Ride Count Calendar Heatmap (September 2024)

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Weekday / Day of Month — Number of Rides

Weekday	Values
Mon	4386, 6736, 6910, 6156, 6710
Tue	6492, 8473, 8250, 7755
Wed	7928, 8855, 8536, 7229
Thu	7259, 8868, 9197, 6996
Fri	7628, 8912, 9370, 8041
Sat	4310, 8449, 8927, 89701, 952
Sun	2798, 6974, 6408, 6459, 71070

Temperature Calendar Heatmap (September 2024)

Weekday / Day of Month — Average Temperature (°F)

Weekday	Values
Mon	72.6, 66.5, 67.6, 63.7, 64.9
Tue	66.0, 70.6, 70.6, 63.7
Wed	67.9, 68.7, 70.4, 64.7
Thu	68.6, 69.6, 75.2, 69.9
Fri	69.7, 71.3, 73.2, 69.3
Sat	68.1, 73.5, 69.6, 64.6
Sun	76.7, 62.8, 71.6, 66.9, 61.9

```
··    Correlations with 'duration':
      duration              1.000000
      weekday               0.033943
      avg_temp              0.025395
      hour                  0.023603
      start_lat             0.016110
      avg_wind_speed        0.004863
      end_lat               0.004447
      end_lng               0.000353
      start_lng            −0.004657
      avg_humidity         −0.013837
      week_of_month        −0.027408
      day                  −0.028870
      week                 −0.036106
      Name: duration, dtype: float64
```

```
 Name: duration, dtype: float64
 MAE = 496.9099429181498
 MSE= 1211172.8919731895
 R² = 0.002670456128054055
```