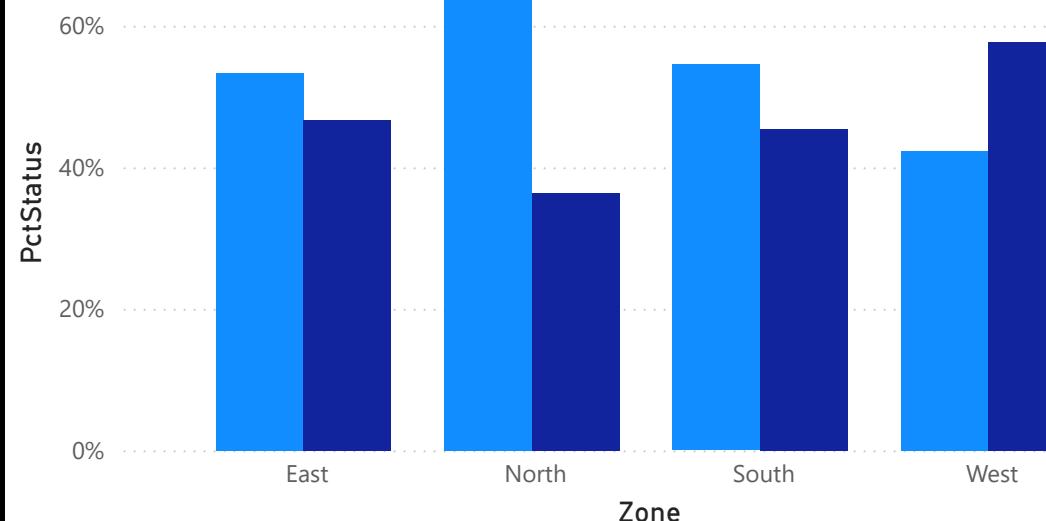


PctStatus by Zone and Delivery Status (On-Time/Delayed)

Delivery Status (On-Ti... ● Delayed ● On-Time

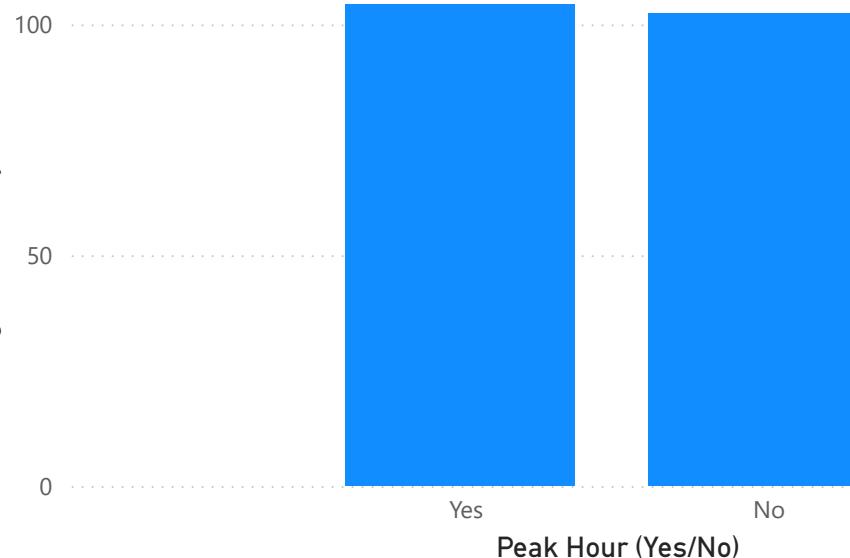


Q1. What is the on-time delivery rate for each zone and which zones experience the most delays?

Q3. How does peak-hour traffic impact delivery times?

Peak Hour Impact on Delivery Time (Peak-hour deliveries take longer)

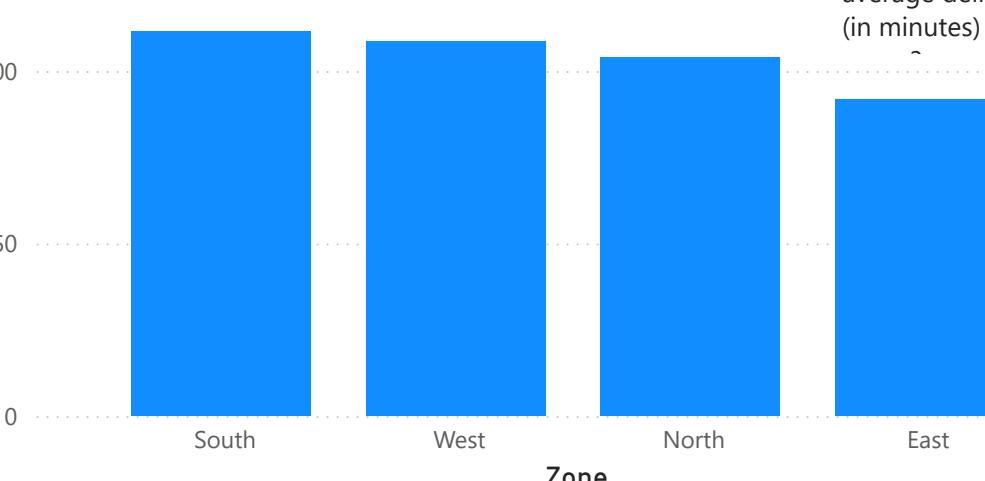
Average of Delivery Time (mins)



Yes
No

Average of Delivery Time (mins) by Zone

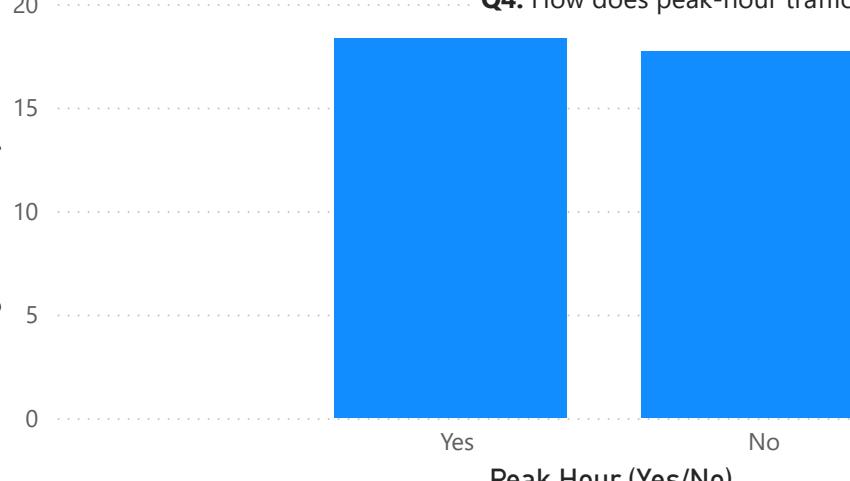
Average of Delivery Time (mins)



Q2. What is the average delivery time (in minutes) across all zones?

Average of Delivery Cost (\$) bv Peak Hour (Yes/No)

Average of Delivery Cost (\$)



Yes
No

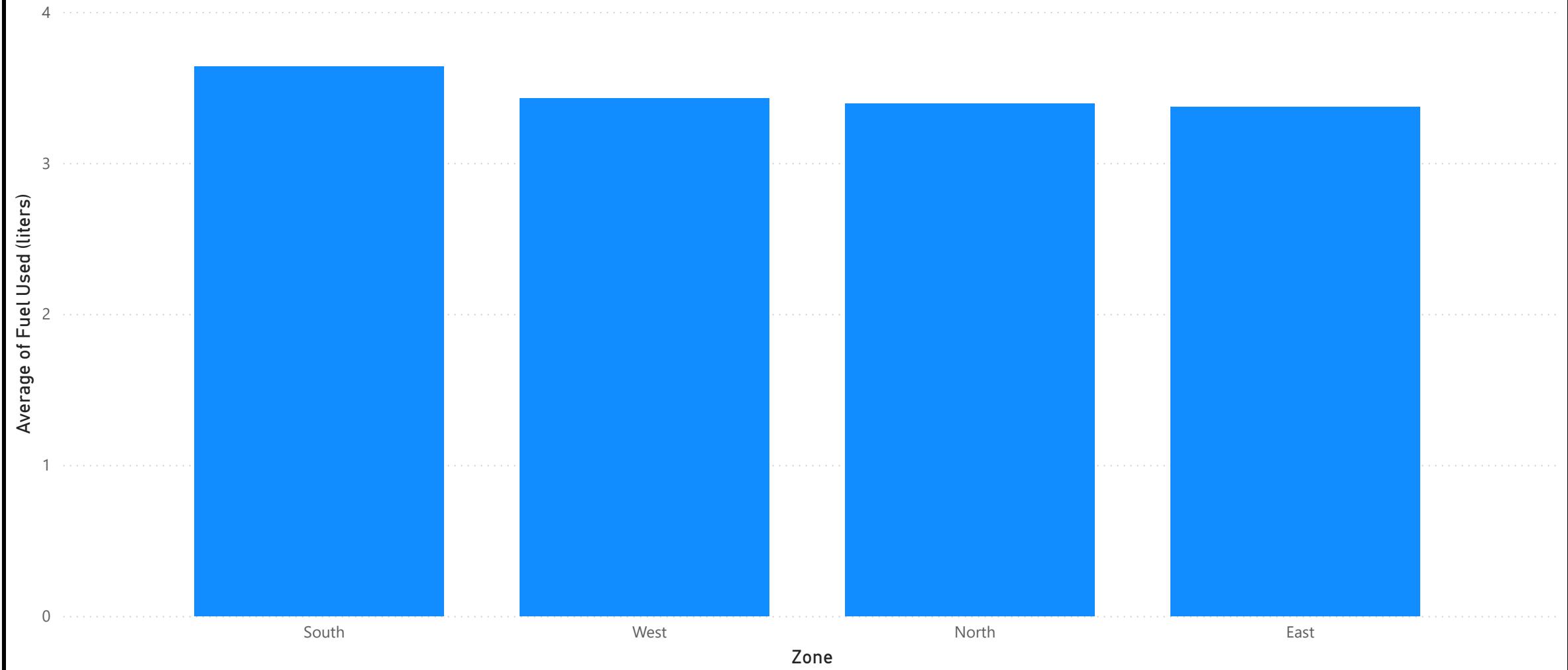
Q4. How does peak-hour traffic impact delivery costs?

Business Insight:
Average delivery cost is higher during peak hours compared to non-peak hours, indicating increased fuel usage and operational expenses due to traffic congestion.

Q5. Which zone has the highest average fuel consumption per delivery?

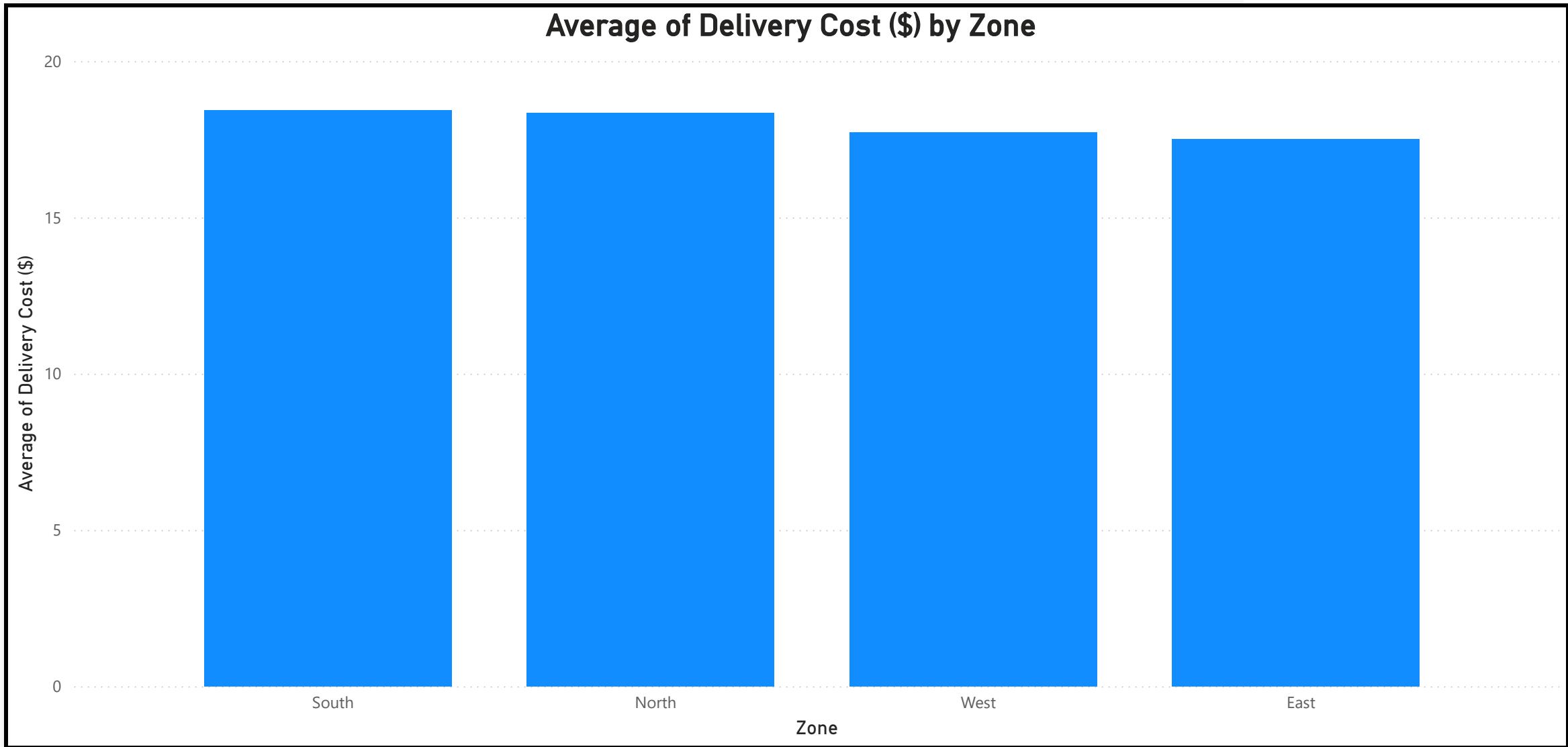
Business Insight:
The zone with the highest average fuel consumption indicates longer distances or inefficient routing, highlighting areas for fuel optimization.

Average of Fuel Used (liters) by Zone



Q6. What is the average delivery cost per zone?

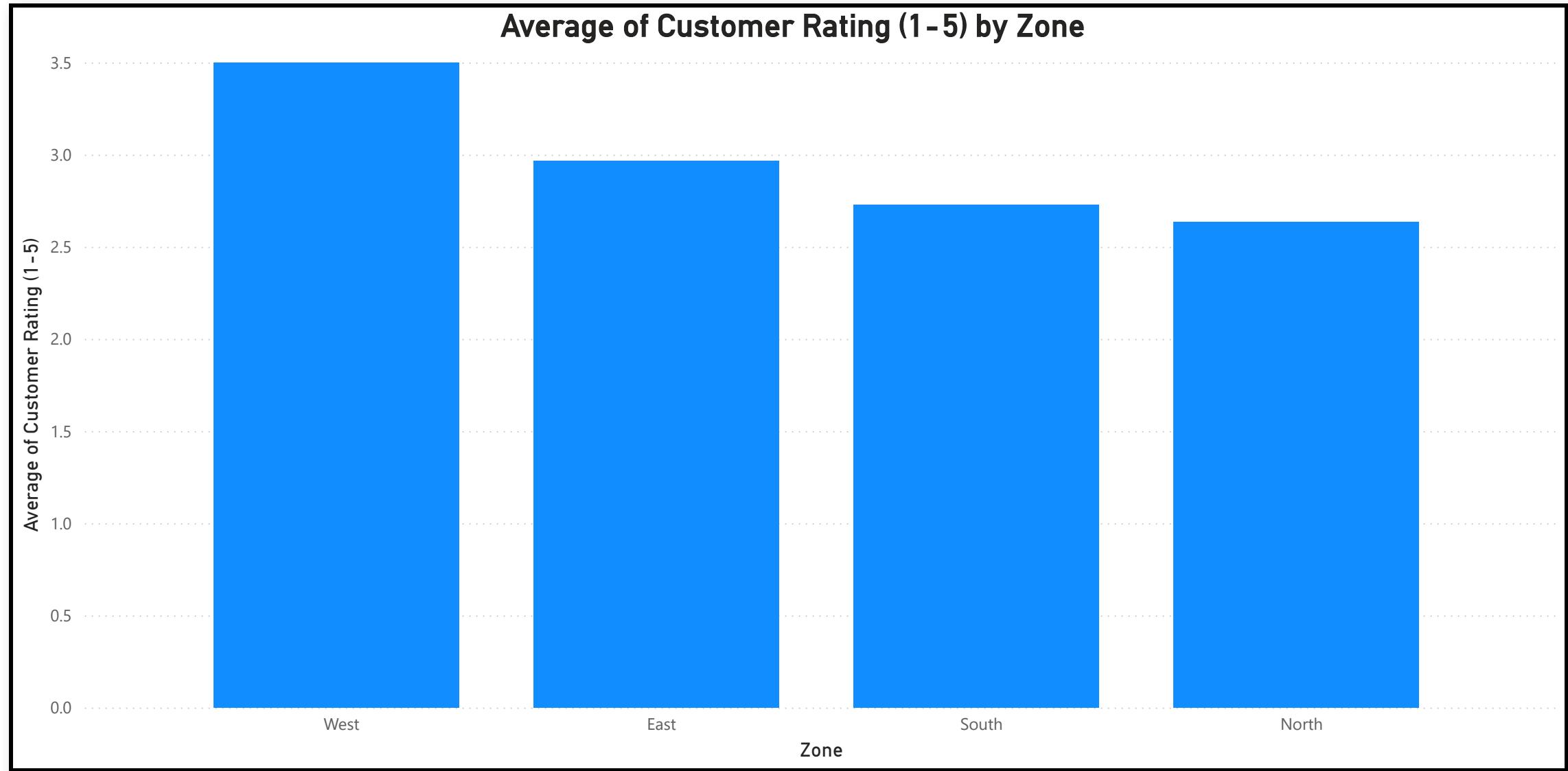
Business Insight:
Delivery costs vary across zones, reflecting differences in distance, traffic conditions, and fuel consumption.



Business Insight:

Zones with higher average customer ratings indicate better service quality, while lower-rated zones may require operational improvements.

Q7. Which zones have the highest and lowest customer ratings?

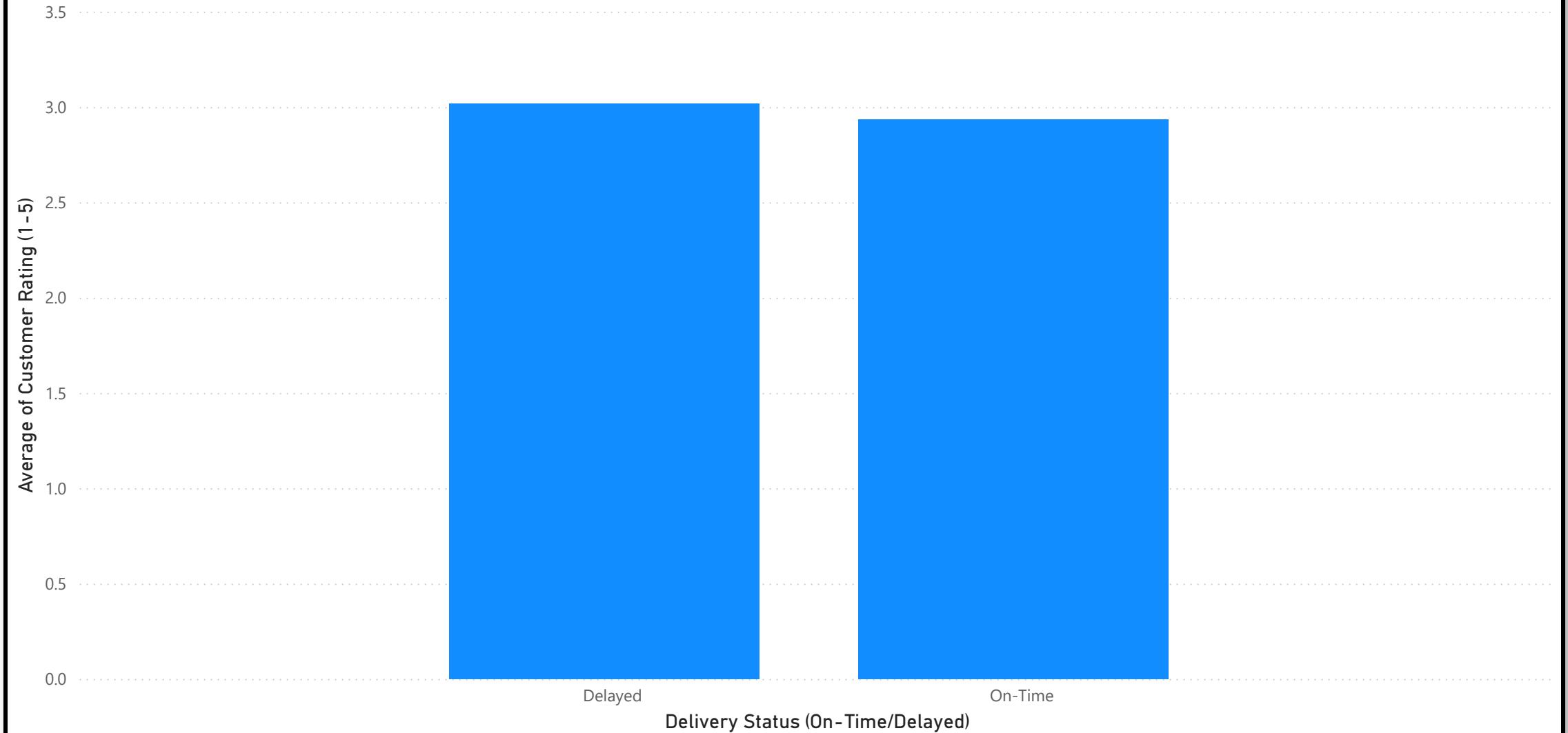


Business Insight:

Delayed deliveries show lower average customer ratings compared to on-time deliveries, indicating that delivery timeliness strongly affects customer satisfaction.

Q8. Are delayed deliveries associated with lower customer ratings?

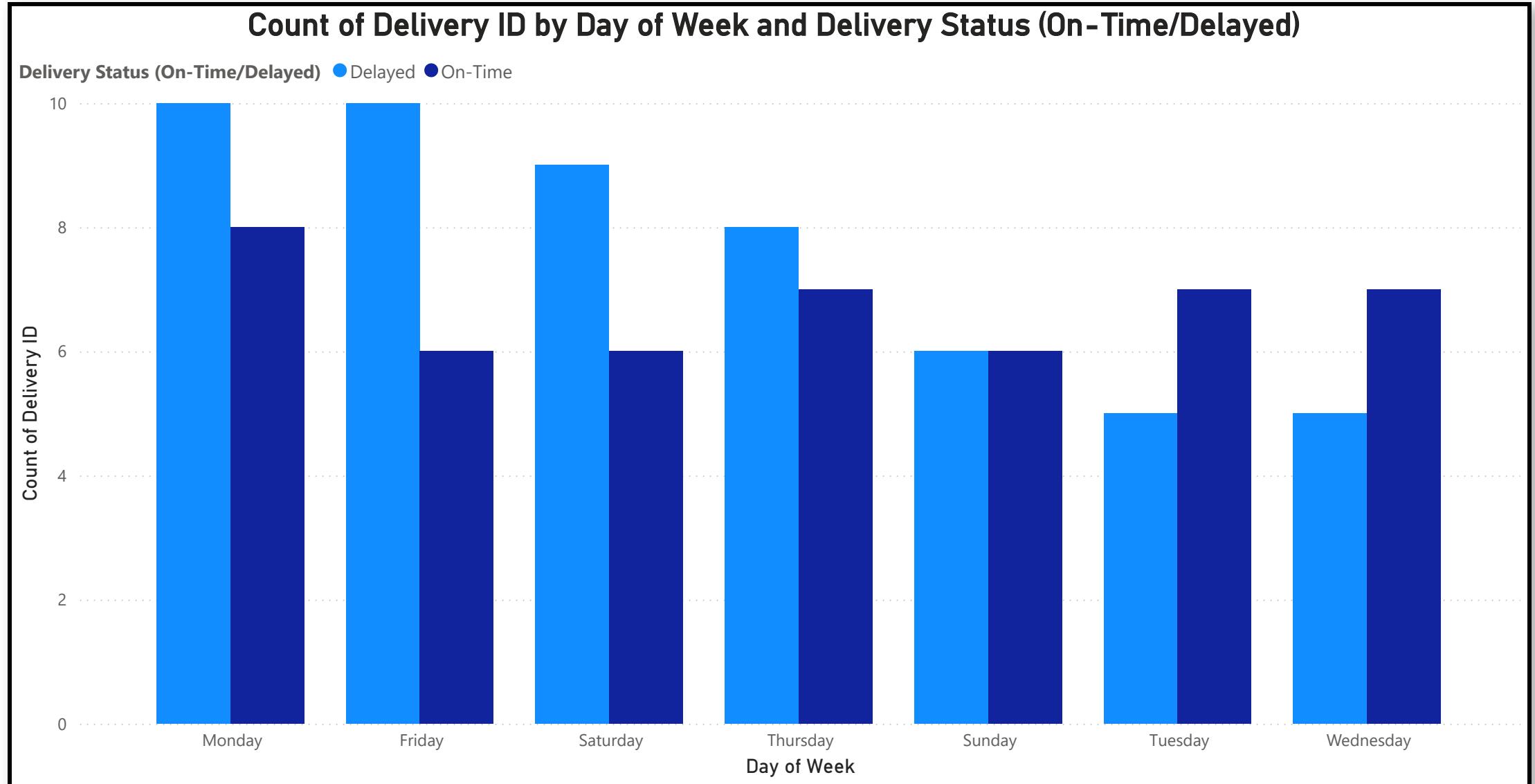
Average of Customer Rating (1 - 5) by Delivery Status (On-Time/Delayed)



Business Insight:

Certain days of the week experience more delivery delays, possibly due to higher order volumes or traffic conditions.

Q9. How do delivery delays vary by day of the week?



Business Insight:

Fuel consumption increases during peak hours across most zones, highlighting the impact of traffic on fuel efficiency.

Q10. What trends can be observed in fuel usage across zones and peak hours?

