

2022 Barcelona Ave. Speeding data Comparison

July 1-5 2021

December 27-31 2021

March 10-16 2022

Posted speed limit 25MPH

All Data collected using the Radar sign

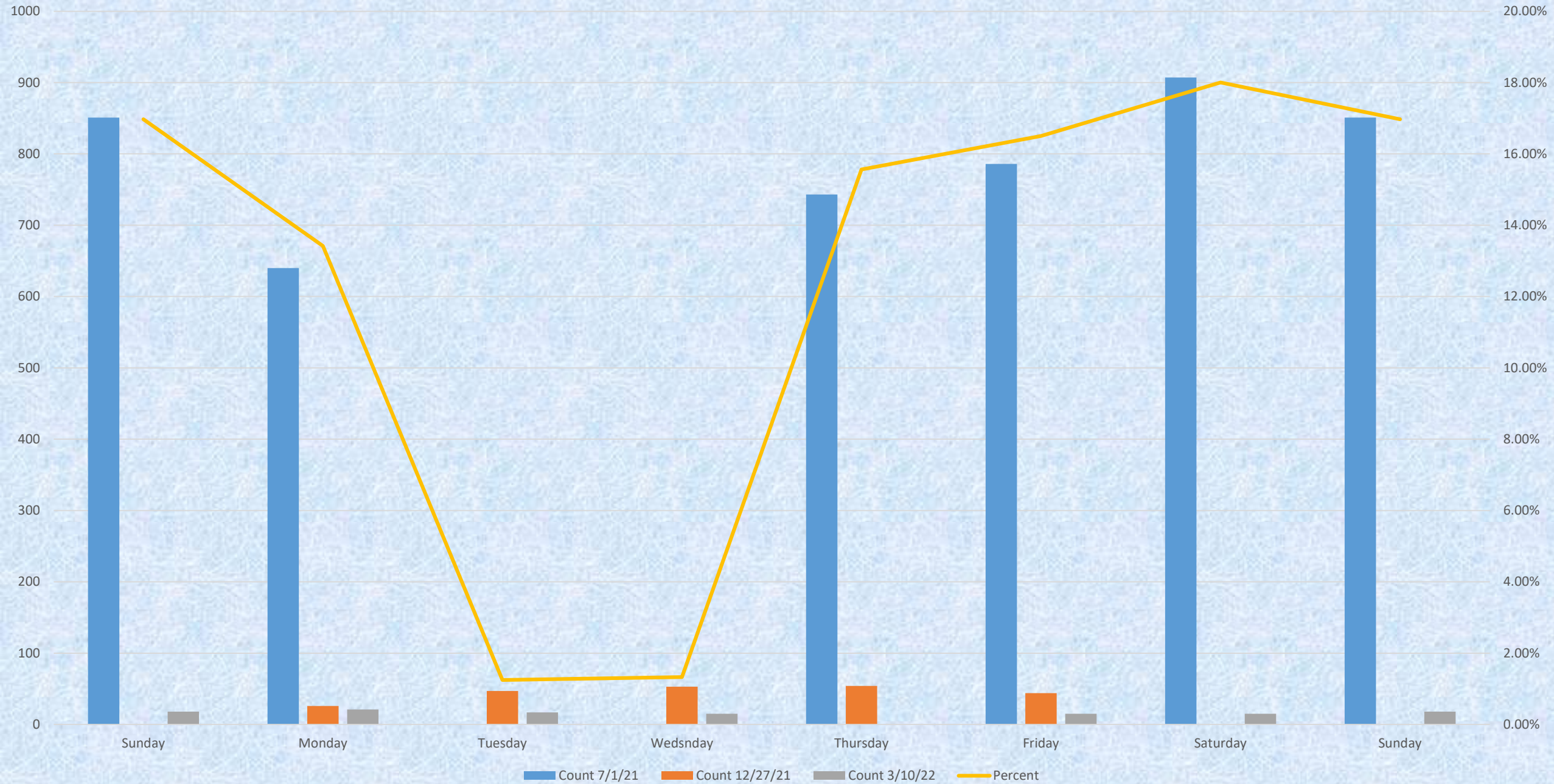
Annalist done using Street Smart 15 TTLs

July 1-5 2021 Sign set to collect speeders starting at 25MPH

December 27-31 2021 Sign set to collect speeders starting at 35MPH

March 10-16 2022 Sign set to collect speeders starting at 35MPH

Number of Speeders
per day



JULY DATA

JULY 1-5 2021

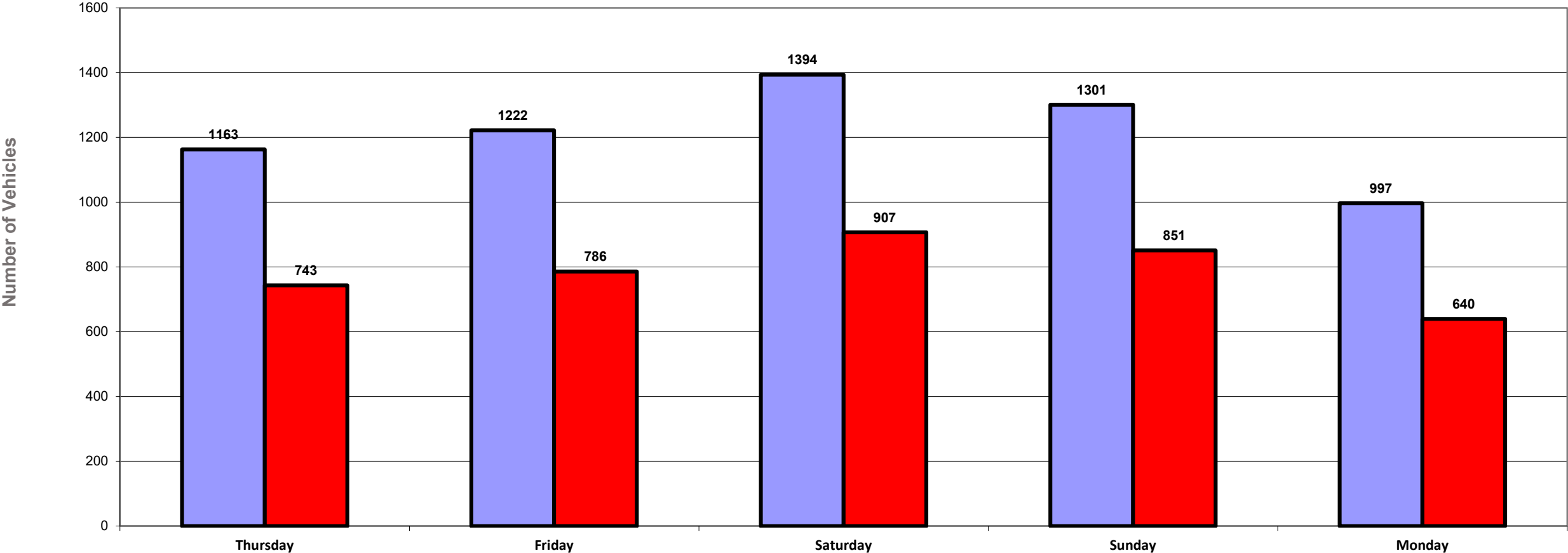
DEPARTMENT

Vehicle and Speed Violator Counts



Tot. Vehicles # Violators

Barcelona Ave facing East toward Tamiami Trail Speed Limit = 25 MPH



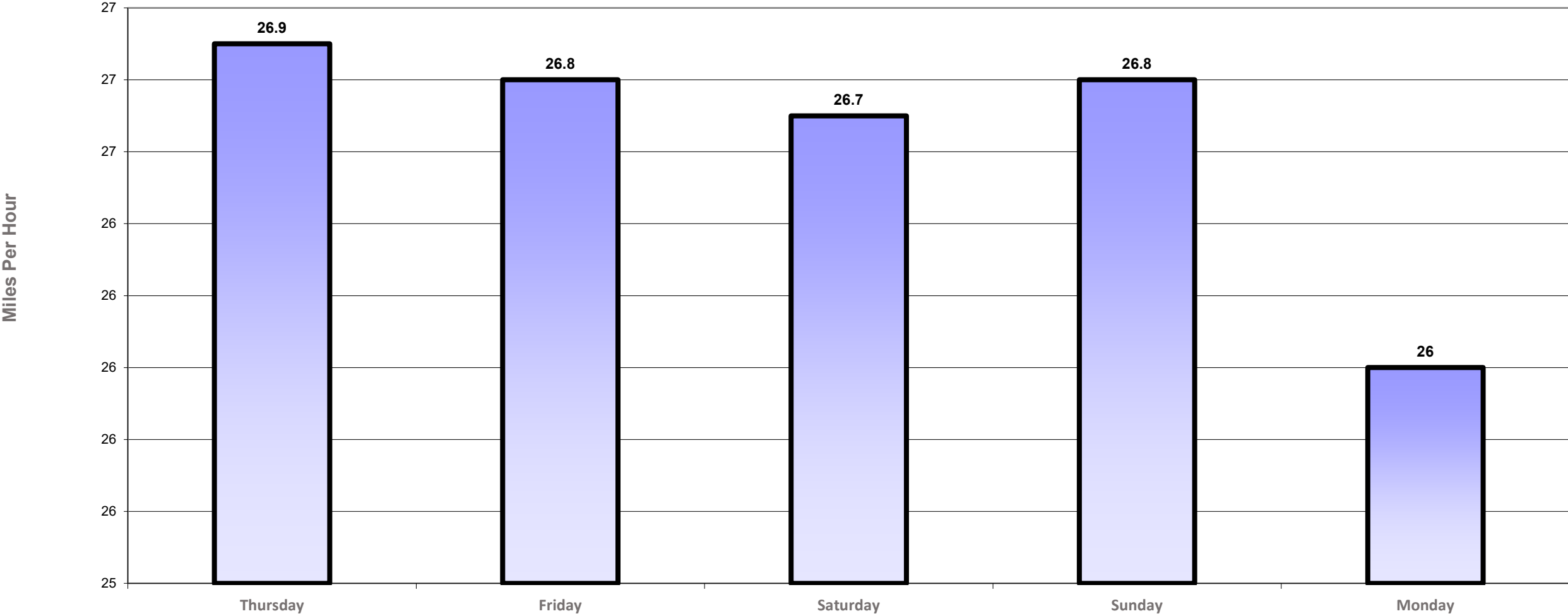
Week (5 days): 7/1/2021 - 7/5/2021

Daily Average Speeds (MPH)



Barcelona Ave facing East toward Tamiami Trail

Speed Limit = 25 MPH



Week (5 days): 7/1/2021 - 7/5/2021

SUMMARY

VENICE

- The top-five busiest time of the dates observed were **12:00 – 12:59 (517 vehicles)**, **11:00 – 11:59 (506 vehicles)**, **10:00 -10:59 (448 vehicles)**, **13:00 – 13:59 (436 vehicles)**, and **14:00 – 14:59 (430 vehicles)**, respectively.
- The speeding occurred most between **12:00 – 12:59 (5.78%)**, **11:00 – 11:59 (5.32%)**, **14:00 – 14:59 (4.77%)**, and **15:00 - 15:59 Hours (4.67%)**, with a higher percentage than other observed hours.
- During the observation, the data shows that out of **6,077** vehicles that traveled through the observed area, **3,927 vehicles (64.62%)** were detected traveling above the posted speed limit (**25 MPH**).
- The **MODE of the peak speed** is **41 MPH**, and the **Average Speed** is **26 MPH**

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DECEMBER DATA

December 27-31 2021

DEPARTMENT

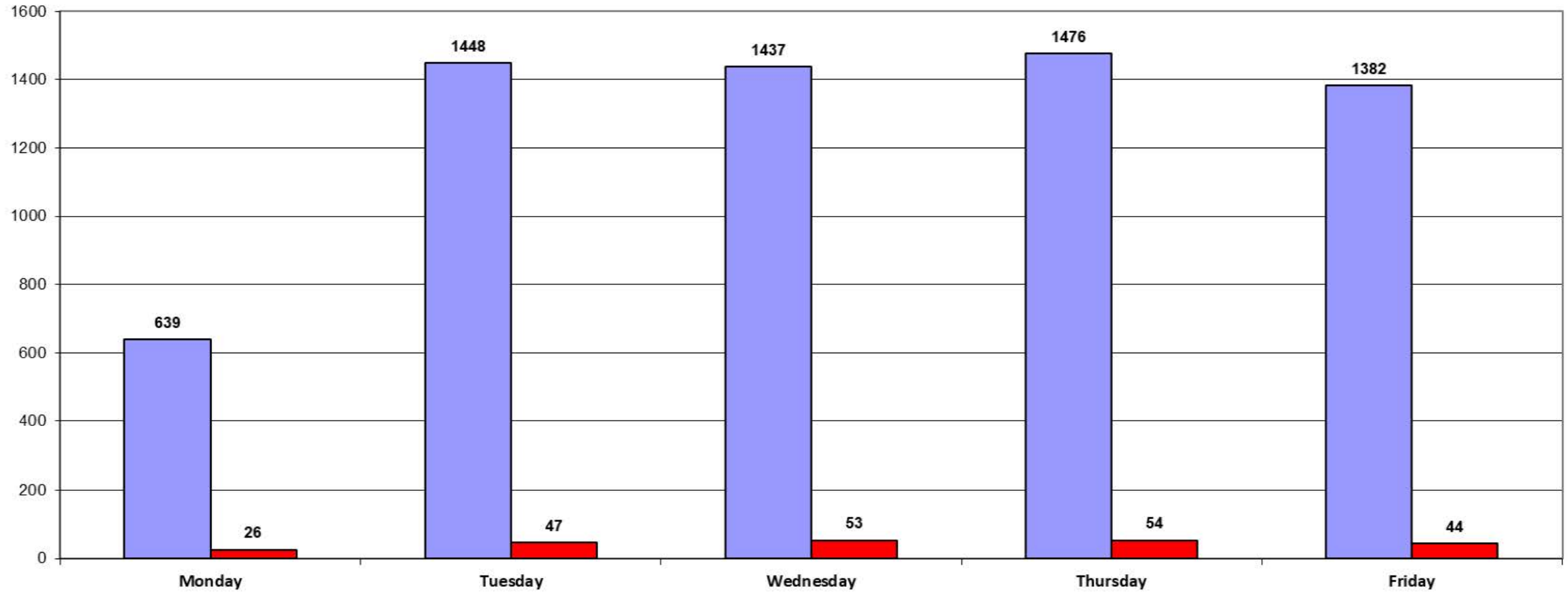
Vehicle and Speed Violator Counts

Tot. Vehicles # Violators



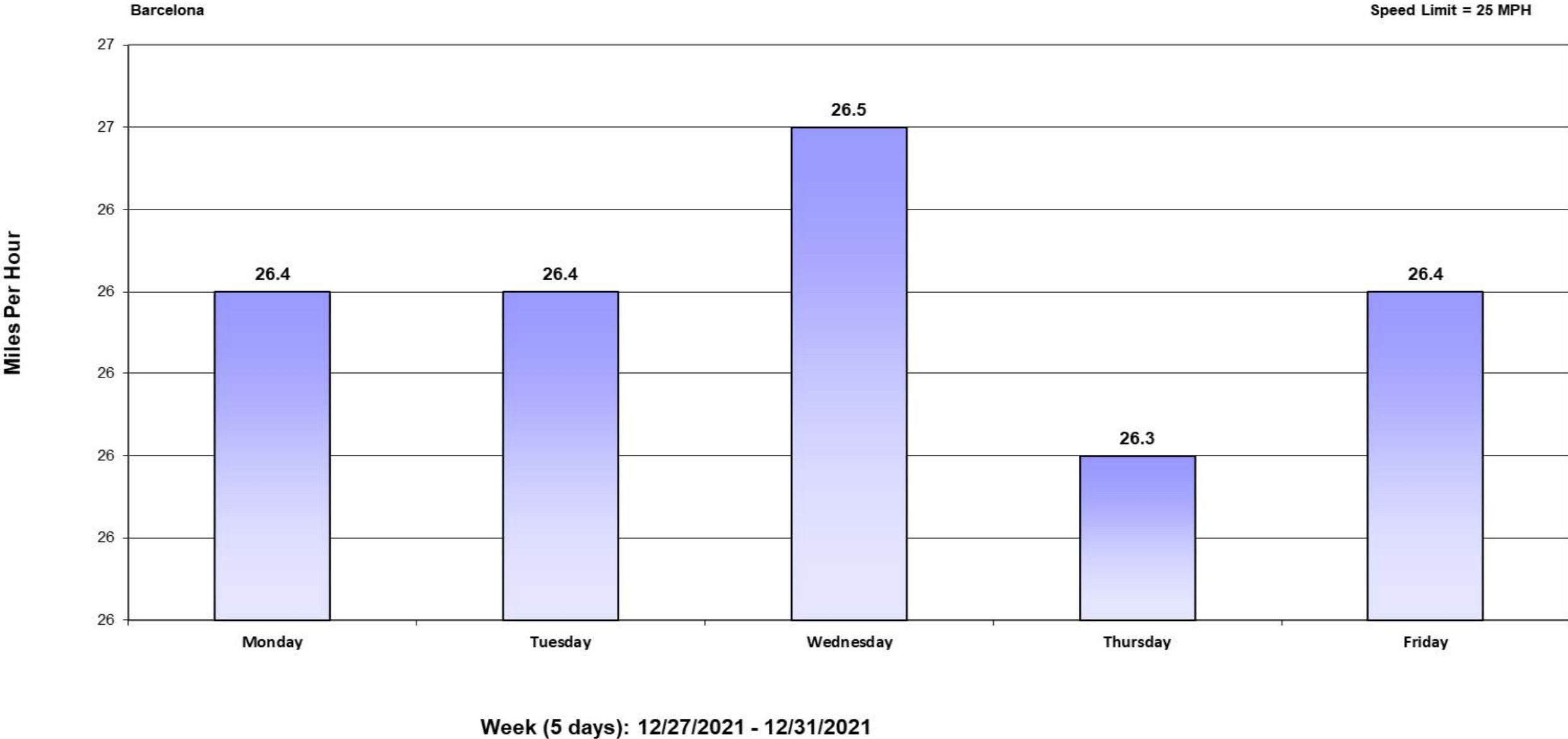
Barcelona

Speed Limit = 25 MPH



Week (5 days): 12/27/2021 - 12/31/2021

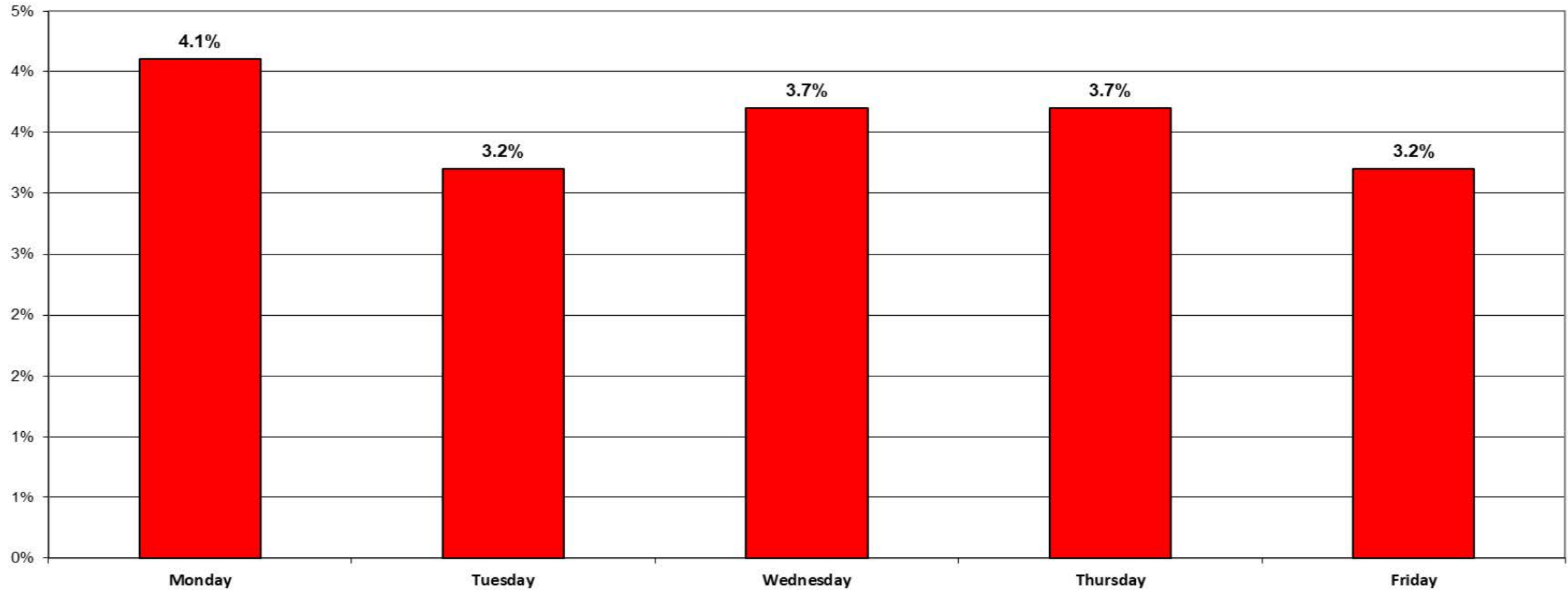
Daily Average Speeds



Percentage of Vehicles Speeding

Barcelona

Speed Limit = 25 MPH



Week (5 days): 12/27/2021 - 12/31/2021

Summary

VENICE

- During the week of December 27 till December 31, 6,382 vehicles were observed.
- 224 violations of 35MPH or higher were observed.
- This is an average of a 3% speeding issue in the area.
- Average speed of vehicles observed was 26MPH.

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MARCH DATA

March 10-16 2022

DEPARTMENT

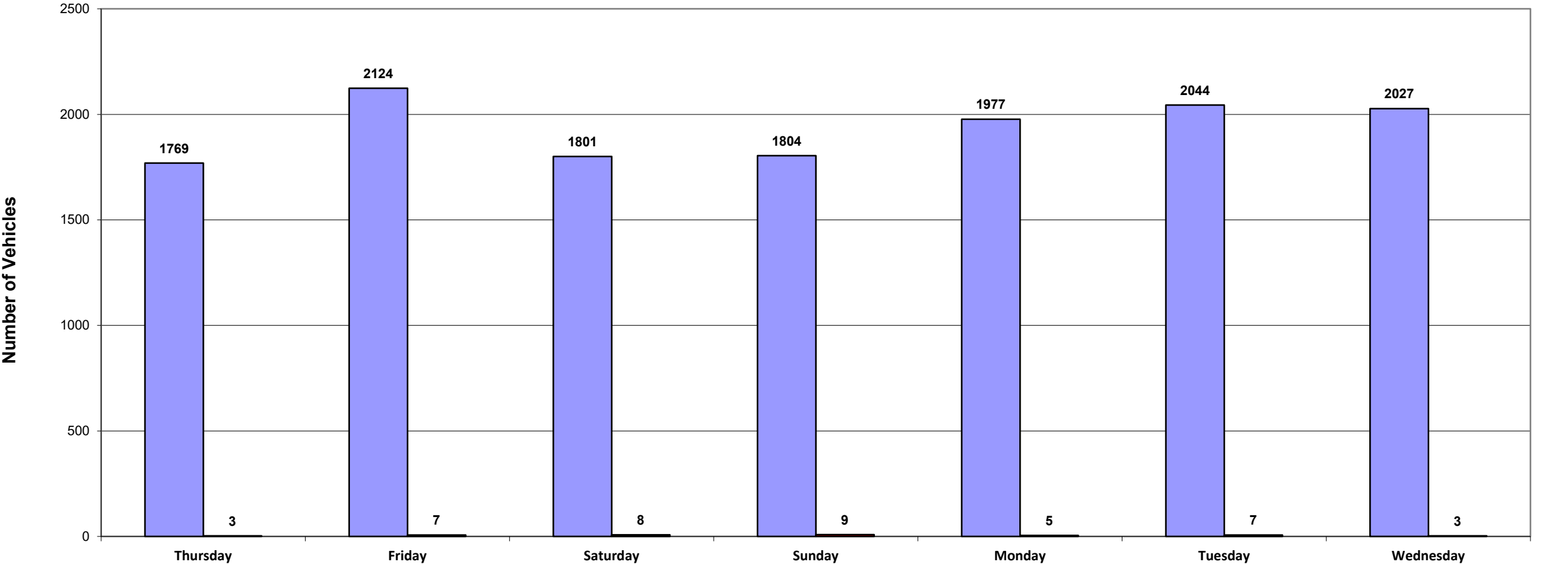
Vehicle and Speed Violator Counts

Tot. Vehicles # Violators



Barcelona Ave face east

Speed Limit = 25 MPH



Week (7 days): 3/10/2022 - 3/16/2022

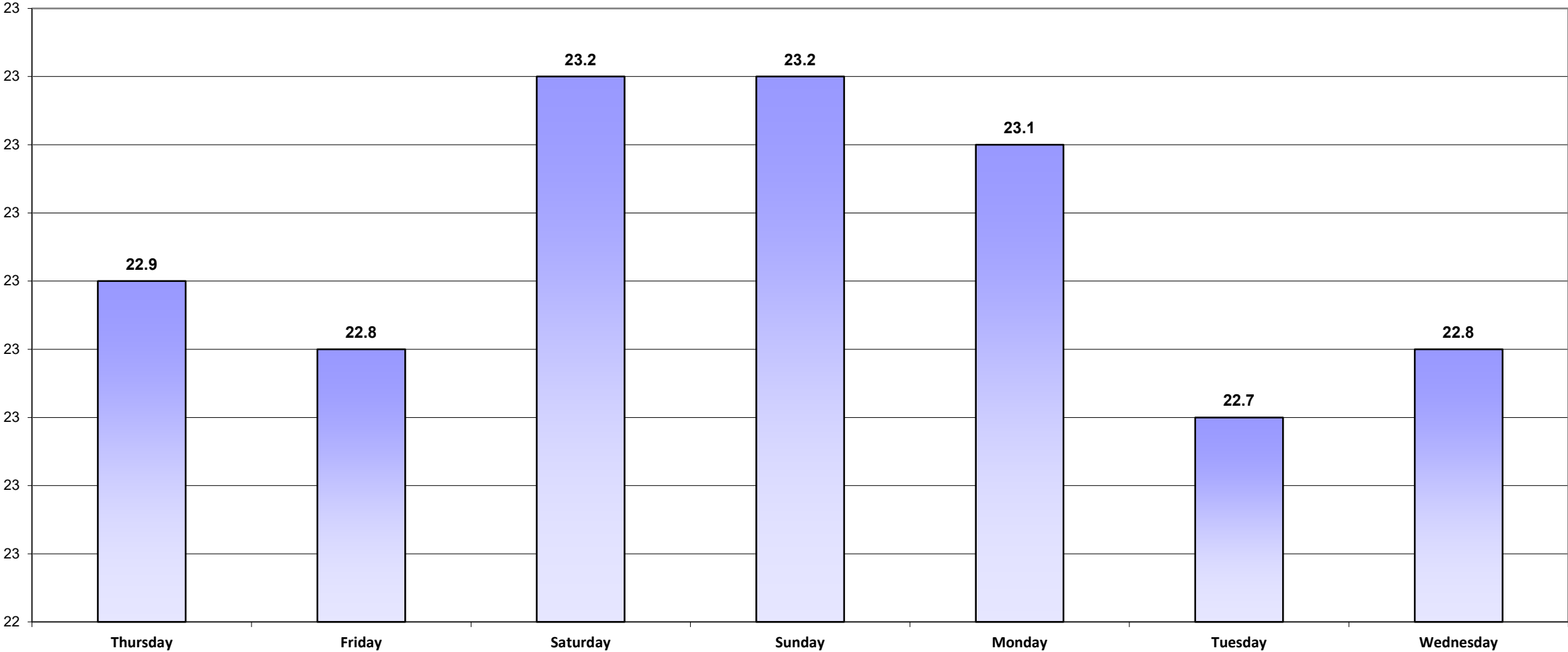
Daily Average Speeds



Barcelona Ave face east

Speed Limit = 25 MPH

Miles Per Hour



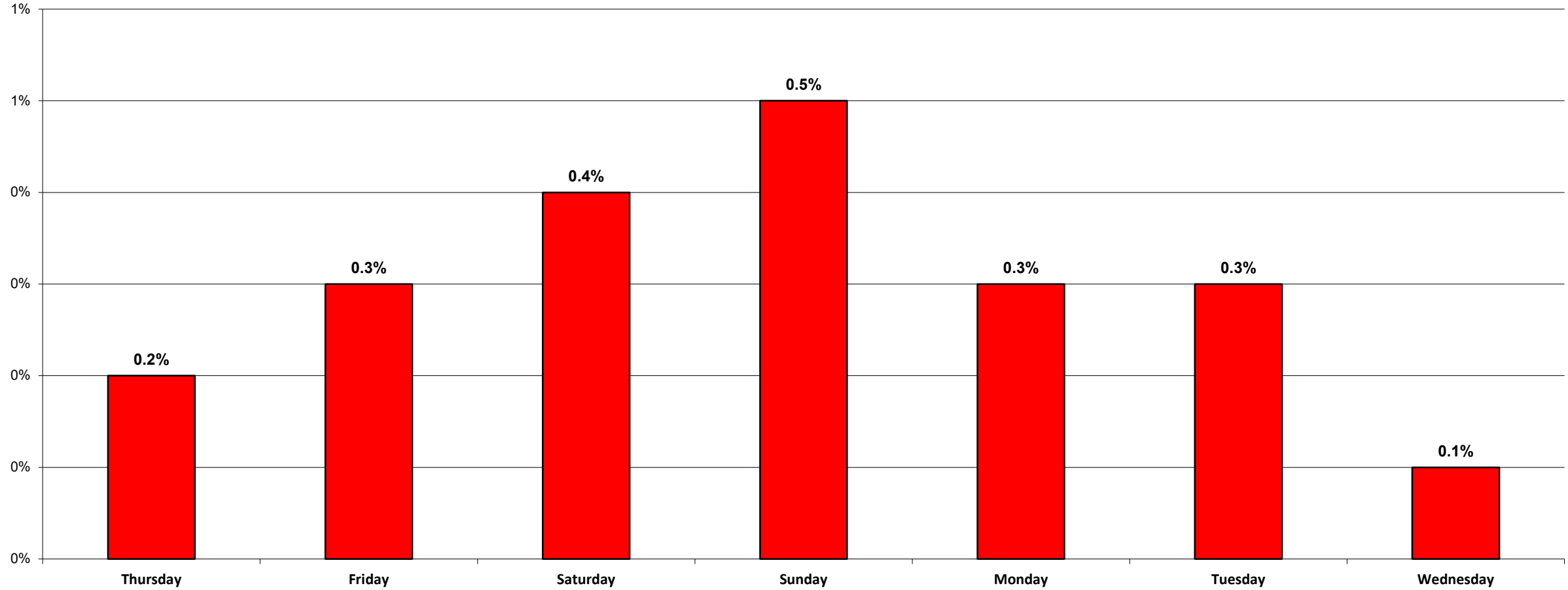
Week (7 days): 3/10/2022 - 3/16/2022

Percentage of Vehicles Speeding



Barcelona Ave face east

Speed Limit = 25 MPH



Week (7 days): 3/10/2022 - 3/16/2022

SUMMARY TABLE 15 MIN SEGMENT RECORDS

Serial # 303265

Street: Barcelona Ave face east

Speed
Limit: 25 MPH

DATE	Vehicle Count	Speeder Count based on Avg. Spd.	Speeder Count % Avg. Spd	Speeders > 5 MPH based on Avg. Spd.	Speeders > 10 MPH based on Avg. Spd.	Speeders > 15 MPH based on Avg. Spd.	Fastest Time Period	Speeders > 5 MPH based on Peak Spd.	Speeders > 10 MPH based on Peak Spd.	Speeders > 15 MPH based on Peak Spd.	Daily 85th %tile Speed	Daily Average Speed
Mar 10	1769	3	0%	52	3	0	10:45p	321	39	5	31	22.9
Mar 11	2124	7	0%	65	7	0	2:15p	373	49	3	31	22.8
Mar 12	1801	8	0%	84	8	1	2:30p, 3:00p	331	50	9	31	23.2
Mar 13	1804	9	1%	76	9	3	10:45p	368	57	13	32	23.2
Mar 14	1977	5	0%	66	5	0	1:15p	422	47	3	32	23.1
Mar 15	2044	7	0%	58	7	2	1:00p	352	41	5	31	22.7
Mar 16	2027	3	0%	58	3	0	4:30p	333	31	0	31	22.9

SUMMARY

- Largest number of speeders were between **26-30MPH** at 3520 Vehicles
- Second largest number of speeders were between 31-35MPH at 417 Vehicles
- **Saturday** and **Sunday** being the most amount of speeders, At 0.4% and 0.5%.
- The busiest time for speeders is between **10pm and 11pm**