



101 Express Lanes
Performance
4th Quarter FY2023
(April - June)



FY2023 Quarter 4 Performance Highlights

Trips and Revenue

- About 3.4 million express lane trips were taken in Q4.
- An average of 52,900 daily express lane trips were taken in Q4.
- 22.5% trips were full toll with valid transponder, 8.5% were discounted toll, 33.8% were toll-free, and 35.2% were license plate tolls without FasTrak.
- \$14.1 million in toll revenue was collected by SMCEL-JPA.

Speeds & Volumes

- Northbound, in the peak hours, express lane average speeds were at least 12 mph faster than the general-purpose lane speeds over the corridor. Southbound, they were at least 11 mph faster.
- Express Lane speeds continued to stay above 45 mph most of the tolling day.

Tolls

- Average monthly tolls collected peaked northbound in the AM peak between \$4.47 and \$6.61. Southbound, they peaked in the PM peak between \$5.34 and \$6.34.
- Average assessed toll in the southbound direction was \$2.86 and in the northbound direction was \$3.02.
- Tolls to travel the whole corridor exceeded \$12 in both the north and southbound directions, but only 3.5% of drivers paid this price. 66.2% of tolled trips were less than \$3.

FY2023 Quarter 4 Performance Highlights, continued

Enforcement

- CHP made 602 enforcement contacts in Q4 of FY23, 39% of which resulted in HOV occupancy citations.

Lane Users

- An estimated 606,000 unique vehicles made trips in the SM101 express lanes; 60% (approx. 363,600) with a FasTrak® toll tag in the vehicle and 40% (approx. 242,400) without. Trips without FasTrak® toll tag are captured by license plates.
- Vehicles carrying FasTrak® toll tags made an average of 6.4 trips per vehicle in the quarter, while vehicles identified by license plate made an average of 3.5 trips.

Community Transportation Benefits Program

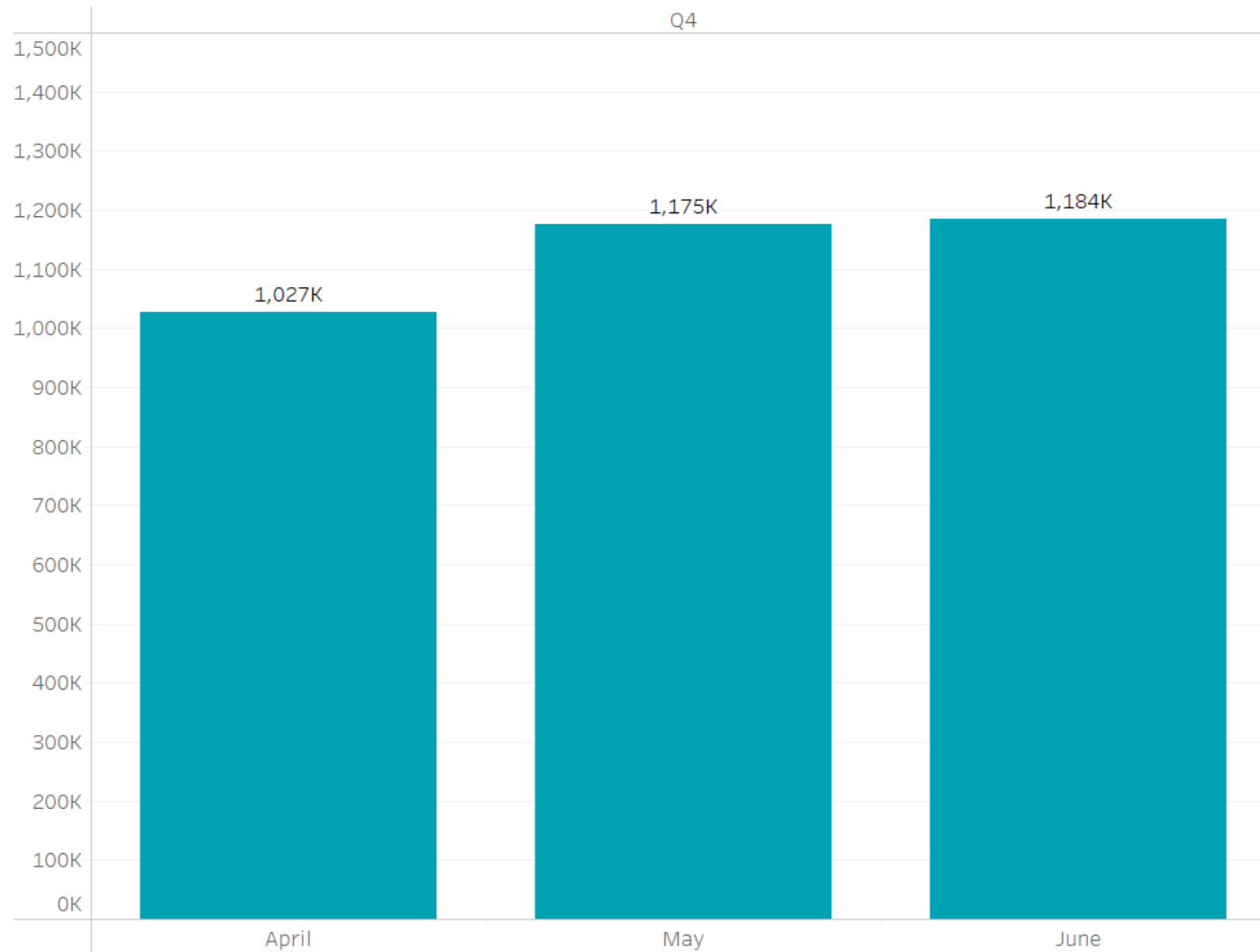
- By the end of Q4, a total of 2,426 benefits were issued in San Mateo County. 1,964 (81%) Clipper cards were issued, along with 462 (19%) FasTrak® Flex toll tags.

Rules of the Road

- Hours: 5 a.m. to 8 p.m. Monday - Friday
- FasTrak® required
- Carpools (HOV 3+), buses, and motorcycles travel toll-free with FasTrak® Flex toll tags
- Carpools (HOV 2) pay half-price tolls with FasTrak® Flex toll tags
- Solo drivers in eligible clean-air vehicles pay half-price toll with FasTrak® CAV toll tags

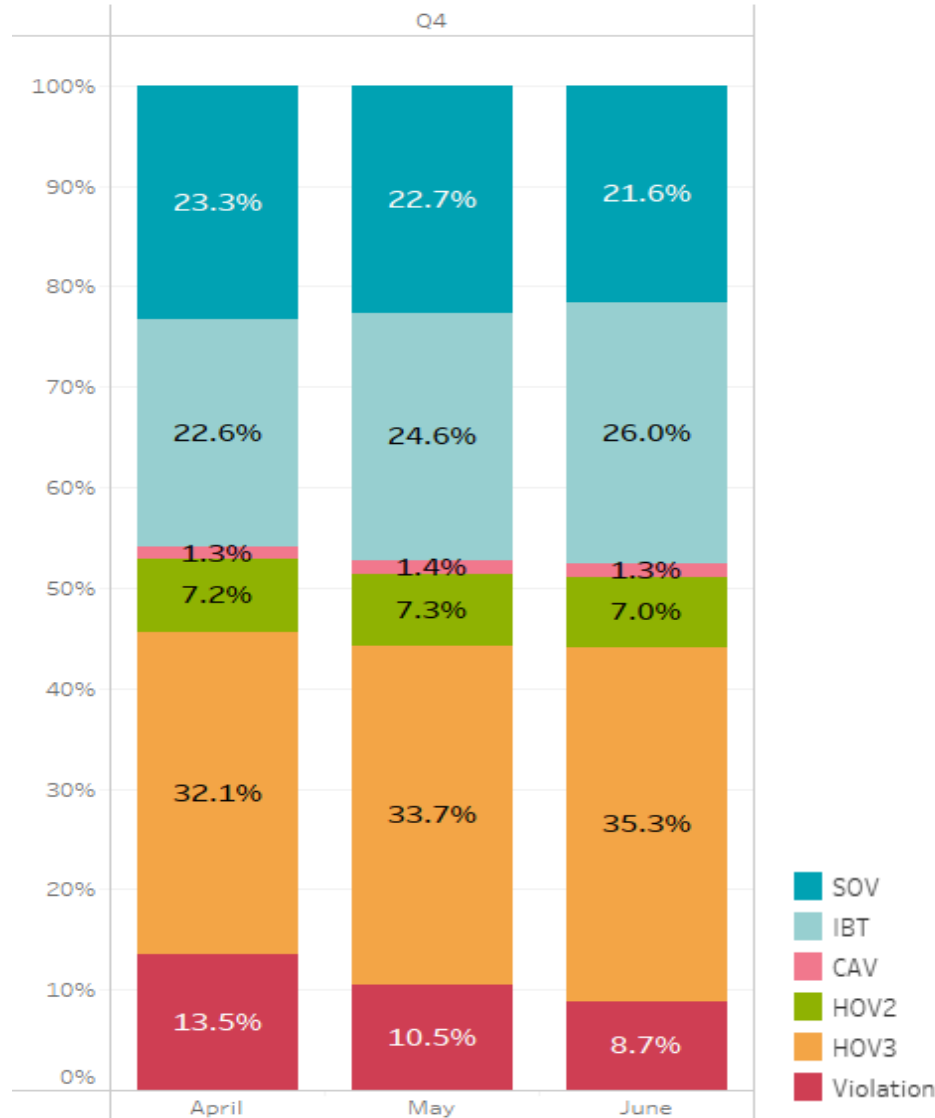


Express Lane Trips



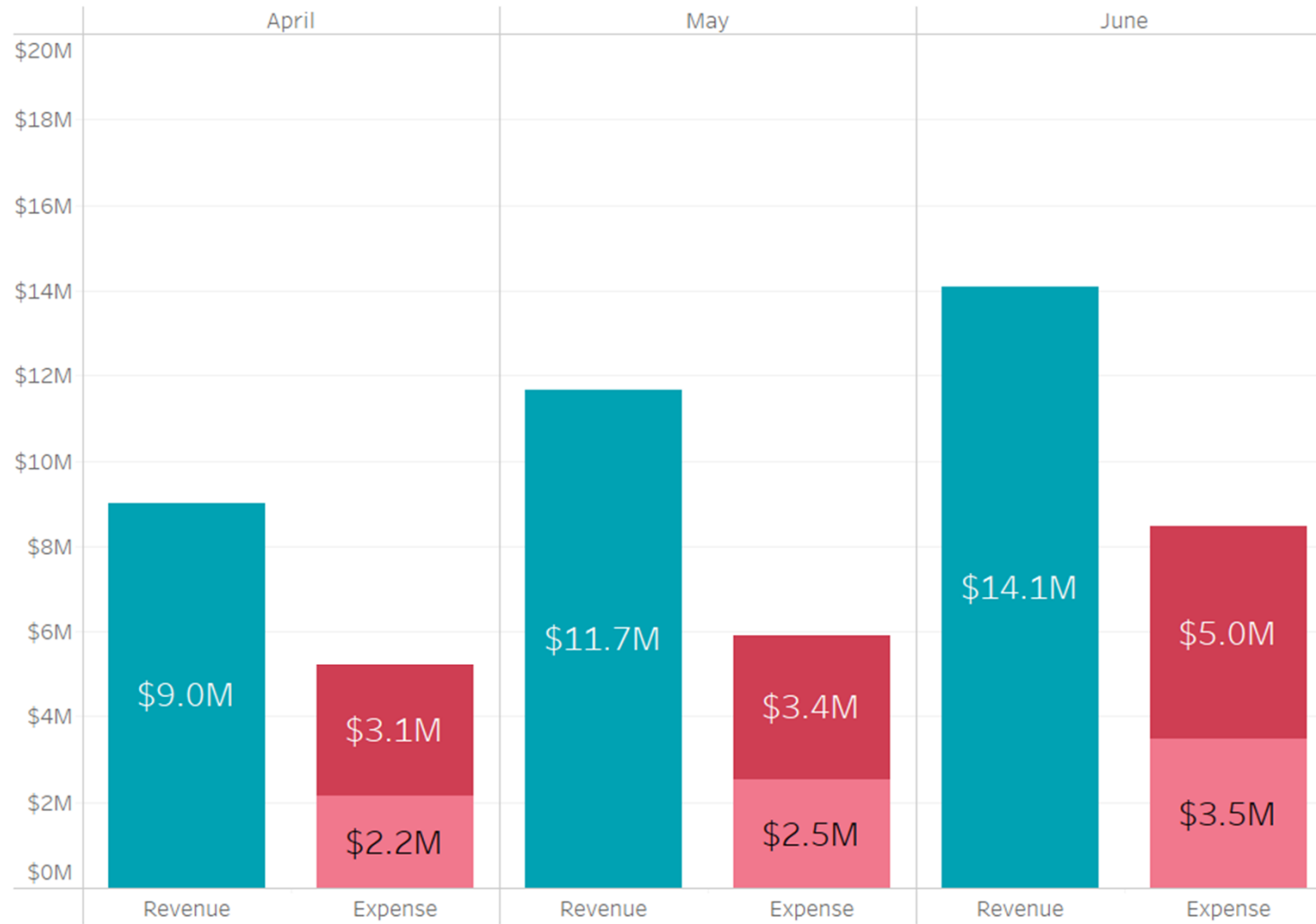
- Q4 of FY23 consisted of 64 tolling days.
- In Q4 of FY23, an average of 52,900 express lane trips have been made daily, totaling 3,386,146 trips for the quarter.

Express Lane Trip Types



- Toll-free trips: 33.8%
 - HOV 3+ and Non-Revenue
- Tolloed trips: 66.2%
 - 57.7% full toll (SOV + IBT)
 - 7.2% half toll (HOV 2)
 - 1.3% half toll (CAV)
- Violation trips: 10.8%
 - IBT trips with No FasTrak account at the time of the trip

Express Lanes Actual Cumulative Collected Toll Revenue



- In Q4, SMCEL-JPA received \$7.3 million in toll revenue.
- To date in FY2023, SMCEL-JPA has received \$14.1 million in toll revenue.
- To date in FY2023, SMCEL-JPA has expended \$5 million in toll operations and maintenance (O&M) costs.

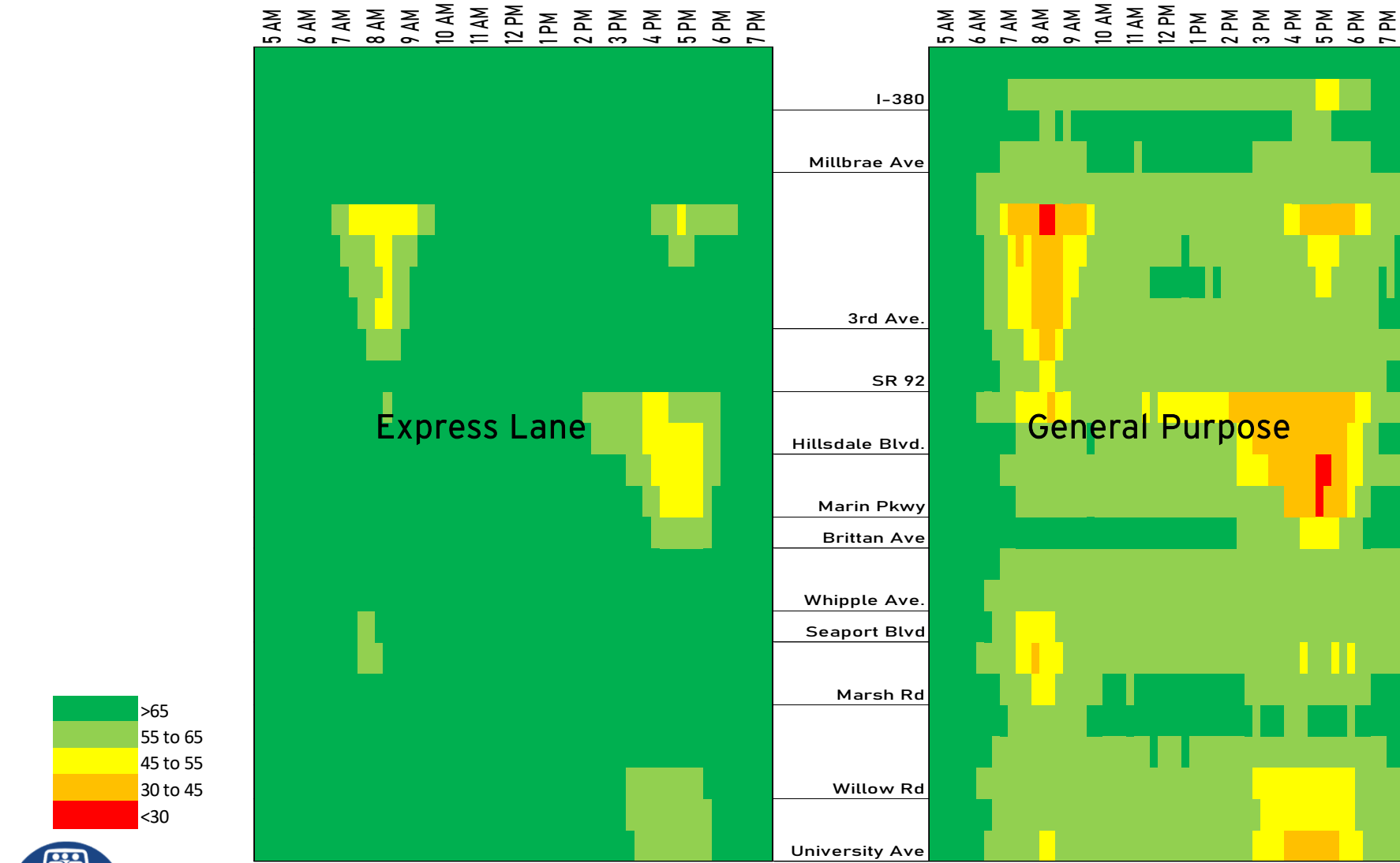
Notes:

- Toll revenue collected includes toll and violation fees.
- Toll O&M consists of Caltrans Maintenance, BAIFA O&M, BATA CSC, and CHP enforcement.
- Admin Expense includes all other program expenses (legal, advertising, consultants, staff, CTBP costs, etc.)



■ Toll Revenue
 ■ Toll O&M
 ■ Admin Expense

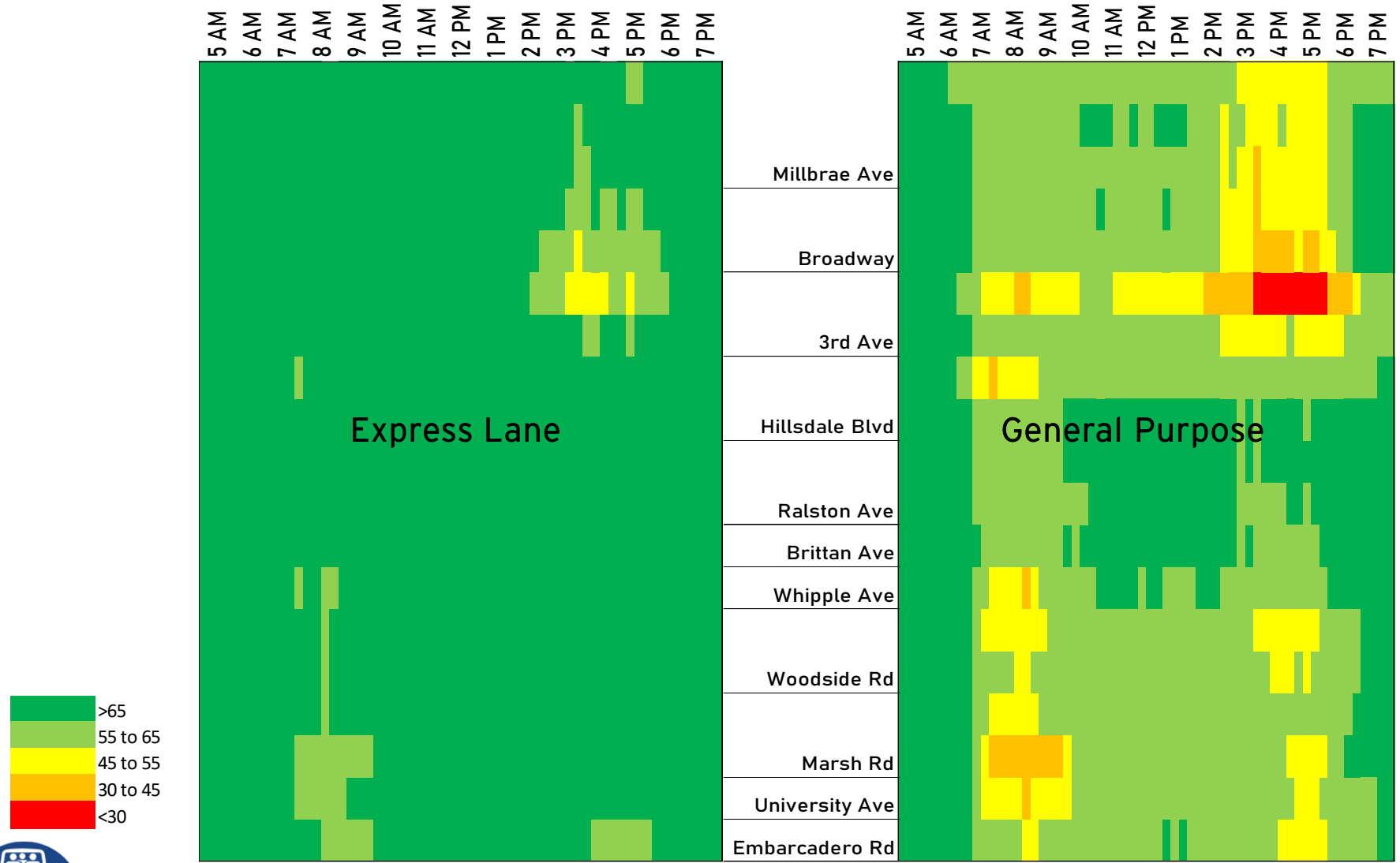
Northbound Speeds by Location & Time



- Average northbound **Express Lane** speeds were 11 mph or greater during tolling hours.
- Average northbound **general purpose lane** speeds were lowest in the approach to SR 92.
- Most congested during PM peak period (3-6pm) approaching SR-92.



Southbound Speeds by Location & Time

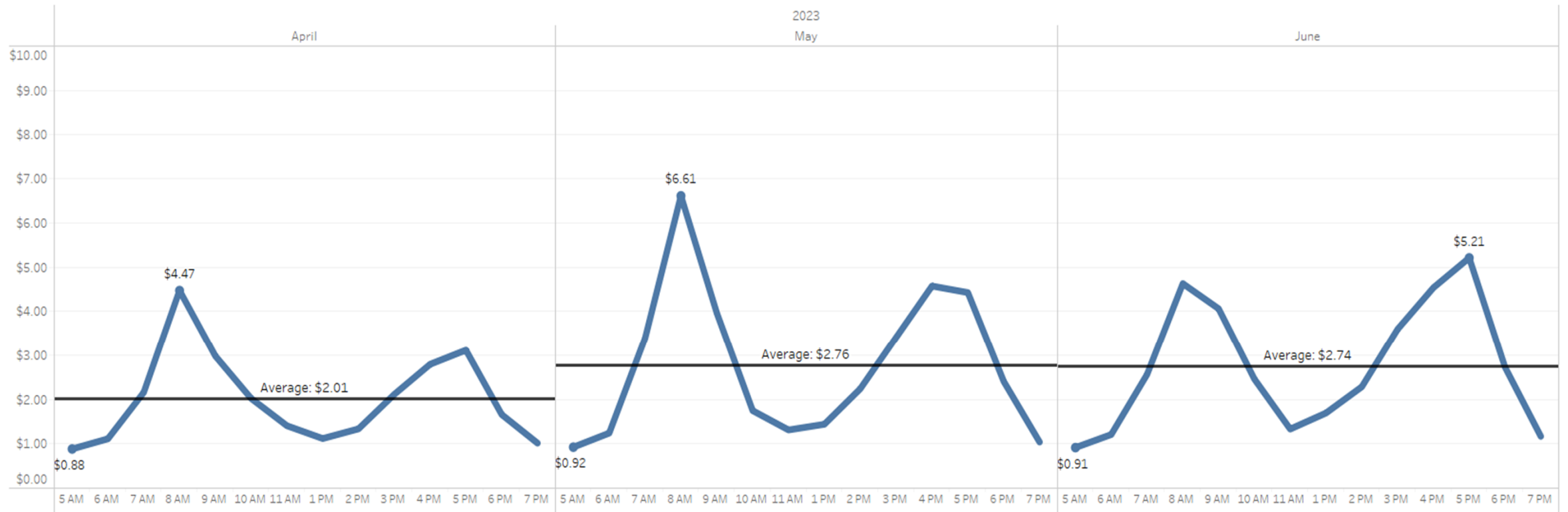


- Average southbound **Express Lane** speeds were 12 mph or greater during tolling hours.
- Average southbound **general purpose lane** speeds were lowest between 3rd Ave and Broadway.
- Most congested during PM peak period (3-6pm) north of SR-92.



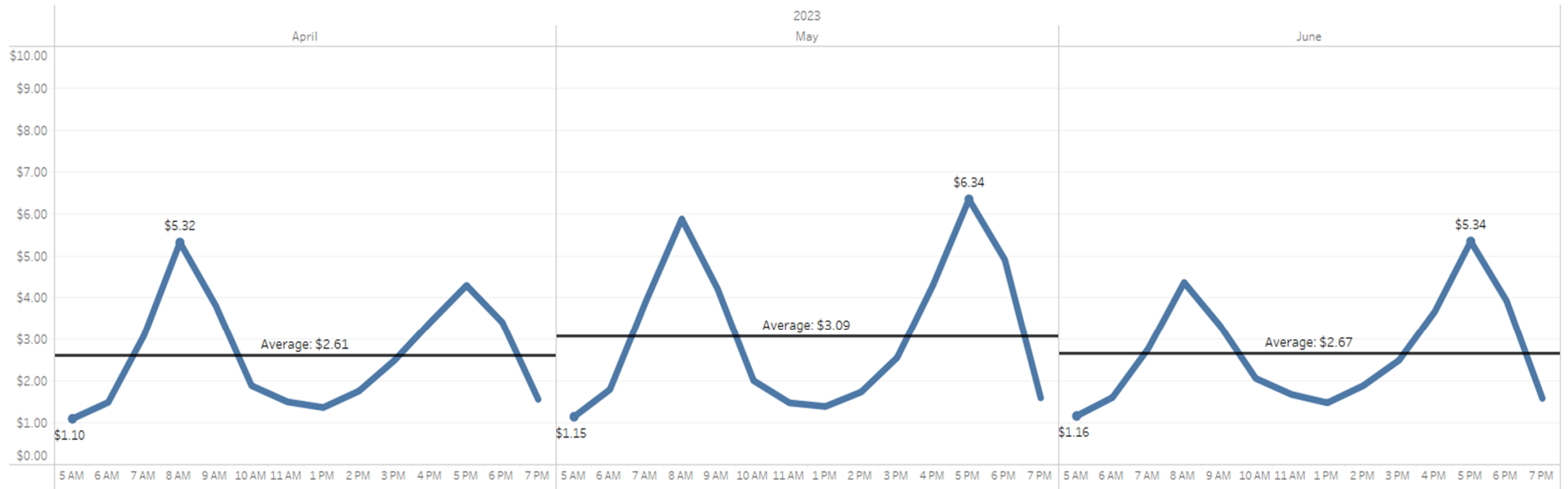
Southbound Average Assessed Tolls

This quarter's southbound average assessed toll was \$2.86.

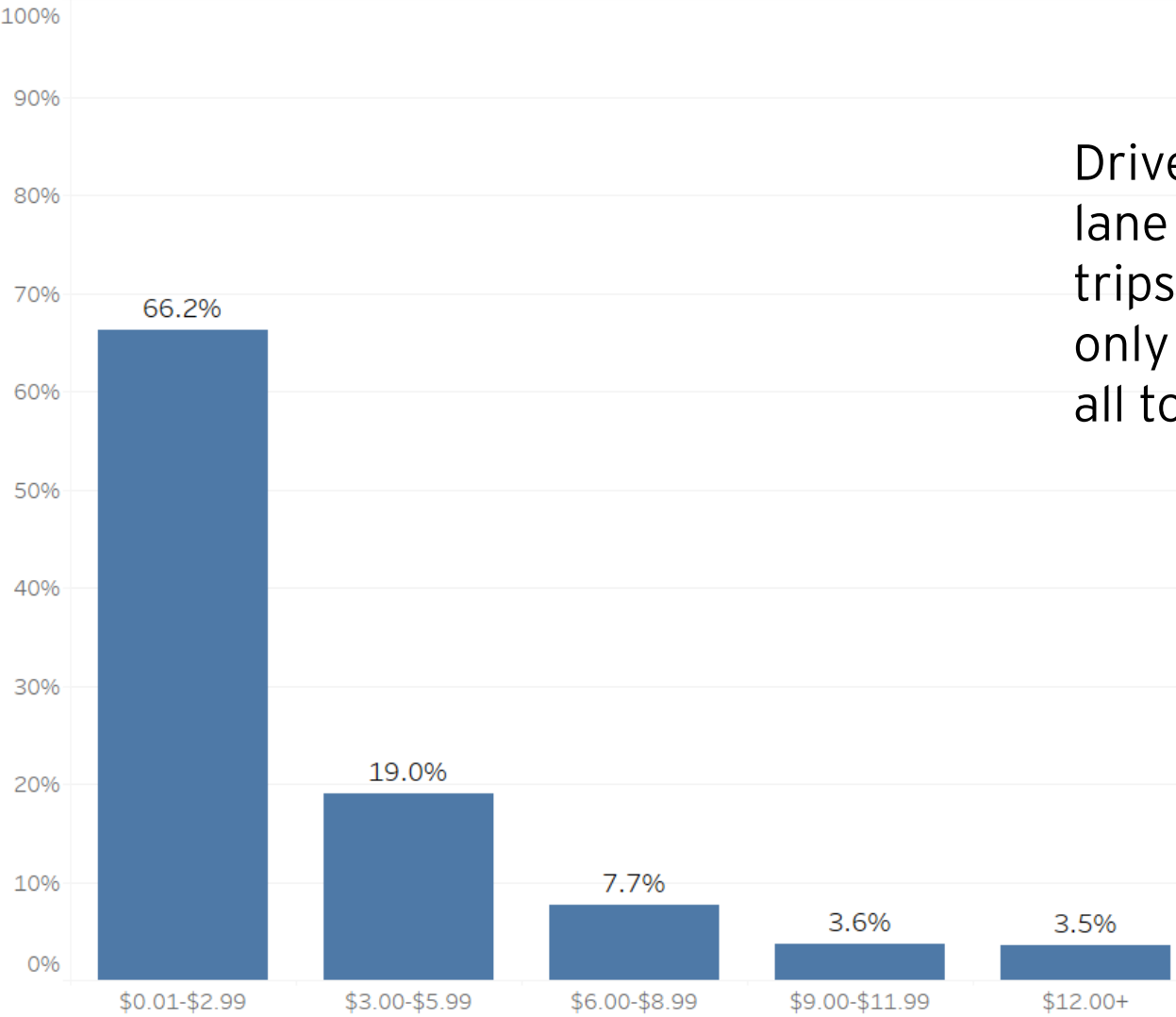


Northbound Average Assessed Tolls

This quarter's northbound average assessed toll was \$3.02.



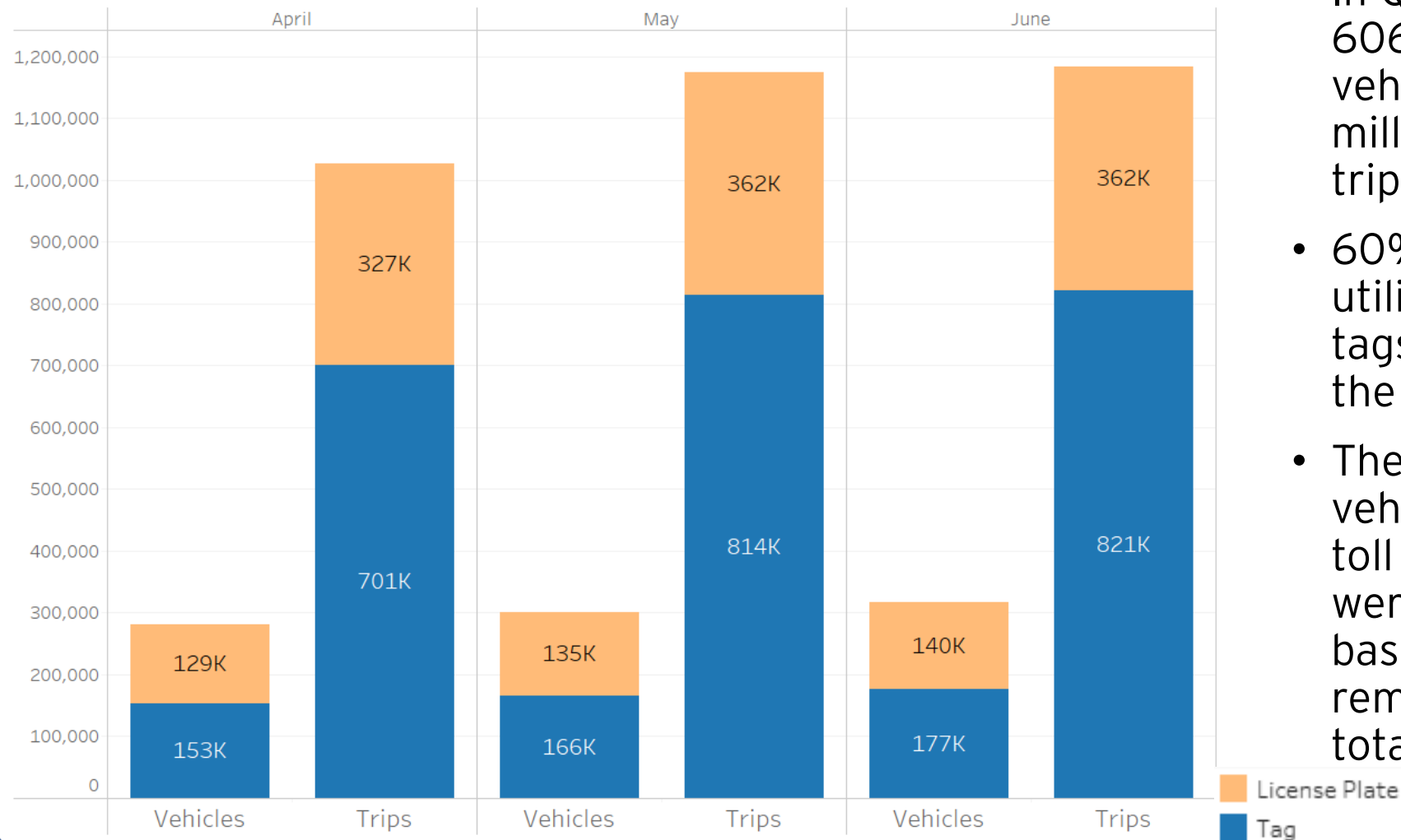
Distribution of Assessed Tolls



Drivers made 2.2 million tolled express lane trips in Q4 of FY23. 85% of these trips incurred a toll less than \$6, while only 3.5% exceeded \$12. This includes all tolled trip types and lengths.



How Drivers Use the Lanes

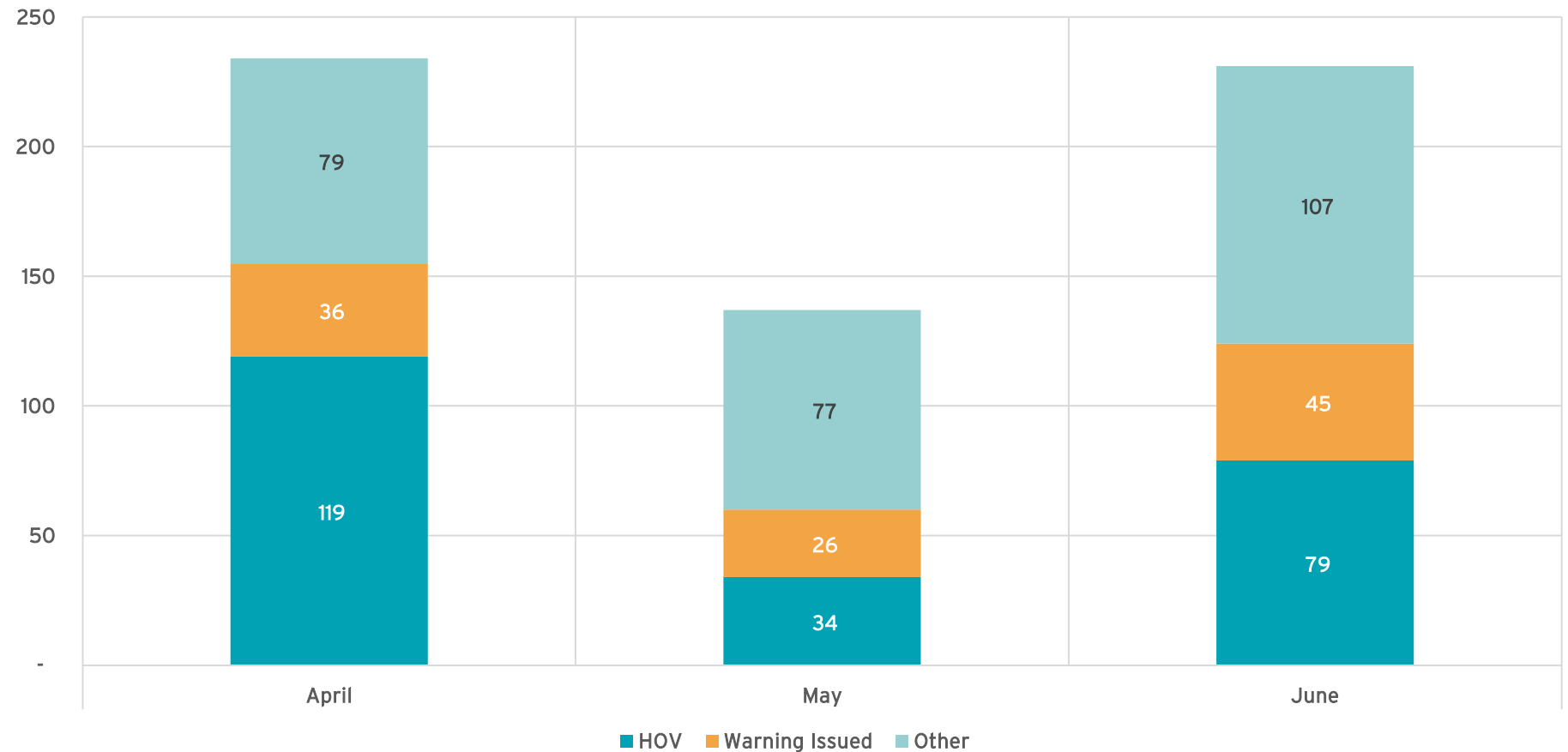


- In Q4 of FY23, about 606,000 unique vehicles made about 3.4 million express lane trips.
- 60% of these vehicles utilized FasTrak® toll tags and made 69% of the total trips.
- The other 40% of these vehicles did not carry toll tags and instead were captured as image-based trips for the remaining 31% of the total trips.

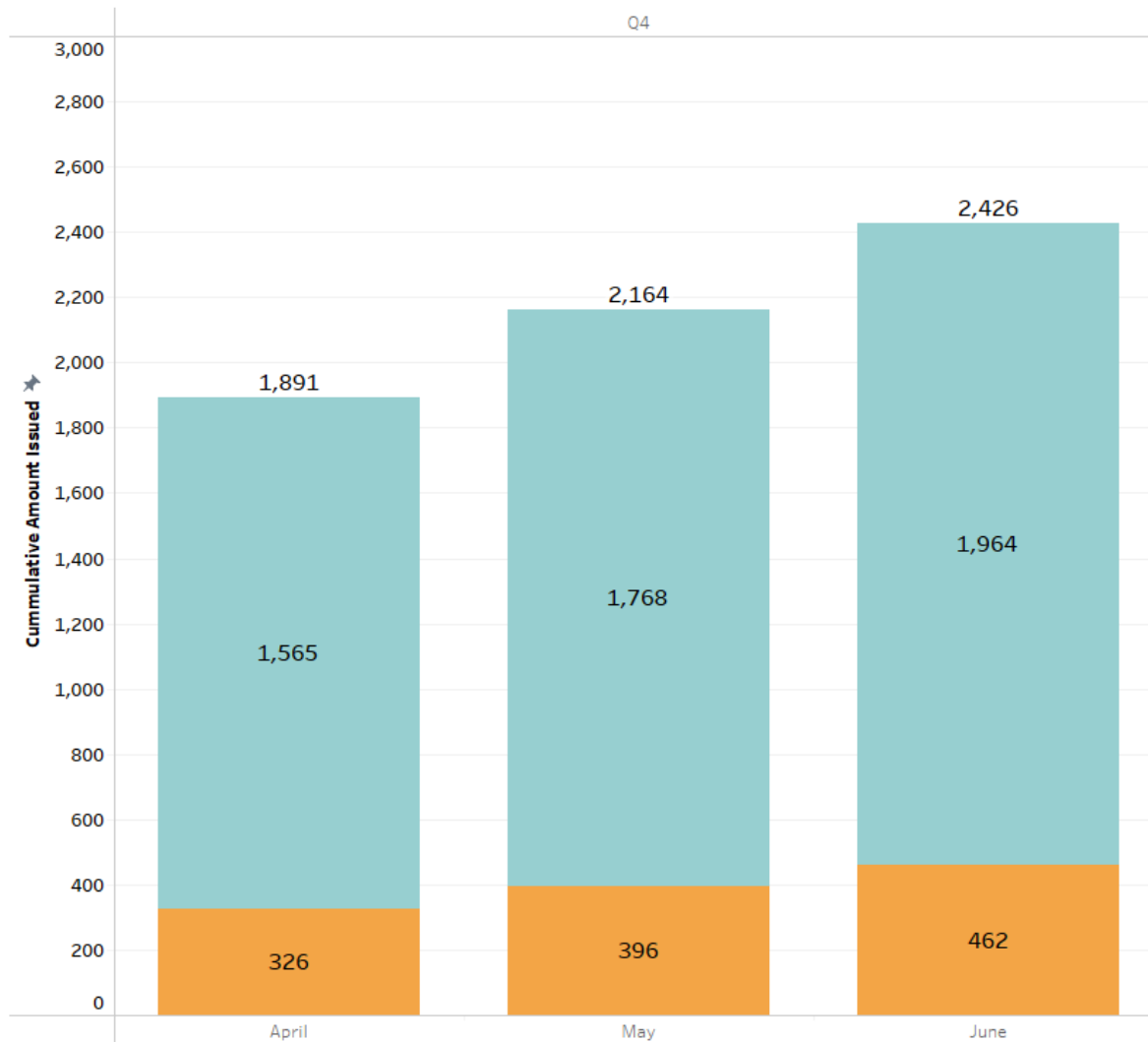
CHP Enforcement

- CHP patrolled the express lanes for 458 hours in Q4 of FY23.
- CHP made 602 enforcement contacts in Q4 of FY23.
- 39% of the contacts resulted in HOV occupancy citations.
- Q4 of FY24 enforcement costs were approximately \$58,420, resulting in an average cost per enforcement contact of approximately \$97.

Enforcement Contacts



Community Transportation Benefits Program - Cumulative Benefits Issued



For additional information, please visit: <https://101expresslanes.org>

