

How are we in Stanislaus County doing in terms of social distancing?

Three measurements of Social Distancing

1. Mobility
2. Non-Essential Visits
3. Encounter Density

- ✓ Per the data provided by Unacast and cuebiq., it is highly suggesting that Stanislaus County is no longer practicing 40 % reduction in social contacts anymore after May 20th.
- ✓ Mobility Index has gone up as much as before the Statewide Stay-at-Home order, but encounter density index has significantly gone down indicating that people are not gathering as much as before.
 - During the Labor Day weekend, there was a slight uptick in encounter density index.
- ✓ Stanislaus County is on [the widespread risk level](#), which is the most restrictive tier of [the State's Tier Framework](#).

Important Dates

- 03/19/20: Statewide Stay-at-Home Order
- 04/26/20: New Public Health Officer's Order – Open local parks and so on
- 05/20/20: Entered the Phase 2 of Reopening
- 06/18/20: Mandatory Facial Coverings in Public
- 07/02/20: State ordered the closure of bars and indoor operation (e.g., Restaurants, Wineries and Tasting Rooms, Family Entertainment Centers, Movie Theaters, Zoos and Museums, Cardrooms)
- 07/13/20: State extended the closure order of indoor operations to worship services, offices for non-critical sectors, hair salons and barbershops, malls.
- 08/31/20: State implemented a [new blueprint for reduction COVID-19](#) with revised criteria for loosening and tightening restrictions on activities.

1. Mobility



Search for state and county

Last updated human mobility data: Sep 17, 2020, 6:31:46 AM
 Last updated COVID-19 cases: Sep 16, 2020, 10:11:25 AM
[For more details on data accuracy, please refer to our methodology section.](#)
[Explore this report in Tableau](#)
 unacast-covid-scoreboard@1.1.0-89e65c7

Stanislaus County, California D- →

16,052 confirmed cases

25 - 40% Reduction in Average Mobility (Based on Distance Traveled) D →

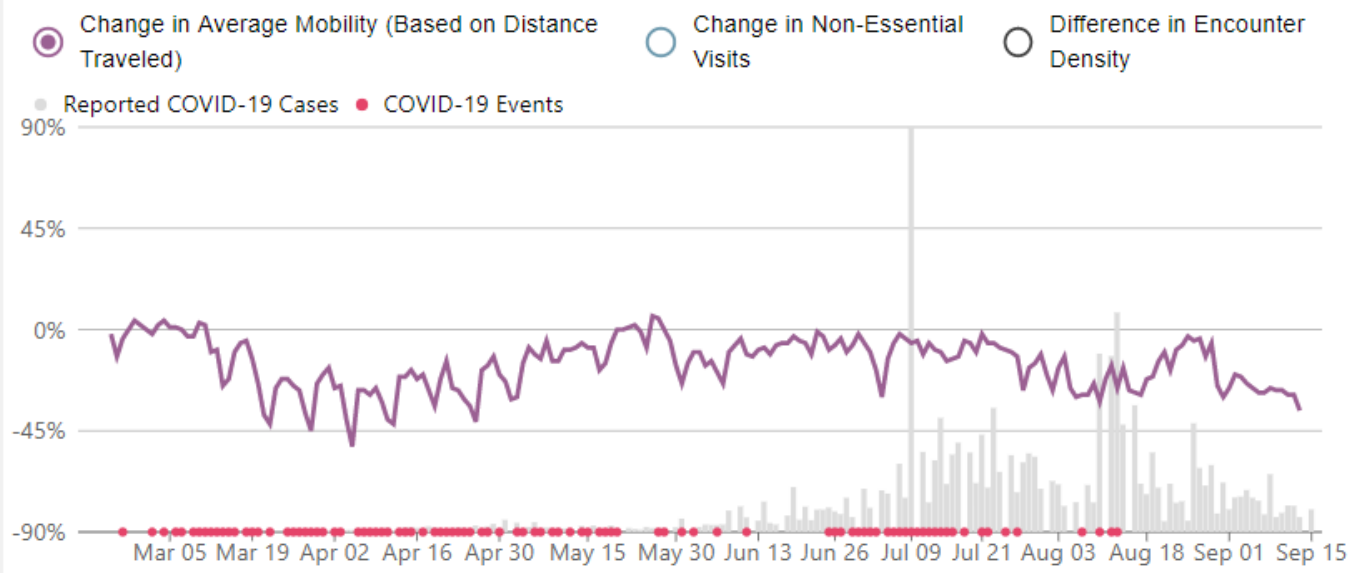
Less than 55% Reduction in Non-Essential Visits F →

40 - 74% Decrease in Encounters Density Compared to National Baseline D →



Counties ↓↑

Mono County	B	↗
Mariposa County	B	↗
Trinity County	B-	↗
Humboldt County	C	↗
San Benito County	C	↗
Modoc County	C	→
Plumas County	C	→

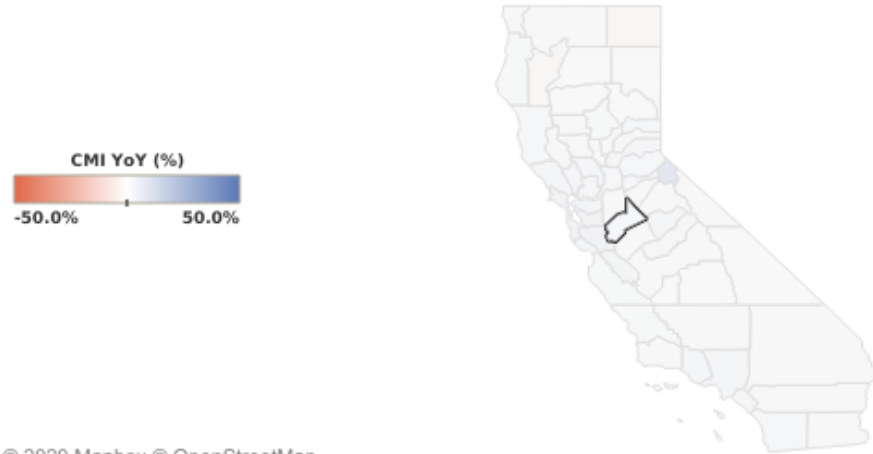




Sep 14, 2020

Cuebiq Mobility Index Trend

Seven-day rolling average, consolidated data updated to Sep 14, 2020



Index by State

	CMI	YoY
California	3.76	-1.4%

Index by County

Search
All

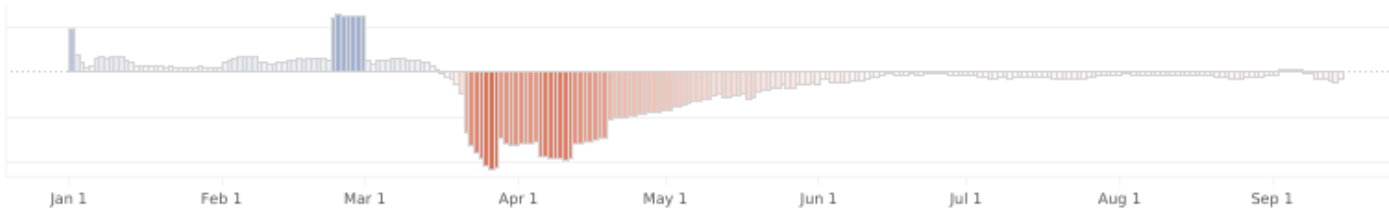
	CMI	YoY
Stanislaus (CA)	3.76	-1.4%

© 2020 Mapbox © OpenStreetMap

CMI - California - Stanislaus



CMI YoY Variation - California - Stanislaus



Jan 1, 2020 to Sep 14, 2020

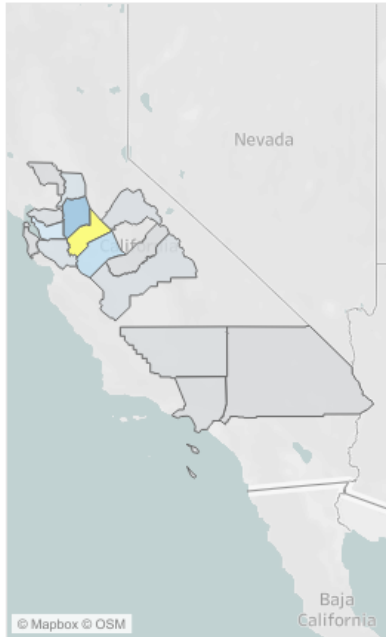
Back

Mobility Flows by County

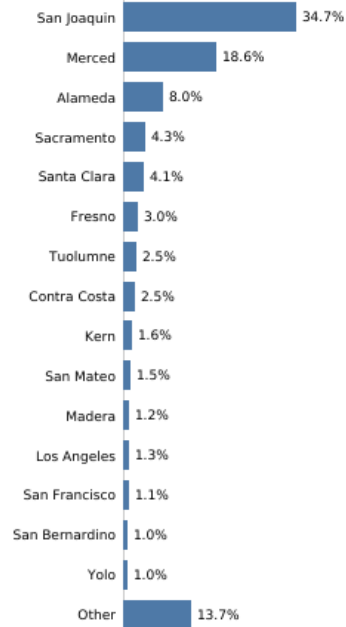


Week of 2020-09-14

Arrival Rate to Stanislaus



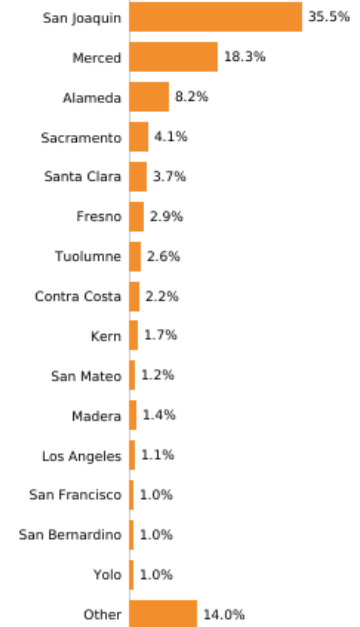
Top Origins



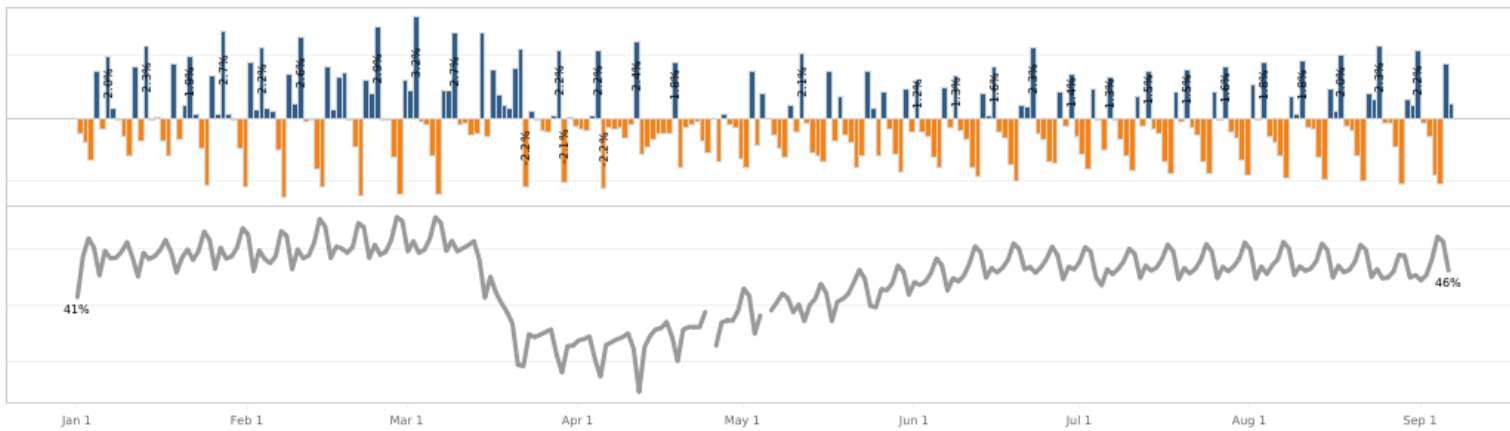
Departure Rate from Stanislaus



Top Destinations



Daily Trend - Net Flow & Total Flow Rates



Jan 1, 2020 to Sep 6, 2020

2. Non-Essential Visits



Search for state and county

Last updated human mobility data: Sep 17, 2020, 6:31:46 AM
 Last updated COVID-19 cases: Sep 16, 2020, 10:11:25 AM
 For more details on data accuracy, please refer to our methodology section.
[Explore this report in Tableau](#)
 unacast-covid-scoreboard@1.1.0-89e65c7

Stanislaus County, California

D- →

16,052 confirmed cases

25 - 40% Reduction in Average Mobility (Based on Distance Traveled)

D →

Less than 55% Reduction in Non-Essential Visits

F →

40 - 74% Decrease in Encounters Density Compared to National Baseline

D →

Counties



Mono County

B ↗

Mariposa County

B ↗

Trinity County

B- ↗

Humboldt County

C ↗

San Benito County

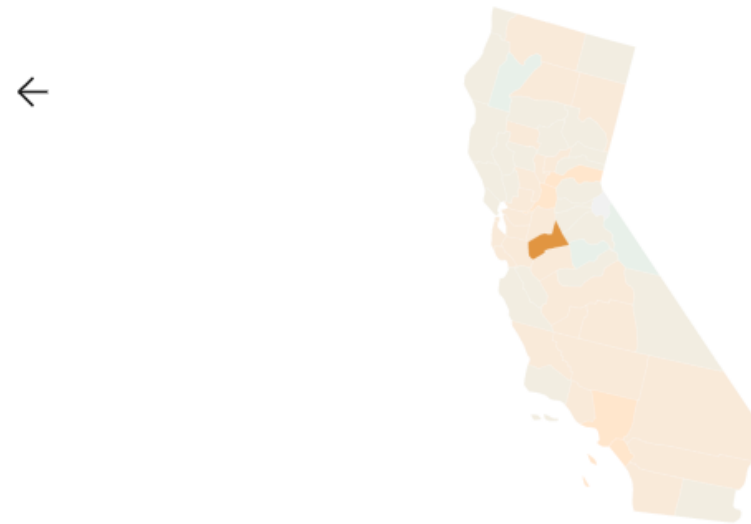
C ↗

Modoc County

C →

Plumas County

C →



Share This View



○ Change in Average Mobility (Based on Distance Traveled) ● Change in Non-Essential Visits ○ Difference in Encounter Density

● Reported COVID-19 Cases ● COVID-19 Events



3. Encounter Density



Search for state and county

Last updated human mobility data: Sep 17, 2020, 6:31:46 AM
 Last updated COVID-19 cases: Sep 16, 2020, 10:11:25 AM
 For more details on data accuracy please refer to our methodology section.
[Explore this report in Tableau](#)
 unacast-covid-scoreboard@1.1.0-89e65c7

Stanislaus County, California

D- →

16,052 confirmed cases

25 - 40% Reduction in Average Mobility (Based on Distance Traveled)

D →

Less than 55% Reduction in Non-Essential Visits

F →

40 - 74% Decrease in Encounters Density Compared to National Baseline

D →

Counties



Mono County

B ↗

Mariposa County

B ↗

Trinity County

B- ↗

Humboldt County

C ↗

San Benito County

C ↗

Modoc County

C →

Plumas County

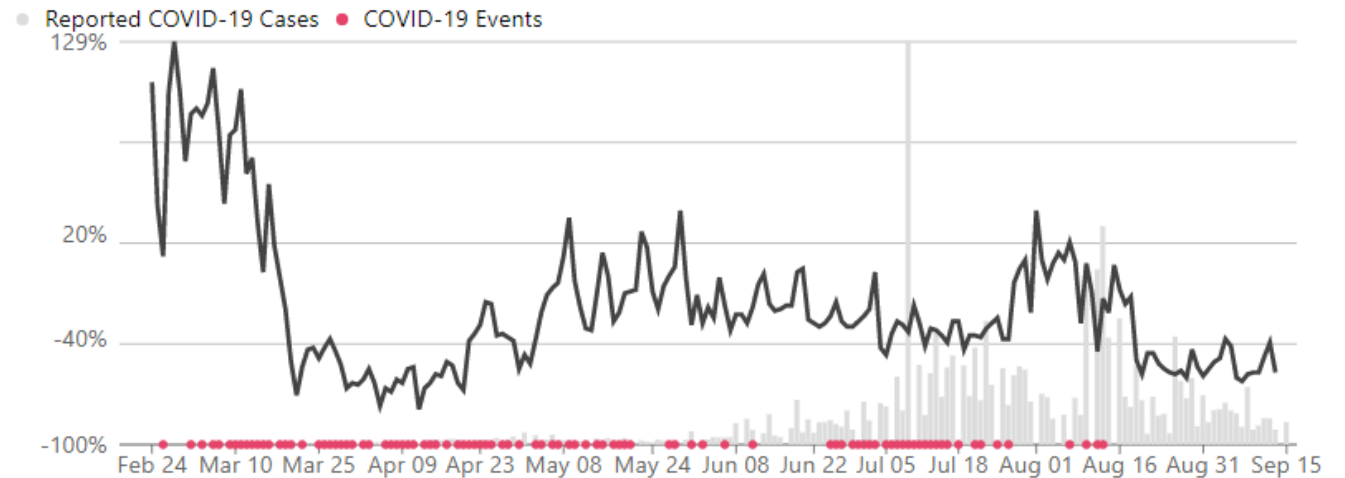
C →



Share This View



○ Change in Average Mobility (Based on Distance Traveled) ○ Change in Non-Essential Visits ● Difference in Encounter Density

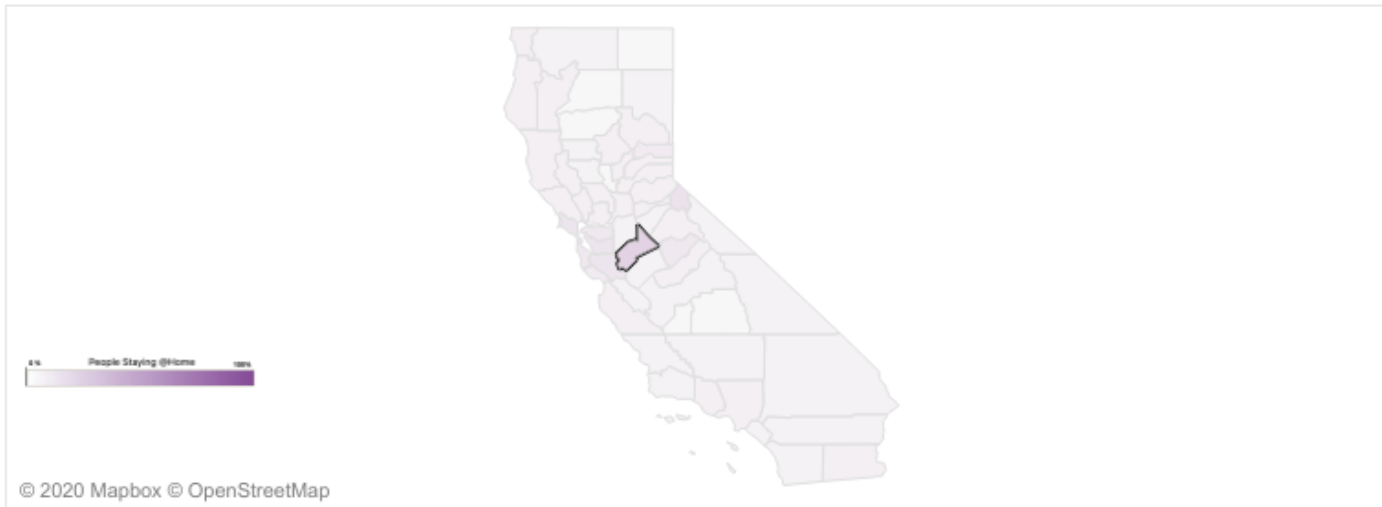




Sep 14, 2020

Shelter-in-Place Analysis

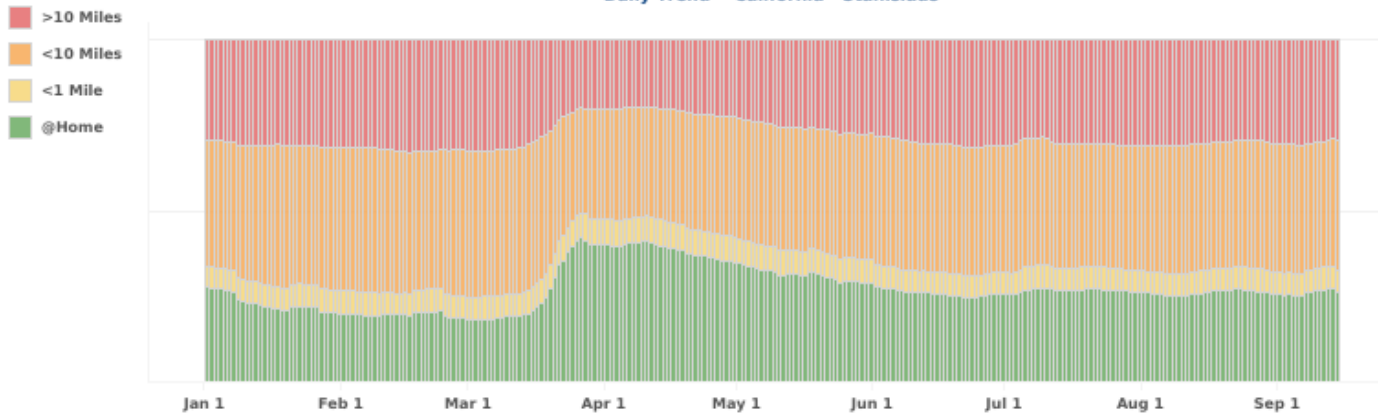
Seven-day rolling average, Consolidated data updated to Sep 14, 2020



Index by State

	@Home	YoY (pp)
California	26%	3%

Daily Trend - California - Stanislaus



All Index by Cou..

	@Home	YoY (pp)
Stanislaus (CA)	26%	3%



Cuebiq Contact Index Trend

Seven-day rolling average, consolidated data updated to Sep 14, 2020

Sep 14, 2020

Region West
State All

CCI by State

	Contact Index (Current Year)	CCI YoY
California	1.96	-70.2%

CCI by County

	Contact Index (Current Year)	CCI YoY
Stanislaus (CA)	1.96	-70.2%

■ CCI YoY
■ CMI YoY

