



COVID-19 Update

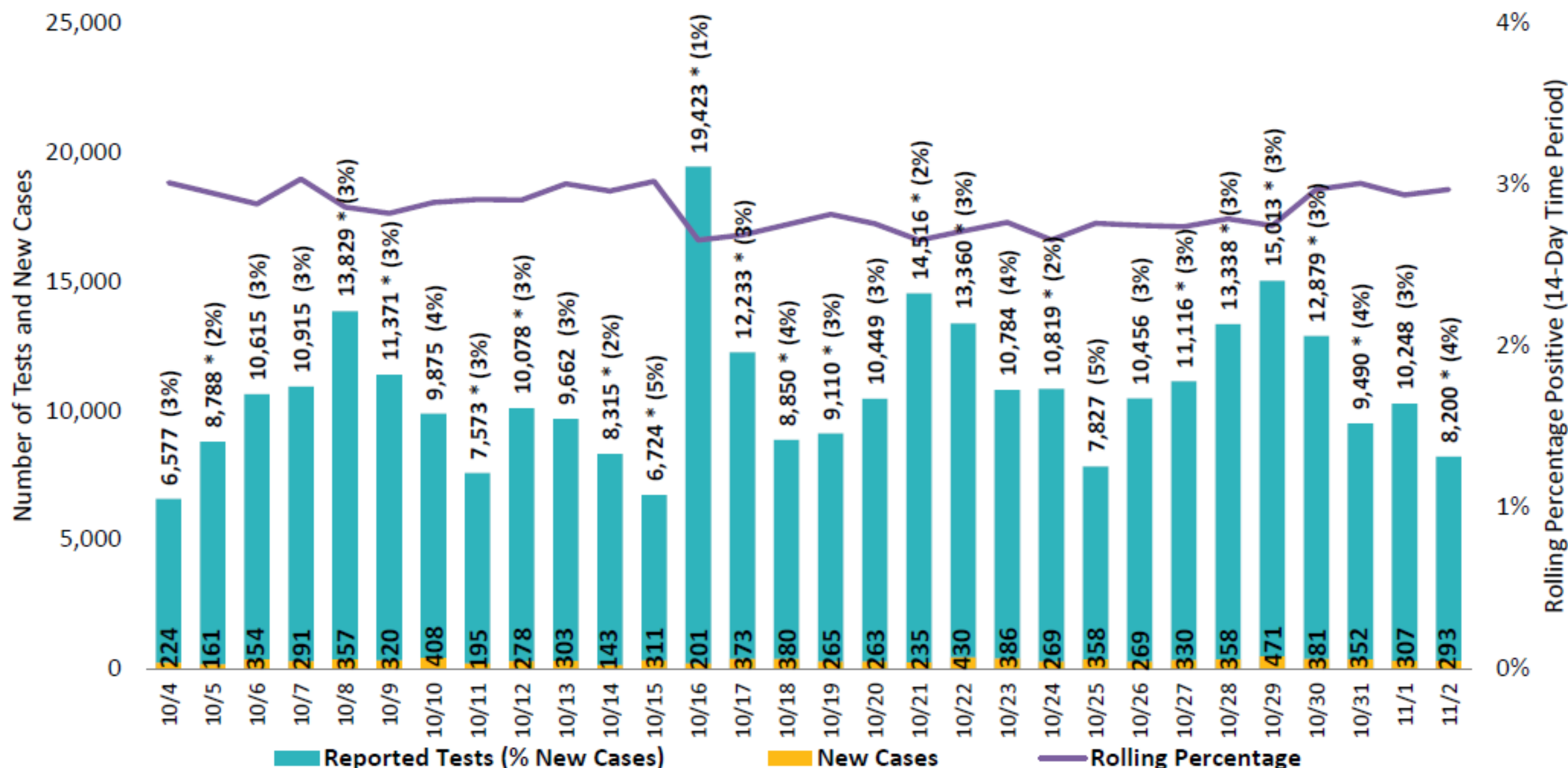
235 Days Since EOC Activation

November 3, 2020

COVID-19 Percentage Positive



Percentage of Positive COVID-19 Cases Among Tests by Date Reported Total Number of Cases = 57,702

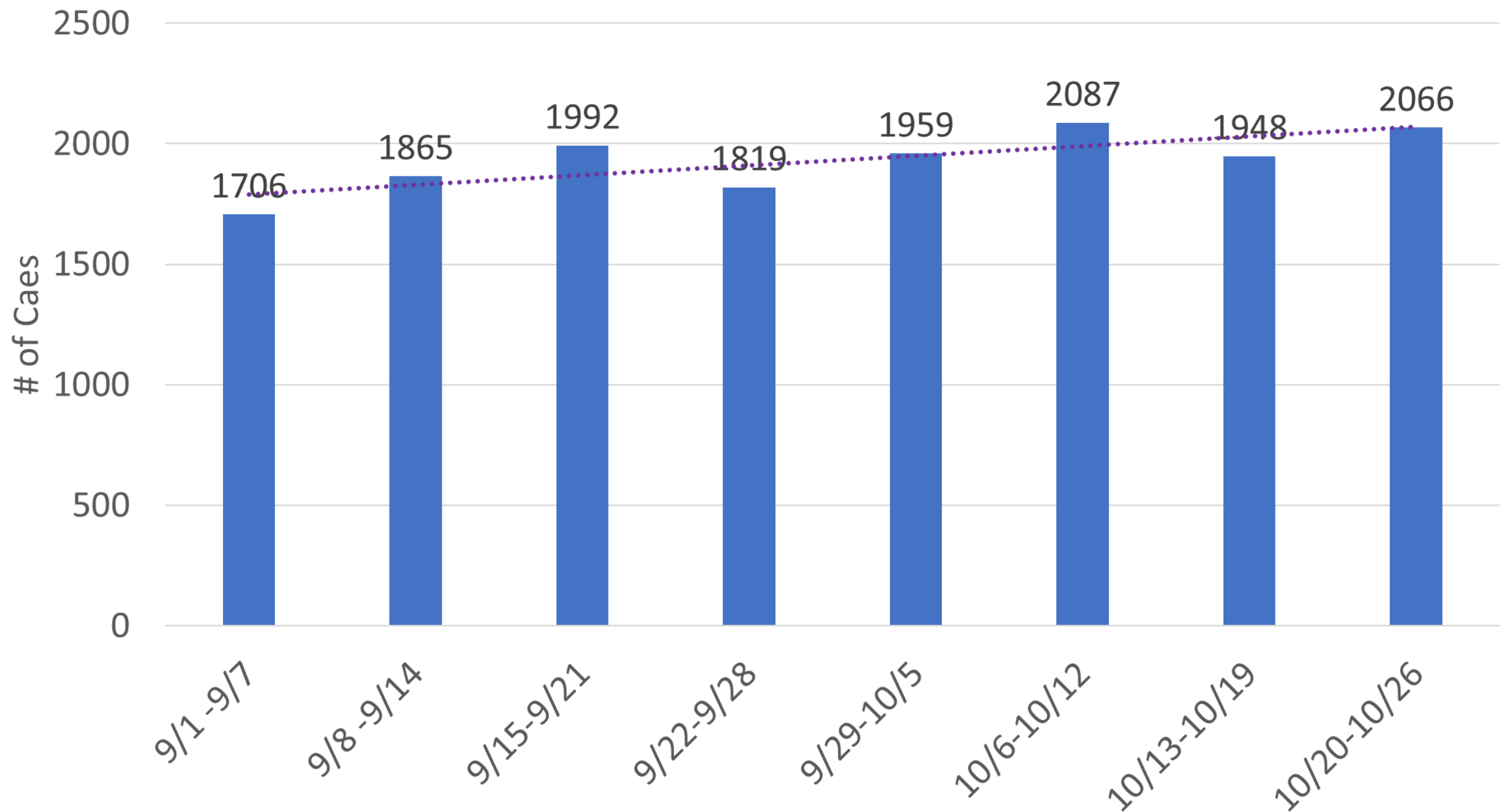


Data are preliminary and subject to change; numerator: cases among San Diego County residents; denominator: all tests including San Diego County residents and non-residents; *received batch of prior tests; 10/21: 4,618 historical tests from new labs reporting COVID-19 tests added to the cumulative number – positives were previously investigated and reported; rolling average percentage for 14-day time period; total number of tests = 1,475,092; 11/2/2020 rolling average = 3.0%.

Prepared by County of San Diego, Emergency Operations Center, 11/3/2020

Trend of Cases Countywide

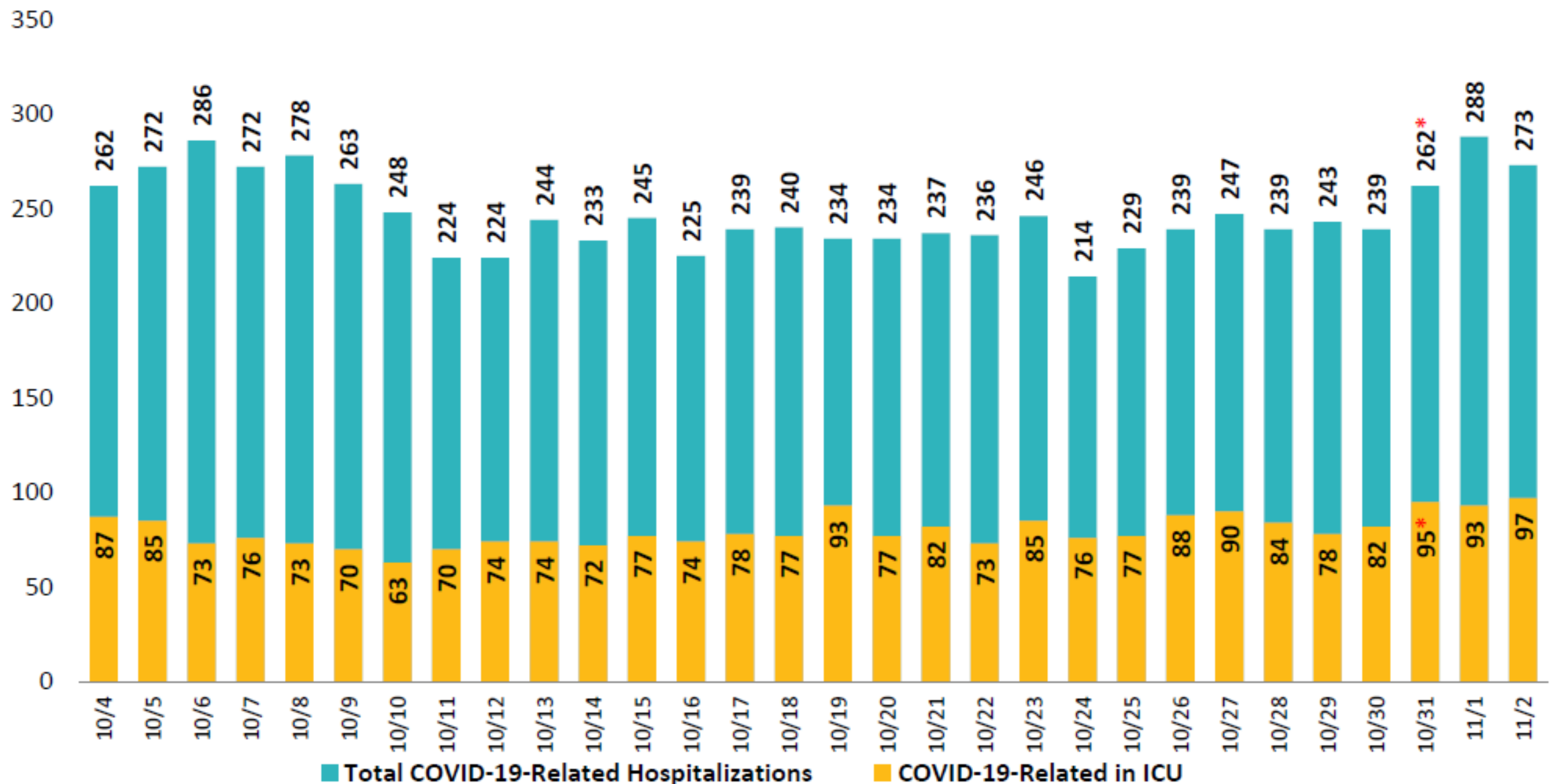
Number of New Cases by Date of Illness Onset



COVID-19 Hospital Census



COVID-19 Hospital Daily Census in San Diego County Includes Cases and Suspect COVID-19 Patients



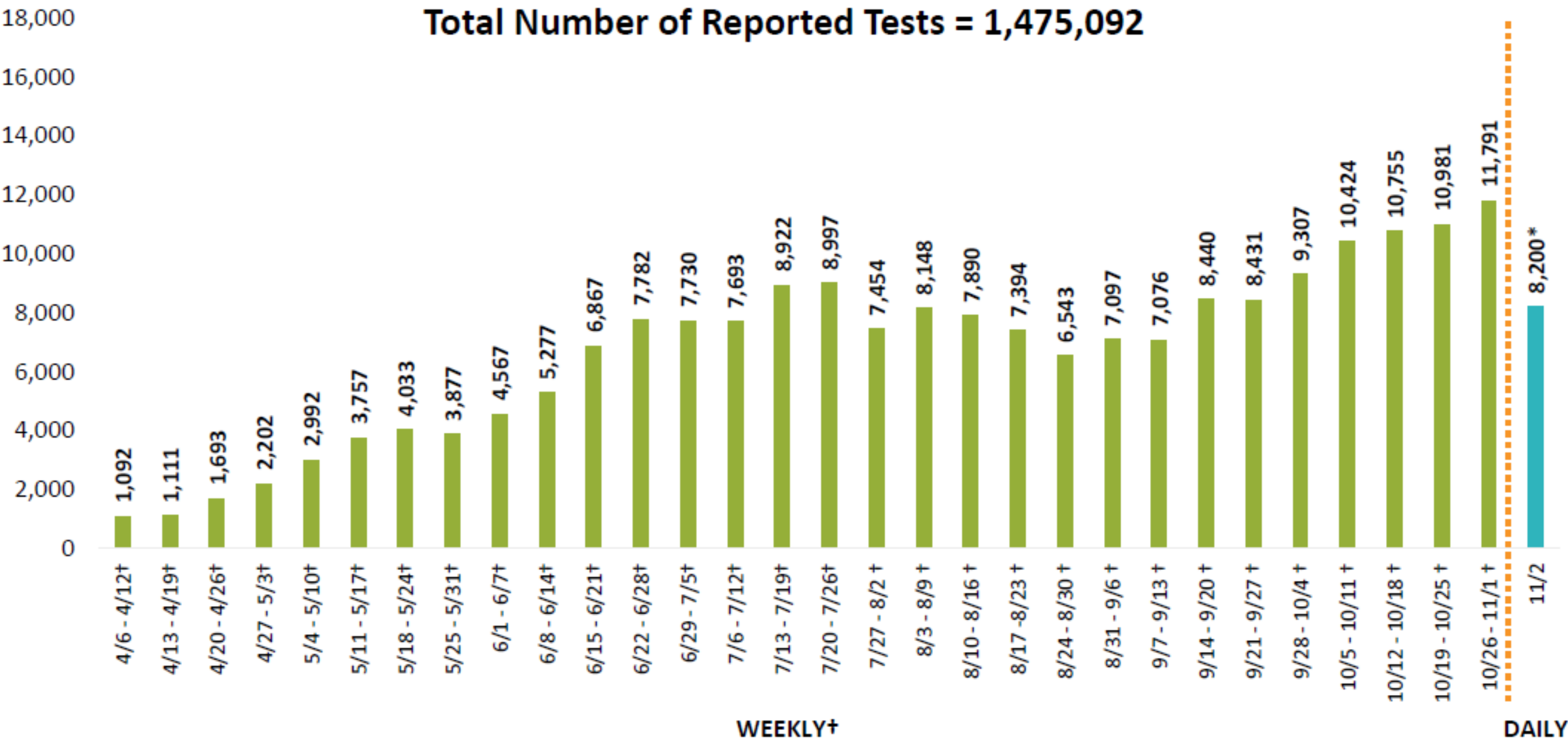
Data are preliminary and subject to change; data from hospitals reporting directly to County of San Diego; census for San Diego County non-federal hospitals; includes cases and suspect COVID-19 patients for San Diego County residents and non-residents; *Starting 10/31, COVID hospital census numbers will show an increase due to a change in the hospital census definition. Prepared by County of San Diego, Emergency Operations Center, 11/3/2020

COVID-19 Tests by Date Reported



Daily Average by Week and Daily Number of COVID-19 Tests in San Diego County by Date Reported

Total Number of Reported Tests = 1,475,092



Data are preliminary and subject to change; includes both San Diego County residents and non-residents; †daily average

Data available at: <https://sdgis-sandag.opendata.arcgis.com/>. Prepared by County of San Diego, Emergency Operations Center, 11/3/2020

State Monitoring Metrics



Currently in Tier # 2 (Red)

Date Updated	Dates of Interest for Analyses	Unadjusted Case Rate per 100,000 (7-day daily average with a 7-day lag)	Adjusted Case Rate per 100,000 (7-day daily average with a 7-day lag)	Testing Positivity Percentage (7-day average with a 7-day lag)	Health Equity Testing Positivity Percentage	Testing Rate per 100,000 (7-day average with a 7-day lag)
10/6/2020	9/20 - 9/26	7.0	6.5	3.5%	6.2%	260.9
10/13/2020	9/27 - 10/3	7.2	6.8	3.0%	5.7%	273.5
10/20/2020	10/4 - 10/10	7.8	7.0	3.3%	5.5%	298.1
10/27/2020	10/11 - 10/17	7.4	6.5	3.5%	5.1%	309.3

Case Rate and Testing Positivity Percentage Thresholds

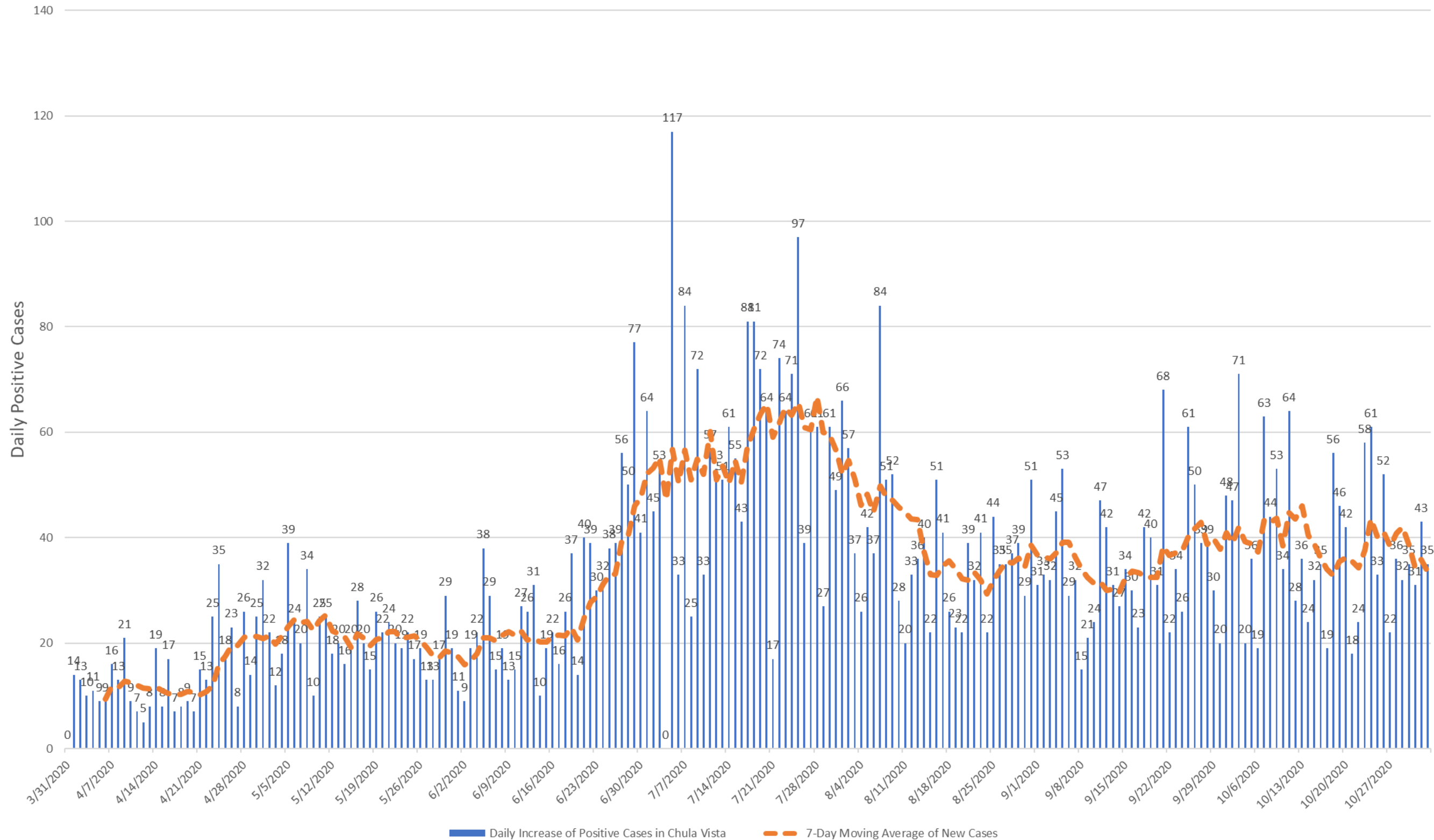
Tier	Case Rate (per 100,000)	Testing Positivity Percentage	Health Equity Testing Positivity Percentage
1 (Purple)	>7.0	>8.0%	>8.0%
2 (Red)	4.0-7.0	5.0-8.0%	≤8.0%
3 (Orange)	1.0-3.9	2.0-4.9%	≤5.2%
4 (Yellow)	<1.0	<2.0%	≤2.1%

Data are preliminary and subject to change; case rate from California Department of Public Health and calculated using California Department of Finance 2020 Projection Population Estimate for San Diego County to be 3,370,418

Prepared by County of San Diego, Emergency Operations Center, 11/1/2020



Daily New Cases in Chula Vista



Testing Data for 91910

Zip Code	Case Count	Update Date	rate_100k	test_positive	test_neg	test_ind	test_total	test_100k	testspctpositive
91910	1446	8/15/2020	1724.8	1728	20280	47	22055	26308	7.84%
91910	1523	8/22/2020	1816.7	1812	21479	49	23340	27841	7.76%
91910	1595	8/29/2020	1902.6	1898	22905	50	24853	29645.4899	7.64%
91910	1692	9/5/2020	2018.3	1997	24072	52	26121	31158.00272	7.65%
91910	1764	9/12/2020	2104.2	2100	25302	57	27459	32754.01388	7.65%
91910	1837	9/19/2020	2191.2	2185	26623	59	28867	34433.52339	7.57%
91910	1923	9/26/2020	2293.8	2287	28010	61	30358	36212	7.53%
91910	1992	10/3/2020	2376.1	2374	29432	65	31871	38016.7951	7.45%
91910	2074	10/10/2020	2473.9	2475	31700	73	34248	40852.16022	7.23%
91910	2136	10/17/2020	2547.9	2559	33534	80	36173	43148.36463	7.07%
91910	2217	10/24/2020	2644.5	2658	35555	83	38296	45680.75005	6.94%



Testing Data for 91911

Zip Code	Case Count	Update Date	rate_100k	test_positive	test_neg	test_ind	test_total	test_100k	testspctpositive
91911	1713	8/15/2020	2019.6	2061	18535	55	20651	24347	9.98%
91911	1797	8/22/2020	2118.6	2157	19813	62	22032	25975	9.79%
91911	1914	8/29/2020	2256.6	2296	21119	71	23486	27689.55069	9.78%
91911	2034	9/5/2020	2398	2415	22394	75	24884	29337.7663	9.71%
91911	2114	9/12/2020	2492.4	2527	23668	80	26275	30977.72905	9.62%
91911	2194	9/19/2020	2586.7	2627	25007	84	27718	32678.99881	9.48%
91911	2310	9/26/2020	2723.4	2745	26548	85	29378	34636	9.34%
91911	2430	10/3/2020	2864.9	2885	28157	88	31130	36702	9.27%
91911	2572	10/10/2020	3032.3	3072	30477	93	33642	39663.28299	9.13%
91911	2668	10/17/2020	3145.5	3212	32405	99	35716	42108.48984	8.99%
91911	2787	10/24/2020	3285.8	3367	34489	103	37959	44752.94451	8.87%



Testing Data for 91913

Zip Code	Case Count	Update Date	rate_100k	test_positive	test_neg	test_ind	test_total	test_100k	testspctpositive
91913	636	8/15/2020	1245.2	671	10193	25	10889	21319	6.16%
91913	661	8/22/2020	1294.1	693	10892	26	11611	22732	5.97%
91913	686	8/29/2020	1343.1	715	11654	27	12396	24269.24056	5.77%
91913	711	9/5/2020	1392	752	12367	32	13151	25747.40098	5.72%
91913	735	9/12/2020	1439	780	13050	35	13865	27145.29044	5.63%
91913	767	9/19/2020	1501.7	816	13900	35	14751	28879.92639	5.53%
91913	802	9/26/2020	1570.2	850	14724	35	15609	30560	5.45%
91913	840	10/3/2020	1644.6	892	15702	38	16632	32563	5.36%
91913	877	10/10/2020	1717	944	17240	41	18225	35681.42217	5.18%
91913	914	10/17/2020	1789.5	989	18329	45	19363	37909.43086	5.11%
91913	948	10/24/2020	1856	1028	19478	48	20554	40241	5.00%



Testing Data for 91914

Zip Code	Case Count	Update Date	rate_100k	test_positive	test_neg	test_ind	test_total	test_100k	testspctpositive
91914	209	8/15/2020	1245.5	236	3880	7	4123	24569	5.72%
91914	222	8/22/2020	1322.9	250	4152	8	4410	26280	5.67%
91914	233	8/29/2020	1388.5	262	4424	10	4696	27984.02956	5.58%
91914	247	9/5/2020	1471.9	273	4682	10	4965	29587.03295	5.50%
91914	261	9/12/2020	1555.3	292	4951	10	5253	31303.26	5.56%
91914	278	9/19/2020	1656.6	303	5275	10	5588	33299.56498	5.42%
91914	299	9/26/2020	1781.8	324	5604	10	5938	35385	5.46%
91914	313	10/3/2020	1865.2	336	5964	11	6311	37608	5.32%
91914	327	10/10/2020	1948.6	359	6451	12	6822	40653.1196	5.26%
91914	335	10/17/2020	1996.3	373	6832	13	7218	43012.93129	5.17%
91914	348	10/24/2020	2073.8	388	7232	13	7633	45486	5.08%

Testing Data for 91915

Zip Code	Case Count	Update Date	rate_100k	test_positive	test_neg	test_ind	test_total	test_100k	testspctpositive
91915	375	8/15/2020	1205.1	426	5756	12	6194	19904	6.88%
91915	393	8/22/2020	1262.9	444	6136	16	6596	21196	6.73%
91915	409	8/29/2020	1314.3	460	6528	16	7004	22507.14997	6.57%
91915	429	9/5/2020	1378.6	472	6918	17	7407	23802.17873	6.37%
91915	448	9/12/2020	1439.6	491	7331	20	7842	25200.04	6.26%
91915	470	9/19/2020	1510.3	524	7831	22	8377	26919.24548	6.26%
91915	509	9/26/2020	1635.7	552	8354	23	8929	28693	6.18%
91915	546	10/3/2020	1754.6	592	8874	24	9490	30496	6.24%
91915	583	10/10/2020	1873.5	638	9616	26	10280	33034.48054	6.21%
91915	609	10/17/2020	1957	667	10297	28	10992	35322.4718	6.07%
91915	643	10/24/2020	2066.3	700	10942	30	11672	37508	6.00%



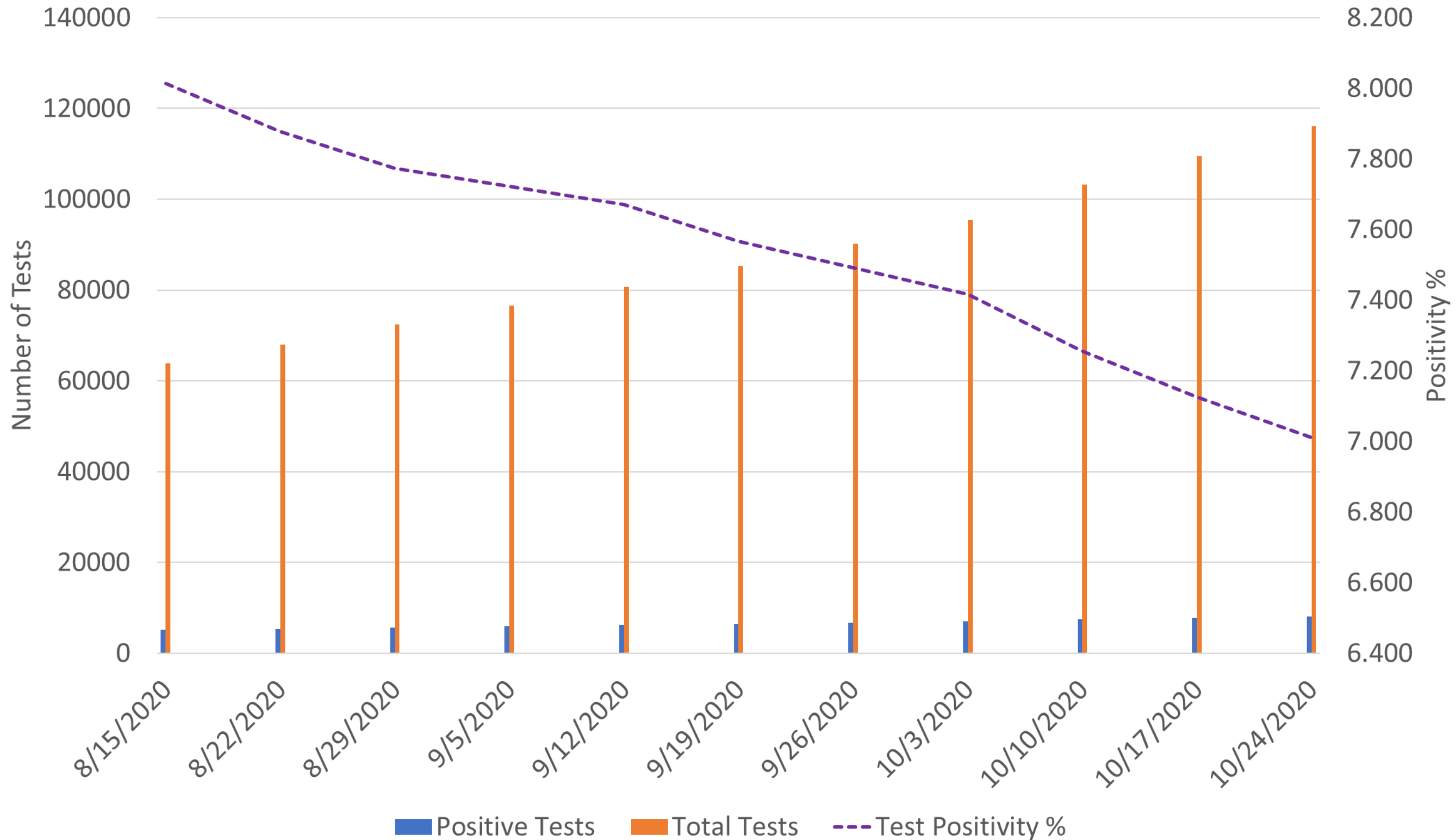
Chula Vista Case Rate and Positivity %

Date	Period of Data Analyzed	New Cases per Day per 100k	Test Positivity %
8/15/2020	8/2 – 8/8	17.383	8.014
8/22/2020	8/9 – 8/15	12.022	7.878
8/29/2020	8/16 – 8/22	12.178	7.774
9/5/2020	8/23 – 8/29	13.167	7.721
9/12/2020	8/30 – 9/5	14.260	7.671
9/19/2020	9/6 – 9/12	10.929	7.671
9/26/2020	9/13 -9/19	11.814	7.491
10/3/2020	9/20 -9/26	15.197	7.418
10/10/2020	9/27-10/3	15.301	7.255
10/17/2020	10/4-10/10	14.000	7.126
10/24/2020	10/11-10/17	12.387	7.011

County risk level	Adjusted case rate* 7-day average of daily COVID-19 cases per 100K with 7-day lag, adjusted for number of tests performed	Positivity rate** 7-day average of daily COVID-19 cases per 100K with 7-day lag, adjusted for number of tests performed	
		Entire county	Healthy equity quartile
WIDESPREAD Many non-essential indoor business operations are closed	More than 7 Daily new cases (per 100k)	More than 8% Positive tests	More than 8% Positive tests
SUBSTANTIAL Some non-essential indoor business operations are closed	4-7 Daily new cases (per 100k)	5 – 8% and 5.3 – 8% health equity metric Positive tests	5 – 8% and 5.3 – 8% health equity metric Positive tests
MODERATE Some indoor business operations are open with modifications	1 – 3.9 Daily new cases (per 100k)	2 – 4.9% and 2.2 – 5.2% health equity metric Positive tests	2 – 4.9% and 2.2 – 5.2% health equity metric Positive tests
MINIMAL Most indoor business operations are open with modifications	Less than 1 Daily new cases (per 100k)	Less than 2% and Less than 2.2% health equity metric Positive tests	Less than 2% and Less than 2.2% health equity metric Positive tests



COVID-19 Percentage Positive



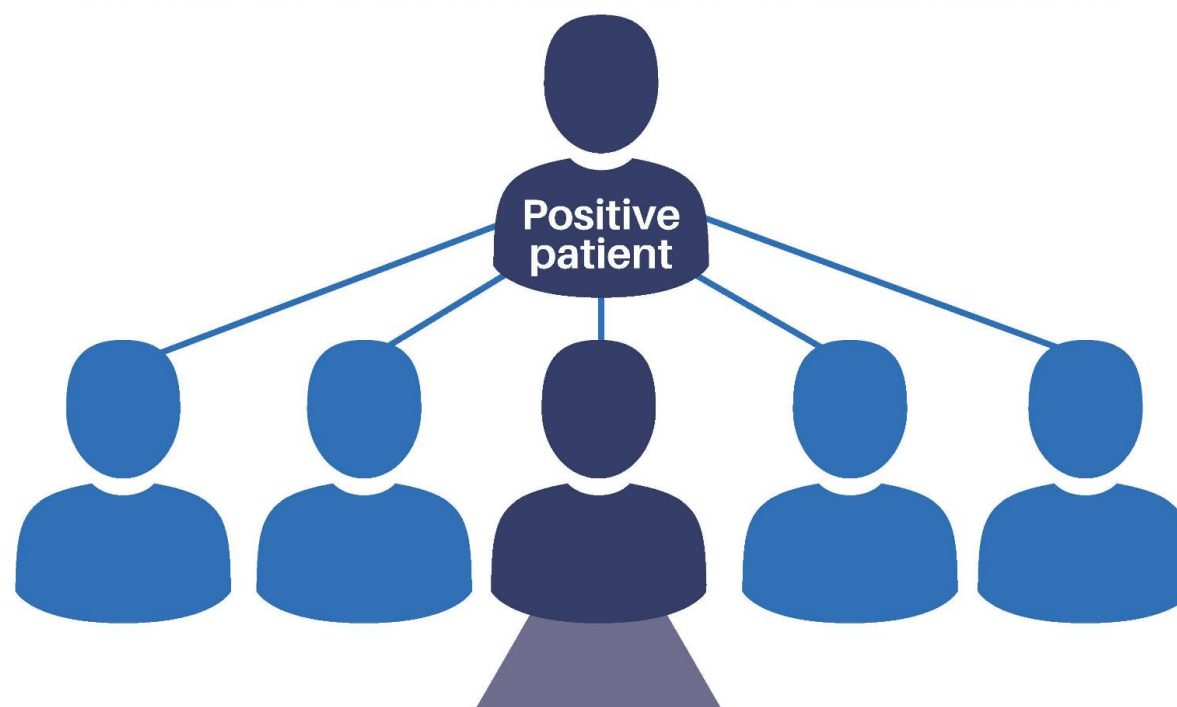


City Testing Site

Chula Vista South Library COVID-19 Testing Report				
	Date	Tests Completed	Weekly Total	Daily Average
Week 1	10/4/2020	245	1449	289.8
	10/5/2020	296		
	10/6/2020	319		
	10/7/2020	300		
	10/8/2020	289		
Week 2	10/11/2020	279	1395	279
	10/12/2020	300		
	10/13/2020	257		
	10/14/2020	280		
	10/15/2020	279		
Week 3	10/18/2020	310	1599	319.8
	10/19/2020	345		
	10/20/2020	313		
	10/21/2020	293		
	10/22/2020	338		
Week 4	10/25/2020	335	1828	365.6
	10/26/2020	385		
	10/27/2020	370		
	10/28/2020	390		
	10/29/2020	348		
Week 5	11/1/2020	341	723	361.5
	11/2/2020	382		
	11/3/2020			
	11/4/2020			
	11/5/2020			
	TOTAL	6994		317.9

CDC Redefines Close Contact

Who is considered a contact?



Contact tracing focuses on close contacts who were:



With the patient
while they were
infectious.



Within 6 feet
of the patient.



For more than
15 minutes.

Patients are considered infectious 48 hours before symptoms began or before the positive test was collected, if the person never developed symptoms.

Get Tested

COVID-19: Get tested to prevent further spread

Testing allows early detection of the disease. Speak to your medical care provider about testing:



If you have
COVID-19
symptoms*



If you have been
exposed to someone
with COVID-19,
regardless of any
symptoms yourself



If you are in
a high-risk**
group
or setting



COVID-19 testing is available throughout San Diego County. Visit 211sandiego.org to find a FREE testing site near you!

*Includes fever, cough, and shortness of breath.

**Risk varies based on a variety of factors, including but not limited to, an individual's age, health, race/ethnicity, job and/or geography.

Refer to coronavirus-sd.com for a full list of symptoms and detailed information on high-risk groups and settings.

Questions?

www.chulavistaca.gov/coronavirus

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