

PLACER COUNTY COVID-19 UPDATE

JUNE 19, 2020

Placer County COVID-19 cases at a glance

The first case of COVID-19, the virus caused by SARS-CoV-2, was identified in Placer County on March 1, 2020. Since then, cases have been reported throughout the county.

New cases are investigated as they are reported. Our team of case investigators strive to interview those who have tested positive and their close contacts within 24 hours. These teams provide guidance and offer support to those who need to isolate and quarantine to help keep their families and communities safe.

Confirmed COVID-19 Cases by Location of Residence as of 6/18/20			
Location	Confirmed Cases	Likely Recovered*	New Cases in Last 7 Days
Roseville	155	113	28
Lincoln	133	40	69
Rocklin	63	44	15
Auburn	42	29	10
Kings Beach	23	15	6
Granite Bay	11	9	*
Loomis	6	*	*
Alta	*	*	*
Applegate	*	*	*
Carnelian Bay	*	*	*
Colfax	*	*	*
Elverta	*	*	*
Foresthill	*	*	*
Meadow Vista	*	*	*
Newcastle	*	*	*
Olympic Valley	*	*	*
Penryn	*	*	*
Sheridan	*	*	*
Tahoe City	*	*	*
Truckee	*	*	*
Homeless	*	*	*
Total:	460	277	133

* The number of cases in locations with less than 6 cases is masked to protect patient privacy. As such, cases displayed will not add up to total.

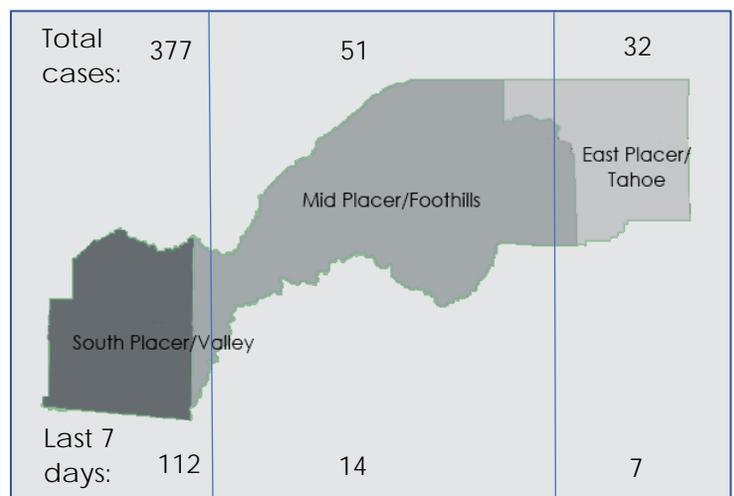
This week in COVID-19 (6/12 – 6/18):

- 23 (17%) cases are youth under 18 years of age (representing 17 different households)
- 78 (59%) cases are known to be part of 26 different family groups
- 15 (11%) cases work in construction, gardening, landscaping, or maintenance
- 14 (11%) cases work in a food service or grocery setting

Placer County residents hospitalized (6/18):

- 8 (3 in intensive care)

14-day rate: 50 cases per 100,000 residents



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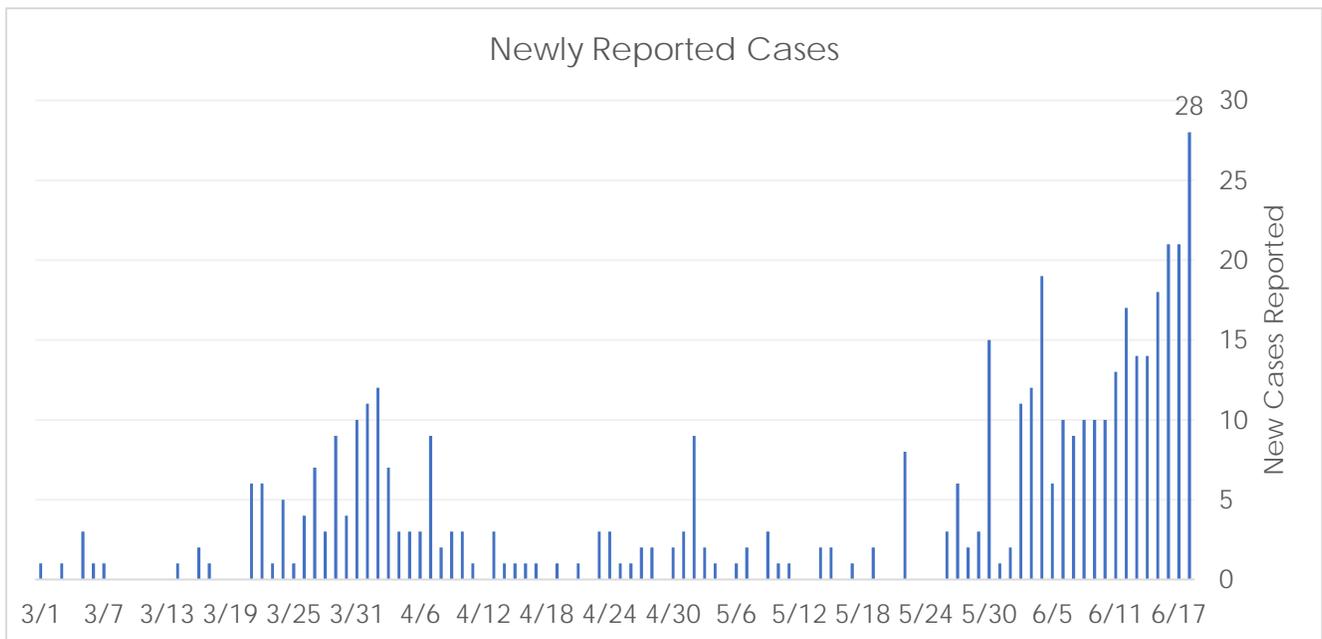
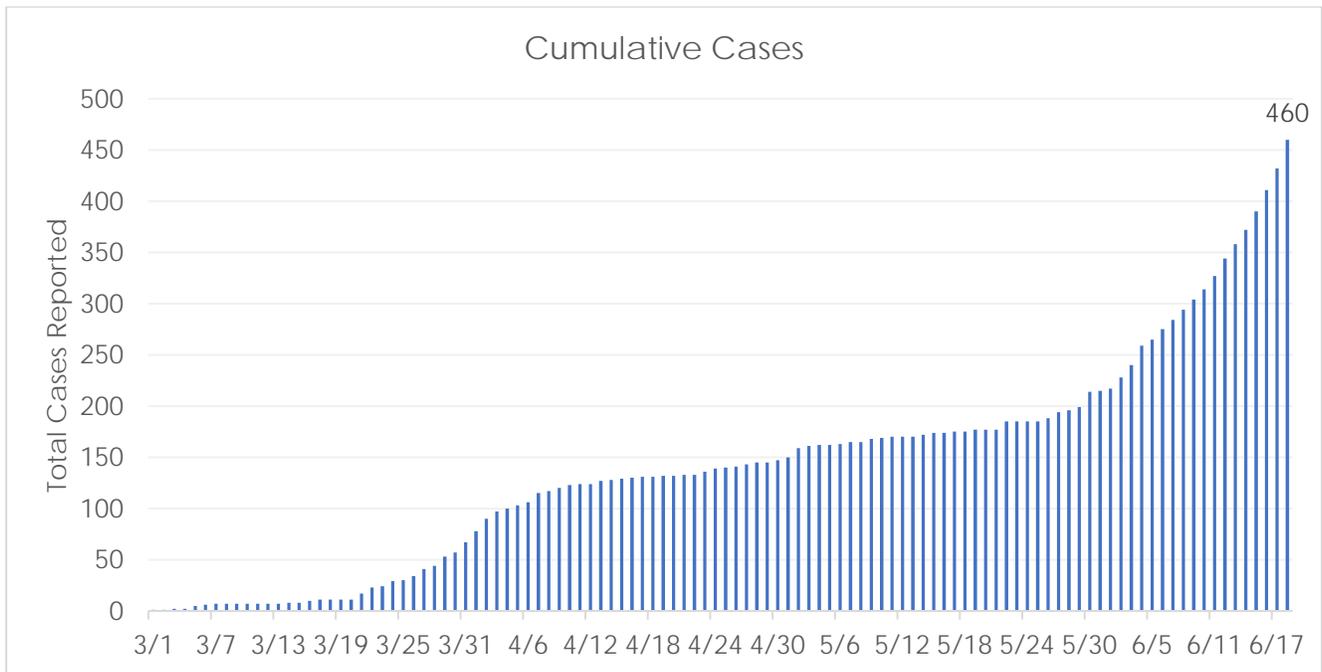
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Epidemic Curves

There are now 460 confirmed COVID-19 cases in Placer County (data current to 6/18). An average of 19 new cases per day have been reported in the last 7 days.

Cases increased from 337 to 460 (+123) in the past week, a rise of 36%. Compared to 2 weeks ago, cases have increased 78%. Case dates reflect when laboratory confirmed cases were reported to Placer County Public Health and not date of symptom onset.



Descriptive Statistics

The tables below contain summary data for Placer County COVID-19 cases, deaths, age distribution, and hospitalizations. The age distribution has shifted to a younger case population. This is likely due to protective actions taken to prevent infection in older residents, increased access to testing that does not include strict symptom requirements, and the recommendation that close contacts of cases seek testing. Similar to other areas of the state, there has been an increase in cases among the Latino community.

Descriptive Statistics for Confirmed COVID-19 Cases			
	All Cases Total	Cases Last 7 Days	COVID-19-Related Deaths
Mean Age	42	34	75
Median Age	40	33	78
Min Age	7mo	1	56
Max Age	95	72	84
Case Count	460	133	9 (22% LTCF residents)
Male	50%	47%	67%
Female	50%	53%	33%

Age Distribution and Hospitalization among Confirmed Cases					
	Total Cases	Age Distribution Total Cases	Cases Last 7 Days	Age Distribution Last 7 Days	Ever Hospitalized
0-17 years	41	9%	23	17%	0%
18-49 years	262	57%	82	62%	4%
50-64 years	104	23%	20	15%	15%
65+ years	53	12%	8	6%	43%
Total	460	100%	133	100%	11%

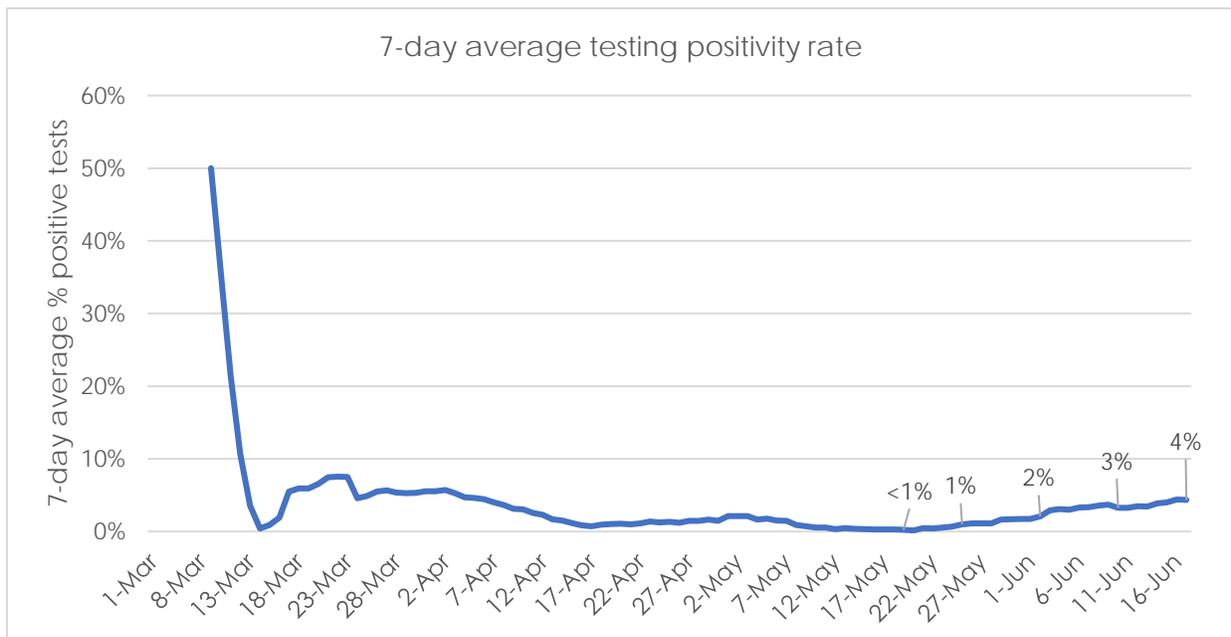
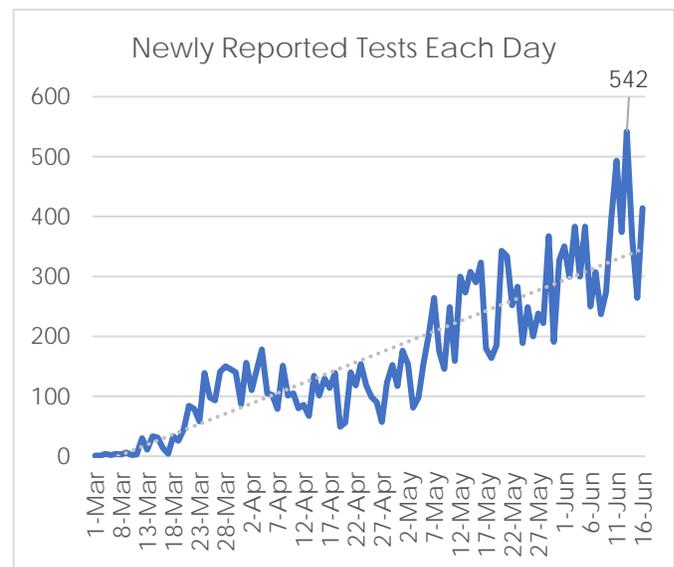
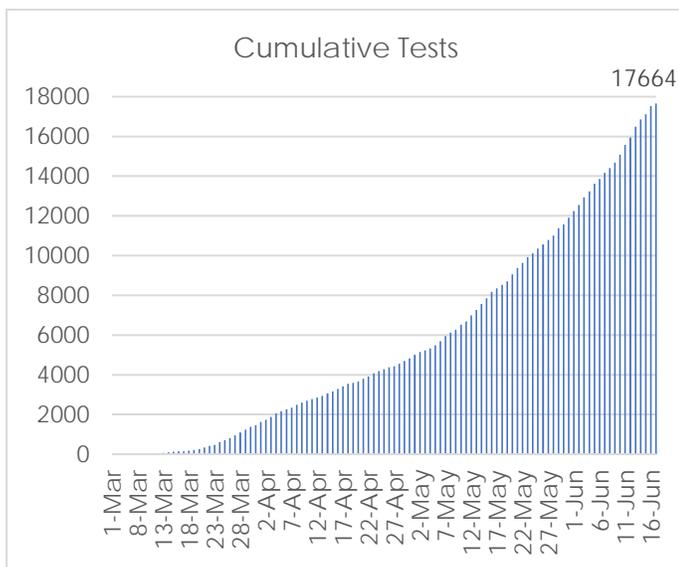
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Testing

As of June 18, Placer County Public Health has received 17,664 initial test results to detect new COVID-19 infection. Overall, 2.5% of tests were positive. The testing positivity rate has varied since the pandemic began. Currently, new cases are increasing while the total number of tests conducted is steadily rising. The overall 7-day average testing positivity rate remains low, at 4%, though this has increased from 3% from the previous 7-day period, indicating the increase in cases is not simply due to increased testing. The daily testing positivity rate has ranged from 2-7% in the past week. Reported tests only include PCR tests that detect viral RNA. They do not include serology (antibody) tests.

* Testing positivity rate is the number of new positive tests in the last 7 days / total initial tests run in the last 7 days



Spotlight on: Lincoln

This spotlight is intended to answer frequently asked questions Placer County Public Health has received about the recent rise in cases, specifically those in Lincoln.

Since the pandemic began, 133 cases have been reported in Lincoln, representing 29% of all Placer County cases. By contrast, Lincoln residents constitute about 12% of the County's population. Most Lincoln cases (116, 87%) have been reported since June 1. *While most of this update focuses on countywide weekly activity, the following data refer to cases reported among Lincoln residents in June.*

Why is Lincoln disproportionately affected?

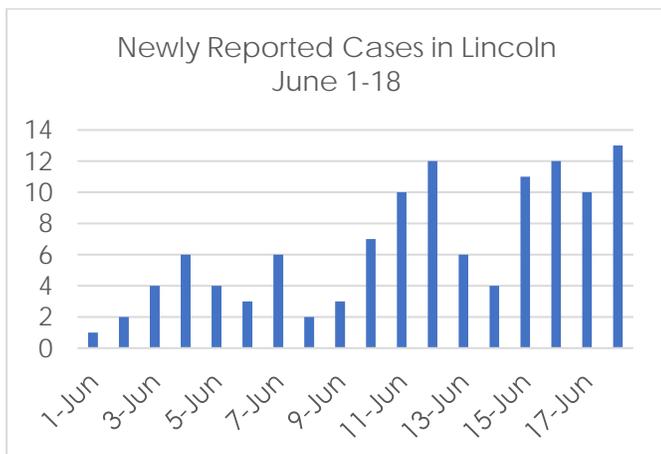
Our investigations have found several probable drivers of the transmission occurring in the area:

Transmission within families Since June 1, 81 (70%) of the 116 Lincoln cases have been part of 23 different families with more than one positive family member. The average number of positive cases in a family unit is 4, and the range is from 2-10 family members with positive results. This suggests that family members with positive results may not be able to adequately isolate from family members.

Workplace transmission Of the 116 Lincoln cases reported since the start of June, 29 (25%) work in food service or grocery settings. Another 24 (21%) cases work in construction, gardening, landscaping, or maintenance. While it can be difficult to determine if cases were contracted at work or within families, some workplace transmission has likely occurred. Three food service or grocery settings have reported more than 1 case among employees.

Gatherings Family and community gatherings such as Mother's Day celebrations, birthday parties, funerals, and prayer services have been noted as possible sources of transmission.

Hesitation to provide activity and contact information Some people with positive test results have been hesitant to discuss their activities and have declined to share information about workplaces or close contacts. The focus of Public Health to the COVID-19 response is to provide education and support in order to reduce further transmission of the virus. Identifying information about cases and contacts is kept in strict confidentiality. When COVID-19 positive cases and exposed people go unreached, it increases the likelihood of continued transmission in our community.



	Cases	Age Distribution	Ever Hospitalized
0-17 years	22	19%	0%
18-49 years	80	69%	4%
50-64 years	10	9%	0%
65+ years	4	3%	25%
Total	116	100%	3%

Monitoring/Thresholds

Placer Attestation Triggers		
Placer Triggers	Threshold	Current Value
Doubling time of cases	<5 days for 5 straight days	14 days
Hospital census	>135% licensed capacity	79%
Health care worker infections	Increasing for 5 days	3 (not increasing for 5 days)
PPE for health care workers	<7-day supply	>7 day supply
% of cases with contacts elicited	<80% of cases	>80%
% symptomatic contacts tested within 48 hours of symptoms	<90%	>90%

State Monitoring Indicators		
Placer Triggers	Threshold	Current Value
Case rate per 100K (14-day)	>25 (or >100 alone)	53
Testing positivity rate (7-day)	>8%	4%
Change in 3-day average	>10% (only if n>20)	n<20
% ICU beds available	<20%	41%
% Ventilators available	<25%	87%

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Preventing Infection

Personal precautions go a long way to help reduce the spread of COVID-19.

- Anyone who is feeling ill should stay home.
- Vulnerable (high risk) individuals are encouraged to stay at home. This includes those over age 65 or with serious medical conditions.
- The state now requires Californians to wear a face covering in many public settings, if maintaining six feet of physical distance from others is not possible. [Read some Face Covering FAQs here.](#)
- When in public, maximize physical distance from others (at least six feet).
- Maintain good hygiene practices by washing hands, using hand sanitizer, disinfecting frequently touched surfaces, and covering coughs and sneezes.