NCR COVID-19 UPDATE

by: OCTA Research

The positivity rate in the NCR decreased to just 2% (from November 11 to 17) for the first time since the region started testing. This is within the CDC ideal positivity rate of less than 3%. The 7-day average in new cases in the NCR decreased from 421 to 349, while the reproduction number was 0.48. The incidence rate or ADAR in the NCR decreased to 2.46 per 100,000. The NCR remained under low risk, using metrics based on covidactnow.org. Five LGUs were classified as very low risk (i.e. all the indicators were green or low): Navotas, Caloocan, Pateros, Marikina and Valenzuela. All other LGUs remained under low risk. While the NCR and all the LGUs have done well to sustain the downward trend, the goal for the region is to continue best practices and standards to decrease new cases to less than 50 per day by the end of the year.

	LGU	New Cases	Growth	ADAR	Infection	HCUR	ICU
1	Navotas	2	0%	0.74	0.34	7%	N/A
2	Caloocan	16	-33%	0.93	0.35	11%	2%
3	Pateros	1	-88%	1.45	0.25	5%	0%
4	Muntinlupa	8	-64%	1.46	0.42	52%	65%
5	Marikina	8	-50%	1.64	0.35	9%	10%
6	Valenzuela	12	-8%	1.78	0.33	20%	13%
7	Manila	40	-23%	2.07	0.52	17%	18%
8	Pasig	18	-38%	2.20	0.38	28%	28%
9	San Juan	3	-73%	2.26	0.40	20%	12%
10	Las Piñas	15	-32%	2.35	0.47	33%	74%
11	Parañaque	17	-19%	2.35	0.41	16%	7%
12	Makati	17	-32%	2.69	0.44	35%	37%
13	Malabon	12	50%	3.03	0.72	22%	0%
14	Pasay	15	0%	3.32	0.58	18%	25%
15	Mandaluyong	14	-18%	3.34	0.47	19%	23%
16	Taguig	30	-6%	3.44	0.48	9%	42%
17	Quezon City	121	15%	3.80	0.60	43%	53%
	NCR	349	-17%	2.46	0.48	25%	32%

Legend (risk levels): Critical | High | Moderate | Low | Very Low

NCR Positivity Rate: 2%

LEGEND New Cases - daily average number of new cases from Nov 12 - 18 **Growth** (one-week growth rate) — percentage increase/decrease of cases from the week of Nov 5 - 11 to the week of Nov 12 - 18. **ADAR** (or incidence) - number of new daily cases per 100,000 from Nov 12 - 18. **Infection** - reproduction number R_t as of Nov 15. **HCUR**, **ICU** - Covid-19 healthcare utilization rate and ICU occupancy as of Nov 17. **Positivity** - average testing positivity rate from Nov 11 - 17. Data was obtained from DOH DataDrop. Indicators are based on covidactnow.org and DOH indicators for healthcare utilization. Overall risk level is based on a combination of the risk levels for ADAR, Incidence, HCUR and Positivity Rate. **Disclaimer:** the findings and position presented in this report are those of the authors' and do not necessary reflect the official position of the affiliated institutions of the authors, nor does it reflect the position of official government bodies such as the Department of Health, IATF, and local government units. ***The risk levels described in this report are not reflective of the alert levels prescribed by the DOH and the IATF.***