





COVID-19 Update 718 Days Since EOC Activation

March 1, 2022



Case Summary

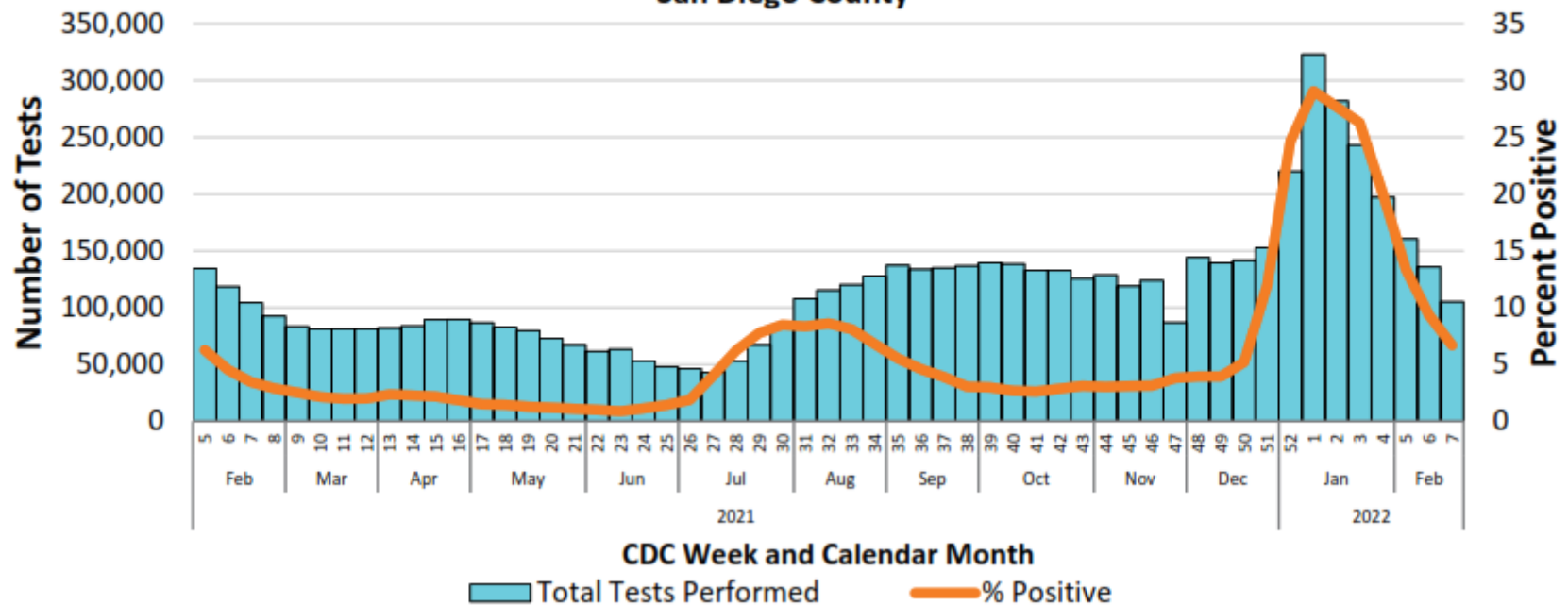
Table 1. Summary of Cases, Deaths, and Outbreaks by Date Reported

	2/13 – 2/19/2022	2/6 – 2/12/2022	Cumulative
Cases	7,283 	11,743	732,663
Avg Daily Cases	1,040 	1,678	1,026
Deaths	80 	108	4,974
Outbreaks	67 	72	3,794

Testing Positivity %

COVID-19 Laboratory Test Positivity Rate – Previous 12 Months

Figure 28. COVID-19 Testing Volume and Positivity by Week of Specimen Collection, San Diego County



Community Transmission

San Diego County

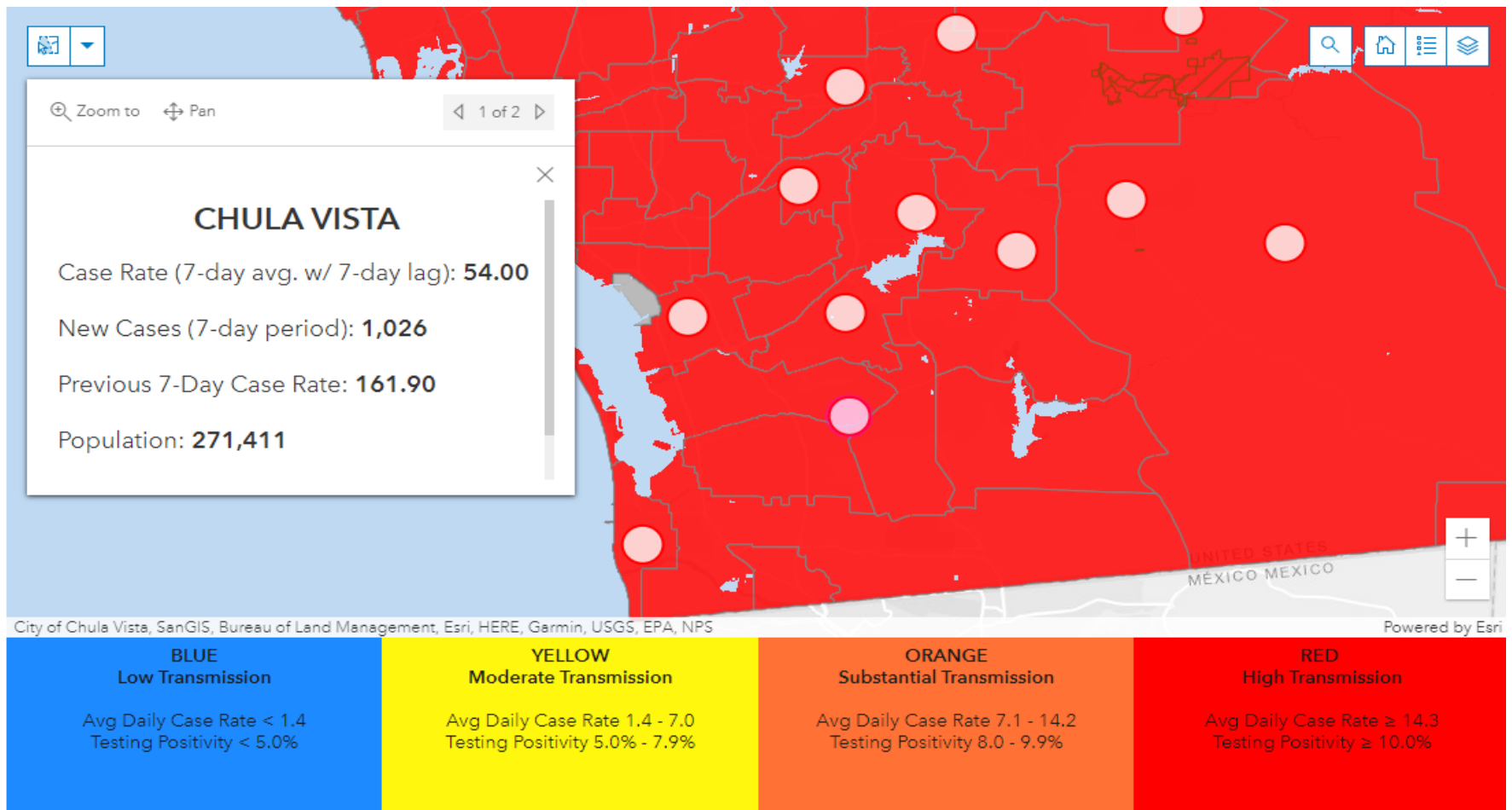
Date Updated	Dates of Interest for Analyses	Weekly Case Rate per 100,000 (new cases reported in last 7 days)*	Testing Positivity Percentage**
1/12/2022	1/5-1/11	2,565.9	28.1%
1/19/2022	1/12-1/18	2,071.4	29.3%
1/26/2022	1/17-1/23^	1,962.1	26.6%
2/2/2022	1/24-1/30^	1,097.0	19.8%
2/9/2022	1/31-2/6^	525.4	14.6%
2/16/2022	2/7-2/13^	331.8	9.9%
2/23/2022	2/14-2/20^	210.8	6.5%

CDC Levels of Community Transmission

If metrics indicate different levels of transmission, the higher level is selected

	Weekly Case Rate	Testing Positivity
Low Transmission	<10.0	<5.0%
Moderate Transmission	10.0 – 49.9	5.0% - 7.9%
Substantial Transmission	50.0-99.9	8.0% - 9.9%
High Transmission	≥ 100.0	≥ 10.0%

Community Transmission

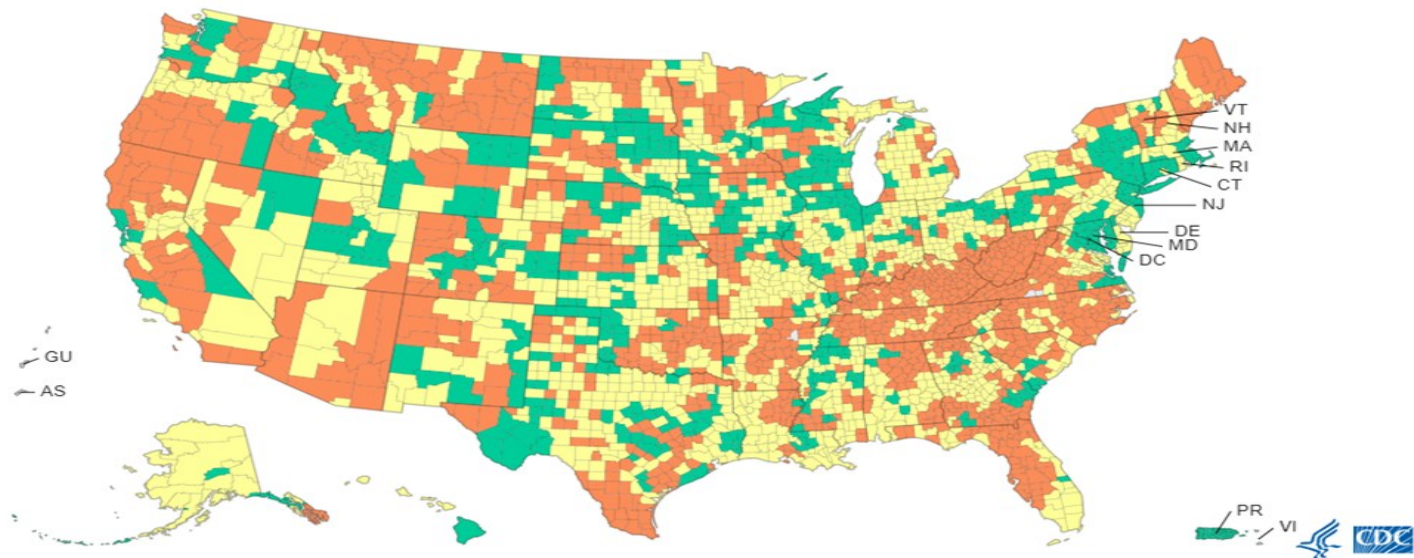


Community Transmission

U.S. COVID-19 Community Levels by County

Data provided by CDC

Updated: Feb. 24, 2022



Legend

High

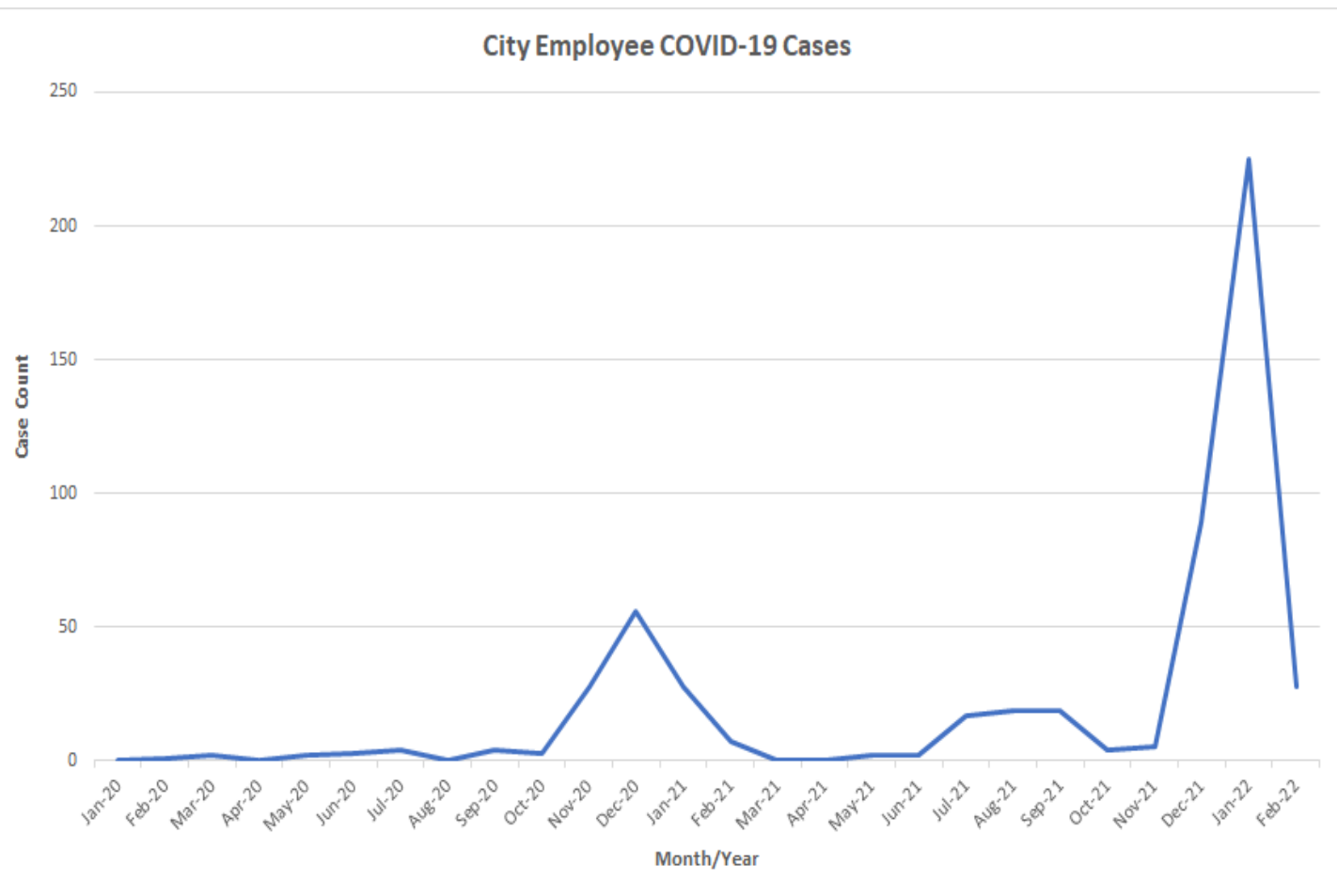
Low

Medium

N/A

COVID-19 Employee Impact

Month	Total Cases
Jan-20	0
Feb-20	1
Mar-20	2
Apr-20	0
May-20	2
Jun-20	3
Jul-20	4
Aug-20	0
Sep-20	4
Oct-20	3
Nov-20	28
Dec-20	56
Jan-21	28
Feb-21	7
Mar-21	0
Apr-21	0
May-21	2
Jun-21	2
Jul-21	17
Aug-21	19
Sep-21	19
Oct-21	4
Nov-21	5
Dec-21	89
Jan-22	225
Feb-22	28



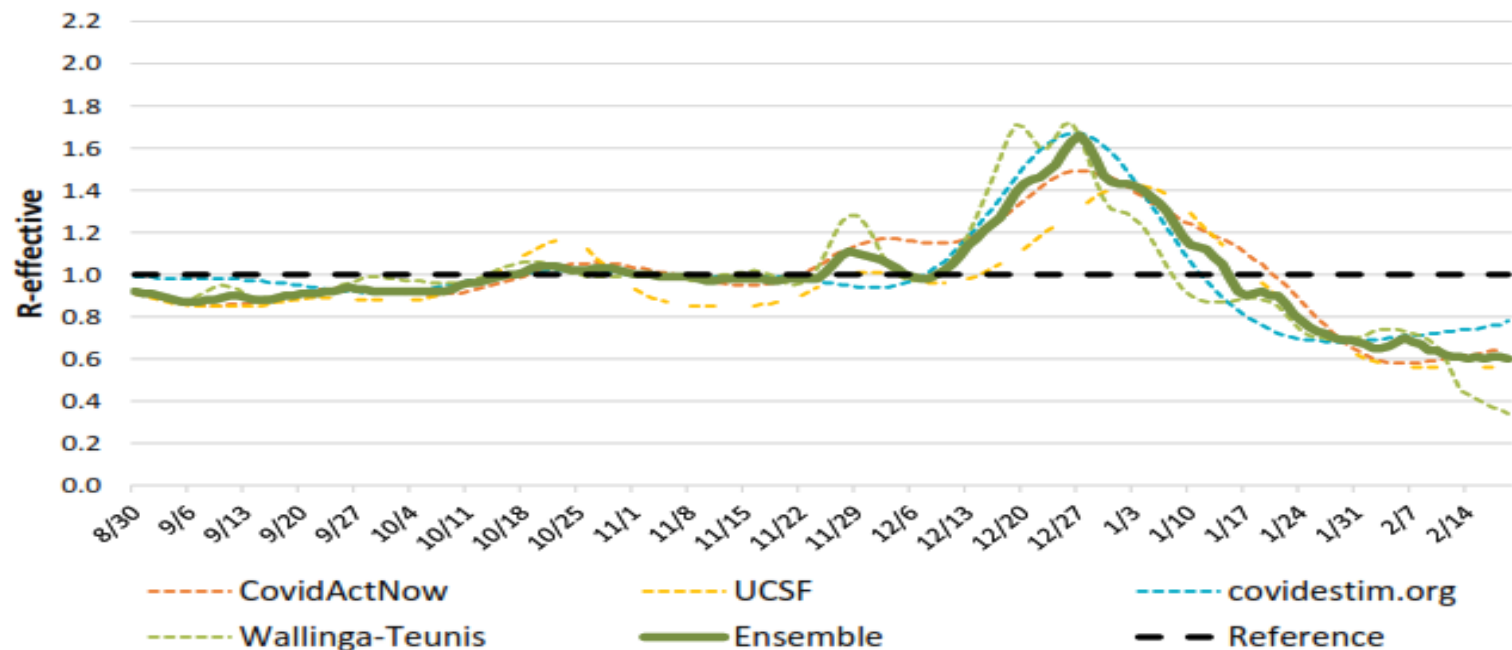
Rate of Spread - Trend

Figure 5. R-effective Trend in San Diego County Over the Past Three Months

Latest estimate of R-effective is:

0.58

Spread of COVID-19 is likely decreasing



COVID-19 Vaccinations

City of Chula Vista
Employees

As of
February 25, 2022

Department	Fully Vaccinated	Fully Vaccinated + Booster
Administration	100%	100%
Mayor & Council	100%	67%
City Clerk	100%	88%
Library	100%	63%
Economic Development	95%	72%
Parks and Recreation	95%	15%
Finance	94%	81%
Information Technology Services	93%	60%
Development Services	89%	75%
Engineering	88%	64%
Human Resources	88%	77%
Public Works	88%	27%
City Attorney's Office	87%	67%
Animal Care	86%	14%
CBAG	85%	22%
Fire	85%	37%
Police	81%	24%
TOTAL	88%	36%

CA SMARTER Plan

Shots	Ability to administer at least 200,000 vaccines per day on top of existing pharmacy and provider infrastructure
Masks	Maintain a stockpile of 75 million high quality masks and the ability to distribute them as needed
Awareness	Maintain ability to promote vaccination, masking, and other mitigation measures in all 58 counties . Support engagement with at least 150 community based organizations
Readiness	Maintain wastewater surveillance in all regions and enhance respiratory surveillance in the healthcare system while continuing to sequence at least 10% of positive COVID-19 test specimens. Ability to add 3,000 clinical staff within 2 – 3 weeks of need and across various healthcare facility types
Testing	Maintain commercial and local public health capacity statewide to perform at least 500,000 tests per day (PCR and antigen)
Education	Expand school-based vaccination sites by 25% as eligibility expands
Rx	Ensure local entities can order effective therapeutics within 48 hours