Walmart Sales Dashboard

Subtitle: Power BI Project - Task

Karthika .s

interactive dashboard • Last saved: Today at 3:33 AM

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New visual Text box More visuals — Insert

New visual calculation New measure Quick measure — Calculations

Sensitivity — Sensitivity

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Prep data for AI Copilot — Copilot

Sum of Fuel_Price and target by Date

170.62

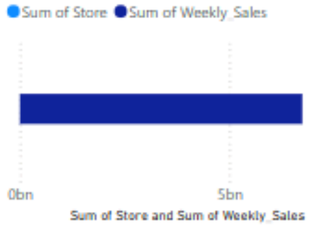
Goal: 100 (+70.62%)

6.74bn

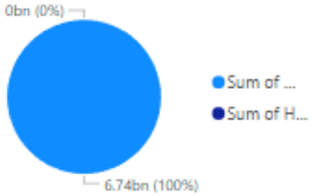
Sum of Weekly_Sales

Sum of Weekly_Sales by Year

Sum of Store and Sum of Weekly_Sales



Sum of Weekly_Sales and Sum of Holiday_Flag



Date, Store, Weekly_Sales, Holiday_F...

- 05 February 2010
- 12 February 2010
- 19 February 2010
- 26 February 2010
- 05 March 2010
- 12 March 2010
- 19 March 2010

Filters Selection Bookmarks

Visualizations

Build visual

Values

Add data fields here

Drill through

Cross-report Off

Keep all filters On

Add drill-through fields here

Data

Search

Walmart_Sales

- CPI
- Date
- Fuel_Price
- Holiday_Flag
- Store
- target
- Temperature
- Unemployment
- Weekly_Sales

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67%

Update available (click to download)

OBJECTI OF THE DASHBOARD

- To create an interactive sales dashboard using Power BI
- Provide key insights to business stakeholders
- Track Walmart’s weekly sales performance
- Visualize KPIs and trends for data-driven decisions

Dataset Used

- Source: Kaggle - Walmart Sales Forecasting Dataset
- Fields Used:
  - Date, Store, Dept, Weekly_Sales, Holiday_Flag, CPI, Unemployment
- Time Range: [Enter date range, e.g., Jan 2010 - Dec 2012]
- Data loaded and transformed in Power BI

KPI IN DASHBOARD

- 🛒 Total Sales - Sum of all weekly sales
- 📅 Average Weekly Sales - Averages across stores
- 📈 Max Sales in a Week - Peak sales recorded
- 🏖️ Holiday Sales vs Non-Holiday
- 📊 Sales by Store and department

One-Page Dashboard Layout

- Screenshot of your actual Power BI dashboard
- Label key sections:
  - KPI cards
  - Time-series chart
  - Bar chart (by store/department)
  - Slicers
-
- Mention filters/slicers: Date, Store, Dept, Holiday

Insights & Findings

- Store 5 had the highest average weekly sales
- Sales are significantly higher during holiday weeks
- Department 2 contributed most consistently
- Spike in sales during Thanksgiving and christmas

Conclusion

- Created a clean, interactive, one-page dashboard
- Used DAX to calculate KPIs and time-series trends
- Applied bookmarks and slicers for interactivity
- Learned how dashboards support business decisions

Thank you