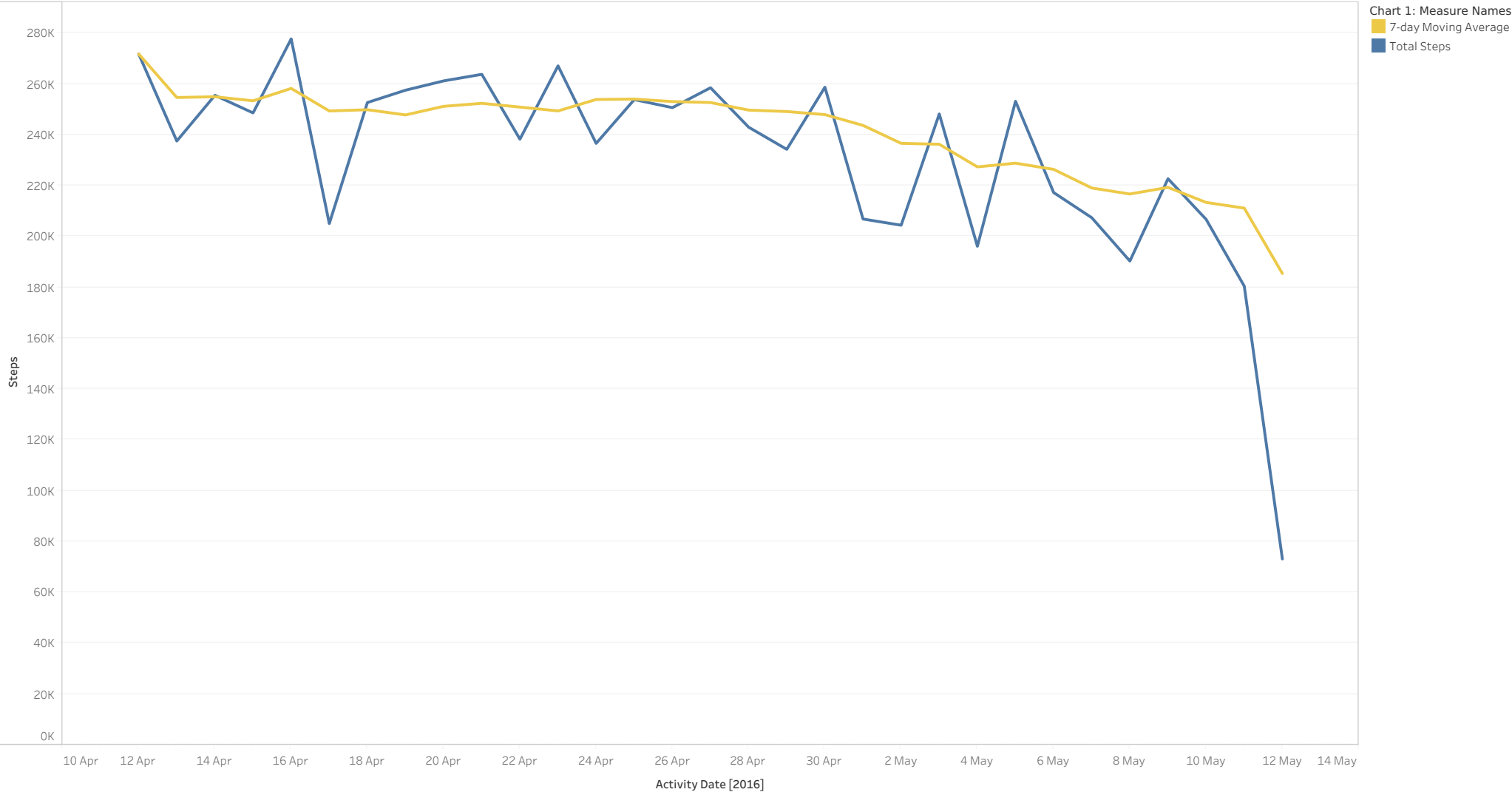
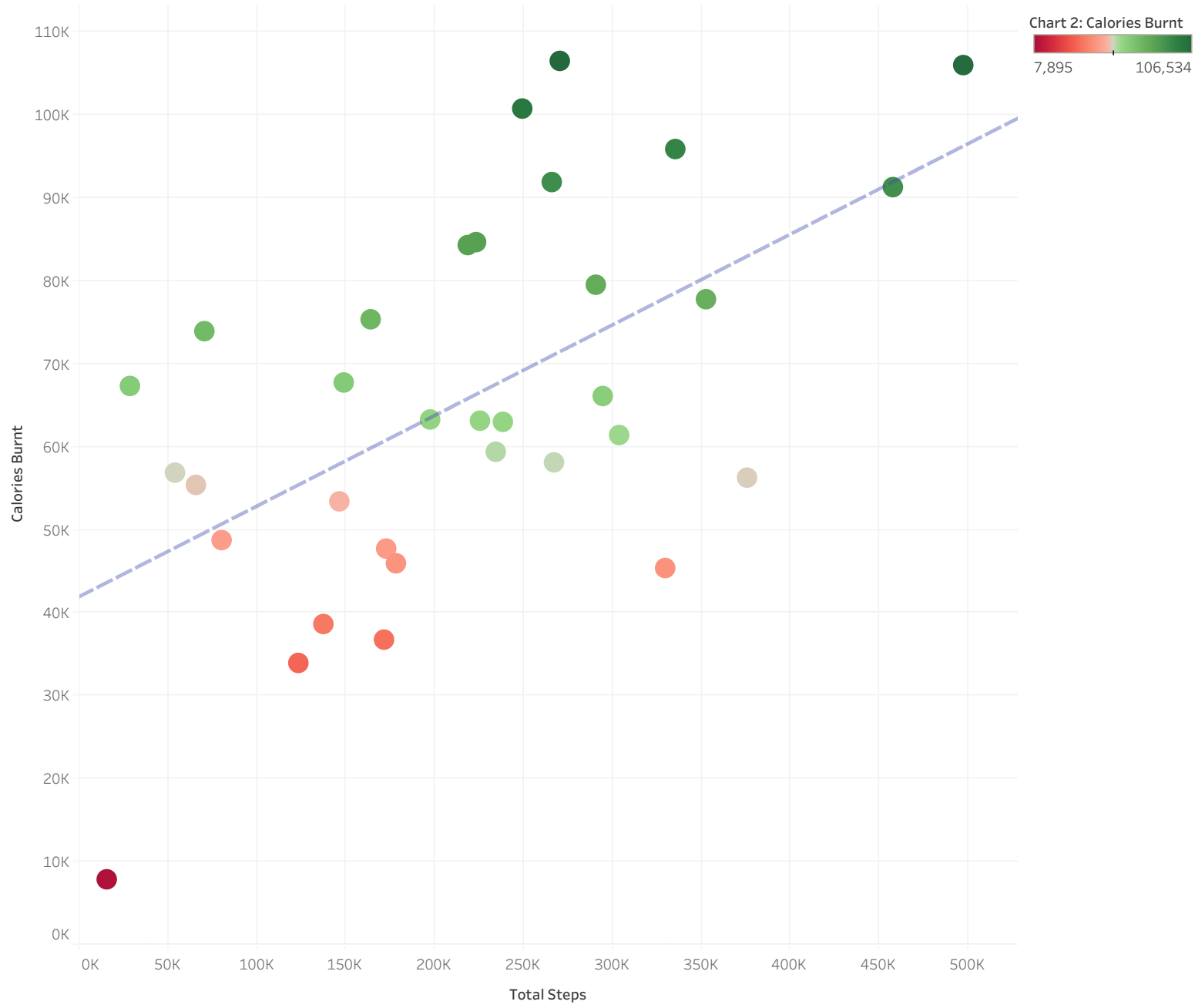


1. Daily Total Steps Over Time
Shows overall daily activity trend across the observation period (April–May 2016).

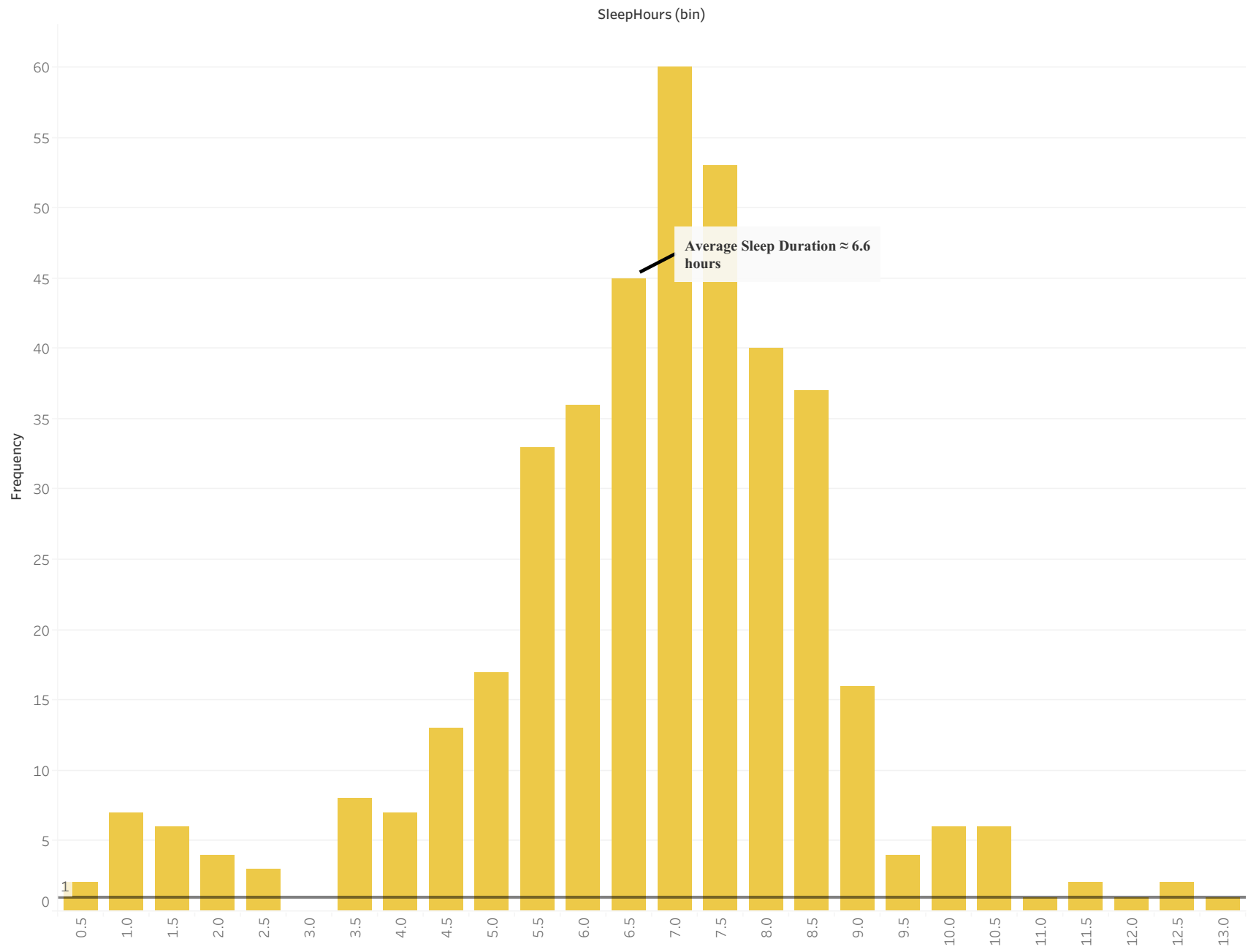


2. Calories Burnt vs Total Steps

Show whether people who take more steps burn more calories.

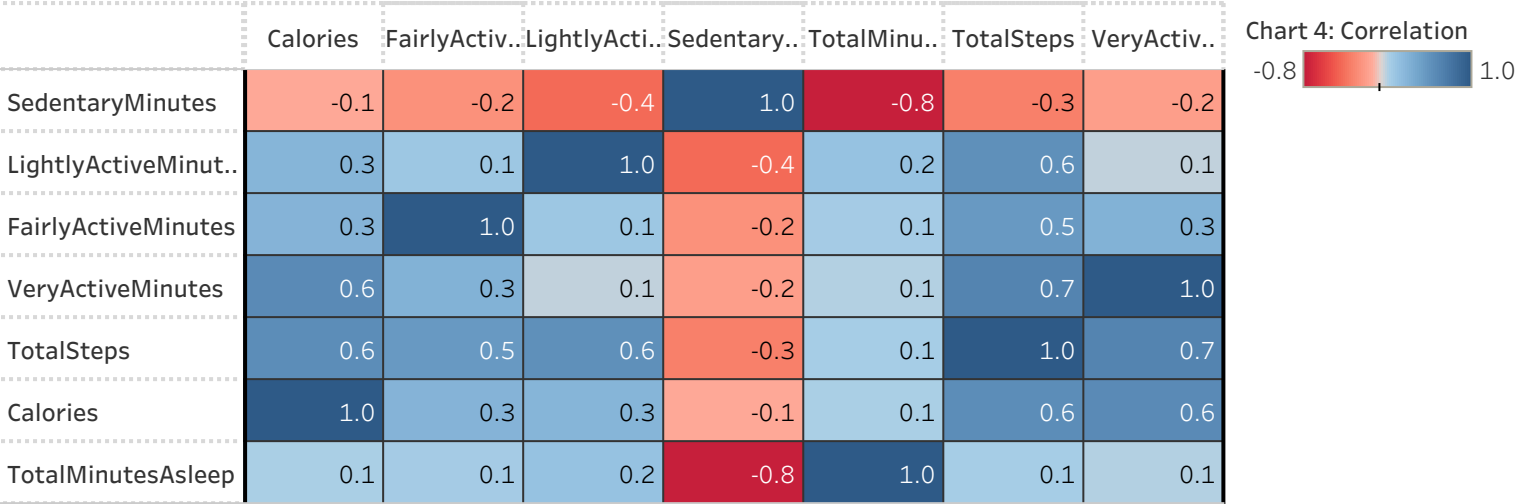


3. Distribution of Sleep Duration (Hours)
Show how many hours users typically sleep.



4. Correlation Between Activity Metrics

Show how different activity metrics (steps, calories, minutes, sleep) are related — positive or negative correlation. This gives Bellabeat insights into how different habits link together.



Blue = Positive correlation, Red = Negative correlation.

Bellabeat Fitness Analysis Dashboard

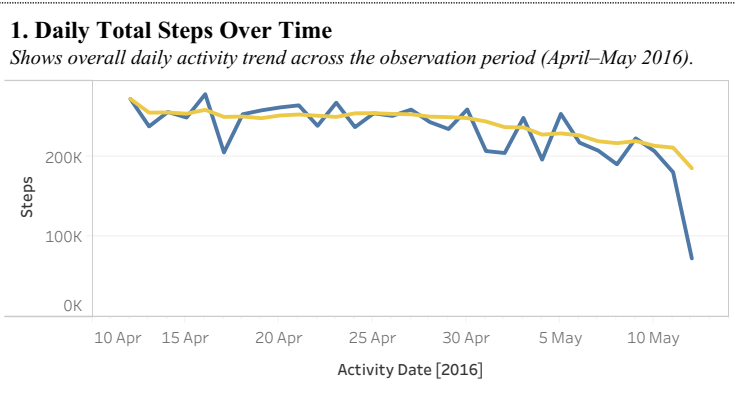


Chart 1: Shows overall daily activity trend across the observation period (April–May 2016).

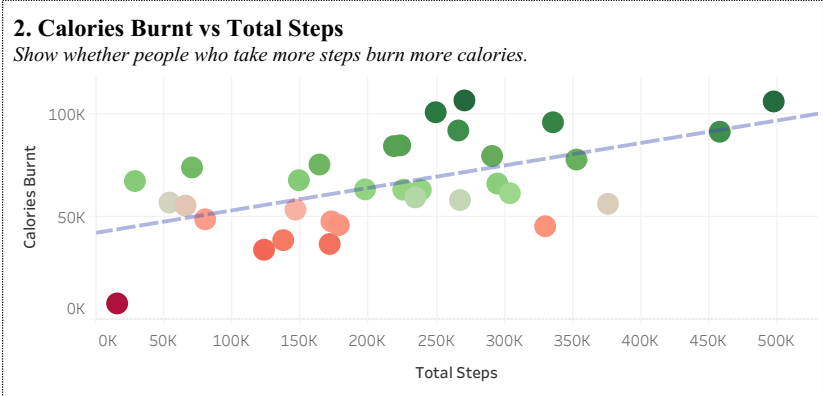


Chart 2: Demonstrates a positive correlation between total steps and calories burnt - users who take more steps tend to burn more calories.

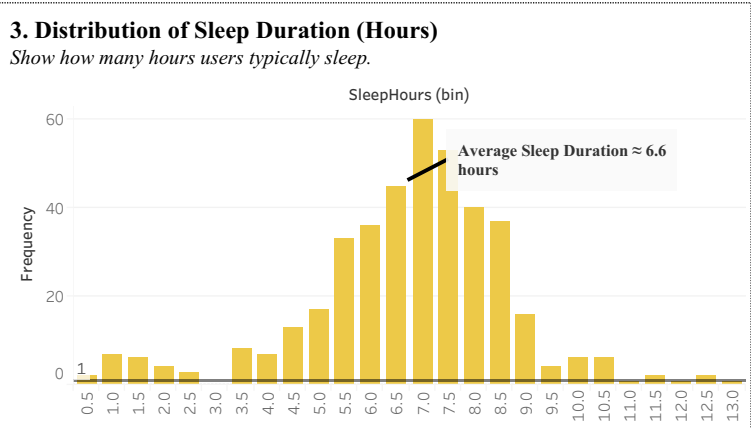


Chart 3: Most users sleep between 6–7 hours per night, with an average of approximately 6.6 hours.

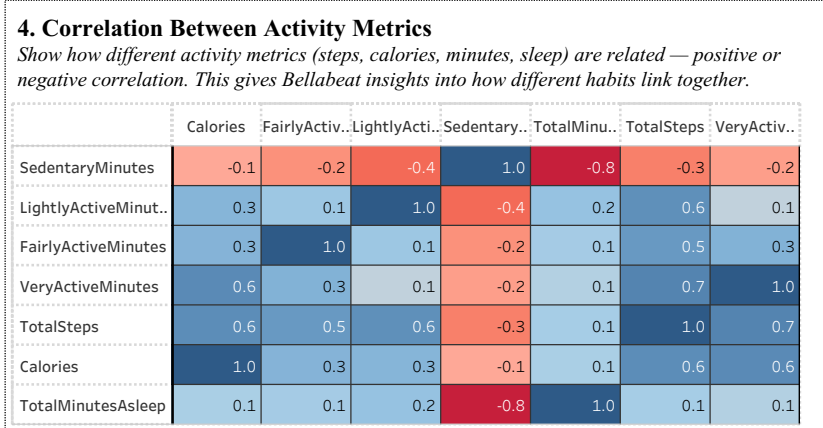


Chart 4: Highlights relationships among activity metrics (steps, calories, sleep, intensity). Strong positive correlation between steps & calories, weak correlation with sleep.

Chart 1: Measure Names

7-day Moving Average

Total Steps

Chart 2: Calories Burnt

7,895 106,534

Chart 4: Correlation

-0.8 1.0