

# Beat COVID-19 Today

## A COVID-19 Philippine Situationer



Issue 85 | July 21, 2020

Active Cases as of 20 July 2020  
(net of recoveries and deaths)

43,991  
+910

Total Cases as of 20 July 2020

68,898  
+1,521

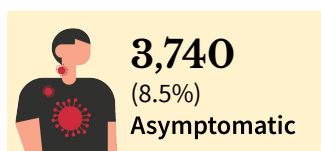
Recovered

23,072  
+607

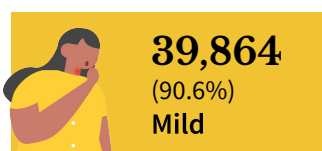
Died

1,835  
+4

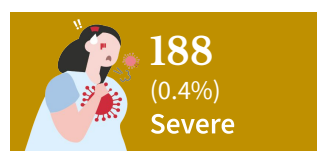
### Breakdown of Active Cases



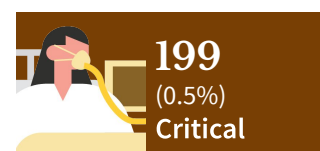
A patient with an RT-PCR confirmed case of COVID-19 without symptoms.



A patient with mild symptoms and stable vital signs. Unless the patient belongs to high-risk subgroups or has comorbidities, they are often not admitted to a treatment facility.



A patient with difficulty breathing, altered mental status, considered high-risk or in need of hospital care.



A patient with impending or ongoing respiratory failure, in need of mechanical ventilation, or with evidence of end-organ damage.

**Note.** A person who is classified as having a mild case of COVID-19 but is considered high-risk due to age or the presence of comorbidities must be admitted to a treatment facility. Severe or critical cases must be admitted to a treatment facility, regardless of inclusion in high-risk subgroups or presence of comorbidities.

**958**

**Probable Cases as of 14 July 2020\***

Previously termed as PUIs (mild or critical) with inconclusive or unofficial test results.

**37,951**

**Suspect Cases as of 14 July 2020\***

Previously termed as PUIs (mild or critical) with no test done or awaiting test results.

\*Includes suspect and probable cases in different health facilities, including the LIGTAS COVID facilities, as reported by the Regional Epidemiology and Surveillance Unit.

### Top regions by active cases

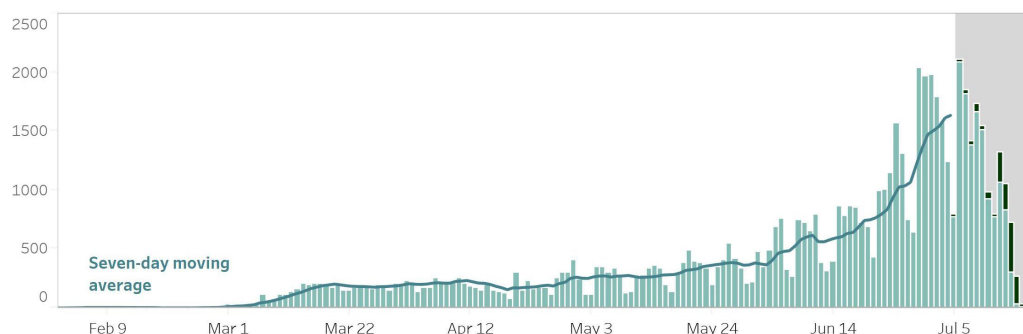
NCR	22,861
Region VII: Central Visayas	7,927
Region IV-A: CALABARZON	3,462
Region III: Central Luzon	991
Region VI: Western Visayas	545
Region XI: Davao Region	455
Region X: Northern Mindanao	432
Region IX: Zamboanga Peninsula	314
Region V: Bicol Region	244
BARMM	234

### Top Regions by New Cases

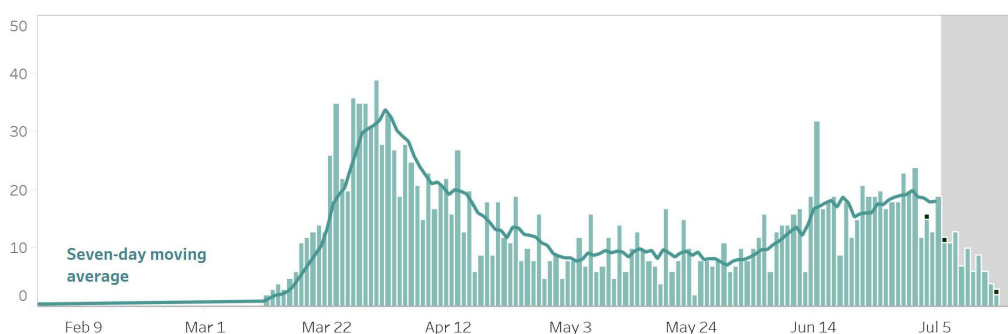
NCR	1,237
Region IV-A: CALABARZON	158
Region XI: Davao Region	29
Region III: Central Luzon	28
Region V: Bicol Region	14
Region XII: SOCCSKSARGEN	10
Region II: Cagayan Valley	8
Region IX: Zamboanga Peninsula	8
Region VIII: Central Visayas	6
Region VII: Western Visayas	5

**Note.** Data on healthcare workers affected by COVID-19, testing capacity by laboratory, equipment utilization, and LIGTAS COVID facilities will be included in the full situational report every Sunday.

## CONFIRMED CASES BY DATE OF ONSET OF ILLNESS (NATIONWIDE)



## CONFIRMED DEATHS BY DATE OF DEATH (NATIONWIDE)

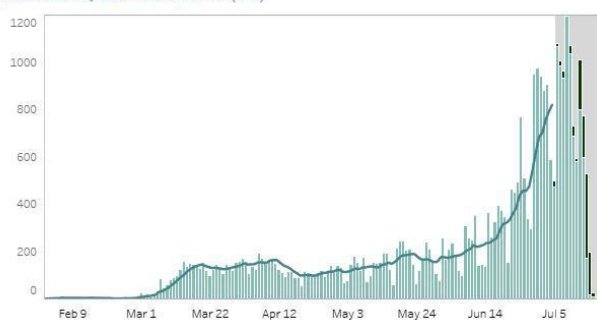


### Notes.

1. Bars with dark green colors indicate the actual date of onset or date of death for newly-reported cases.
2. In cases where date of onset of illness is unreported, date of specimen collection was used as proxy. Cases that do not have both are not accounted for in the date of onset histogram. As of this situation report, around 10% of cases have unreported dates of specimen collection and onset of illness.
3. Owing to delays in reporting, case counts within the gray area are still incomplete. Hence, we urge caution in interpreting data beyond this 14-day cutoff. Rest assured that the DOH continues to work tirelessly to ensure the timely reporting of accurate data.

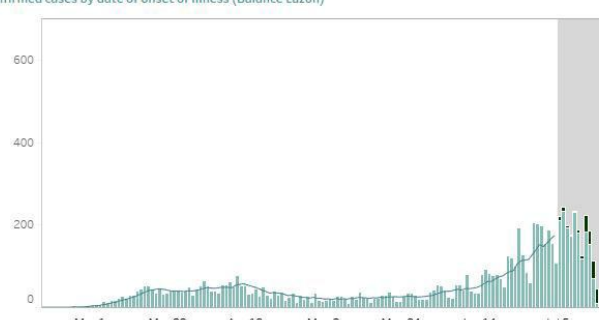
## CONFIRMED CASES BY DATE OF ONSET OF ILLNESS (DISAGGREGATED)

Confirmed cases by date of onset of illness (NCR)



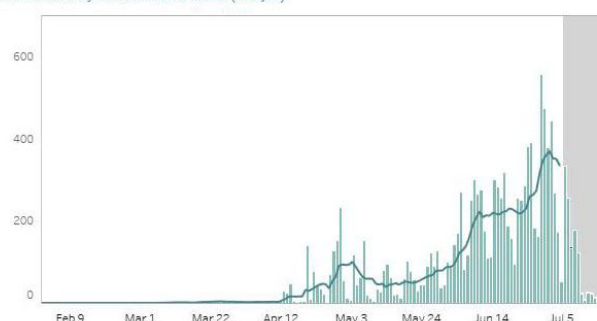
### NCR

Confirmed cases by date of onset of illness (Balance Luzon)



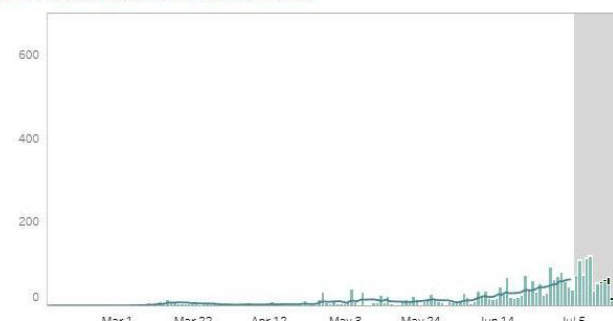
### Rest of Luzon

Confirmed cases by date of onset of illness (Visayas)



### Visayas

Confirmed cases by date of onset of illness (Mindanao)



### Mindanao

### Notes.

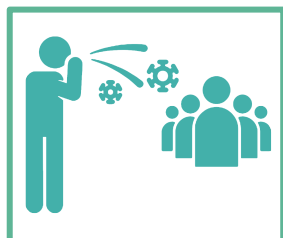
1. Bars with dark green colors indicate the actual date of onset or date of death for newly-reported cases.
2. The cases from the "NCR" graph have been separated from cases of the "Luzon" graph.
3. Owing to delays in reporting, case counts within the gray area are still incomplete. Hence, we urge caution in interpreting data beyond this 14-day cutoff. Rest assured that the DOH continues to work tirelessly to ensure the timely reporting of accurate data.

## COVID-19'S CAPACITY TO SPREAD ( $R_t$ VALUE)

June 23:  $1.58 \pm 0.03$

June 24:  $1.59 \pm 0.03$

Nationwide  $R_t$



The time-varying **reproduction number ( $R_t$ )** indicates the possible number of people being infected by a sick person, at a specific time with control measures in place.

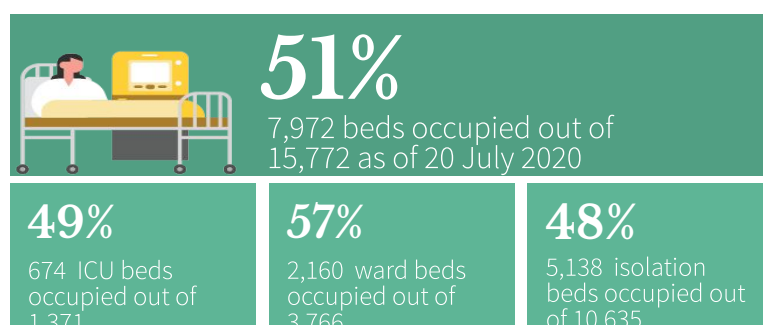
**IMPORTANT NOTE.** The reproduction number is measured using symptom onset, we do not include in the interpretation the past 14-16 days given the time between symptoms, health seeking, testing, and reporting. When interpreting the reproduction number keep in mind that it is a **lagging indicator**. Please do not expect this number to change daily.

- The reproduction number ( $R_t$ ) was around 2 early on in the outbreak. This meant that each confirmed person with COVID was infecting 2 other people.
- Based on the latest data, we are 95 percent confident that  $R_t = 1.59 \pm 0.03$ , which means each infected individual was infecting an average of 1.59 other persons **around two weeks ago**.
- **Lowering this value is made possible through efforts such as social distancing, wearing of PPE, and other means to stop the spread of the virus.**
- The goal is for  $R_t$  to be less than 1 and sustain it, which would mean that, on average, an infected person is infecting less than one person, eventually stopping the transmission of COVID-19.

## TOP SEA COUNTRIES BY CONFIRMED CASES

	Indonesia	88,214
	Philippines	68,898
	Singapore	40,035
	Malaysia	8,800
	Thailand	3,250
	Vietnam	384
	Cambodia	171
	Brunei	141
	Laos	19

## UTILIZATION OF COVID-19 BEDS



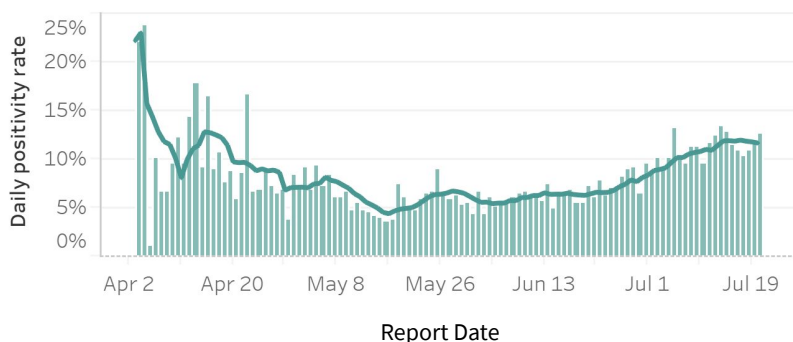
**Note.** The number of confirmed severe and critical cases may not necessarily correspond to occupancy of ICU beds and mechanical ventilators as suspect and probable cases in severe or critical condition also utilize these resources. Facilities which did not submit a daily utilization report have their most recent carry over to today.

## DAILY TESTING STATISTICS AS OF 20 JULY 2020 (MONDAY)

### Daily Testing Output (Nationwide)



### Daily Positivity Rate



### Daily Testing Statistics as of 20 July 2020 (Monday)

<b>Samples Tested</b>	20,570
<b>Individuals Tested</b>	19,005
<b>Positive Tests</b>	2,396
<b>Positivity Rate</b>	12.6%
<b>Testing Backlogs</b>	5,185
<b>Compliance of Labs</b>	79/85

### Cumulative Testing Output

<b>Samples tested</b>	1,191,216
<b>Individuals Tested</b>	1,109,242
<b>Positive Tests</b>	94,922
<b>Positivity Rate</b>	8.6%

### Notes.

1. The DOH is continuously validating the number of positive individuals as reported by the laboratories. When necessary, they are deduplicated. As such, the discrepancy with the number of confirmed cases does not necessarily reflect backlogs in case validation.
2. Please visit [www.doh.gov.ph/covidtracker](http://www.doh.gov.ph/covidtracker) for details regarding the testing output per laboratory.
3. A 6 PM cut-off for the situation report is used, and so the numbers presented here are not yet final. A few laboratories submit data between 6 PM and the time the public data drop is generated.

**STATUS OF LABORATORY LICENSING** as of 20 July 2020

<b>68</b>	<b>23</b>	<b>183</b>	<b>163</b>	<b>89%</b>
NO. OF LICENSED RT-PCR LABORATORIES	NO. OF LICENSED GENEXPERT LABS	TOTAL NO. OF LABORATORY APPLICATIONS*	TOTAL NO. OF LABORATORIES STAGE 3 AND ABOVE*	% LABS ON STAGE 3 AND ABOVE*

\*Facilities using GeneXpert machines included.

**Licensed RT-PCR Laboratories**

NAME OF HEALTH FACILITY OR LABORATORY		REGION
1	Baguio General Hospital and Medical Center	CAR
2	Parkway Medical and Diagnostic Center	
3	Asian Hospital & Medical Center	NCR
4	Chinese Gen. Hospital	
5	De Los Santos Medical Center	
6	Detoxicare Molecular Diagnostics Laboratory	
7	Dr. Jose B. Rodriguez Memorial Hospital and Sanitarium	
8	Fe del Mundo Medical Center	
9	Health Delivery Systems	
10	Hi-Precision (QC)	
11	Lung Center of the Philippines	
12	Makati Medical Center	
13	Marikina Molecular Diagnostic Laboratory	
14	National Kidney and Transplant Institute	
15	Philippine Airport Diagnostic Laboratory	
16	Philippine Children's Medical Center	
17	Philippine Genome Center UP-Diliman	
18	Philippine Red Cross - National Blood Center	
19	Philippine Red Cross - Port Area	
20	PNP Crime Laboratory	
21	PRC - PRC Logistics and Multipurpose Center	
22	Research Institute for Tropical Medicine	
23	Safeguard DNA Diagnostics, Inc.	
24	San Lazaro Hospital	
25	San Miguel Foundation Testing Laboratory	
26	Singapore Diagnostic, Inc.	
27	St. Luke's Medical Center - BGC	
28	St. Luke's Medical Center- QC	
29	The Medical City - Ortigas	
30	Tropical Disease Foundation	
31	UP National Institutes of Health	
32	UP-Philippine General Hospital-Medical Research Laboratory	
33	Victoriano Luna Medical Center -AFRIMS - Collaborative Molecular Laboratory	
34	Ilocos Training Regional Medical Center	I
35	Mariano Marcos Memorial Hospital	
36	Bataan General Hospital	III
37	Green City Medical Center	
38	J B. Lingad Memorial Hospital	
39	Philippine Red Cross - Logistics and Training Center	
40	Philippine Red Cross Clark Molecular Laboratory	
41	Qualimed Hospital - San Jose Del Monte	
42	DLSU - Cavite	IV-A
43	Laguna Provincial Hospital - San Pablo District Hospital	
44	Lucena United Doctors Hospital and Medical Center	

NAME OF HEALTH FACILITY OR LABORATORY		REGION
45	Mary Mediatrix Medical Center	IV-A
46	Ospital ng Imus	
47	PRC- Batangas Chapter Molecular Laboratory	
48	Qualimed Hospital Sta. Rosa	
49	UPLB COVID-19 Molecular Laboratory	
50	Bicol Regional Diagnostic and Reference Laboratory	V
51	Corazon Locsin Montelibano Memorial Regional Hospital	VI
52	Qualimed Health Network - Iloilo	
53	Teresita Jalandoni Provincial Hospital	
54	Western Visayas Medical Center	
55	Allegiant Regional Care Hospital	VII
56	Cebu TB Reference Laboratory	
57	Philippine Red Cross - Cebu Chapter	
58	Prime Care Alpha Covid-19 Testing Laboratory	
59	University of Cebu Medical Center	
60	Vicente Sotto Memorial Medical Center	
61	Divine Word Hospital	VIII
62	Eastern Visayas Regional COVID-19 Testing Center	
63	Ciudad Medical Zamboanga	IX
64	Zamboanga City Medical Center-Department of Agriculture Satellite Laboratory for COVID-19 Testing	
65	Northern Mindanao TB Regional Center	X
66	Polymedic Medical Plaza	
67	Davao One World Diagnostic Center Incorporated	XI
68	Southern Philippines Medical Center	

### Licensed Cartridge-based PCR or GeneXpert Laboratories

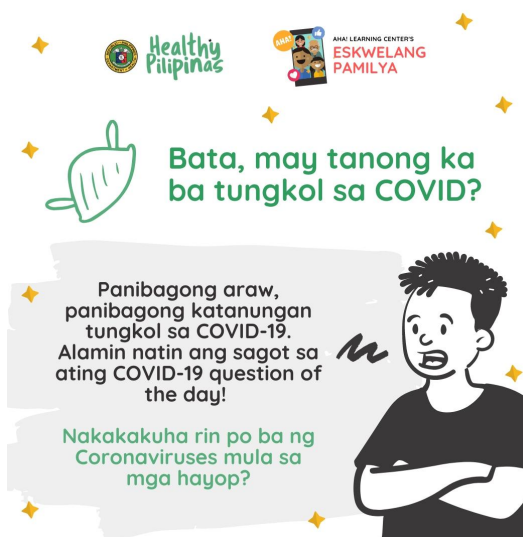
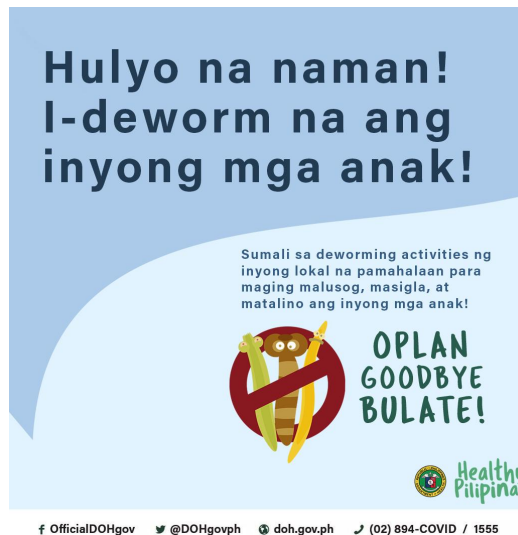
NAME OF HEALTH FACILITY OR LABORATORY		REGION
1	Amai Pakpak Medical Center	BARMM
2	Amang Rodriguez Memorial Center	NCR
3	Dr. Jose B. Rodriguez Memorial Hospital and Sanitarium	
4	Lung Center of the Philippines	
5	NKTI	
6	Philippine Heart Center	
7	Sta. Ana Hospital - Closed System Molecular Laboratory	
8	Tondo Medical Center	
9	Mariano Marcos Memorial Hospital	I
10	Region 1 Medical Center	II
11	Cagayan Valley CHD TB Reference Laboratory	
12	Bataan General Hospital	III
13	Bulacan Medical Center	
14	Batangas Medical Center	IV-A
15	Oriental Mindoro Provincial Hospital	IV-B
16	Ospital ng Palawan	
17	Bicol Medical Center	V
18	Zamboanga City Medical Center	IX
19	Northern Mindanao Medical Center	X
20	Davao Regional Medical Center	XI
21	Cotabato Regional Medical Center	XII
22	Dr. Arturo Pingoy Medical Center	
23	St. Elizabeth Hospital	



## HIGHLIGHTS AND RECENT UPDATES ON COVID-19

As of July 20, 2020

- DOH recorded **43,991 active cases** with the majority of the patients exhibiting **mild symptoms** (39,864; 90.6%) while **199 patients** are in **critical condition** (0.5%).
- DOH recorded **4,042 health care workers** positive for COVID-19. Of these, **3,255** have recovered (81%), 552 (14%) are mild cases, 199 are asymptomatic (5%), 1 in severe condition, and 35 (1%) have died.
- A total of **156,297 Returning Overseas Filipinos (ROFs)** have arrived (Land-based: 75,387; Sea-based: 80,515; and 395 transferees from Sabah). Of these, 149,765 were released from quarantine facility (Land-based: 70,903; Sea-based: 78,467; and Sabah: 395). Among the ROFs, 3,651 were confirmed COVID-19 cases (Land-based: 1,915; Sea-based: 1,736). Among the confirmed cases, 670 are currently admitted, 2,837 have already recovered, and 2 have died. A total of 247 remains of deceased overseas Filipinos have been repatriated, 56 of which were due to COVID-19.
- There are **368 post-residency physicians** and **1,292 NDP nurses** have been redeployed in DOH and LGU hospitals handling COVID-19 cases. Additionally, 8,687 NDP nurses were deployed in their respected communities who are involved in contact tracing and specimen collection (swabbing) and 3,893 public health associates who play active roles in contact tracing and surveillance.



## Contact Details

For further information, you may reach us through the following platforms:

### SOCIAL MEDIA ACCOUNTS

- Facebook:**  
[fb.com/OfficialDOHgov](https://fb.com/OfficialDOHgov)
- Twitter:**  
[@DOHgovph](https://twitter.com/DOHgovph)
- Viber:**  
DOH PH COVID-19
- TikTok:**  
[@dohgovph](https://tiktok.com/@dohgovph)

### WEBSITES

- DOH:**  
[www.doh.gov.ph](http://www.doh.gov.ph)
- Healthy Pilipinas:**  
[healthypilipinas.ph](http://healthypilipinas.ph)

### CONTACT NUMBERS

- (02) 894 - COVID (26843) or 1555 (for all subscribers)

**THANK YOU** for checking out this issue of Beat-COVID-19 Today! We'd like to know what you think. Send us your feedback at [dohfeedback@gmail.com](mailto:dohfeedback@gmail.com).