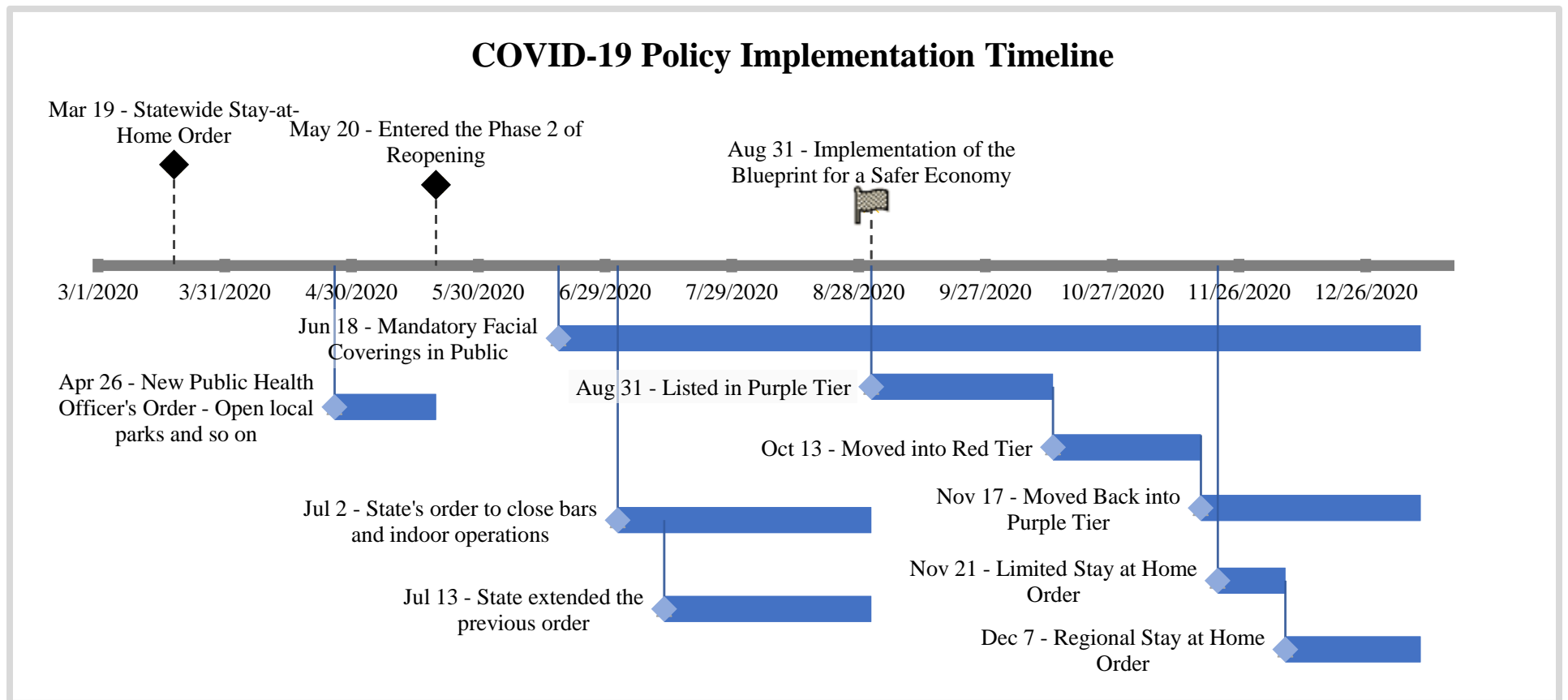


Are Stanislaus County residents socially distancing?

<p>Three measurements of Social Distancing</p>	<ol style="list-style-type: none"> 1. Mobility 2. Non-Essential Visits 3. Encounter Density
--	--

- ✓ Stanislaus County has moved into [the widespread risk level \(purple tier\)](#) since November 17, 2020.
- ✓ In the San Joaquin Valley region, including Stanislaus County, the [regional stay at home order](#) is in effect as of December 6 2020, 11:59 pm.
- ✓ The data provided by [cuebiq](#). indicate that there had been a less than 20% reduction in social contacts since Christmas Eve. Over the past week though, social contacts have been slightly reduced.



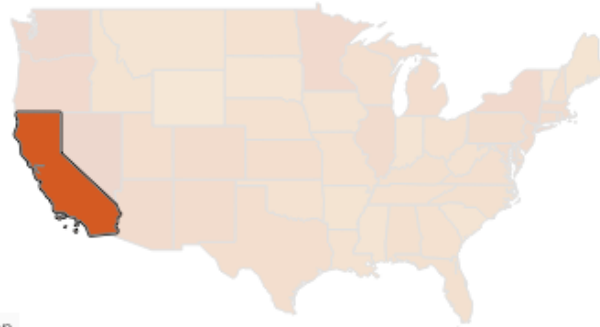
1. Encounter Density

Note: There is a 4-day lag to report out the Cuebiq. Contact Index (CCI) on the Cuebiq. website today. The CCI measures if two or more devices come within 50 feet of each other within a five-minute time period. During the holiday season, CCI had dramatically increased, indicating people had many gatherings. Yet, over the past week, social contacts in person have slightly reduced.

	CCI	CCI Year to Year
Three Weeks Prior (December 23, 2020)	1.97	-59.2% (-2.4)
Two Weeks Prior (December 29, 2020)	2.22	-35.2% (24)
Previous Week (January 3, 2021)	2.59	-41.1% (-5.9)
Current Week (January 10, 2021)	1.78	-50.9% (-9.8)

Cuebiq Contact Index Trend

Seven-day rolling average, consolidated data updated to Jan 10, 2021



© 2021 Mapbox © OpenStreetMap

Contact Index YoY



© 2021 Mapbox © OpenStreetMap

CCI vs CMI YoY Trend - California - Stanislaus

Jan 1, 2020 to Jan 10, 2021



Jan 10, 2021

Region West

State All

CCI by State

	Contact Index (Current Year)	CCI YoY
California	1.78	-50.9%

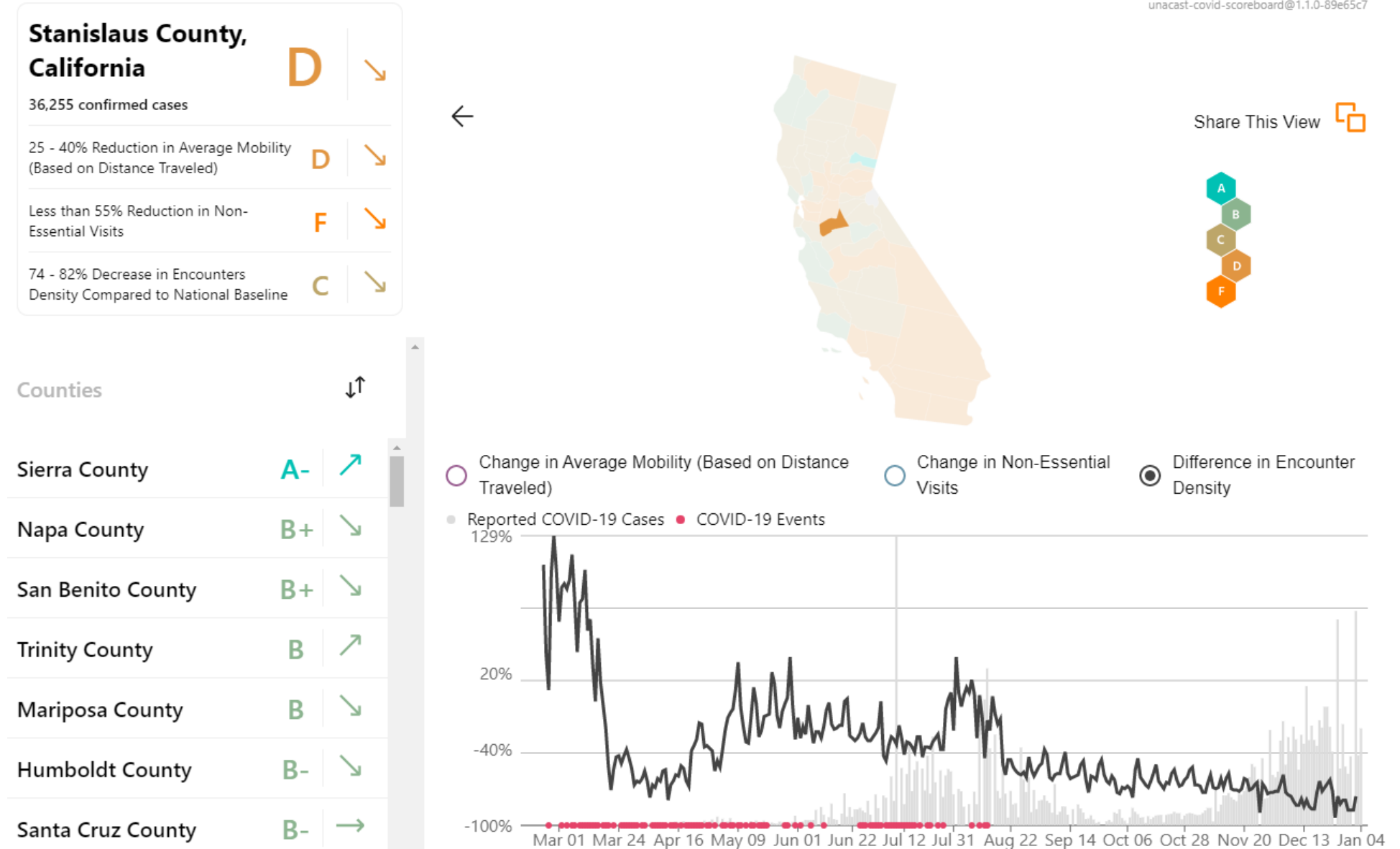
CCI by County

	Contact Index (Current Year)	CCI YoY
Stanislaus (CA)	1.78	-50.9%

- CCI YoY
- CMI YoY

Note: Unacast defines ‘Difference in Encounter Density’ as a change in dispersion of activity clusters, or how many people no longer gathered in the same location at the same time (a proxy for change in the number of encounters). This week, the definition of ‘Difference in Encounter Density’ was redefined to compare to the national baseline rather than the previous year. Given the data and its new definition, it is hard to determine whether gatherings in the county have been improved.

unacast-covid-scoreboard@1.1.0-89e65c7



2. Mobility

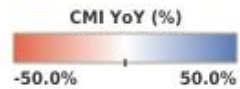
Cuebiq Mobility Index Trend

Seven-day rolling average, consolidated data updated to Jan 10, 2021

Select a State to start your analysis, to go back click again on the selected area



© 2021 Mapbox © OpenStreetMap



© 2021 Mapbox © OpenStreetMap

CMI - California - Stanislaus



CMI YoY Variation - California - Stanislaus



Jan 1, 2020 to Jan 10, 2021



Jan 10, 2021

Index by State

	CMI	YoY
California	3.73	-2.3%

Index by County

Search
All

	CMI	YoY
Stanislaus (CA)	3.73	-2.3%

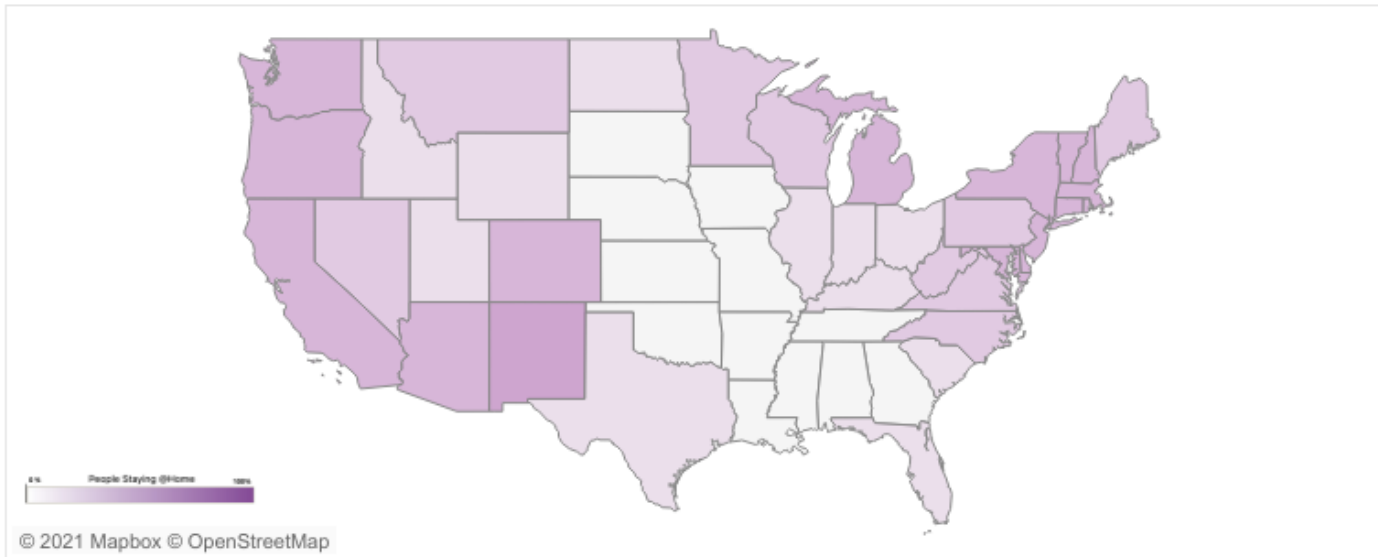
Shelter-in-Place Analysis

Seven-day rolling average, Consolidated data updated to Jan 10, 2021



Jan 10, 2021

Select a State to start your analysis, to go back click again on the selected area



Index by State

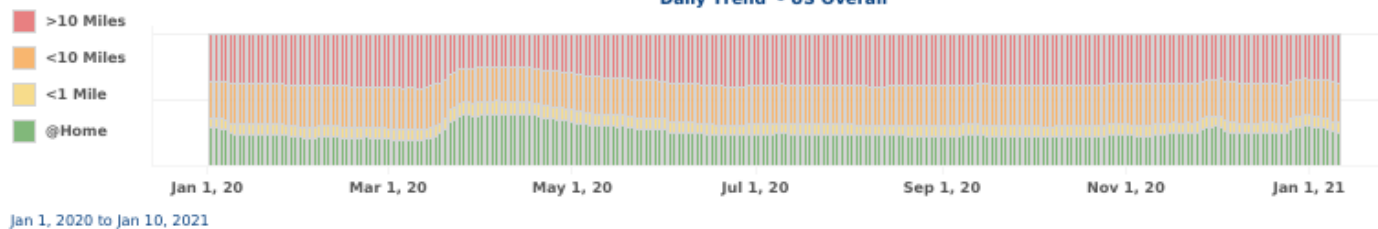
	@Home	YoY (p..)
District of Colum..	41%	16%
New Mexico	33%	5%
Massachusetts	32%	9%
Washington	32%	4%
New Jersey	31%	10%
California	31%	7%
Rhode Island	31%	9%
Maryland	31%	7%

All

Index by Cou..

	@Home	YoY (pp)
Catron (NM)	44%	0%
New York (NY)	44%	19%
Los Alamos (NM)	44%	15%
Falls Church (VA)	43%	23%
Gilpin (CO)	42%	9%
San Juan (CO)	42%	8%
District of Columbia (DC)	41%	16%
Ferry (WA)	41%	0%
Alpine (CA)	41%	16%
Blaine (ID)	41%	0%

Daily Trend - US Overall



unacast-covid-scoreboard@1.1.0-89e65c7

Stanislaus County, California C-

39,216 confirmed cases

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

55 - 60% Reduction in Non-Essential Visits D

82 - 94% Decrease in Encounters Density Compared to National Baseline B

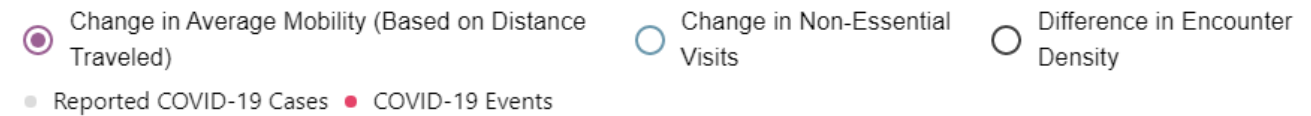


Share This View



Counties

Napa County	A-	
Marin County	B+	
Sonoma County	B+	
Santa Barbara County	B	
Santa Clara County	B	
Santa Cruz County	B	
Butte County	B	



3. Non-Essential Visits

unacast-covid-scoreboard@1.1.0-89e65c7

Stanislaus County, California C-

39,216 confirmed cases

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

55 - 60% Reduction in Non-Essential Visits D

82 - 94% Decrease in Encounters Density Compared to National Baseline B



Share This View



Counties

Napa County	A-	
Marin County	B+	
Sonoma County	B+	
Santa Barbara County	B	
Santa Clara County	B	
Santa Cruz County	B	
Butte County	B	

