



Phase 3 metrics status check

Created: July 28, 2020

	Metric	Target	Clark County – Phase 3 application	Clark County – as of July 14
COVID-19 activity	Incidence of new cases reported during prior two weeks (measured by specimen collection date, and to account for the lag in reporting, the two week period starts 6 days prior to the current date)	Target: <25 cases / 100,000 / 14 days	19.45	96.4 (July 8-21)
	Trends in hospitalizations for lab-confirmed COVID-19	Target: flat or decreasing	flat	flat
	Reproductive rate (if available)	Target: $Re < 1$	n/a	n/a
Healthcare system readiness	% licensed beds occupied by patients (i.e., hospital census relative to licensed beds)	Target: Green: < 80% (Yellow: 81-90%; Red: >90%)	Green (64.9%)	Green (72.6%)
	% licensed beds occupied by suspected and confirmed COVID-19 cases	Target: Green: < 10% (Yellow: 11-20%; Red: >20%)	Green (3.4%)	Green (3.5%)
Testing	Average number of tests performed per day during the past week (or average % tests positive for COVID-19 during the past week)	Target: 50 times the number of cases (or 2%)	Average 417 tests per day 1.85% positivity (June 14-20)	Average 814 tests per day 4.79% positivity (July 12-18)
	Median time from symptom onset to specimen collection among cases during the past week	Target: median <2 days	2 days (June 14-20); 3 days (June 21-25)	3 days (July 19-25)
Case and contact investigations	Percent of cases reached by phone or in person within 24 hours of receipt of positive lab test report	Target: 90%	63%	24% (July 12-25)
	Percent of contacts reached by phone or in person within 48 hours of receipt of	Target: 80%	61%	72% (July 11-24)



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	positive lab test report on a case			
	Percent of cases being contacted daily (by phone or electronically) during their isolation period	Target: 80%	88%	79% (July 18-24)
	Percent of contacts being contacted daily (by phone or electronically) during their quarantine period	Target: 80%	88%	90% (July 18-24)
Protecting high-risk populations	Number of outbreaks reported by week (defined as 2 or more non-household cases epidemiologically linked within 14 days in a workplace, congregate living, or institutional setting)	Target: 0 for small counties (<75,000); 1 for medium counties (75,000-300,000), 2 for large counties (>300,000) , 3 for very large counties (>1 million)	0-2 per week	5 (1 LTCF)

Cases by verification date

Case Verified Date	N
7/14/2020	30
7/15/2020	42
7/16/2020	42
7/17/2020	32
7/18/2020	52
7/19/2020	14
7/20/2020	33
7/21/2020	22
7/22/2020	38
7/23/2020	36
7/24/2020	6
7/25/2020	24
7/26/2020	12
7/27/2020	34



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Cases reached with 24 hours

Day	Cases verified	# cases reached w/in 24 hours	% cases reached w/in 24 hours
July 21	22	18	82%
July 22	38	18	47%
July 23	36	23	64%
July 24	6	4	67%
July 25	24	19	79%
July 26	12	9	75%

Hospitalization trends

Date	COVID-19 confirmed hospitalizations	COVID-19 PUI hospitalized	Percent of beds occupied by COVID confirmed and PUI patients
July 8	19	13	5.1%
July 9	20	12	5.1%
July 10	22	10	5.1%
July 11	24	4	4.5%
July 12	26	7	5.3%
July 13	29	12	6.5%
July 14	29	9	6.1%
July 15	27	8	5.6%
July 16	23	4	4.3%
July 17	21	2	3.7%
July 18	20	4	3.8%
July 19	22	6	4.5%
July 20	18	11	4.6%
July 21	20	13	5.3%
July 22	21	10	4.9%
July 23	23	3	4.1%
July 24	25	3	4.5%
July 25	25	3	4.5%
July 26	19	3	3.5%



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Testing and positivity

Week ending	Total number positive	Total number of tests	Target number of tests	Meeting testing target	Positivity	Percent change in testing	Percent change in positivity
June 13	39	4006	1950	yes	0.97%		
June 20	56	4128	2800	yes	1.36%	3.05% increase	40.20% increase
June 27	148	5924	7400	no	2.50%	43.50% increase	83.82% increase
July 4	170	5330	8500	no	3.19%	10.03% decrease	27.60% increase
July 11	273	5921	13650	no	4.61%	11.09% increase	44.51% increase
July 18	273	5697	13650	no	4.79%	3.78% decrease	3.90% increase