

# Mobility Dashboard 2024

**\$41.146M**

Total trips

**\$1.146bn**

Total revenue

**\$34.5**

Average Fare per Trip

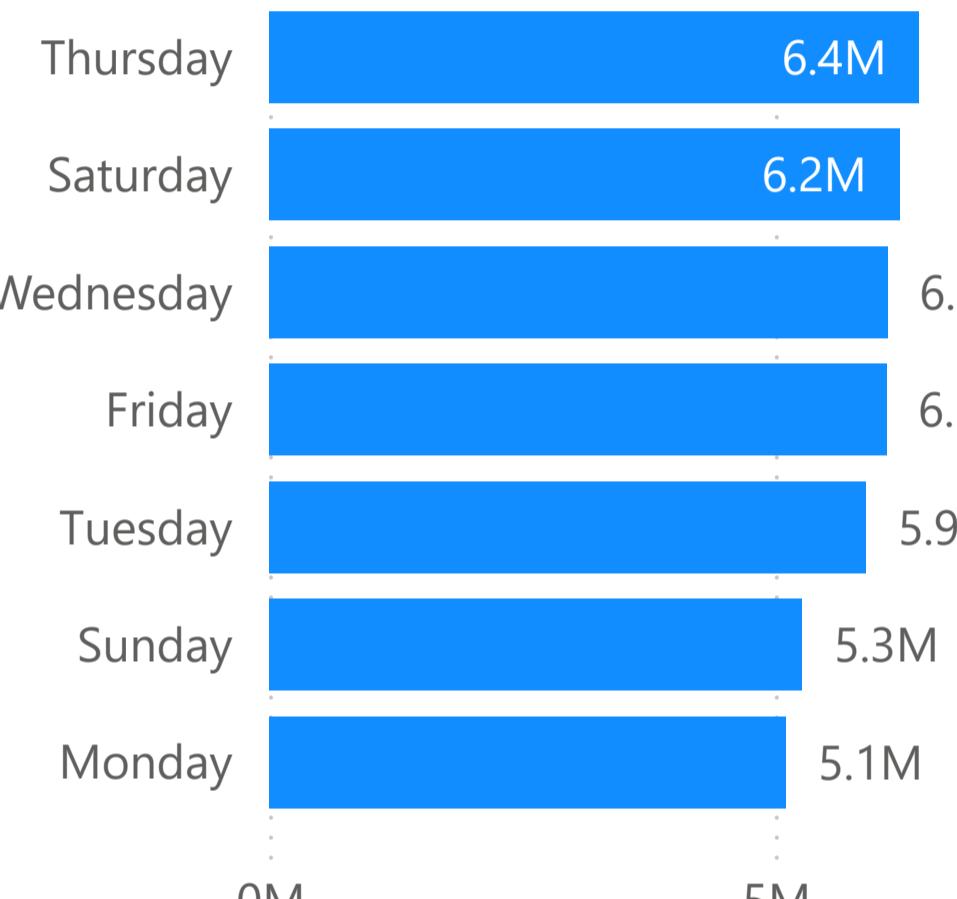
**20.24**

Average Trip Distance (km / miles)

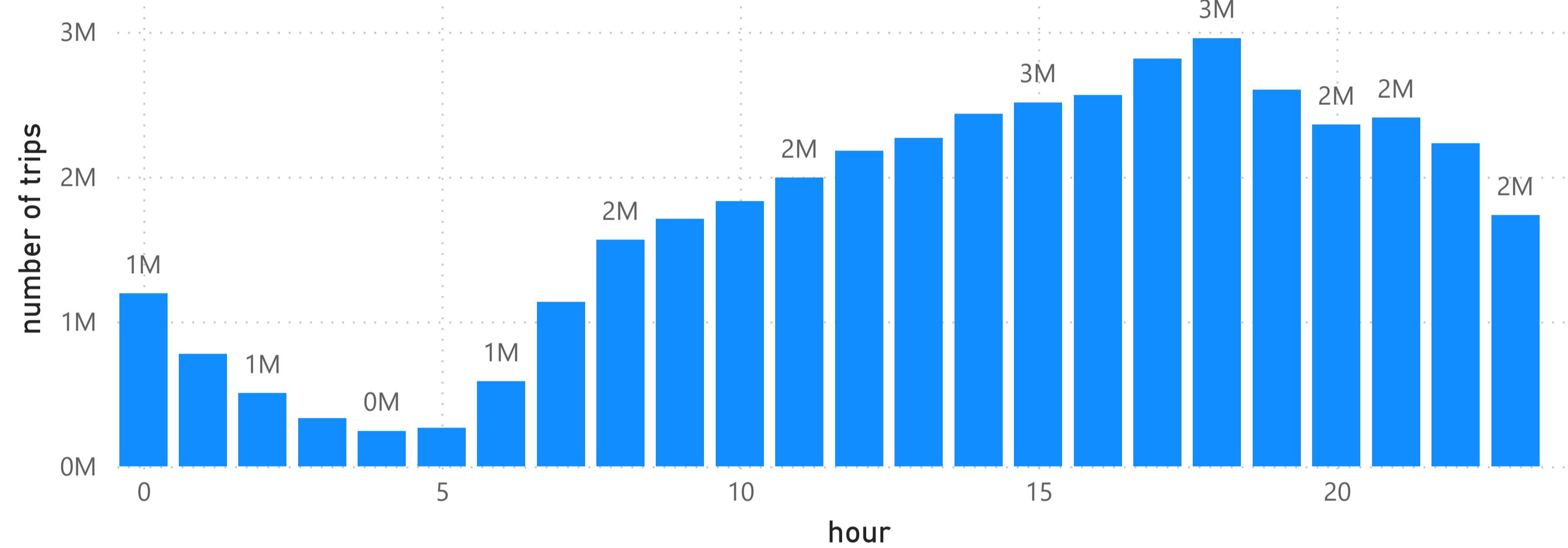
**28.49**

Average Trip Duration (min)

**Trips by week**



**Trips by hour**



**Revenue by day**

Date	Total revenue
12/12/2024	4.83M
12/13/2024	4.55M
12/5/2024	4.41M
11/21/2024	4.40M
12/11/2024	4.32M
12/6/2024	4.29M
12/14/2024	4.21M
5/16/2024	4.18M
Total	1,145.87M

**Top Pickup Location**

Location	Zone	Trips	Location id
Queens	JFK Airport	1,989,986	132
Manhattan	Upper East Side South	1,915,438	237
Manhattan	Midtown Center	1,914,605	161
Manhattan	Upper East Side North	1,729,895	236
Manhattan	Midtown East	1,418,846	162
Manhattan	Times Sq/Theatre District	1,391,157	230
Manhattan	Penn Station/Madison Sq West	1,362,156	186
Manhattan	Lincoln Square East	1,314,690	142

**Trips by Borough**

Location	Number of trips
Manhattan	36,402,024
Queens	3,887,094
Brooklyn	600,018
Bronx	126,556
Unknown	122,200
EWR	5,940
Staten Island	1,831
<b>Total</b>	<b>41,145,663</b>

**Number of trips by month**



**Borough**

- (Blank)
- Bronx
- Brooklyn
- EWR
- Manhattan
- Queens
- Staten Island
- Unknown

# Air Quality Dashboard 2024 - Manhattan

**11.90**  
Average of pm2.5

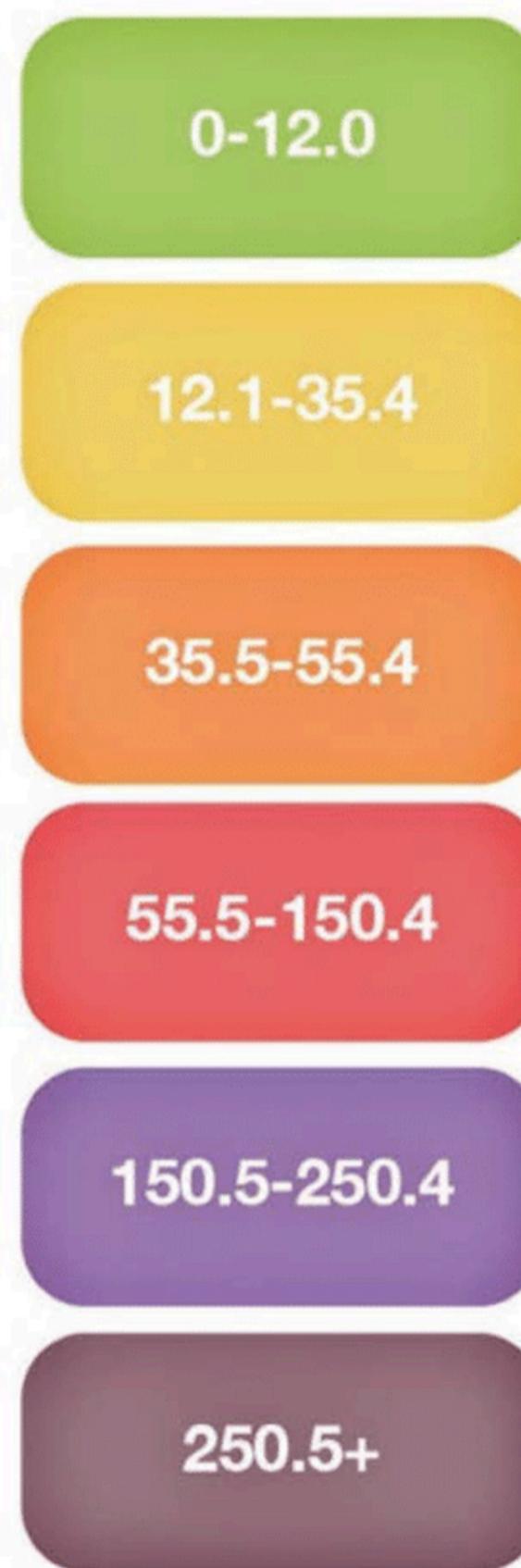
**37.42**  
Max of pm2.5

**25.80**  
Average temperature

**7/1/2024**  
Earliest date

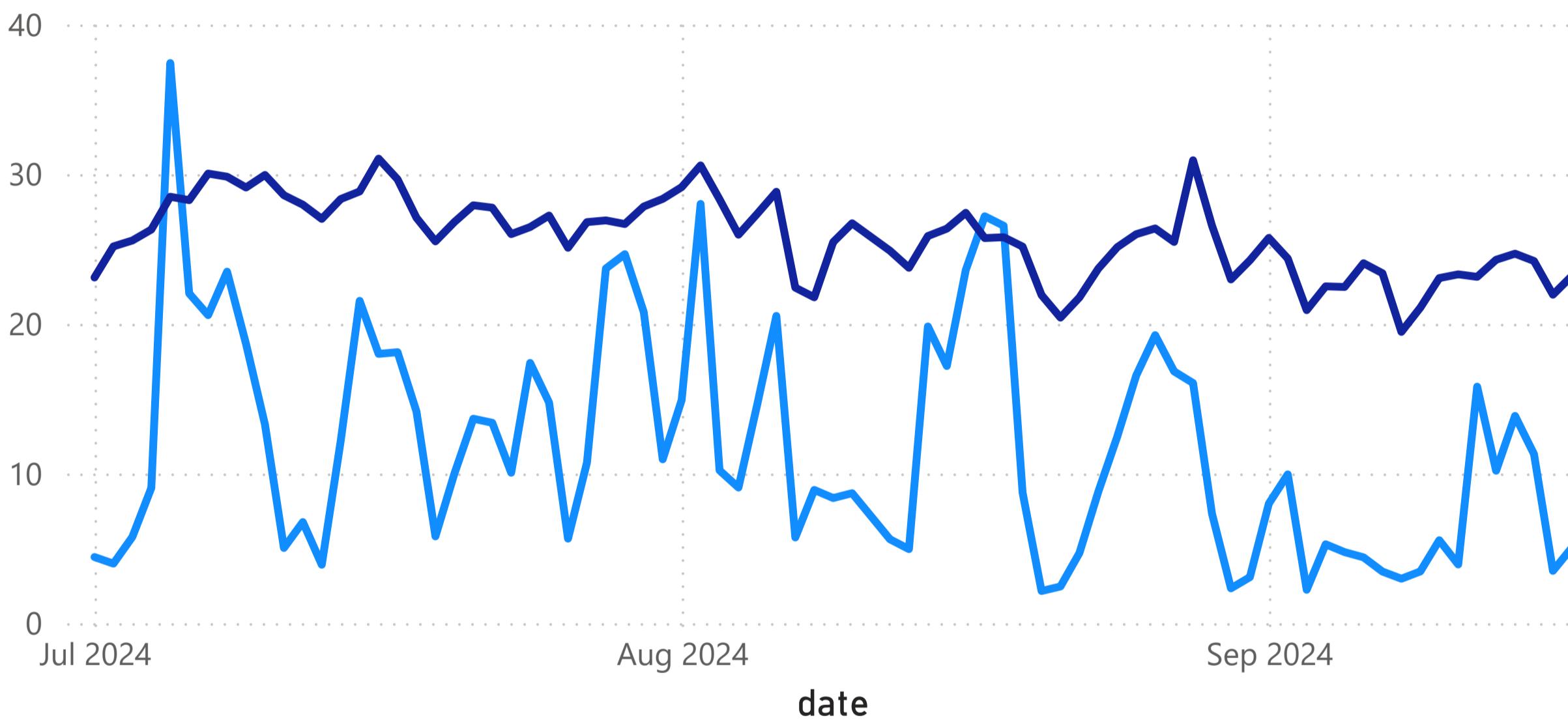
**9/17/2024**  
Latest date

PM<sub>2.5</sub> ( $\mu\text{g}/\text{m}^3$ )

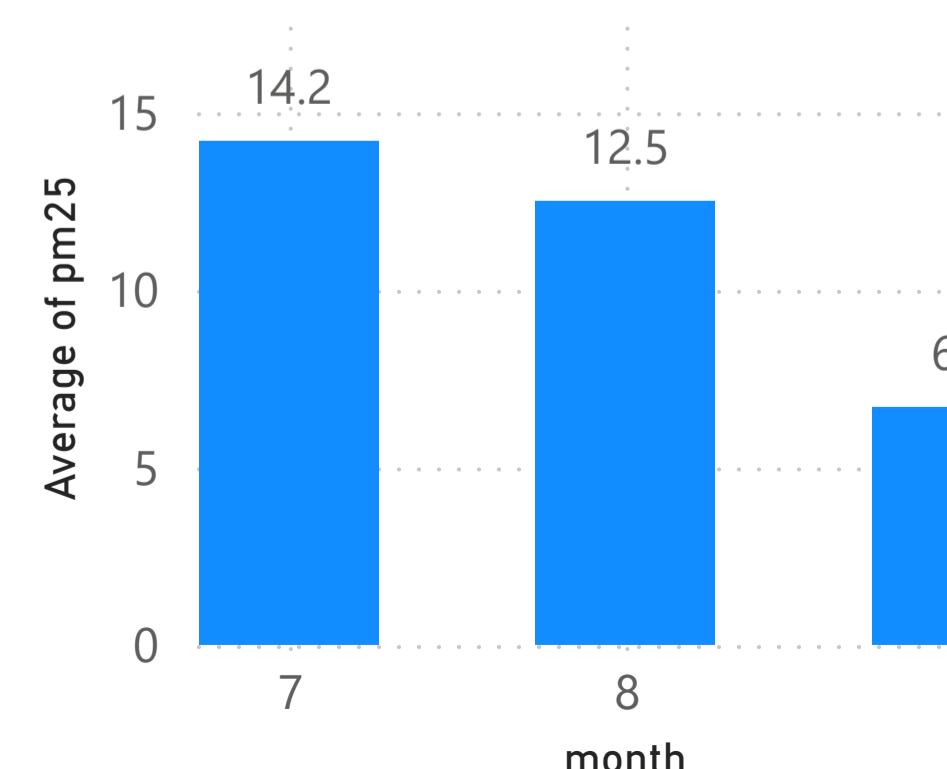


Temperature vs PM2.5

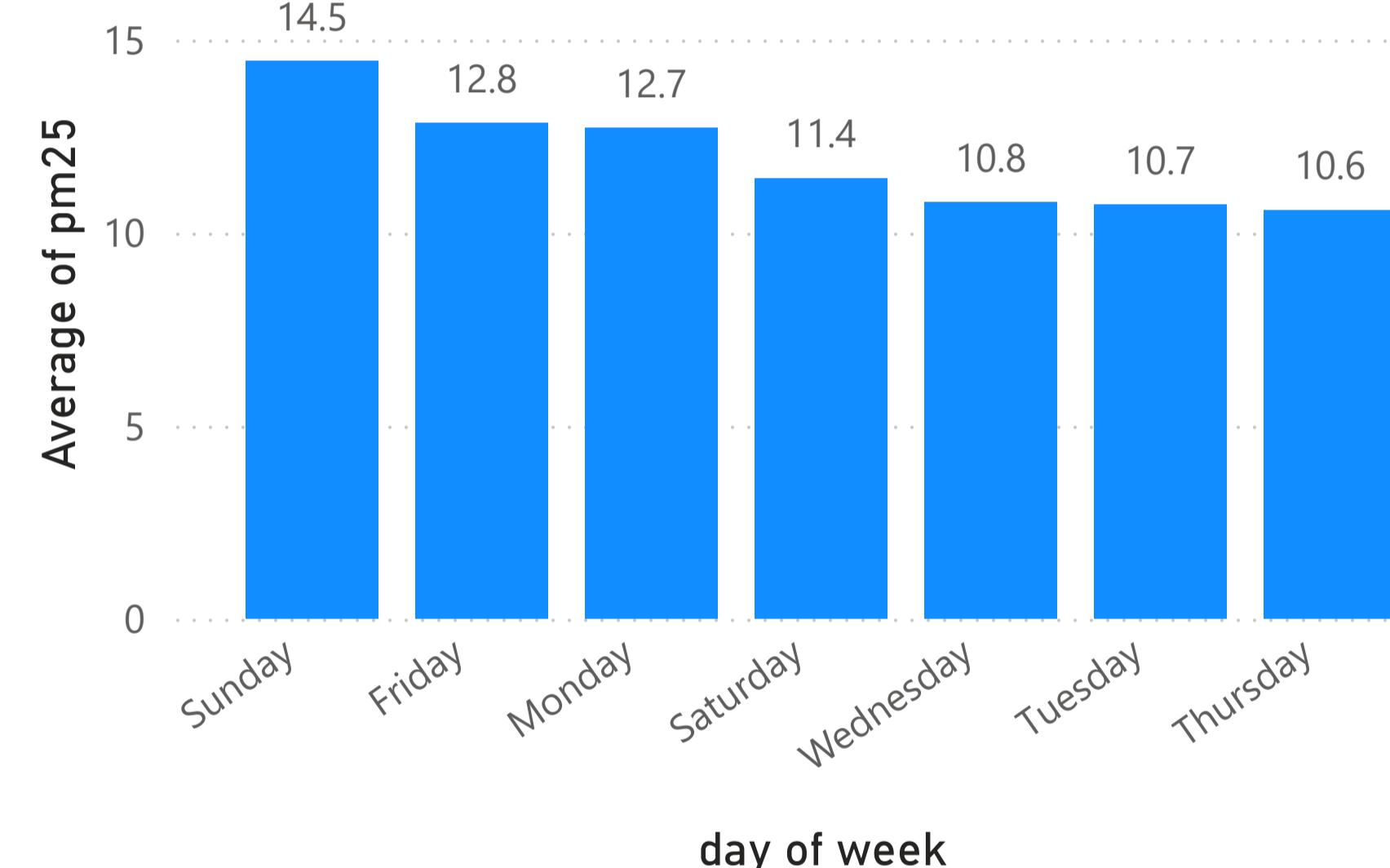
● pm25 ● temperature



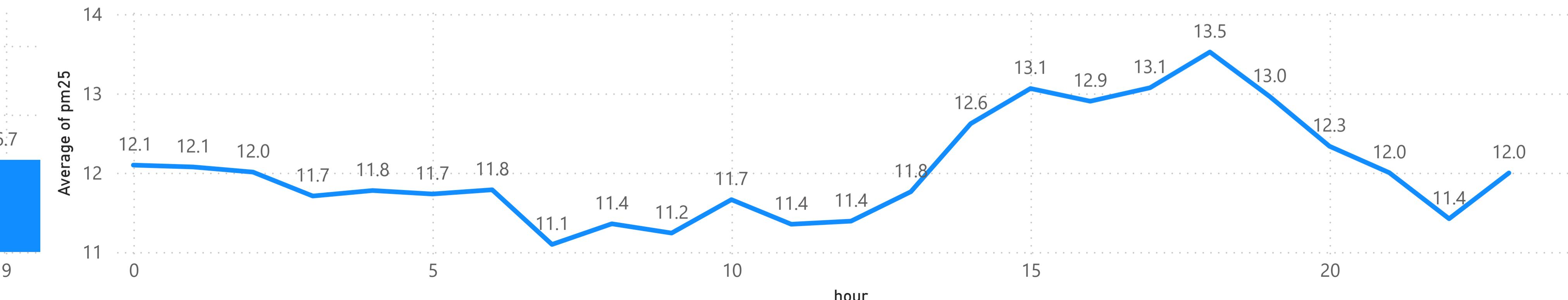
Average of pm25 by month



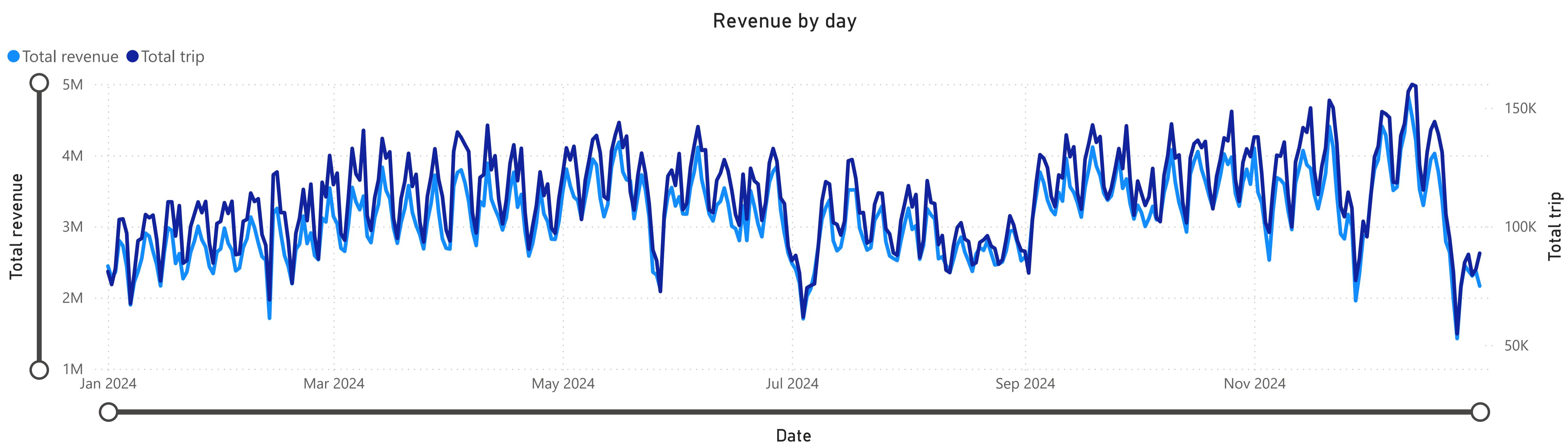
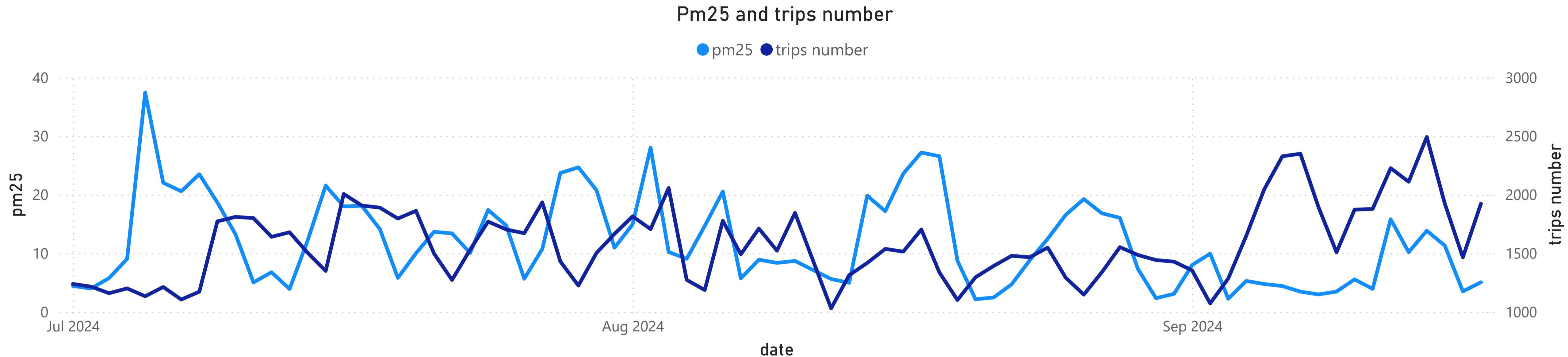
Average of pm25 by day of week



Avg pm25 by hour



# OpenAQ vs Taxi



These KPIs provide macroeconomic context for NYC taxi revenues

## Economic Impact Dashboard

**\$1.144bn**

Total revenue USD

**€ 1.06bn**

Total revenue EUR

**1.08**

Average FX rate (USD/EUR)

**\$28.75096T**

GDP (USA, 2024)

year

2024

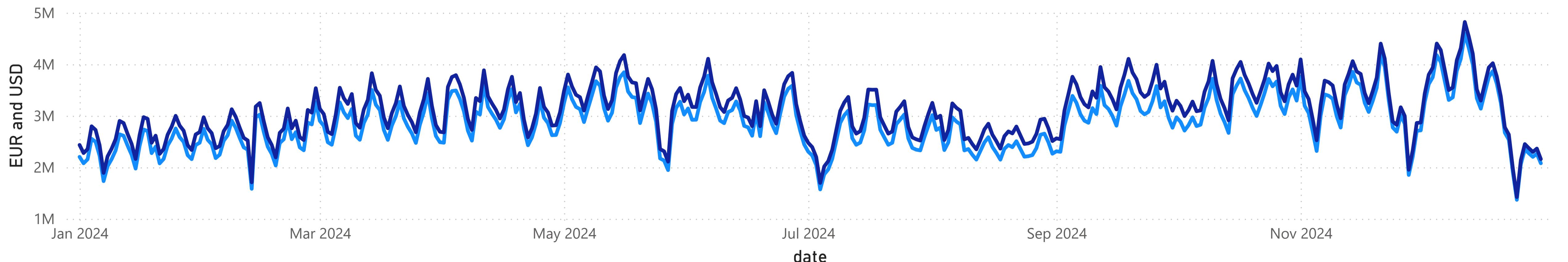
2024

FX rate over time



USD vs EUR revenue 2024

EUR ● USD



These KPIs provide macroeconomic context for NYC taxi revenues

## Economic Impact Dashboard

**\$1.144bn**

Total revenue USD 2024

**€ 1.06bn**

Total revenue EUR 2024

**1.08**

Average FX rate (USD/EUR)

**\$8.82518T**

GDP (USA, 2024) Average

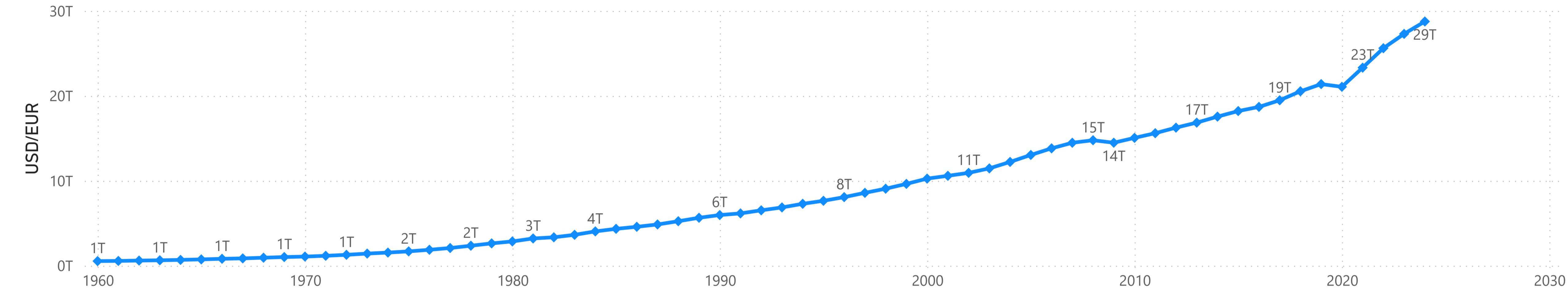
year

1960

2024



GDP USD over time



FX rate over time

