



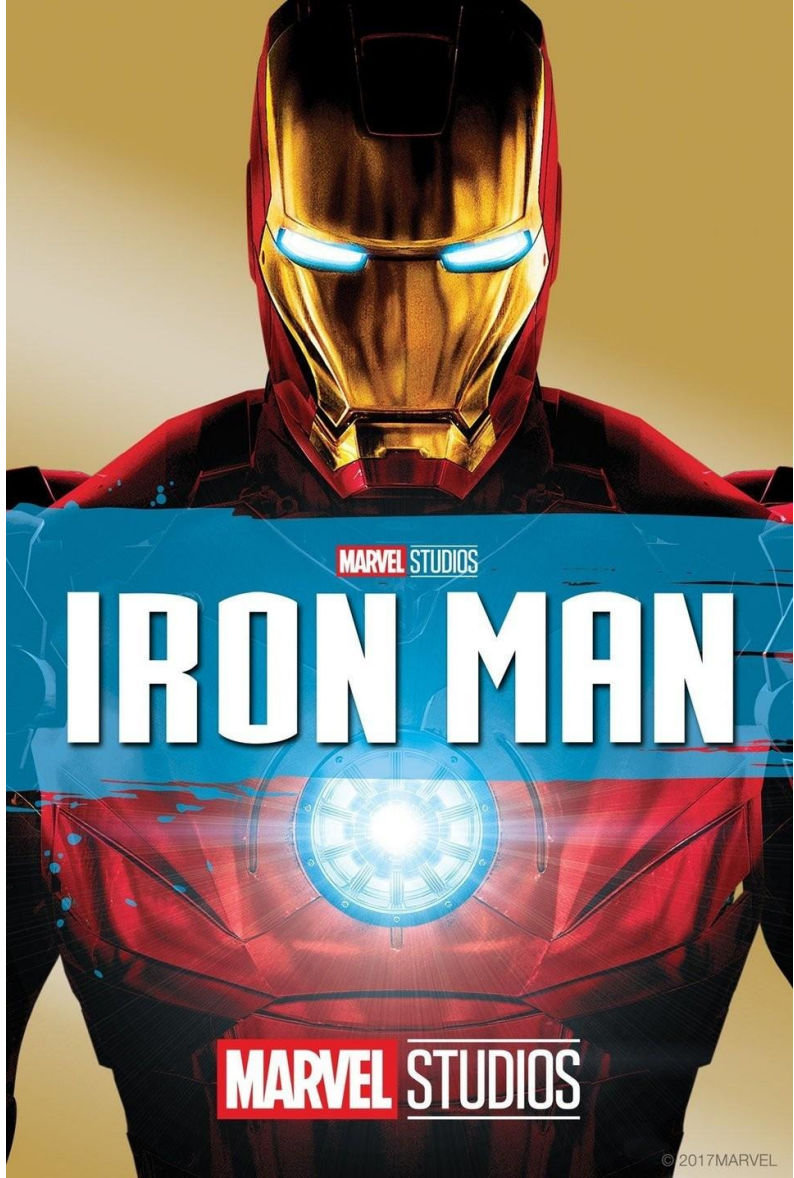
Connections 2050: Regional Transportation Plan/ Sustainable Community Strategy

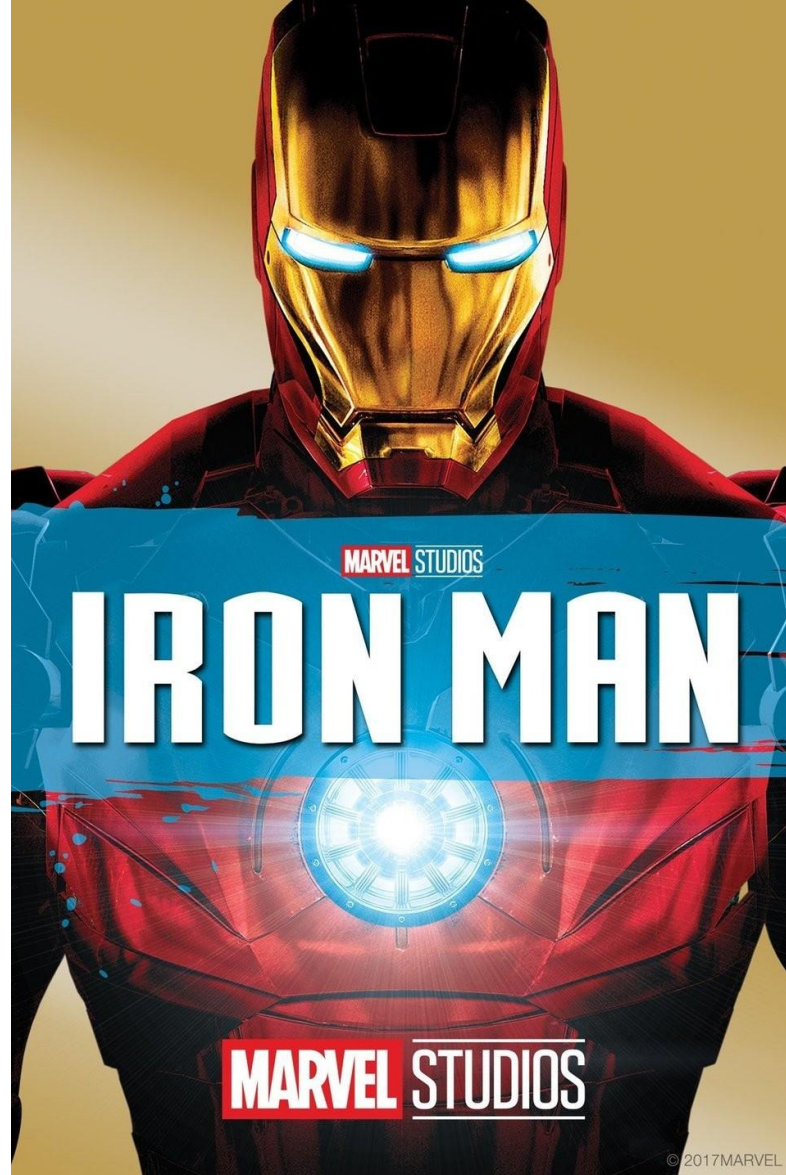
TRPA Governing Board Official Kick-Off

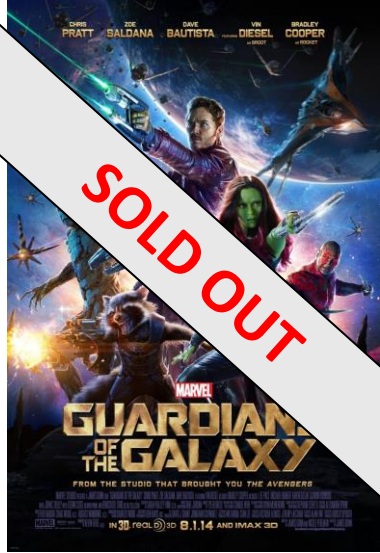
May 22, 2024

Connections 2050 Kick-Off

1. What is the RTP/SCS?
2. RTP Team
3. Existing Conditions: Data and Travel Trends
4. Strategies
5. Focused update
6. Timeline/schedule



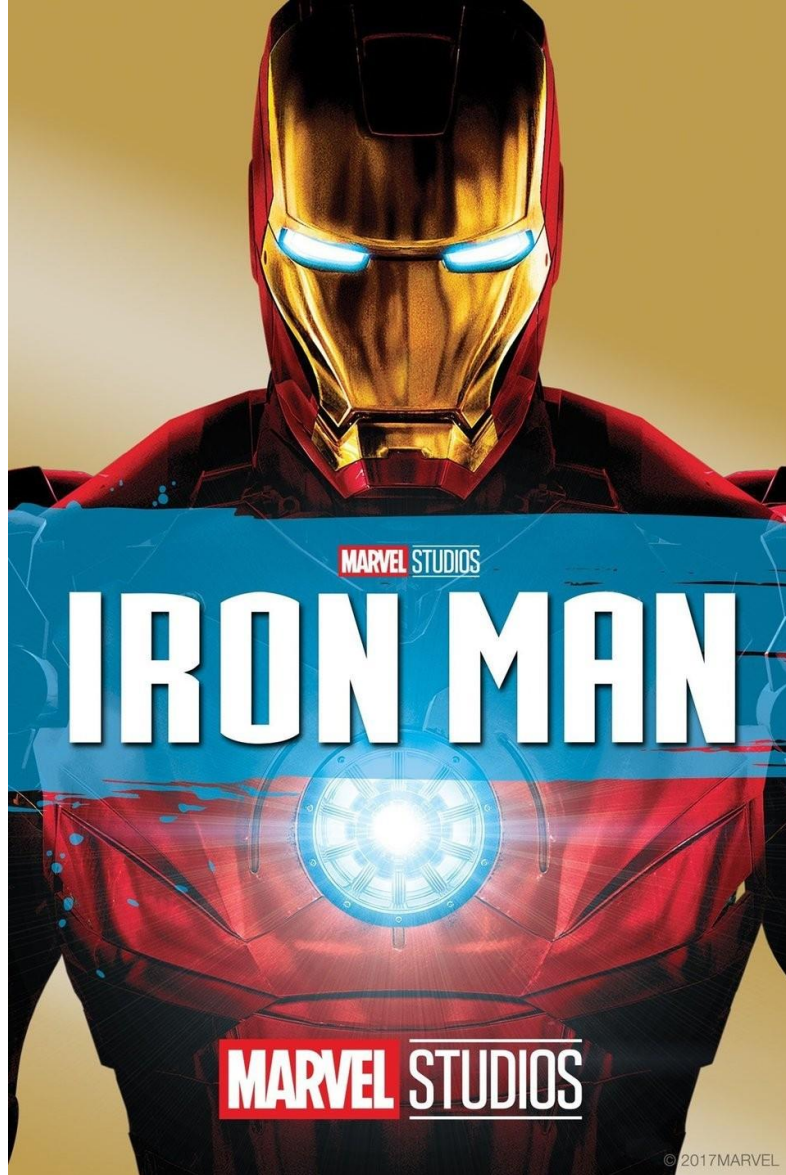




SOLD OUT



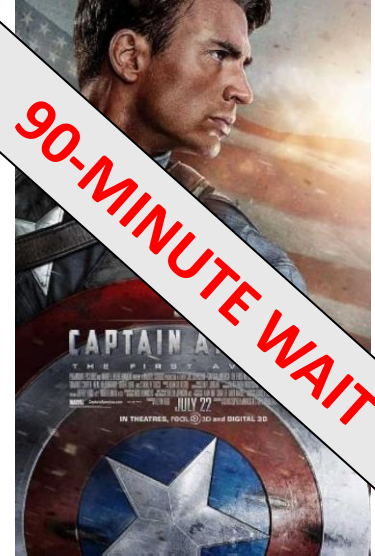
INACCESSIBLE DUE TO SNOW



**MARVEL STUDIOS
IRON MAN**

MARVEL STUDIOS

© 2017 MARVEL



90-MINUTE WAIT



SHOWING CANCELED

LAKE LINK



We can pick you up in **78 min**

Estimated pickup time: 9:52 PM



TahoeTransDistrict @TahoeT... · 8/29/23 ...

Tuesday August 29, 2023

Due to driver shortage the following departures are cancelled:

Rt 50 from YTC 9:20am,10:20am.

Rt.50 from STC 9:50am,10:50am.

Rt 55 from YTC 3pm,5pm.

Rt.55 from KTC 4pm,6pm



61



TahoeTransDistrict @TahoeT... · 8/27/23 ...

Sunday August 27, 2023; Due to driver shortage the following departures are cancelled:

ALL 19X and 22 Routes are cancelled today

.



1



1

43



TahoeTransDistrict @TahoeT... · 8/27/23 ...

Rt 50 from YTC

9:20am,10:20am,2:20pm,3:20pm,

4:20pm, 5:20pm.

Rt.50 from STC 9:50am, 10:20am,2:50pm,

3:50pm, 4:50pm, 5:50pm.

Rt 55 from YTC 11am,1pm,3pm,5pm.

Rt.55 from KTC 12pm,2pm,4pm,6pm.





Regional Transportation Plan/Sustainable Communities Strategy

Connections 2050



www.trpa.gov/connections2050

What is the RTP/SCS?

Regional Transportation Plan Blueprint:

- 20+ year planning horizon
- Transportation vision and goals
- Strategies for implementation
- Funding plan

Satisfies 3 transportation planning authorities:

- TRPA compact
- Metropolitan Planning Organization
- Regional Transportation Planning Agency (CA)

Transportation Thresholds

Achieve strictest of federal, state, or regional standards for carbon monoxide, ozone, and particulates; increase visibility; **reduce U.S. 50 traffic; and reduce vehicle miles traveled.**

Return to 1960 water levels by **reducing nutrient and sediment runoff.**

Reduce Annual Daily Average VMT Per Capita by 6.8% from 12.48, the 2018 baseline, to 11.63 in 2045.

Regional Transportation Plan Goals

Environment

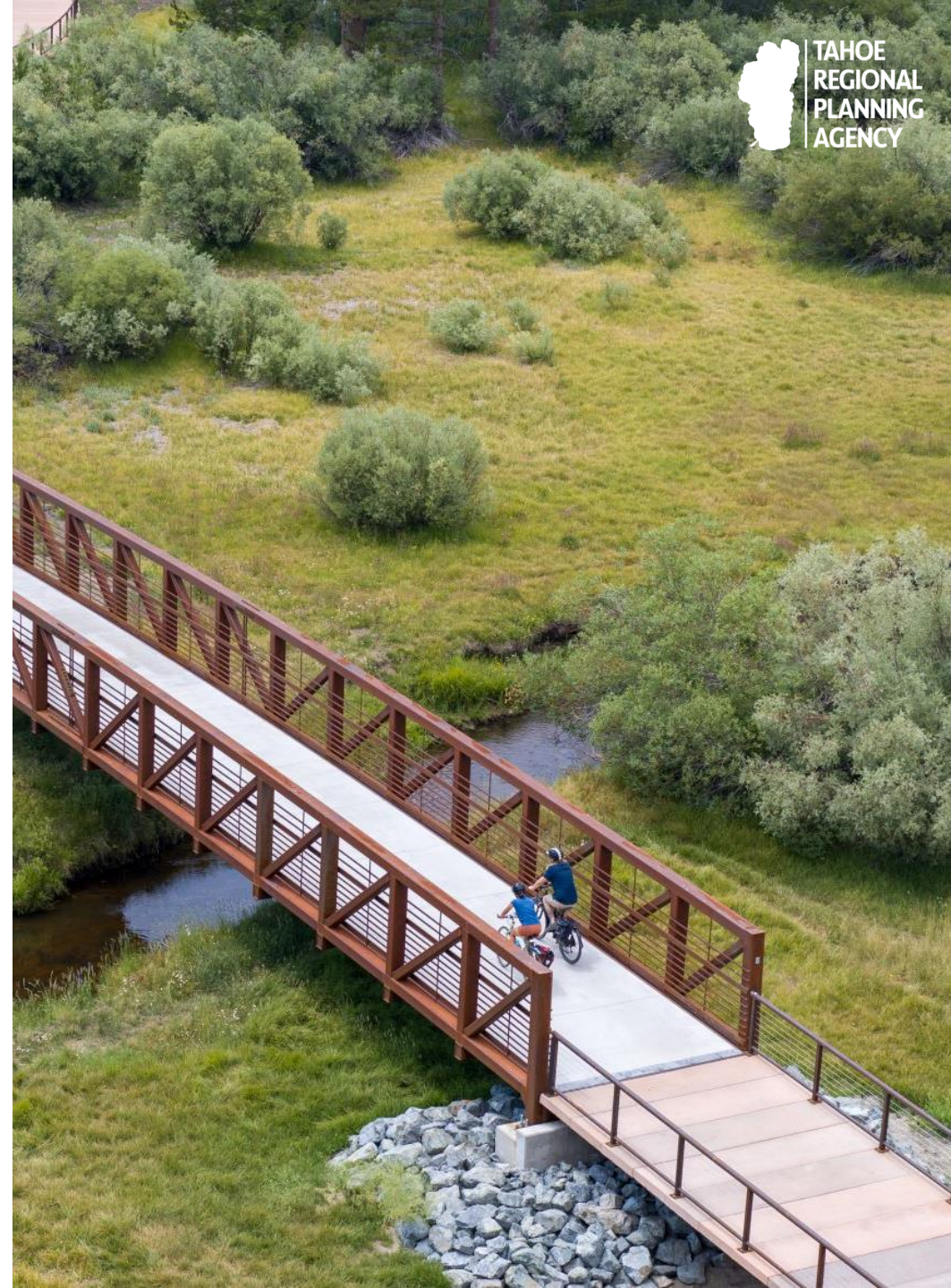
Connectivity

Safety

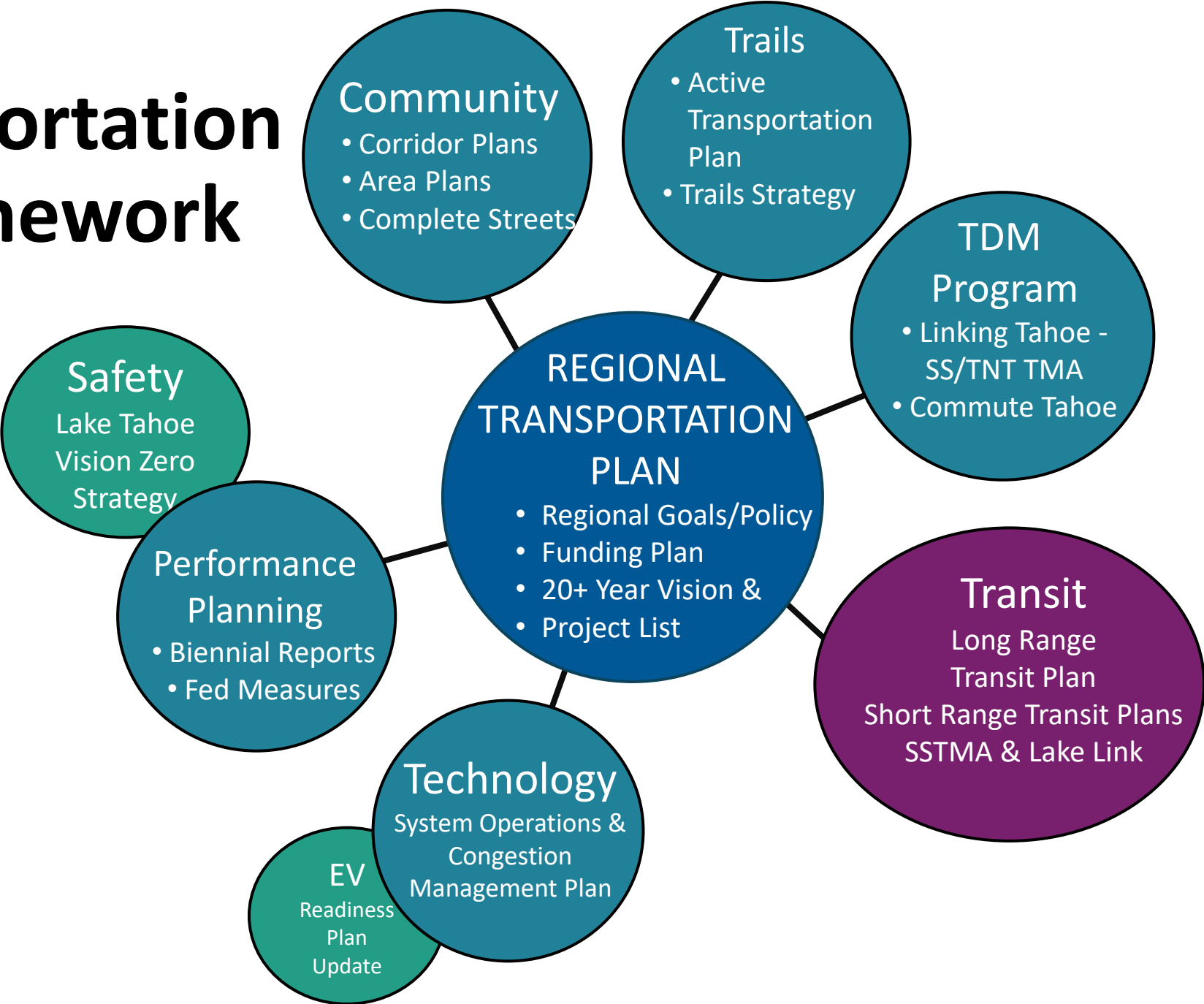
Economic Vitality and Quality of Life

Operations & Congestion Management

System Preservation



TRPA's Transportation Planning Framework



Heroes of the RTP/SCS

Transportation Planning

Research & Analysis
(Modeling, Forecasting, & Data)

Long Range Planning
(Housing & Land Use)

Transportation Implementation
(Project List & Funding)

Communications
(Outreach & Engagement)

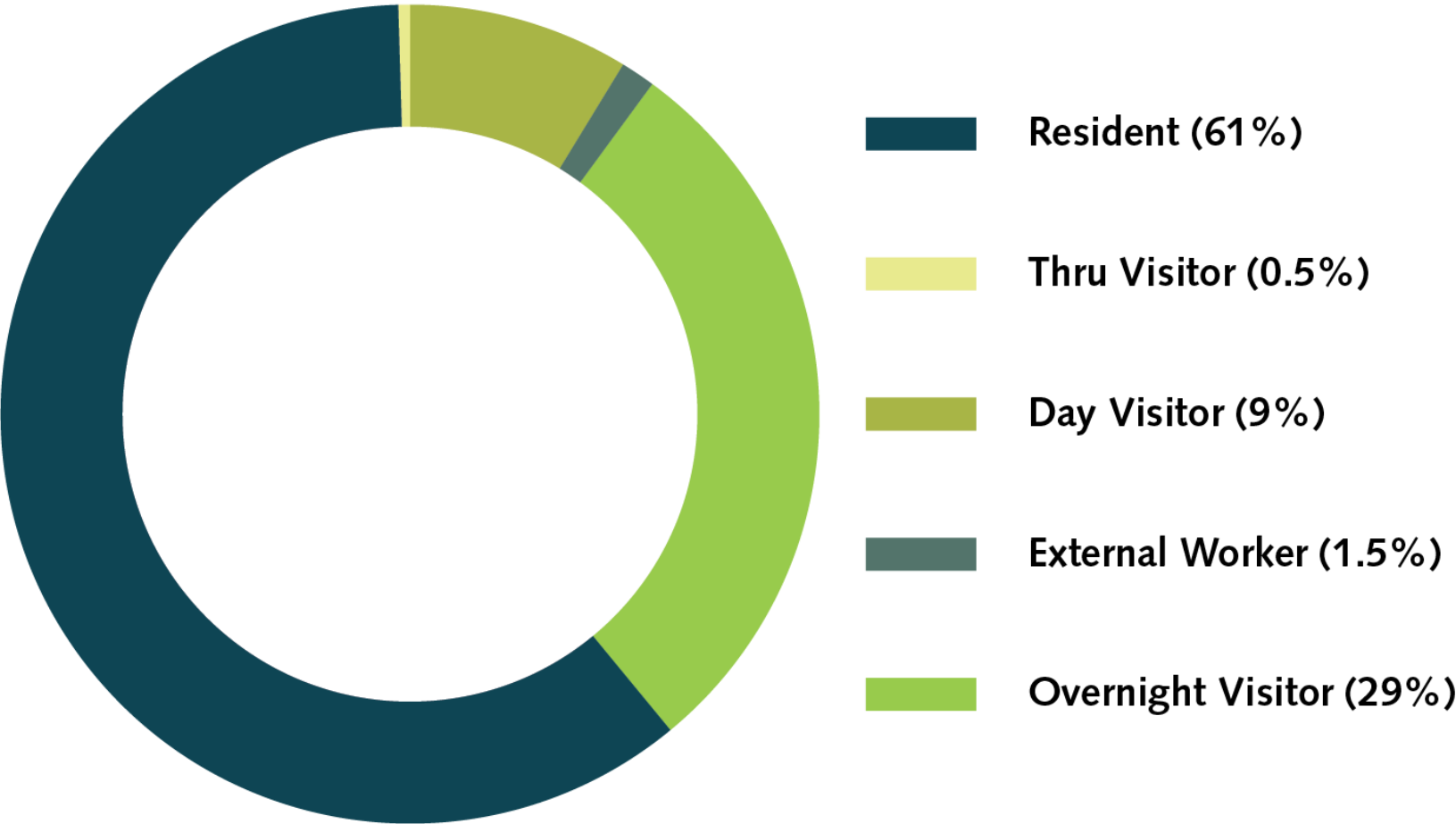
Data and Travel Trends



How do people travel at Tahoe today?

Who makes trips?

ESTIMATED TRIP DISTRIBUTION BY TRAVELER (2018)

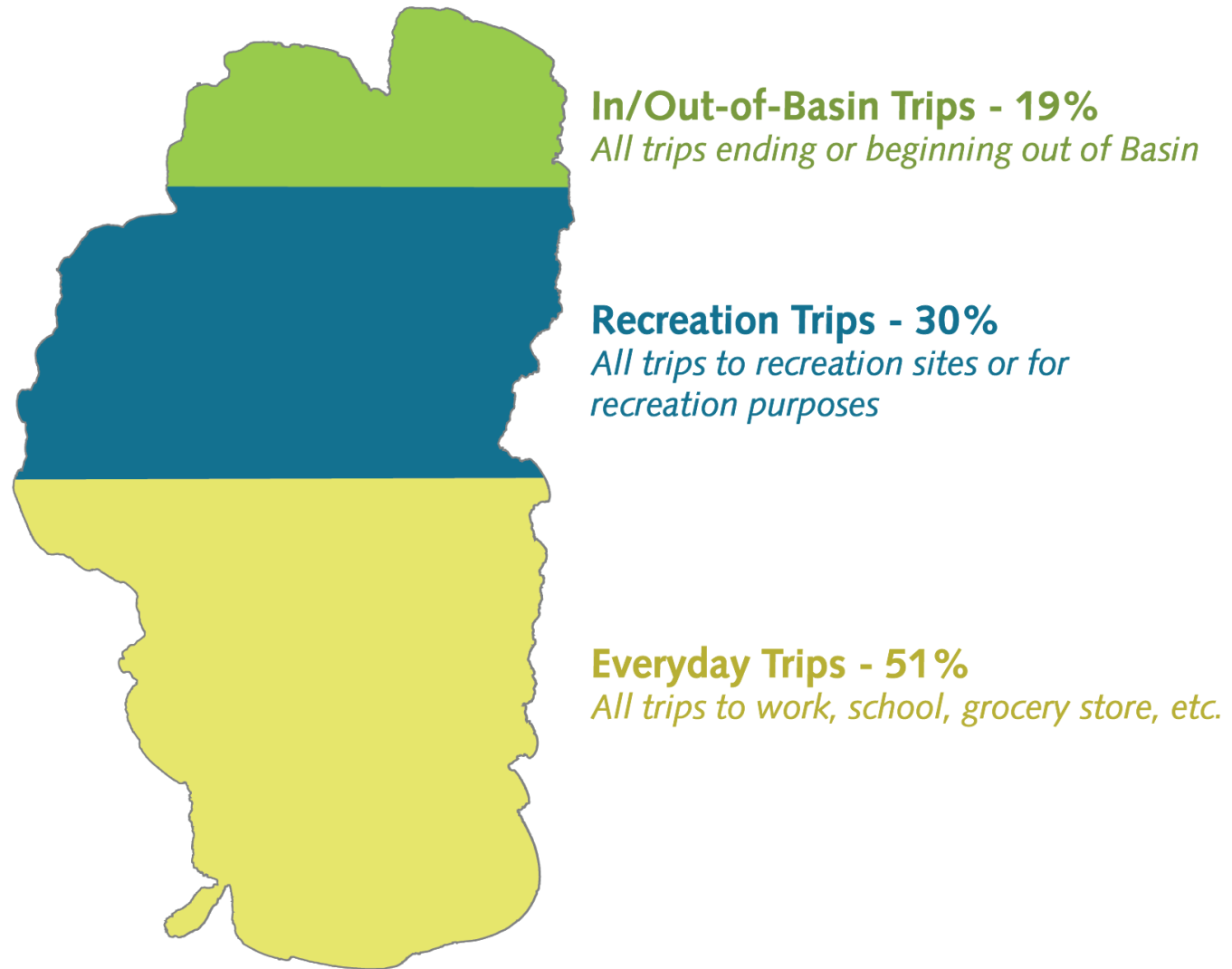


Data Source: TRPA Travel Demand Model (2020)

An aerial photograph showing a two-lane concrete bridge crossing a wide river. A dark car is driving on the upper lane, and a red car is on the lower lane. On either side of the bridge, two blue kayakers are paddling down the river. The surrounding landscape includes green trees, rocky banks, and a winding road that curves around the bridge's ends.

What trips do people make?

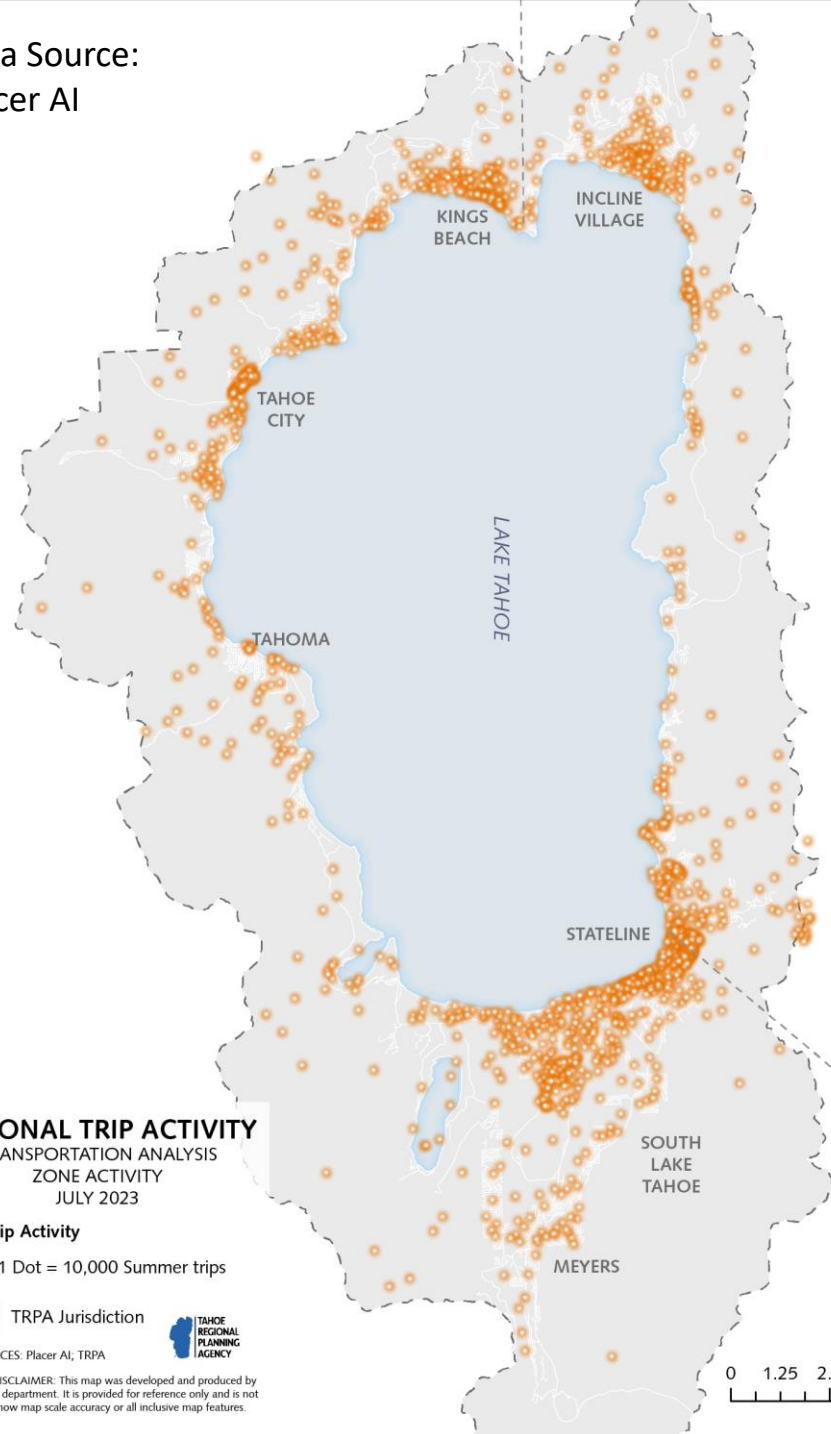
ESTIMATED TRIP DISTRIBUTION BY TRIP TYPE (2018)



An aerial photograph of a snowy resort town. The scene is dominated by white snow covering the ground, interspersed with numerous evergreen trees. In the center, there are several large, multi-story buildings with snow-covered roofs. To the right, a dark, calm lake reflects the surrounding landscape. The overall atmosphere is quiet and wintry.

**Where are people
traveling?**

Data Source:
Placer AI



SEASONAL TRIP ACTIVITY
TRANSPORTATION ANALYSIS
ZONE ACTIVITY
JULY 2023

July Trip Activity

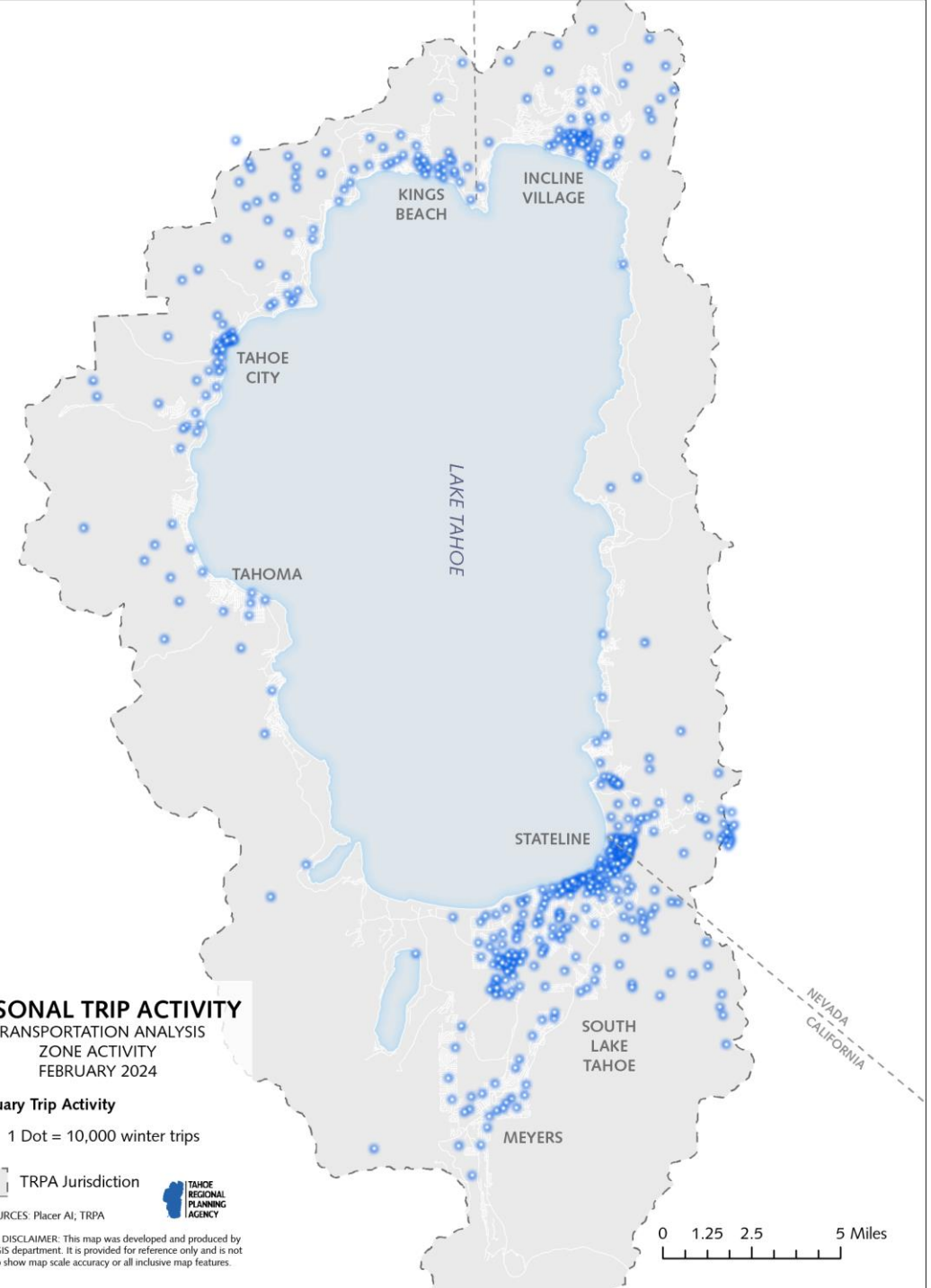
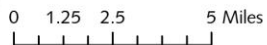
1 Dot = 10,000 Summer trips

TRPA Jurisdiction



DATA SOURCES: Placer AI, TRPA

TRPA MAP DISCLAIMER: This map was developed and produced by the TRPA GIS department. It is provided for reference only and is not intended to show map scale accuracy or all inclusive map features.



SEASONAL TRIP ACTIVITY
TRANSPORTATION ANALYSIS
ZONE ACTIVITY
FEBRUARY 2024

February Trip Activity

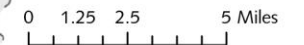
1 Dot = 10,000 winter trips

TRPA Jurisdiction

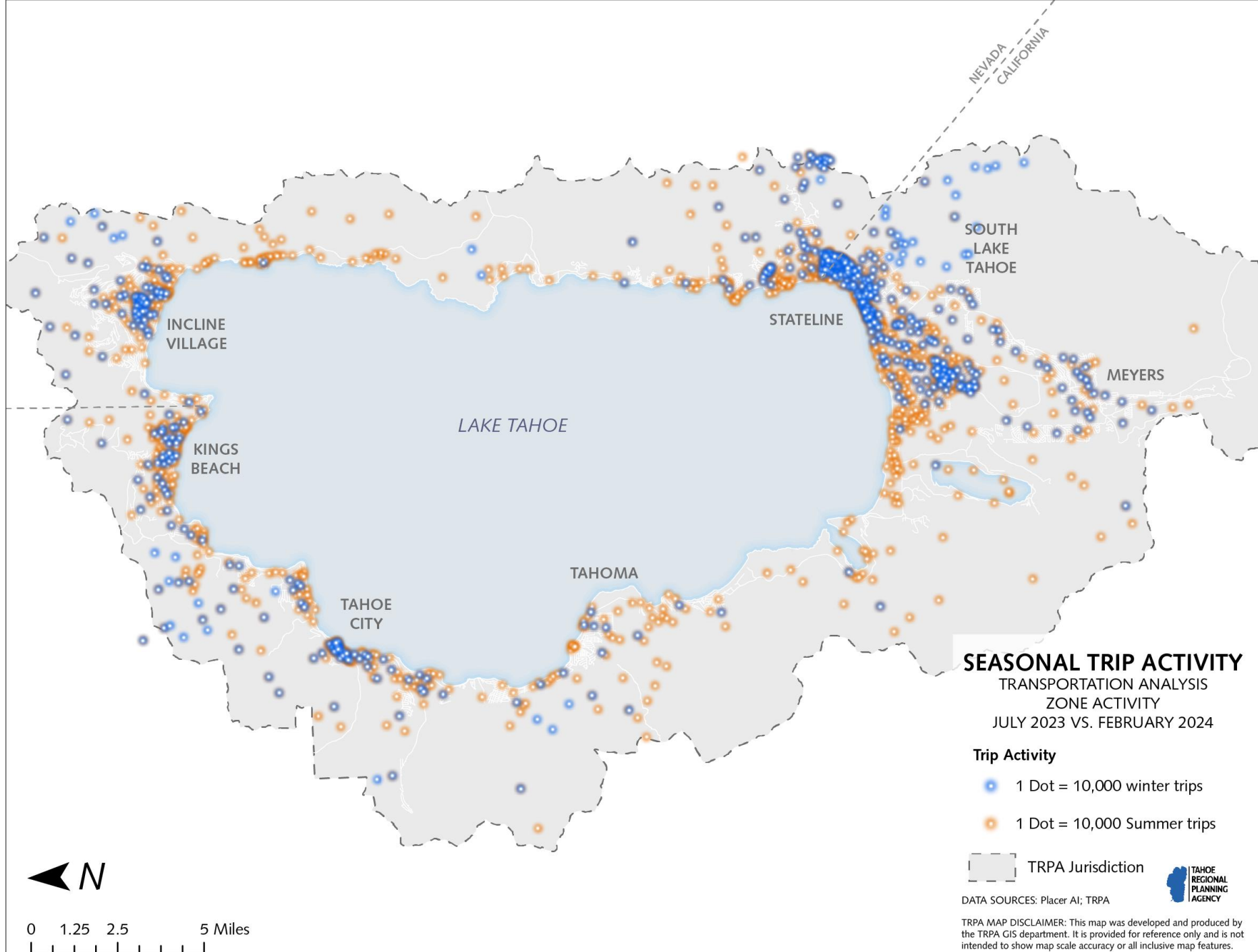


DATA SOURCES: Placer AI, TRPA

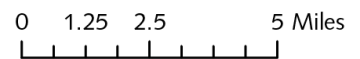
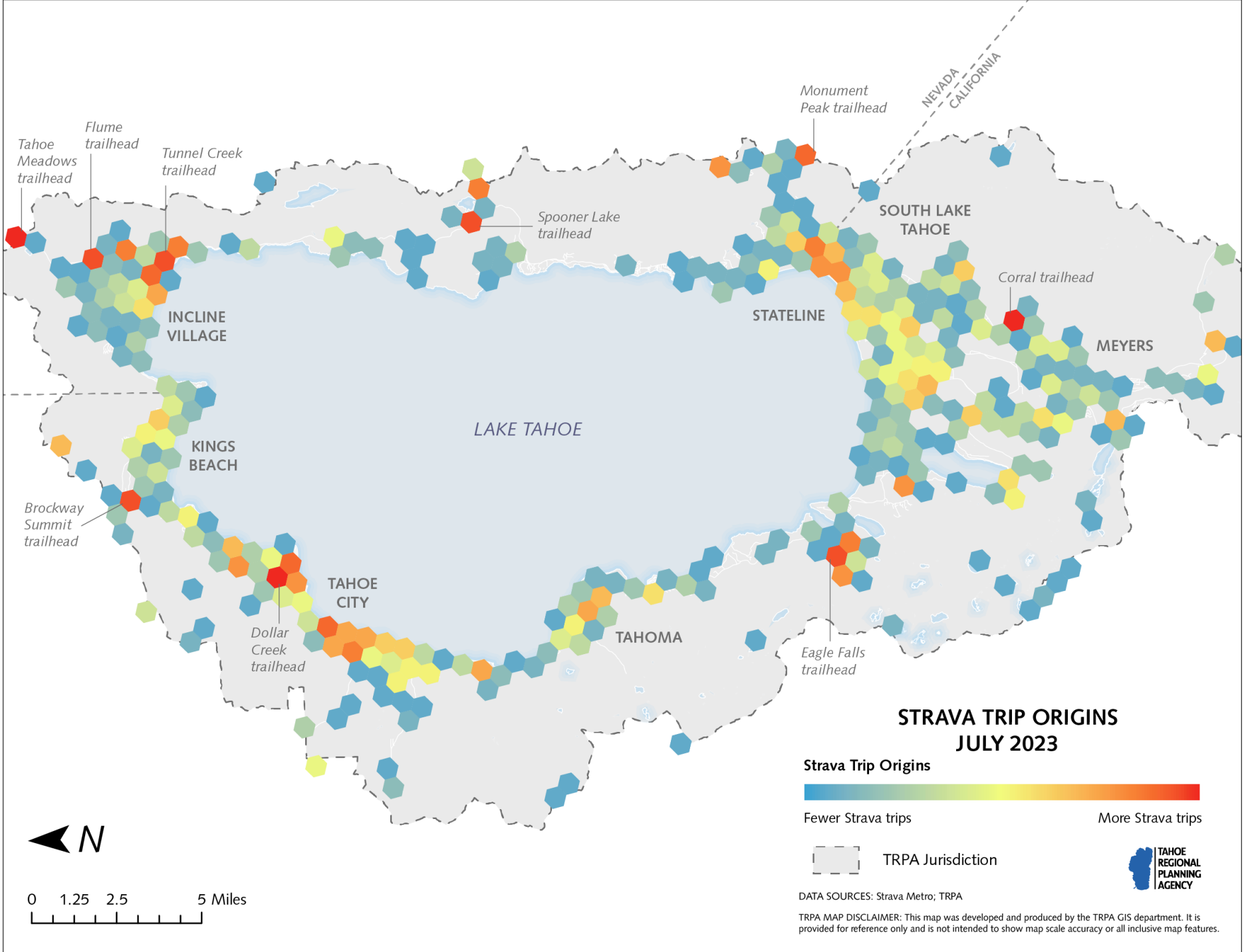
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Data Source:
Placer AI



Data Source:
Strava Metro



Data Source:
Strava Metro

STRAVA TRIP ORIGINS JULY 2023

Strava Trip Origins

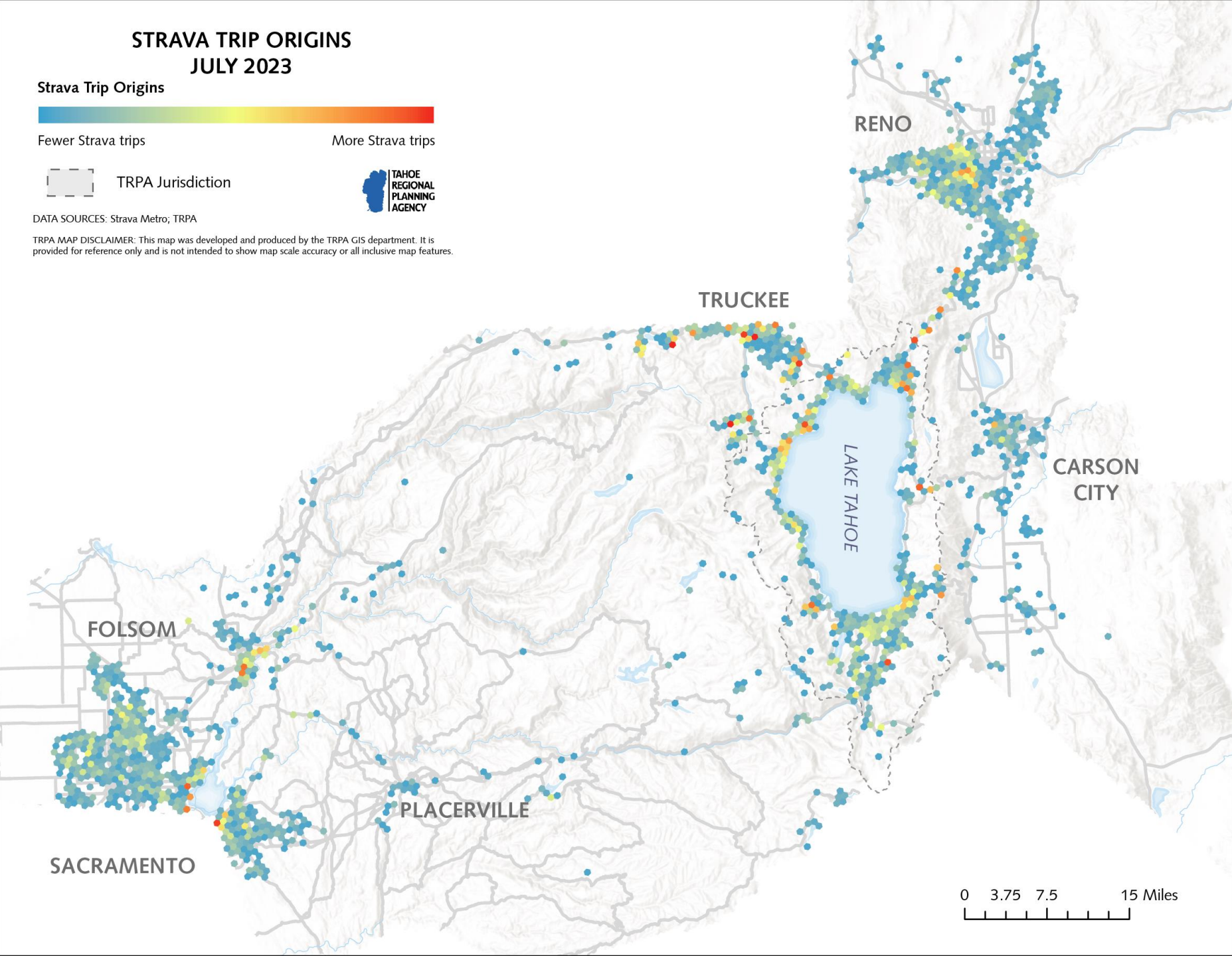


TRPA Jurisdiction

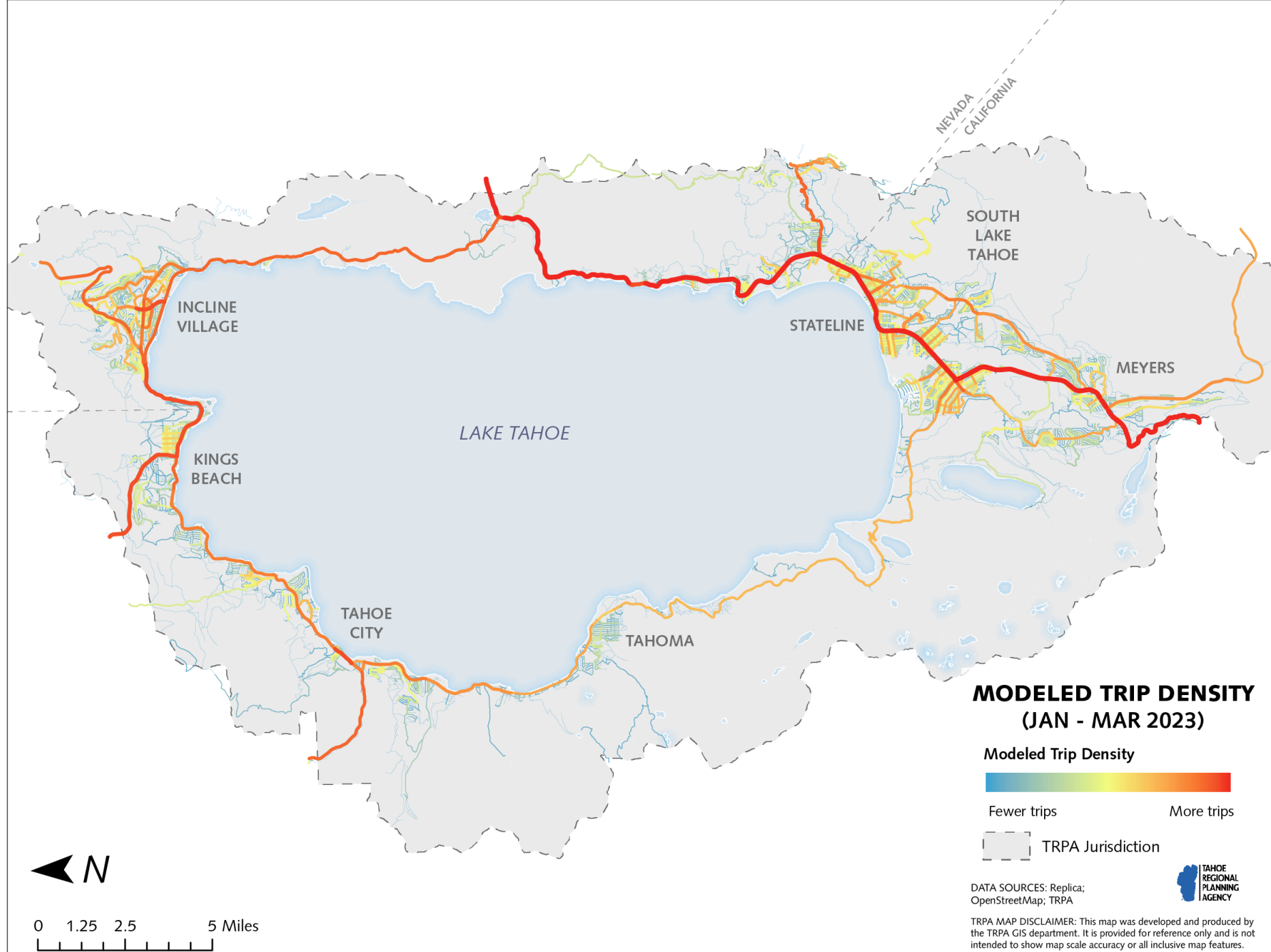


DATA SOURCES: Strava Metro; TRPA

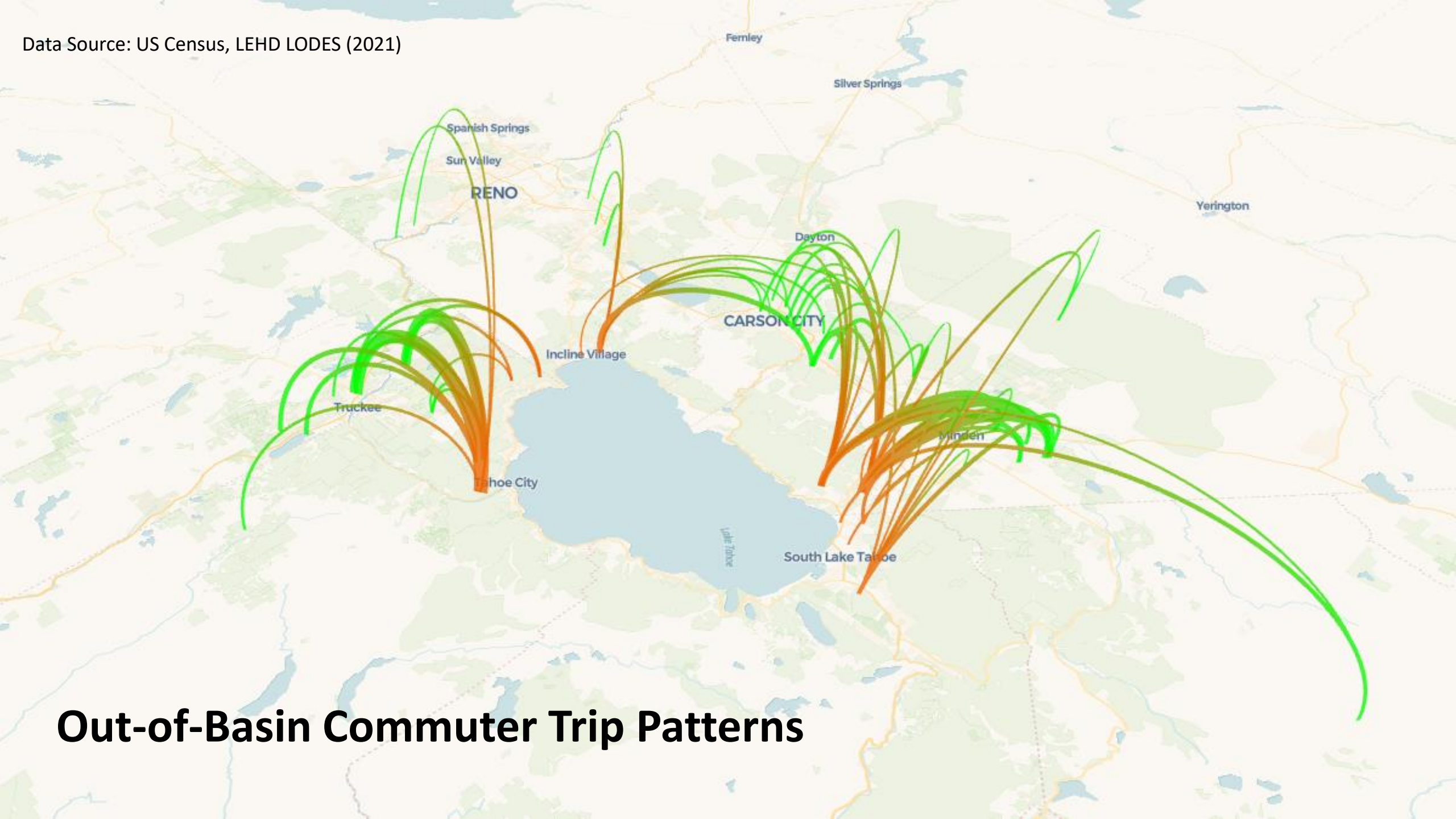
TRPA MAP DISCLAIMER: This map was developed and produced by the TRPA GIS department. It is provided for reference only and is not intended to show map scale accuracy or all inclusive map features.



Data Source:
Replica



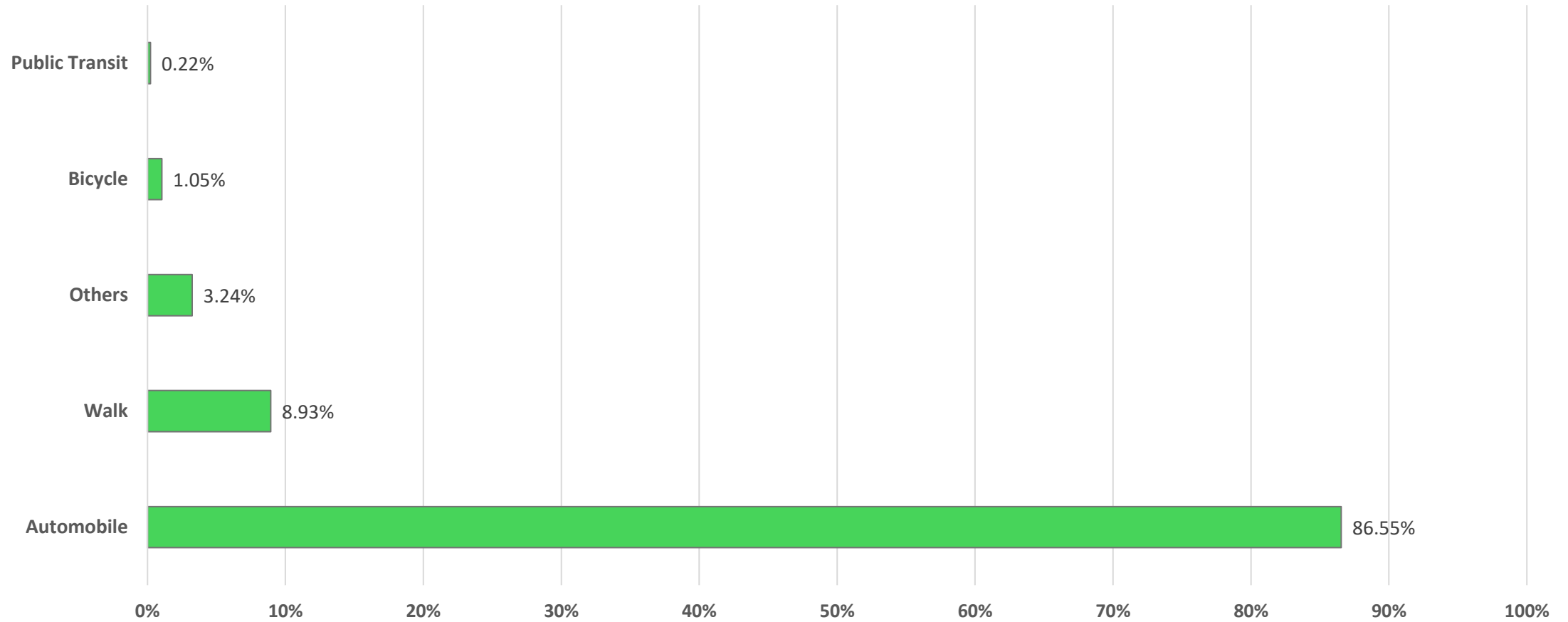
Data Source: US Census, LEHD LODES (2021)



Out-of-Basin Commuter Trip Patterns

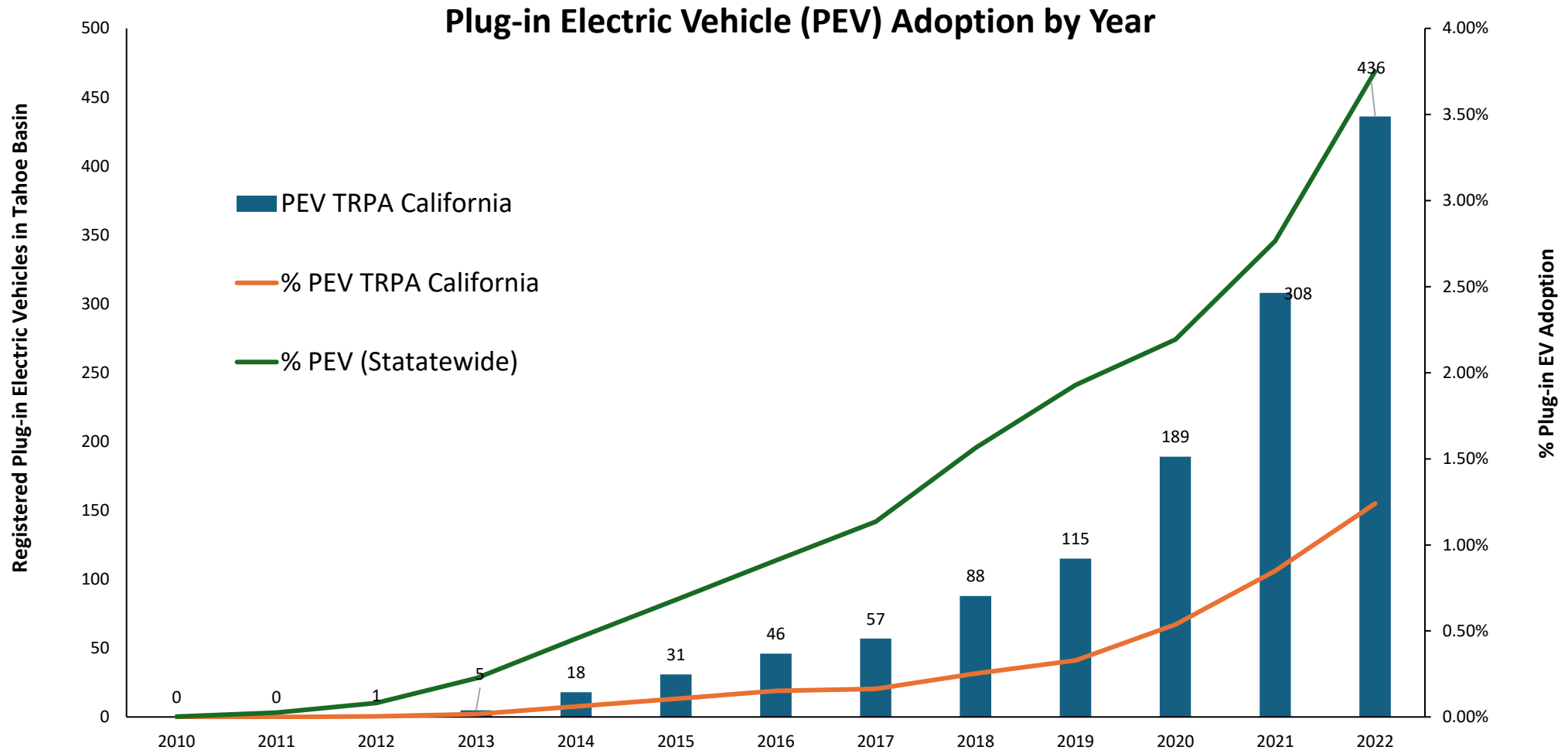
How are people traveling?

Current Mode Split



Data Source: Replica (2023)

Automobile Trips

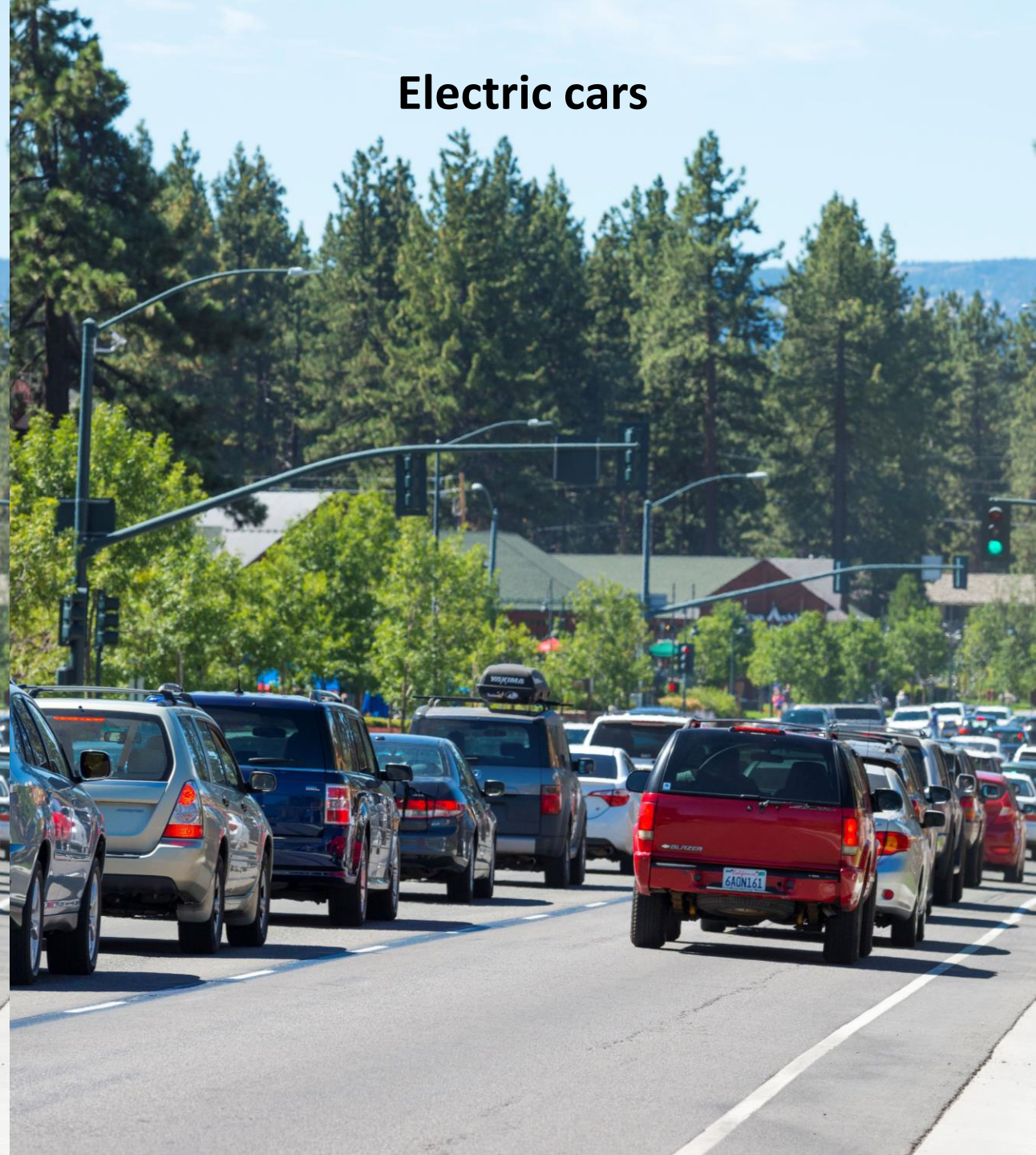


Data Source: Department of Motor Vehicles (DRAFT)

Gas-powered cars

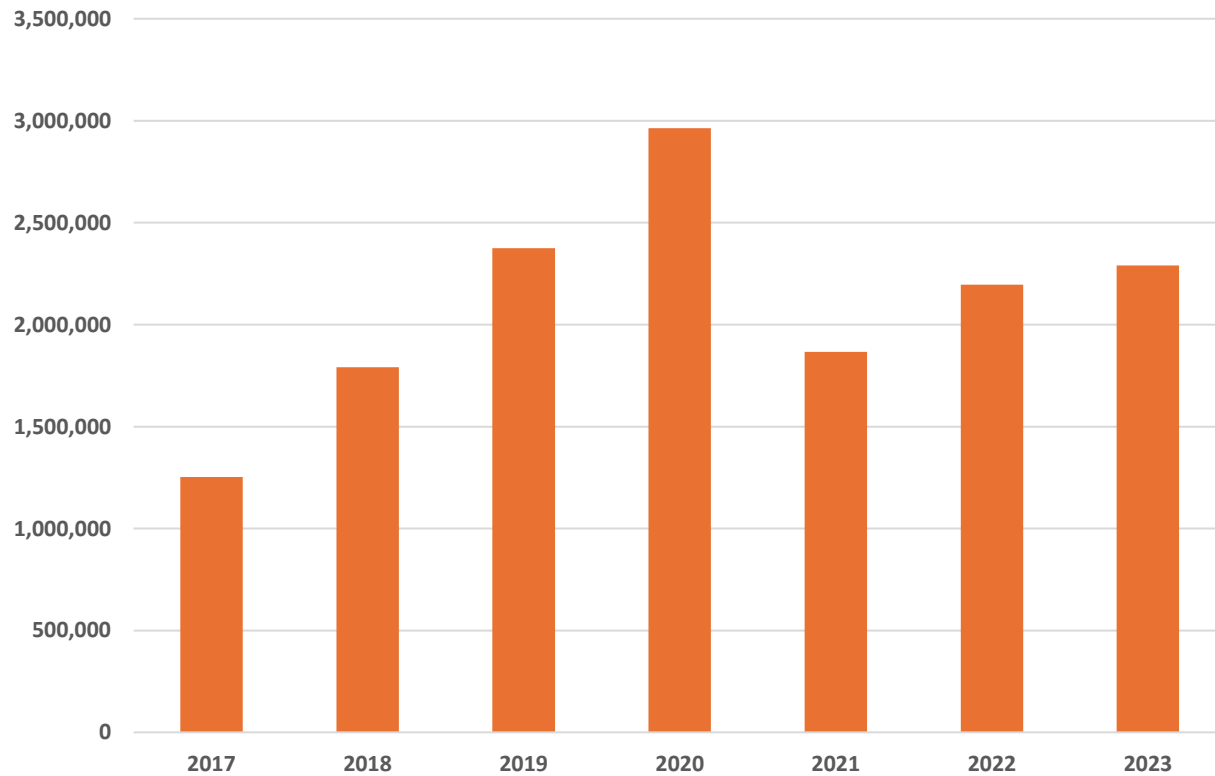


Electric cars



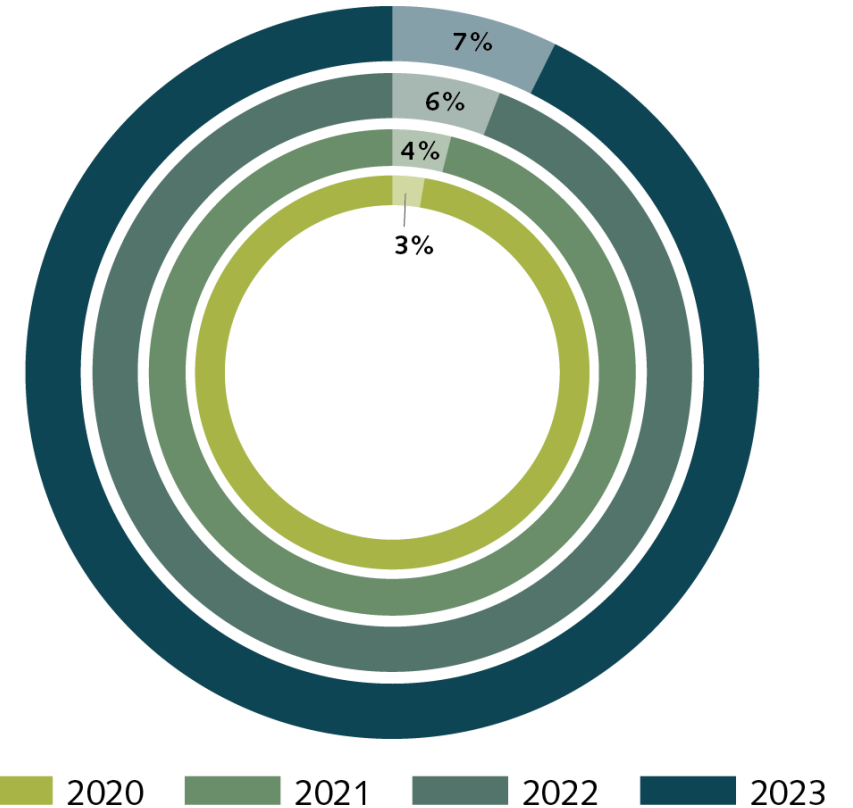
Active Transportation Trips

Annual Bike/Ped Counts



Data Source: TRPA

BICYCLE VS. E-BIKE USE
2020 - 2023

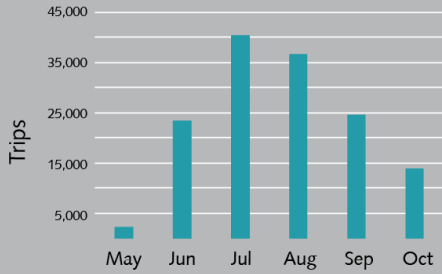


Data Source: Strava Metro

LIME SCOOTER TRIPS (MAY - OCT 2022)

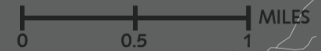
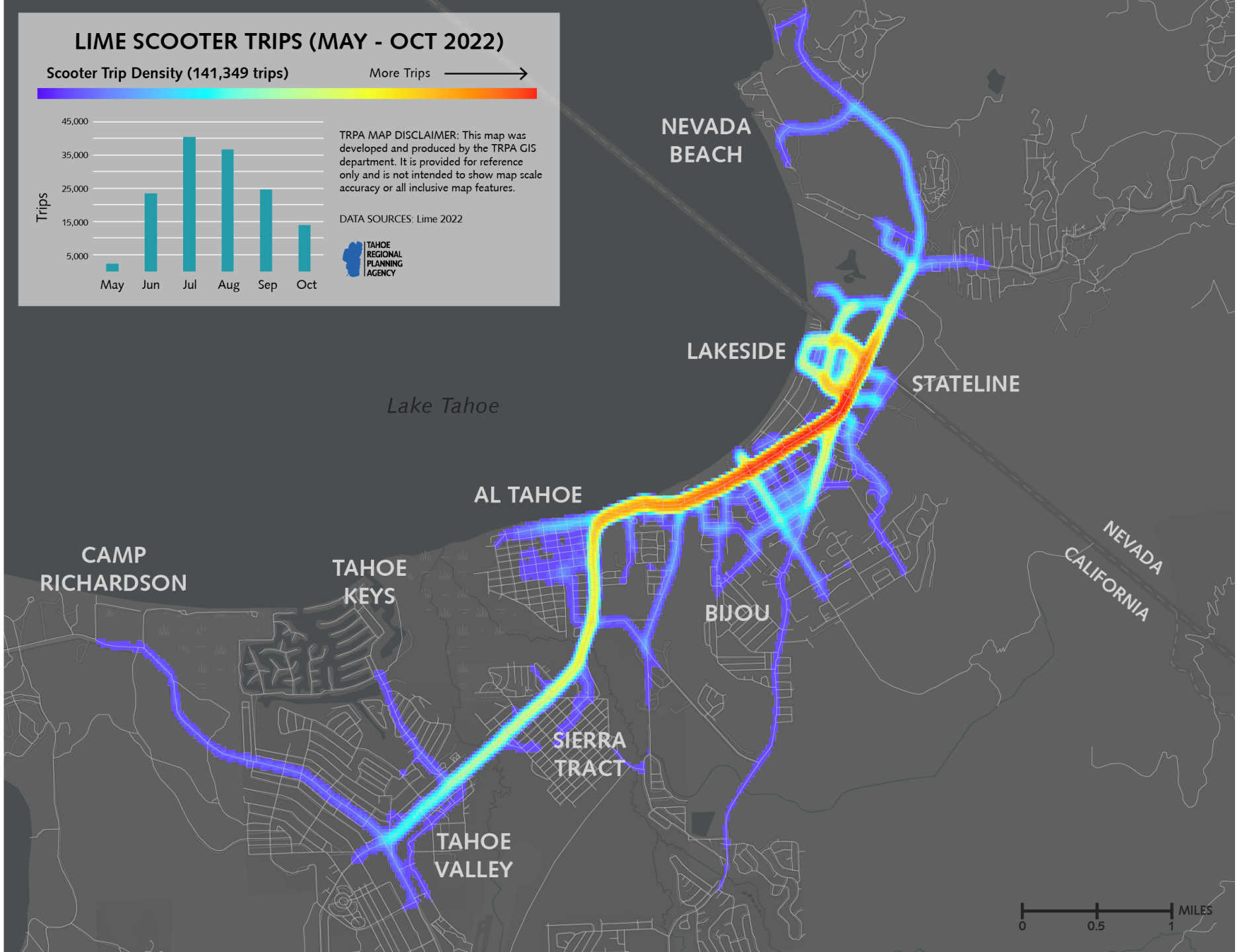
Scooter Trip Density (141,349 trips)

More Trips →



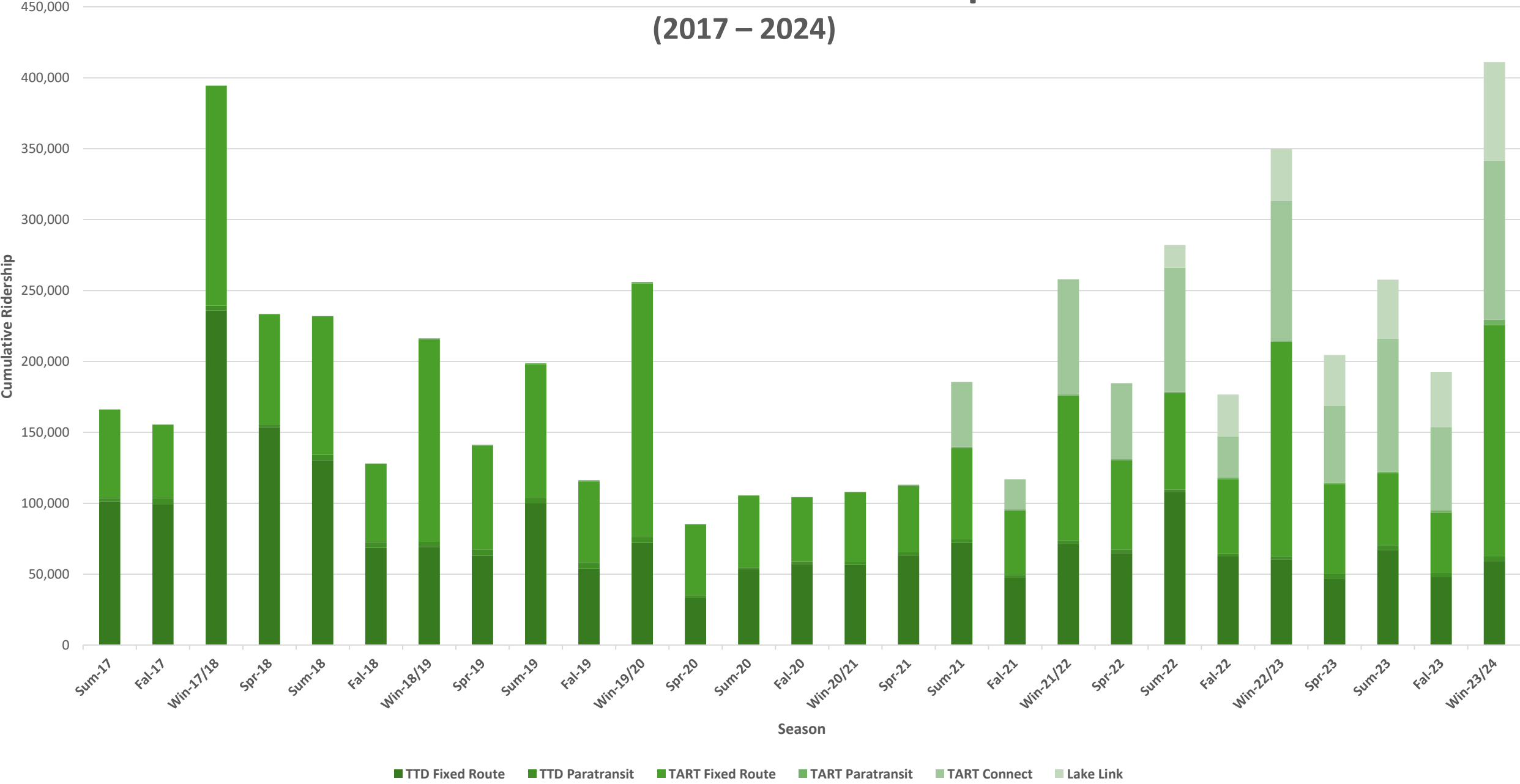
TRPA MAP DISCLAIMER: This map was developed and produced by the TRPA GIS department. It is provided for reference only and is not intended to show map scale accuracy or all inclusive map features.

DATA SOURCES: Lime 2022



Seasonal Transit Ridership

(2017 – 2024)



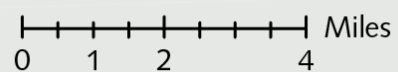
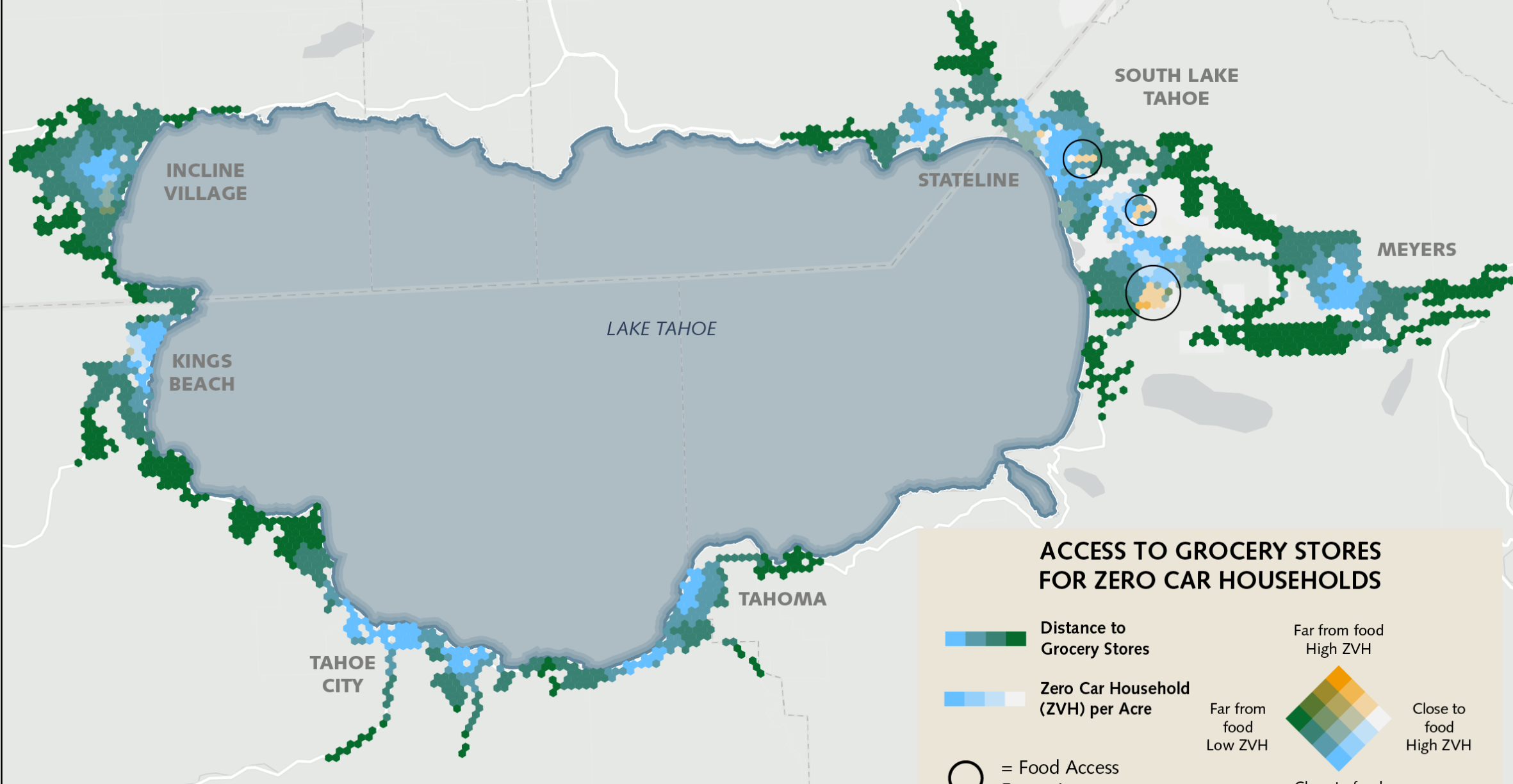
What are the barriers to travel?

Equity



Photo: Tahoe Transportation District

- Persons without private transportation
- Seniors (individuals 65 years and older)
- Persons living below the poverty line
- Individuals with a disability
- Youth (individuals under 18 years old)
- BIPOC (Black, Indigenous, and people of color)



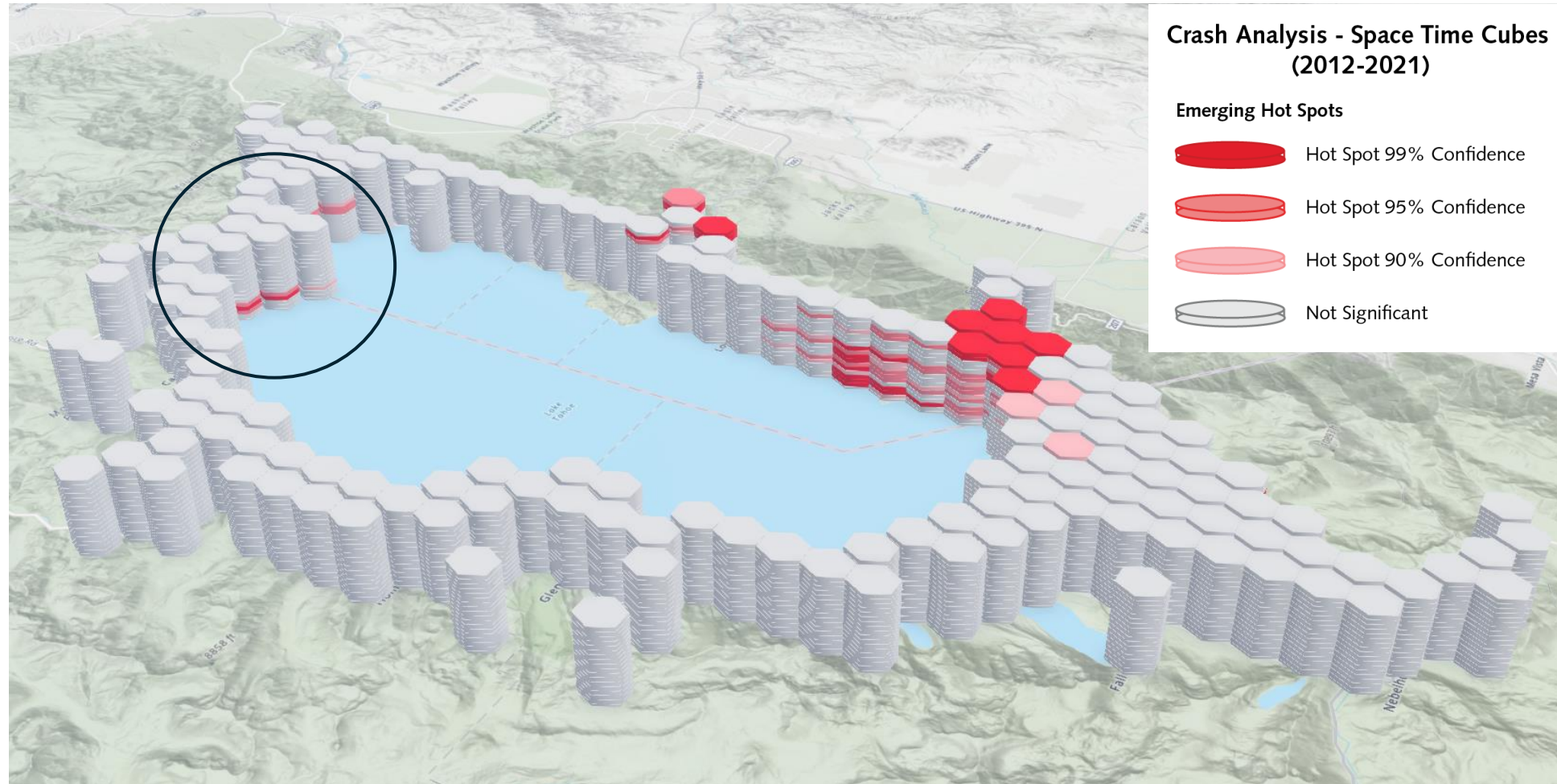
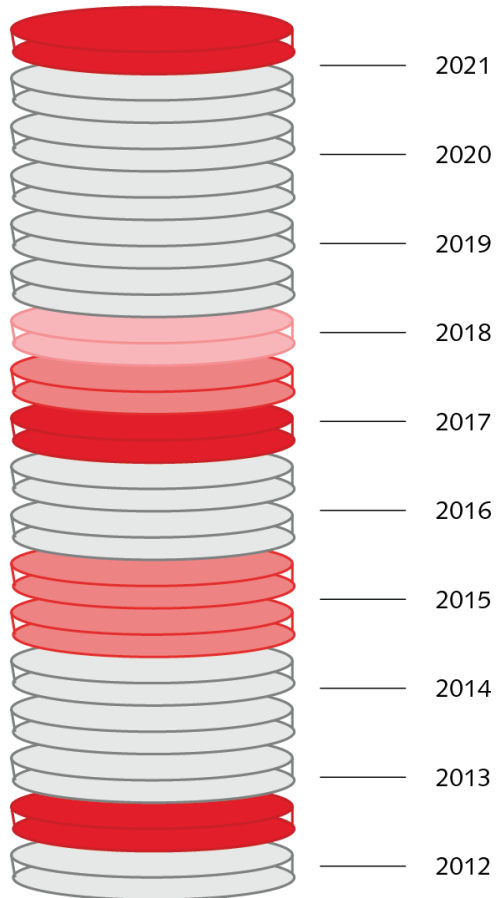
DATA SOURCES: 2020 American Community Survey; Esri

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Crash Hot Spot Analysis

Six Month Time Series



Strategies



Transit



Trails



Technology



Towns

Focused Update

OPERATIONS

- Safety
- Recreation (changing rec behavior)
- Transit Operations
- Technology (TSMO)
- Evacuation
- Complete Streets

FUNDING

- Transit Operations
- Complete Streets
- Maintenance

ACCESSIBILITY

- Equity
- Safety
- Transit Operations
- Evacuation
- Complete Streets
- Recreation Access

Timeline/Schedule



Transportation Committee Check-ins:

- June 2024
- August 2024
- October 2024
- February 2025
- May 2025

Questions?



www.trpa.gov/connections2050