

# ASSIGNMENT-2

Analytics with Hospital health care data

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# **Challenges:**

- Upload the dataset to Cognos Analytics, Prepare the data, explore and create interactive Dashboard.
- **Tasks & Solution:**

**Task 1:** Sales By Customer

**Task 2:** Sales By Location

**Task 3:** Sales By Sales Representative

**Task 4:** Received Inventory From Supplier

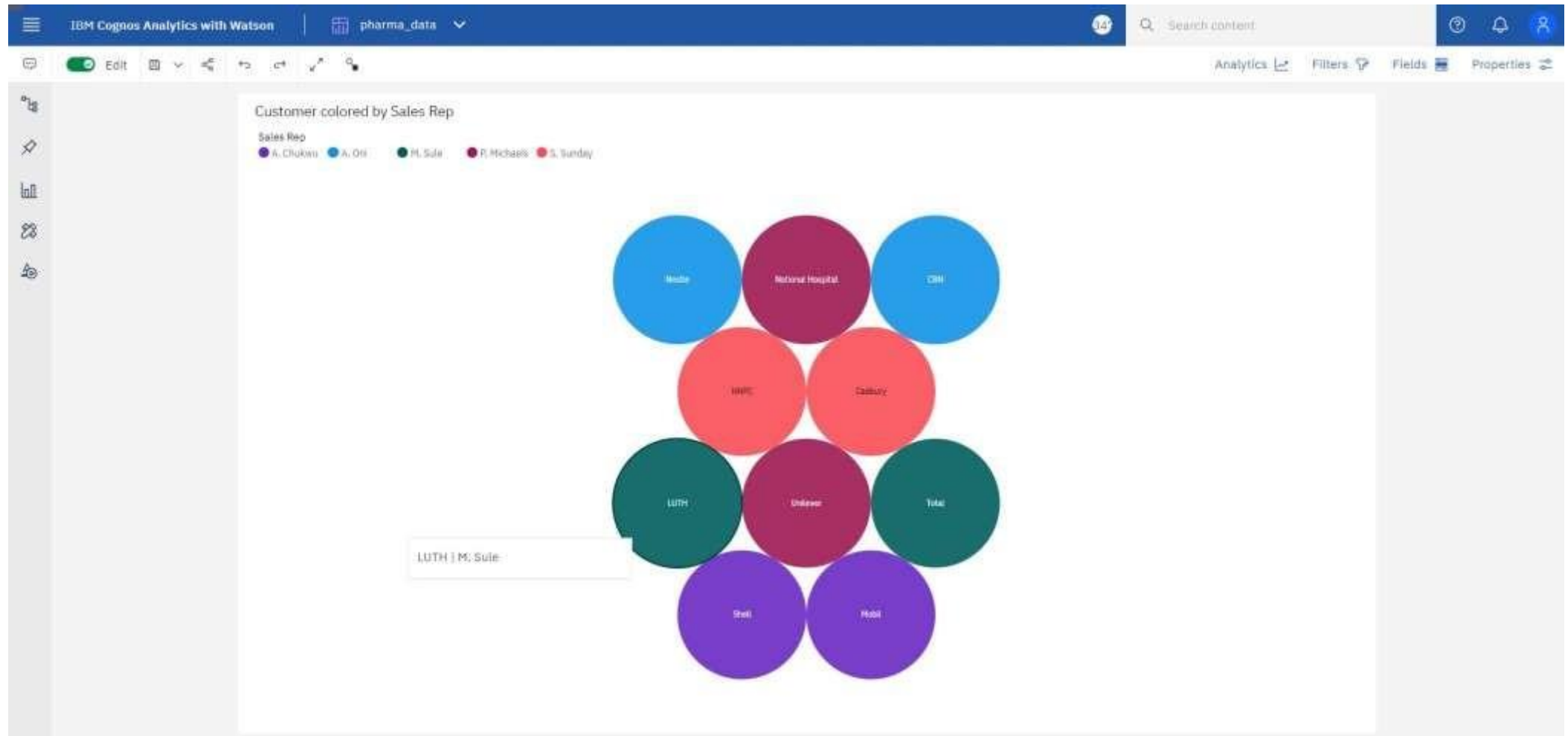
**Task 5:** Inventory Stock for Warehouse Locations

**Task 6:** Sales Trend

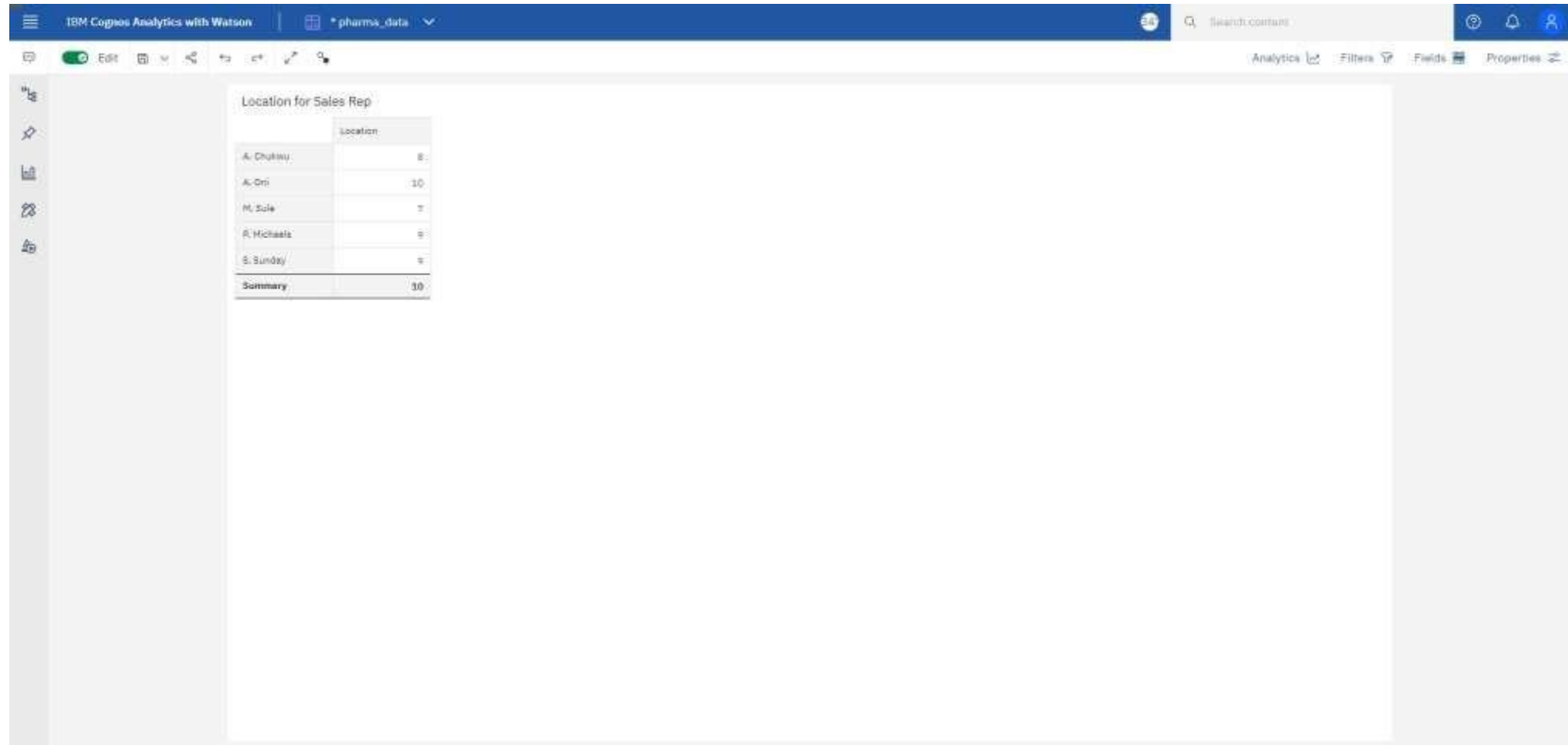
**Task 7:** Monthly Sales

**Task 8:** Actual and Received Inventory by Month

# Task 1: Sales By Customer



# Task 2: Sales By Location



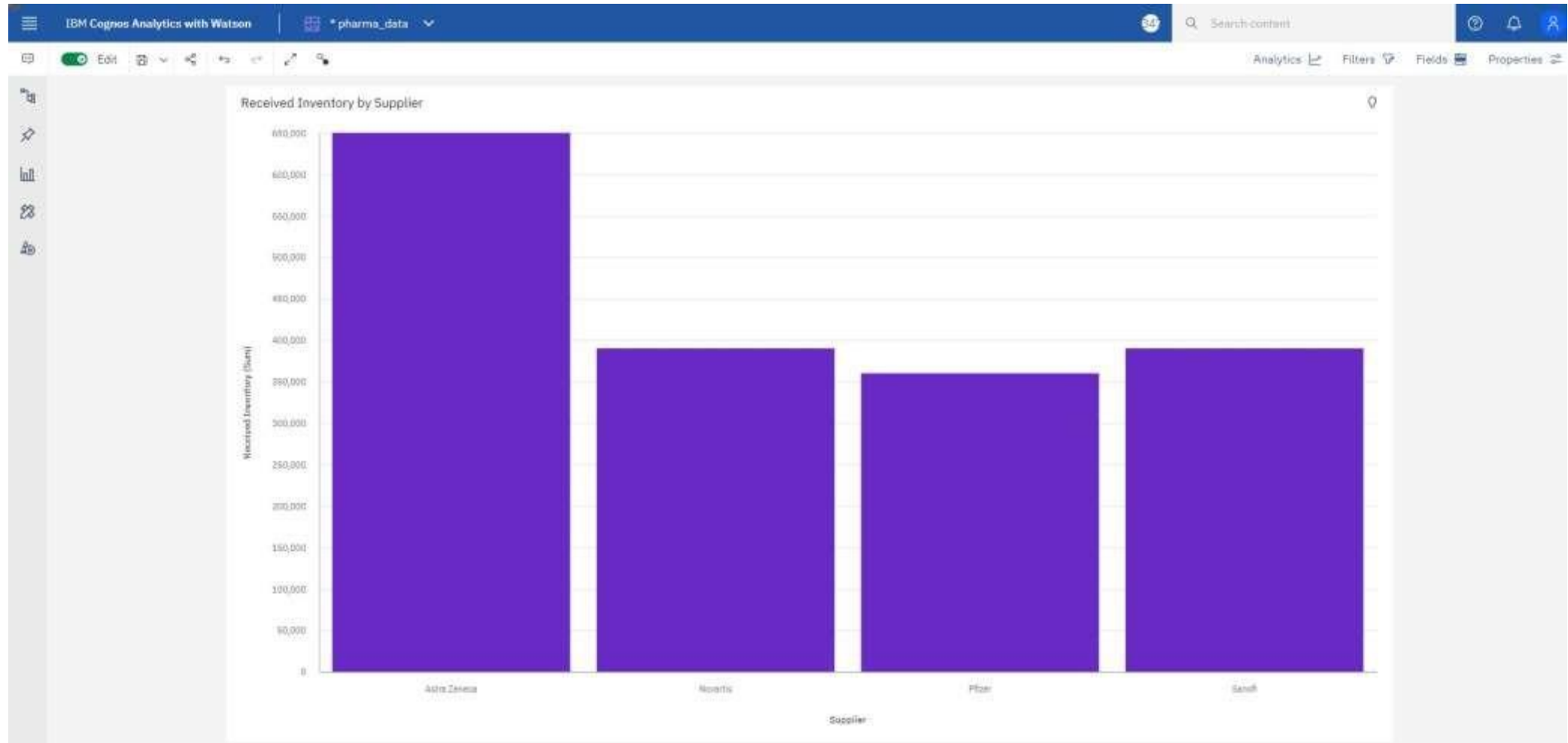
The screenshot displays the IBM Cognos Analytics interface. The top navigation bar includes the text 'IBM Cognos Analytics with Watson', a dropdown menu for 'pharma\_data', and a search bar. Below the navigation bar, a toolbar contains icons for various actions. The main content area features a table titled 'Location for Sales Rep'. The table has two columns: 'Location' and an unlabeled column with numerical values. The rows are: A. Chutsey (8), A. On (10), M. Sale (7), R. Michaels (8), S. Sunday (8), and a Summary row (10). A vertical sidebar on the left contains icons for different views, and a horizontal sidebar on the right contains tabs for 'Analytics', 'Filters', 'Fields', and 'Properties'.

Location	
A. Chutsey	8
A. On	10
M. Sale	7
R. Michaels	8
S. Sunday	8
Summary	10

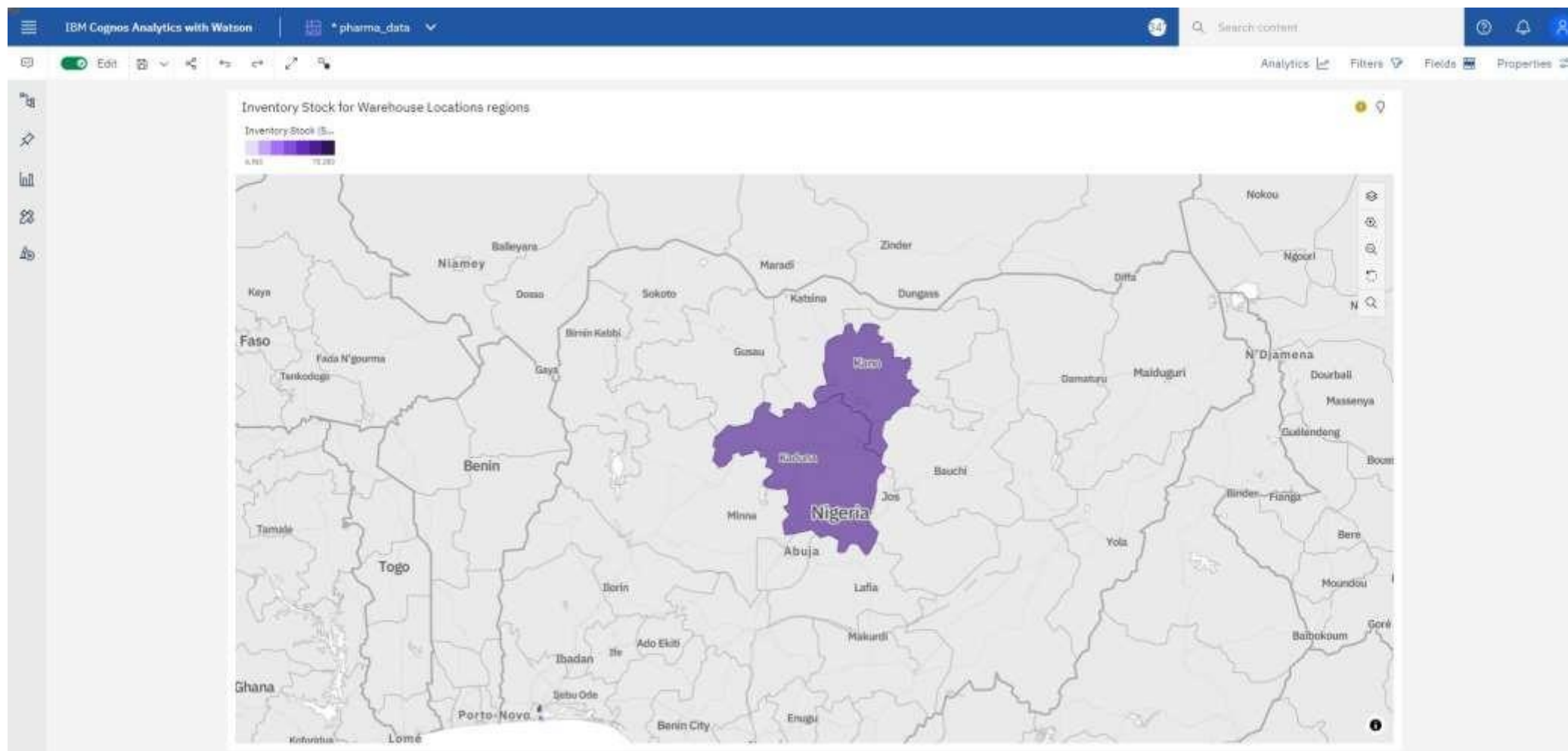
# Task 3: Sales By Sales Representative



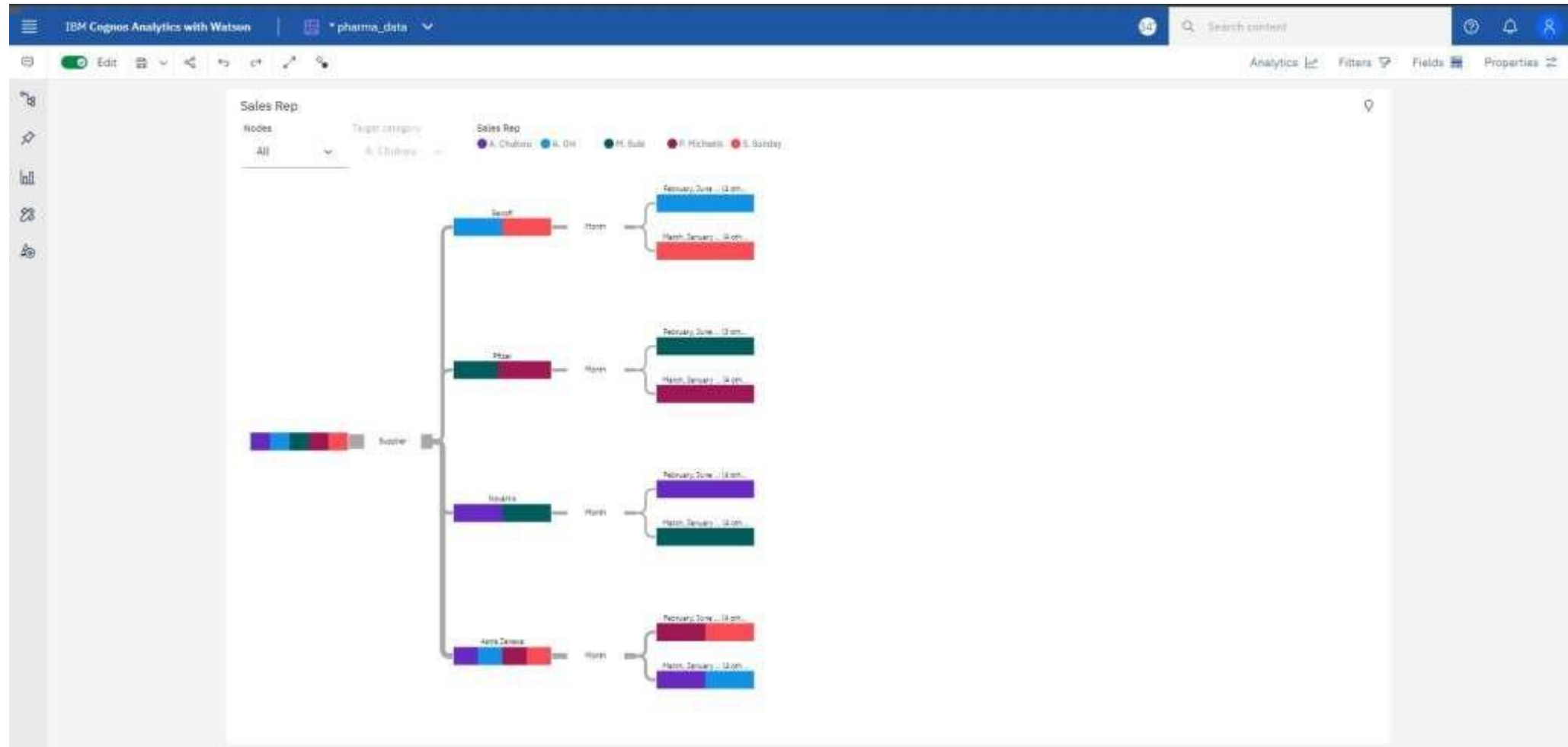
# Task 4: Received Inventory From Supplier



## Task 5: Inventory Stock for Warehouse Locations

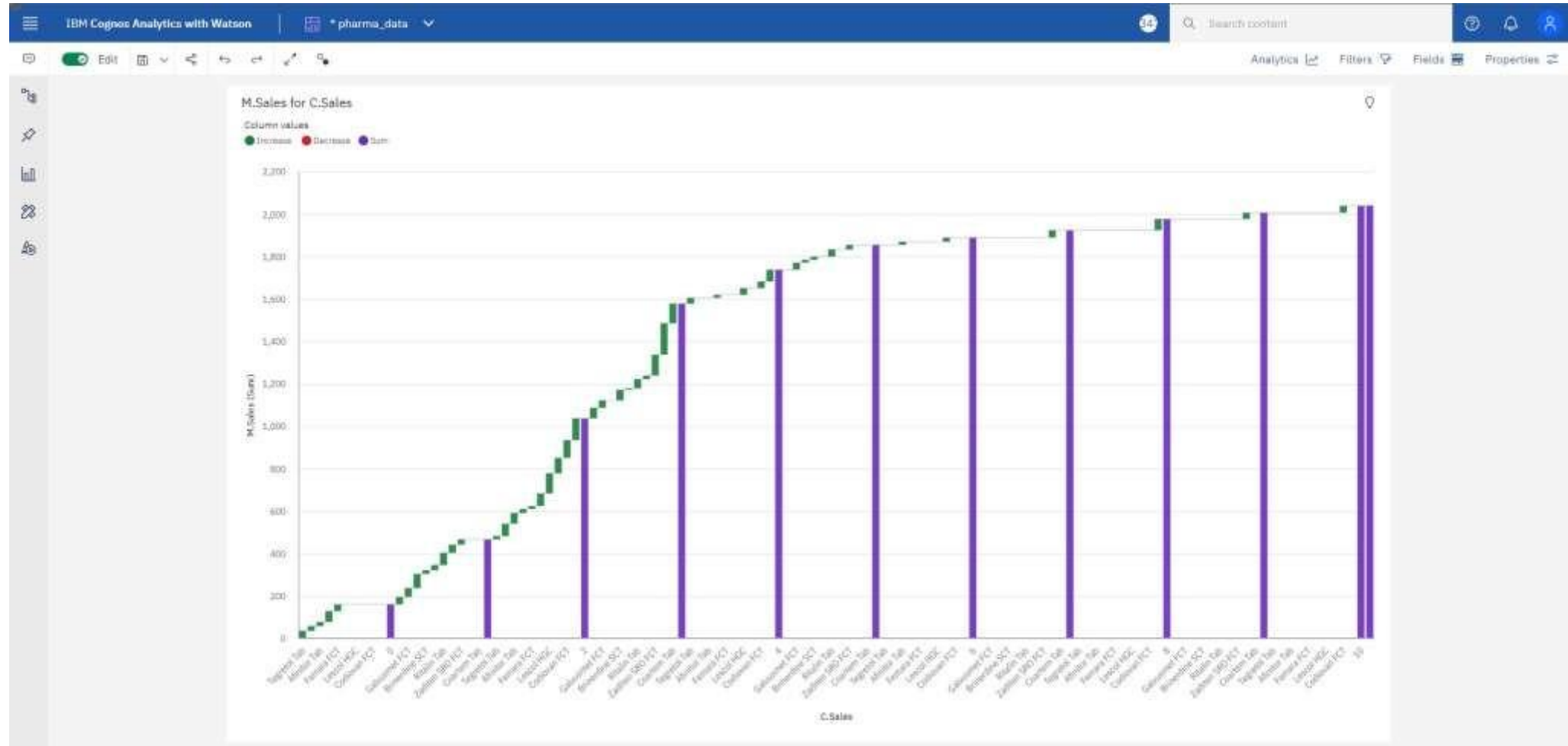


# Task 6: Sales Trend





# Task 7: Monthly Sales



# Task 8: Actual and Received Inventory by Month

