

Bisco Supply Chain Analysis Dashboard

Jan2023 - Jan2024

73K

Total Quantity

10

No of Suppliers

15.6

Avg Lead Time

77K

Total Order Quantity

73K

Sum Received Quantity

1,427

Total Paid Orders

73

Total Cancelled Orders

95.1%

Payment Compliance Rate

4.9%

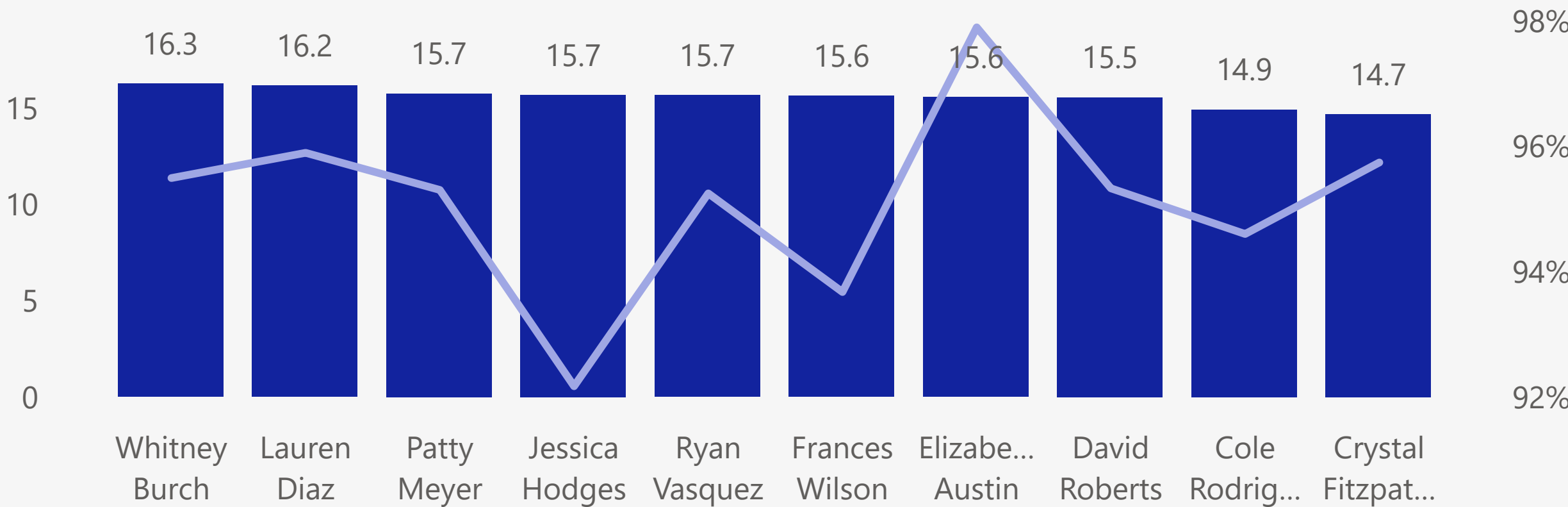
Order Cancellation R...

95.1%

Order Fulfillment Rate

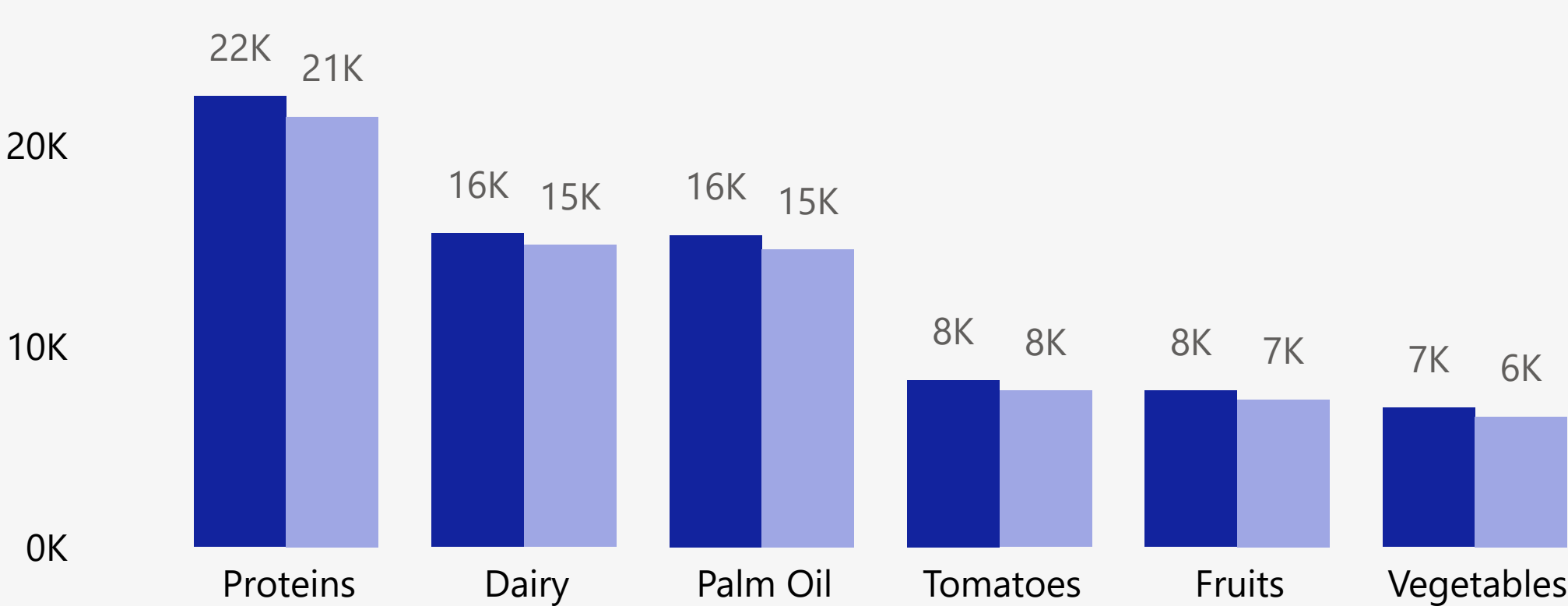
Supplier Name by Supplier_Name Avg Lead Time and Order Fulfillment Rate

Avg Lead Time Order Fulfillment Rate



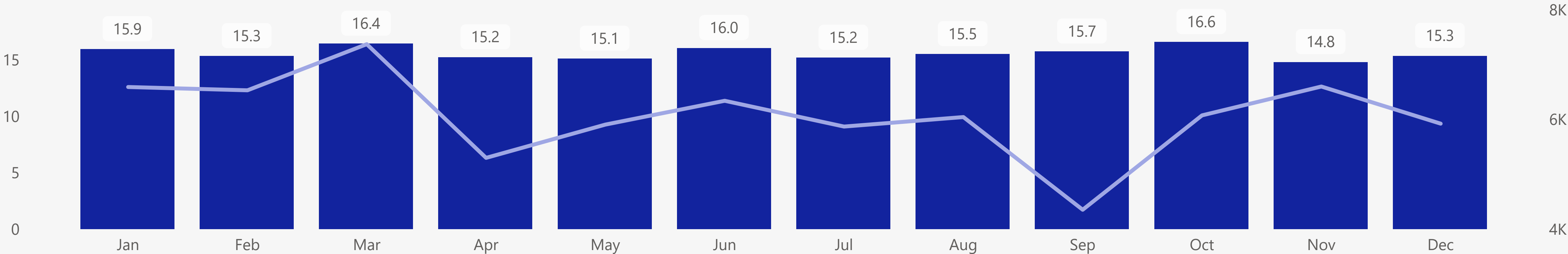
Ingredients by Order Quantity and Received Quantity

Order Quantity Received Quantity



Average Lead Time and Received Quantity by Month

Avg Lead Time Received Quantity



Supplier Performance Analysis

73K

Total Quantity

15.6

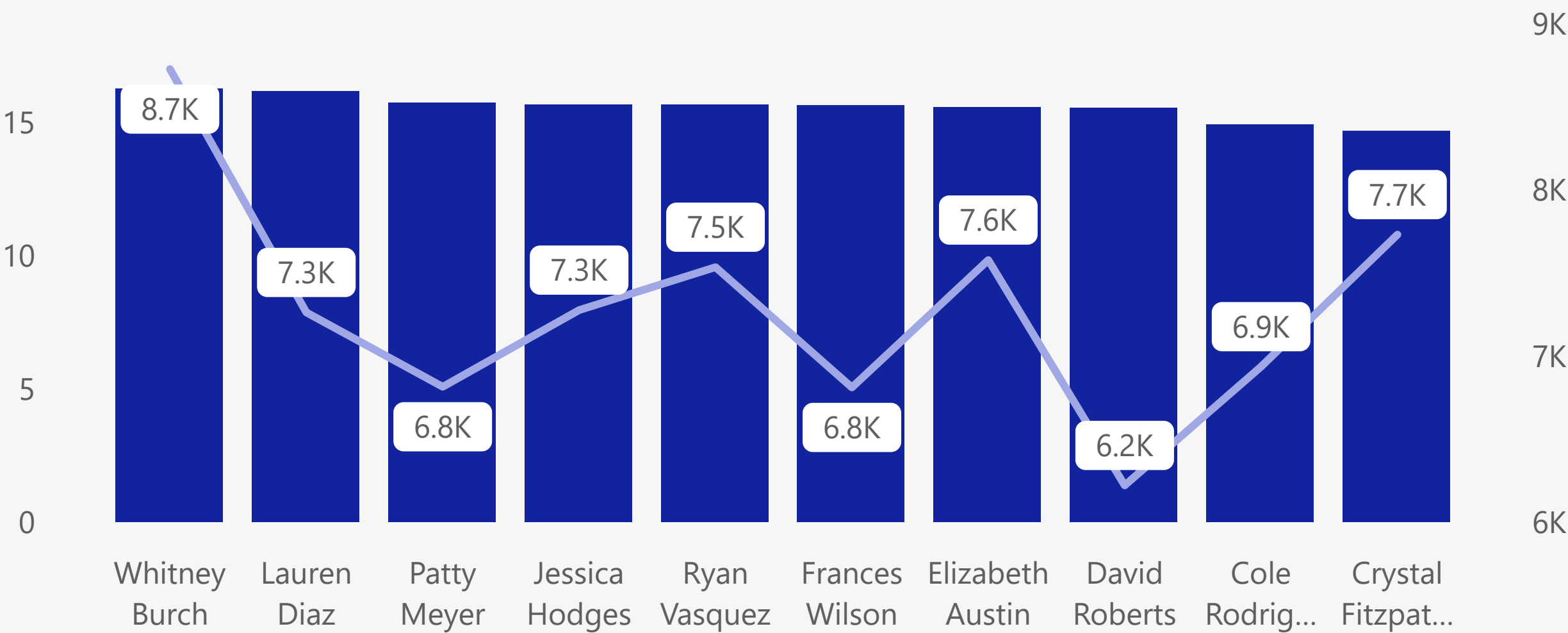
Avg Lead Time

23K

Total Lead Time

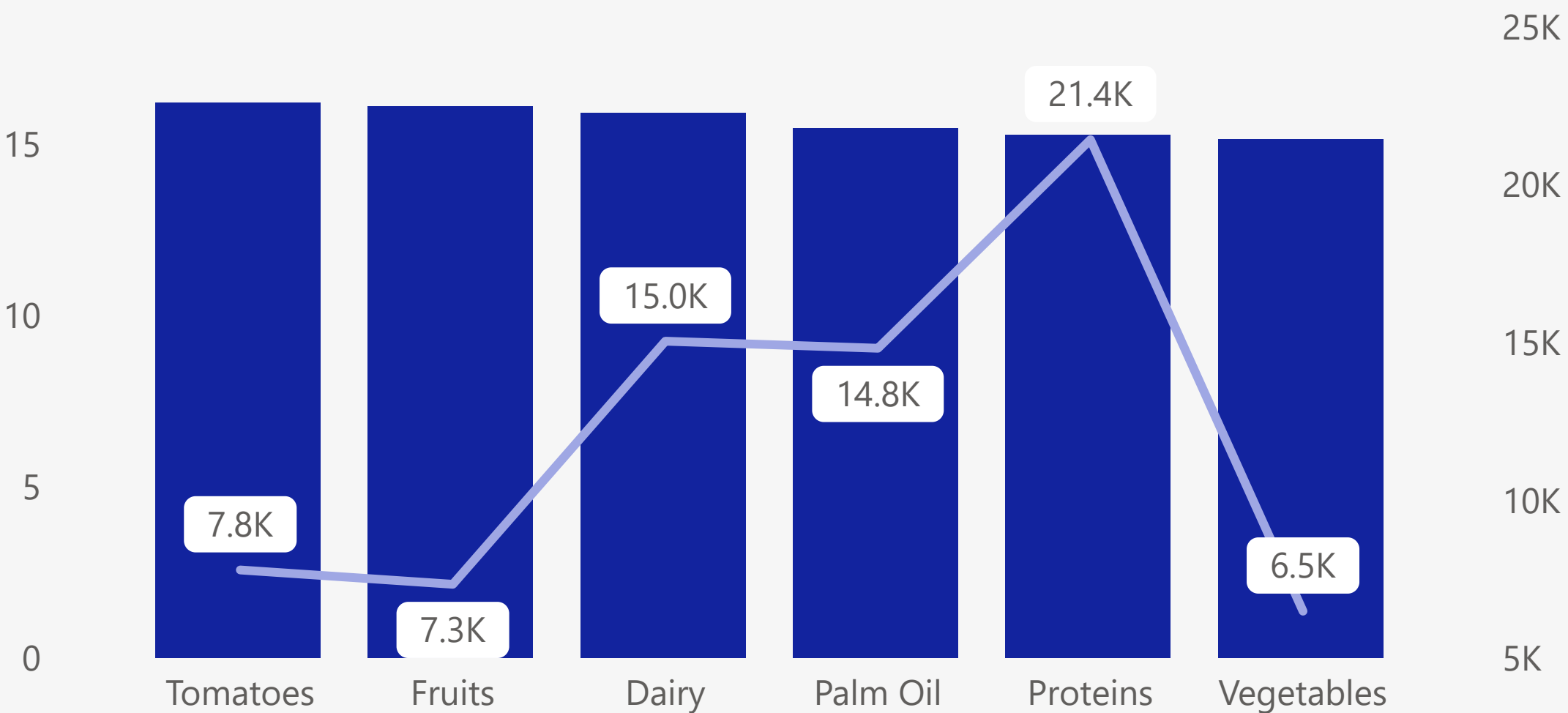
Suppliers by Average Lead Time and Received Quantity

● Avg Lead Time ● Quantity Supplied



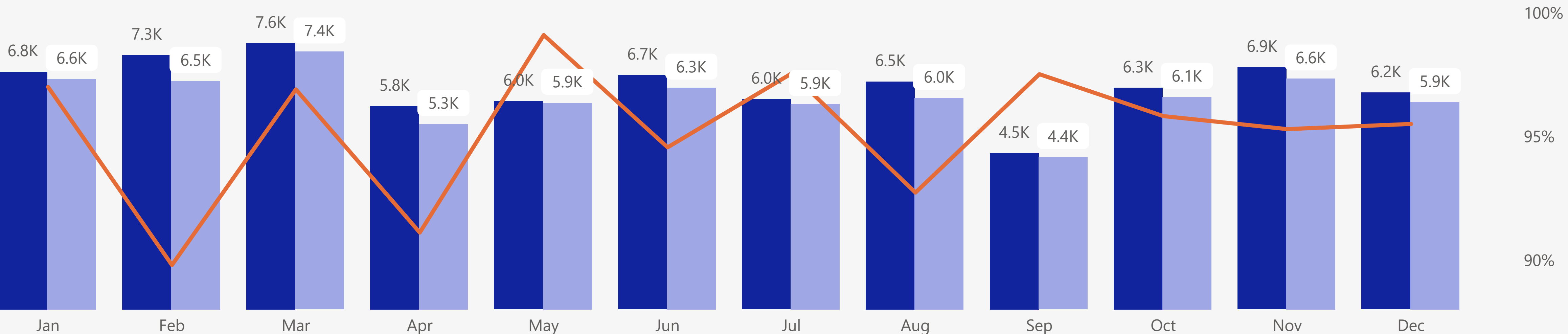
Ingredients by Average Lead Time and Received Quantity

● Avg Lead Time ● Quantity Supplied



Ingredients by Average Lead Time and Received Quantity

● Ordered Quantity ● Received Quantity ● Order Fulfillment Rate



Order Fulfillment and Cancellation Analysis

73K

Total Quantity

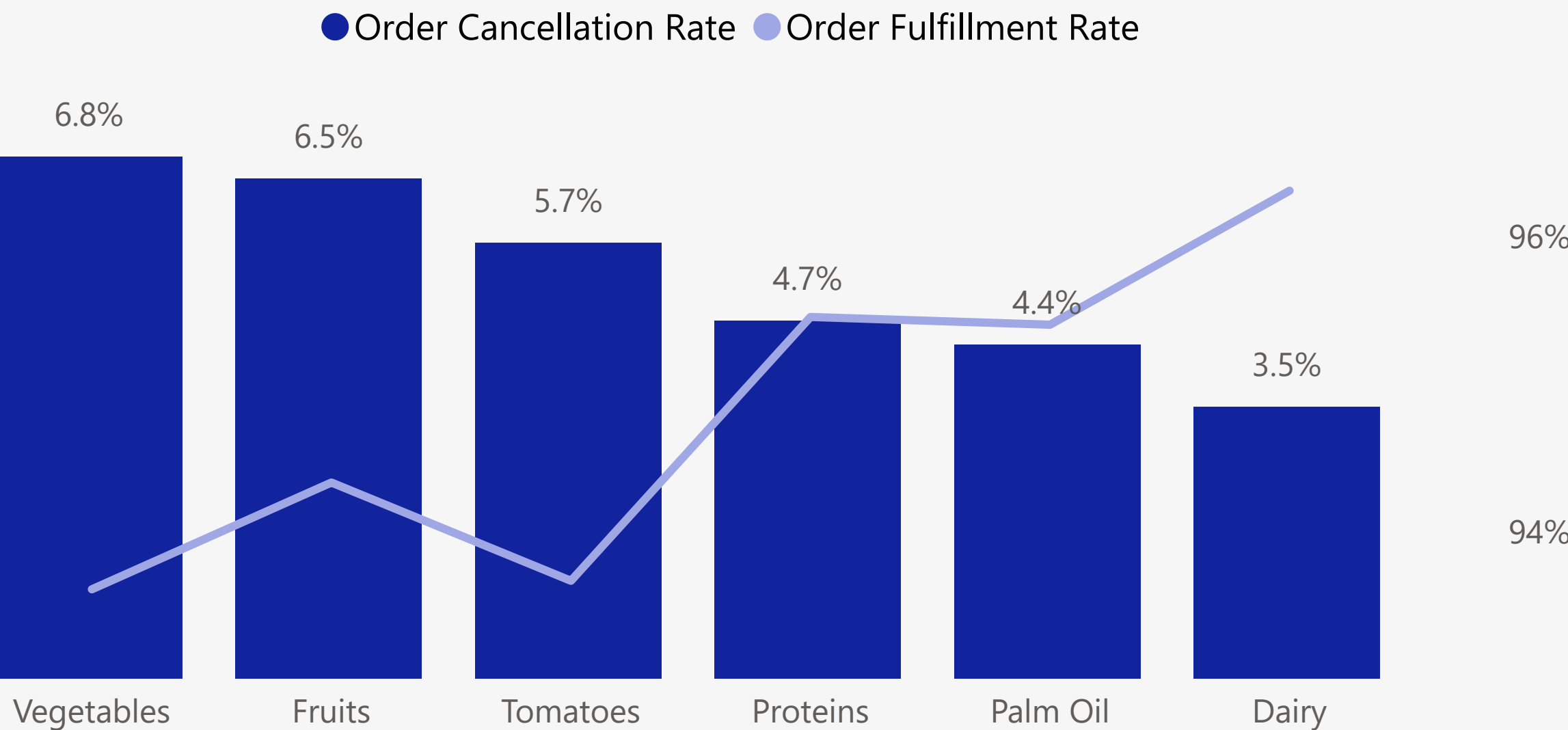
4.9%

Order Cancellation Rate

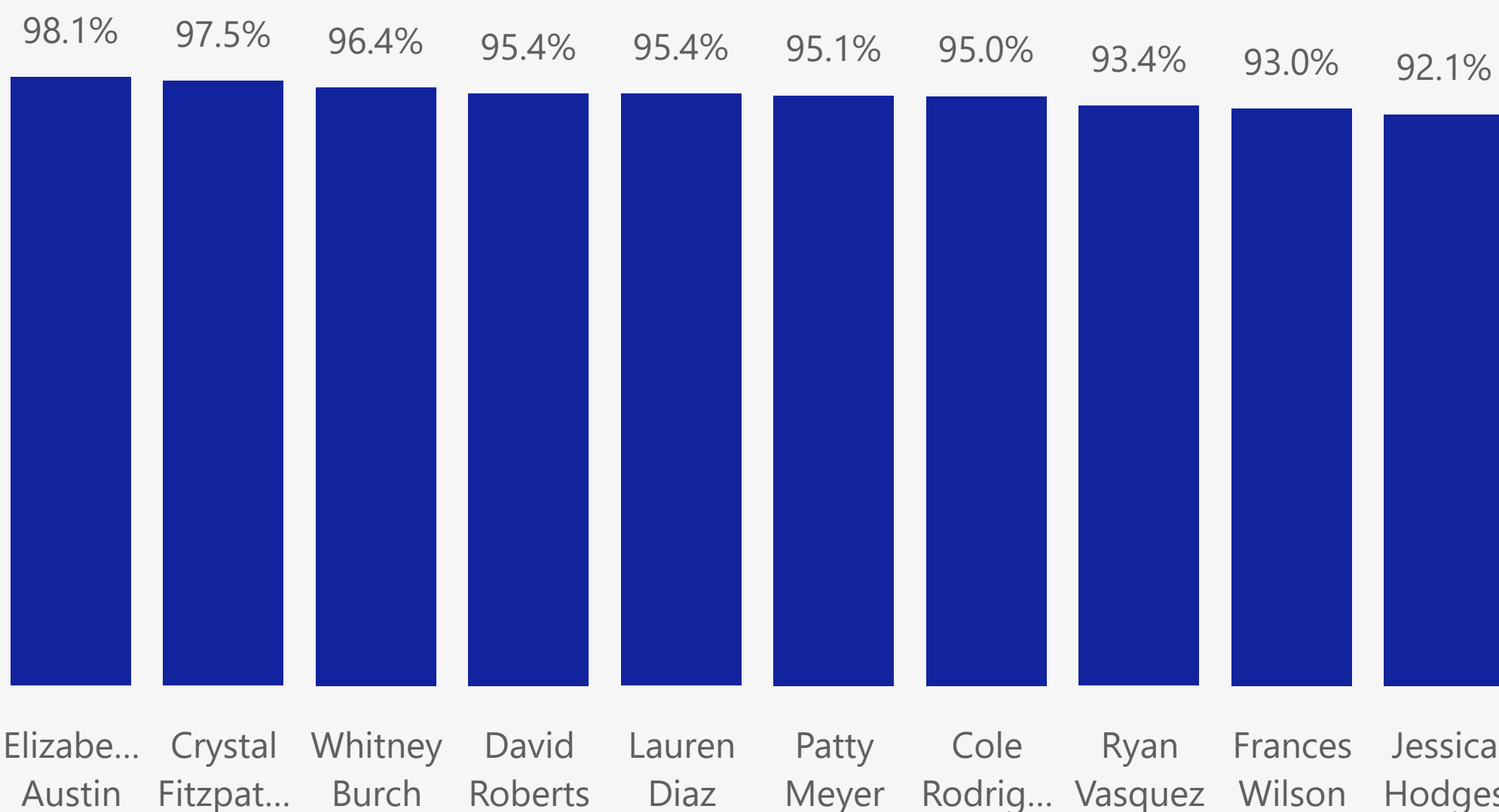
95.1%

Order Fulfillment Rate

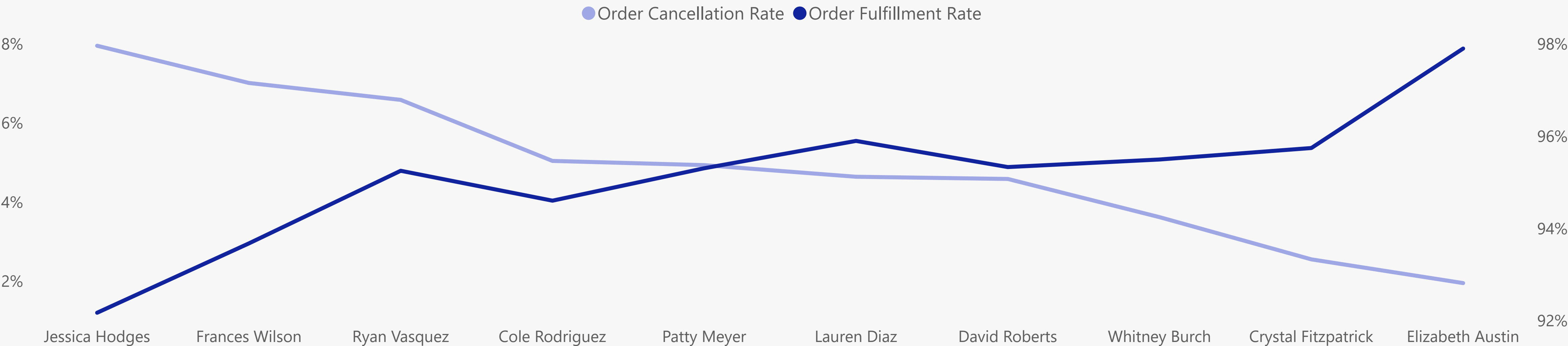
Order Fulfilment and Order Cancellation Rate



Suppliers by Paymnet Compliance Rate



Suppliers by Order Cancellation Rate and Order Fulfillment Rate



Insights and Recommendations

INSIGHTS

- 1. Order Fulfillment Rate: The overall order fulfillment rate is high at 95.1%, indicating efficient delivery of orders.
- 2. Order Cancellation Rate: The cancellation rate is 4.9%. This suggests the need for further investigation to identify why orders are being canceled.
- 3. Ingredient-Specific Insight: Vegetables have the highest cancellation rate, pointing to possible quality or supply issues that need to be addressed.
- 4. Supplier Payment Compliance:
 - Highest Compliance: Elizabeth Austin has the highest payment compliance rate at 98.1%.
 - Lowest Compliance: Jessica Hodges has the lowest at 92.1%, signaling a potential area for improvement in supplier management or contract renegotiation.
- 5. Lead Time Overview: The overall lead time is long, with a total of 23,000 days and an average of 15.6 days per order.
- 6. Lead Time by Supplier: Whitney Burch has the highest lead time, indicating possible inefficiencies or logistical issues, especially given the large number of ingredients supplied.
- 7. Lead Time by Ingredient: Tomatoes have a significantly longer lead time and a lower quantity supplied compared to other ingredients, suggesting the need for better forecasting or improvements in the tomato supply chain.
- 8. Order vs. Received Quantity: There’s a gap of 3,000 units between the ordered quantity (77,000) and the received quantity (73,000), highlighting a discrepancy that requires attention.
- 9. Supplier Count: The company relies on a limited number of suppliers (10), which poses a risk. If one supplier fails to deliver, it could disrupt the supply chain. Diversification may be beneficial.
- 10. Supplier Performance: While overall fulfillment rates are good, suppliers like Jessica Hodges and Frances Wilson have lower rates, warranting closer attention.
- 11. Monthly Trends: There's a noticeable drop in received quantities in April and September, which should be investigated to prevent operational disruptions.

RECOMMENDATIONS

- 1. Address Vegetable Supply Chain Issues: Engage with suppliers to resolve the high cancellation rates for vegetables, possibly by adjusting sourcing strategies.
- 2. Investigate High Lead Times: Look into the reasons behind extended lead times, particularly for tomatoes, and consider alternative suppliers or better forecasting methods.
- 3. Diversify Suppliers: Reduce the risk of relying on a small number of suppliers by exploring opportunities to diversify, ensuring a more resilient supply chain.
- 4. Work with Low-Performing Suppliers: Collaborate closely with suppliers like Jessica Hodges and Frances Wilson to understand and improve their fulfillment rates.
- 5. Manage Seasonal Demand: Investigate the drop in received quantities in April and September, and adjust inventory planning to avoid any operational impact during those months.