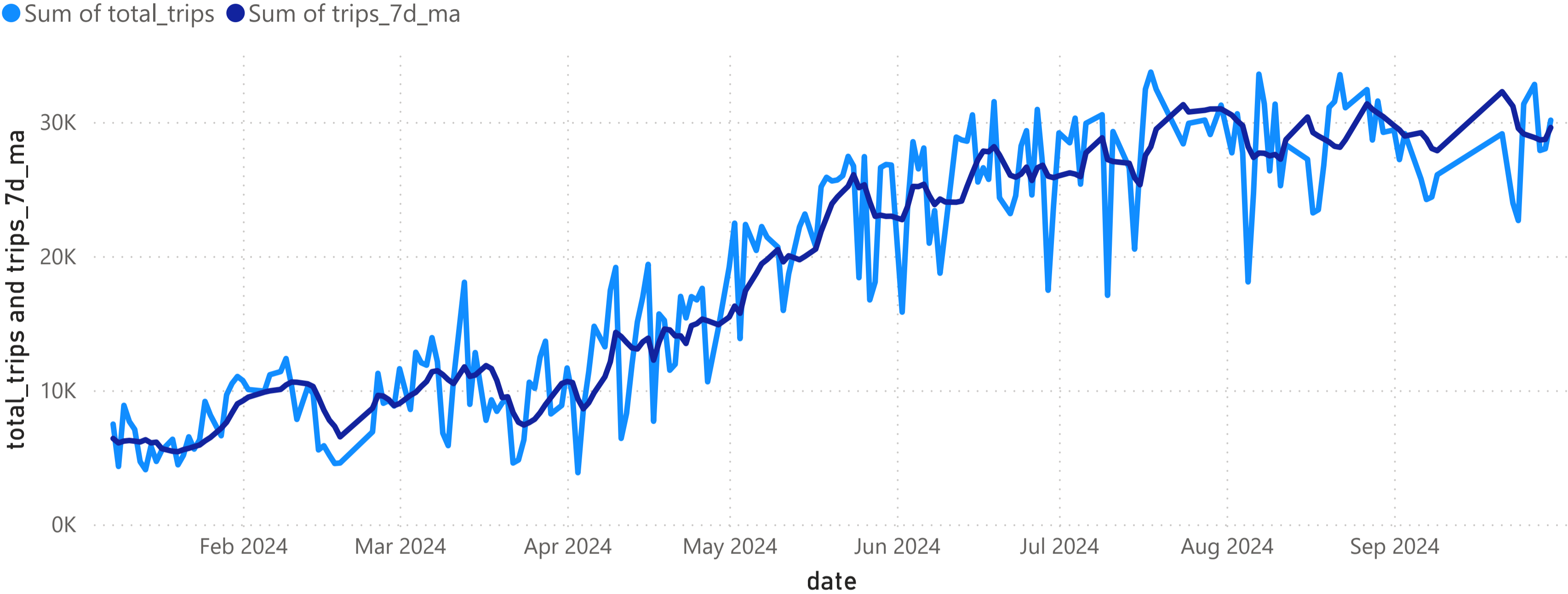# Bike Share Toronto — Demand Overview (Jan–Sep 2024)

Daily Trips and 7-Day Moving Average (Jan–Sep 2024)

● Sum of total_trips ● Sum of trips_7d_ma

Total Trips

4M

Sum of total_trips

Avg Daily Trips
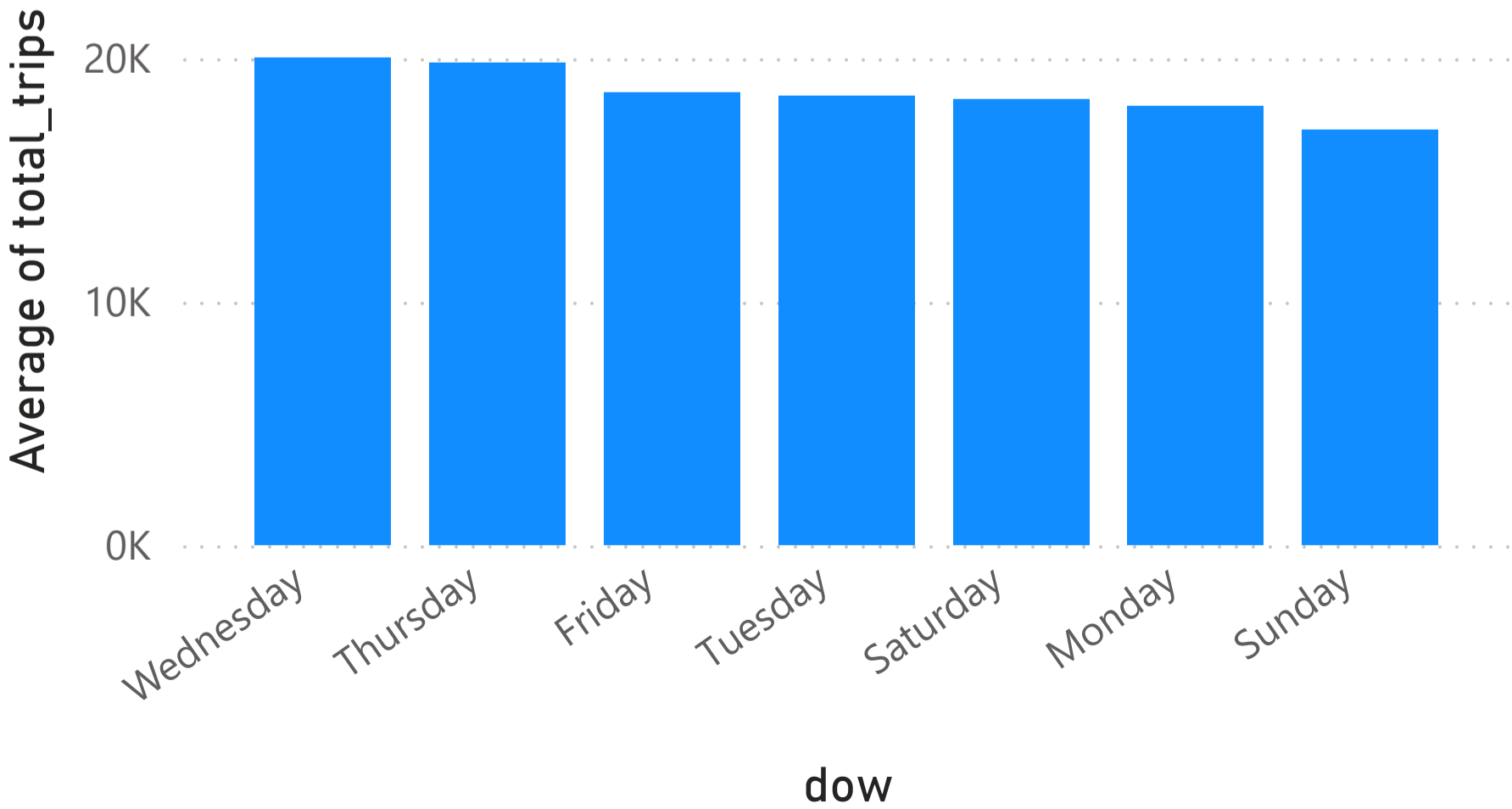
18.61K

Average of...

Min Daily Trips
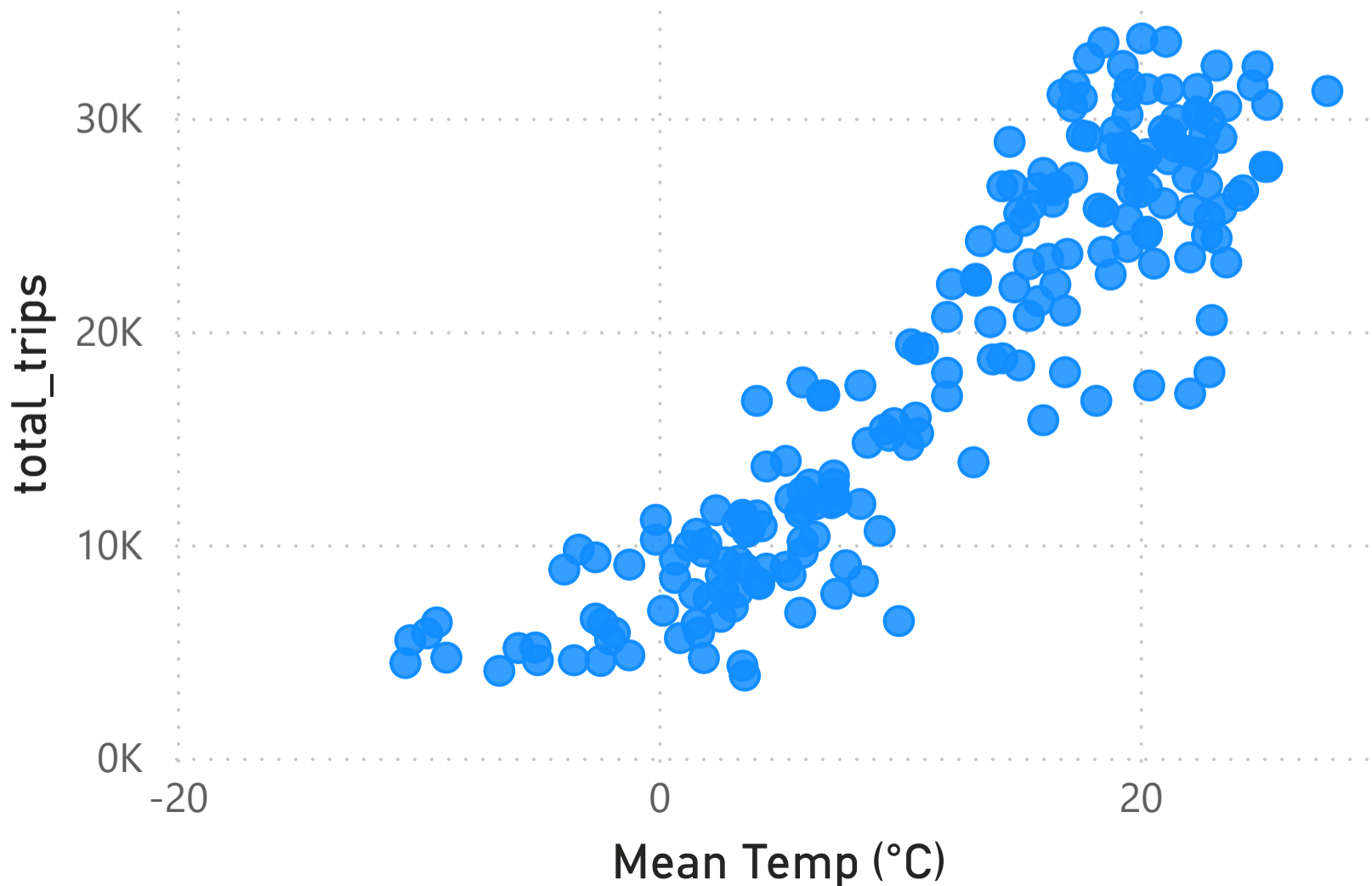
4K

Min of total_trips

Max Daily Trips

34K

Max of total_trips

Average Trips by Day of Week

Trips vs Mean Temperature

month_name

All ⌄

dow

All ⌄

is_weekend

All ⌄

Bike Share Toronto — Forecast (Last 28 Days)

Forecast KPIs

Baseline MAPE: 11.33%

Improved MAPE: 8.24%

Baseline MAE: 3,193 trips

Improved MAE: 2,533 trips

Largest Error Days (Improved Model)

Year	Quarter	Month	Day	Sum
2024	Qtr 1	January	8	
2024	Qtr 1	January	9	
2024	Qtr 1	January	10	
2024	Qtr 1	January	11	
2024	Qtr 1	January	12	
2024	Qtr 1	January	13	
2024	Qtr 1	January	14	
2024	Qtr 1	January	15	
2024	Qtr 1	January	16	
2024	Qtr 1	January	17	
2024	Qtr 1	January	19	
2024	Qtr 1	January	20	
2024	Qtr 1	January	21	
2024	Qtr 1	January	22	
Total				

Actual vs Baseline vs Improved Forecast

Legend: ● Sum of total_trips ● Sum of pred_baseline_lag7 ● Sum of pred_improved_lr ● Sum of lower_95 ● Sum of upper_95

Y-axis: Number of Trips (20K, 25K, 30K, 35K, 40K)

X-axis: date (Aug 18, Aug 25, Sep 01, Sep 08, Sep 15, Sep 22, Sep 29)