport, Technology, Education, Social Welfare, Environment, Defense
- Metrics: Budget Allocation, Actual Expenditure, Variance, Budget Utilization %
- Time Filters: Monthly, Quarterly, Yearly

Key Features:

- KPI Cards: Total Budget (£587M), Expenditure (£603M), Utilization (103%)
- Monthly Budget Utilization Trends
- Departmental Breakdown of overspending and underspending
- Budget Allocation Pie Chart
- Interactive Filters: Year, Month, Quarter, Department

Insights:

- Health and Social Welfare exceeded budgets (110%, 108%)
- March showed peak spending (117%)
- Transport and Defense stayed under budget
- Total spend exceeded budget by £16M

Recommendations:

- Investigate causes of overspending
- Introduce monthly forecasting to manage spikes
- Review budget adequacy for social sectors
- Add variance alerts in future dashboards with automated email notifications to responsible parties.
- Incorporate performance KPIs alongside financial data to demonstrate value and impact

Impact:
This dashboard empowered financial managers and executives to identify inefficiencies, anticipate budget shortfalls, and reallocate funds strategically. It also served as a foundation for deeper performance-based budgeting analysis.