

Beat COVID-19 Today

A COVID-19 Philippine Situationer



Issue 245 | December 28, 2020

Active Cases as of 27 December 2020
(net of recoveries and deaths)

22,099
-6,794

Total Cases as of 27 December 2020

469,886
+883

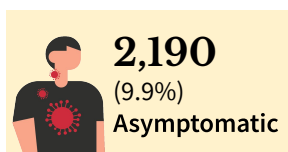
Recovered

438,678
+7,635

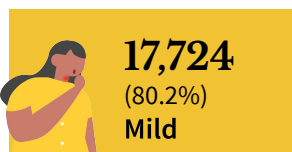
Died

9,109
+42

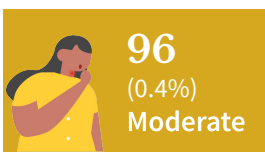
Breakdown of Active Cases



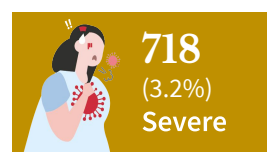
A patient with an RT-PCR confirmed case of COVID-19 without symptoms.



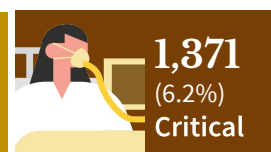
A patient with mild symptoms and stable vital signs. Unless the patient belongs to high-risk subgroups or has comorbidities, they are often not admitted to a treatment facility.



A patient with clinical signs of non-severe pneumonia



A patient with clinical signs of severe pneumonia or severe acute respiratory infection



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

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 may be admitted to a treatment facility. Moderate, severe or critical cases must be admitted to a health facility, regardless of inclusion in high-risk subgroups or presence of comorbidities. Non-severe pneumonia: fever, cough, dyspnea or respiratory rate of 21-30 breaths/minute, oxygen saturation more than 92% at room air for adults, and cough or difficulty in breathing and fast breathing or chest indrawing for children. Severe pneumonia: fever, cough, dyspnea or respiratory rate of more than 30 breaths/minute, oxygen saturation less than or equal to 92% at room air for adults, central cyanosis, oxygen saturation less than 90%, fast breathing, very severe chest indrawing for children

Top regions by active cases

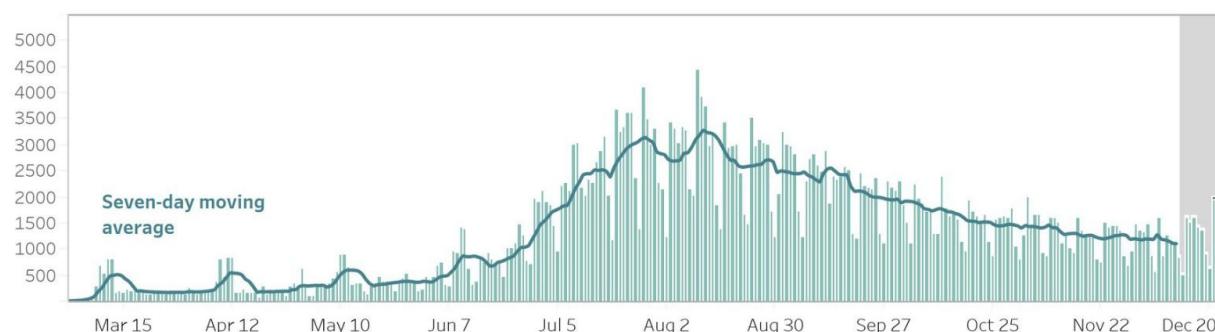
NCR	7,286
Region IV-A: CALABARZON	3,647
Region III: Central Luzon	2,085
Region XI: Davao Region	1,536
Region VIII: Eastern Visayas	1,221
CAR	1,083
Region VI: Western Visayas	830
Region II: Cagayan Valley	779
Region X: Northern Mindanao	660
Region I: Ilocos Region	535

Top Regions by New Cases

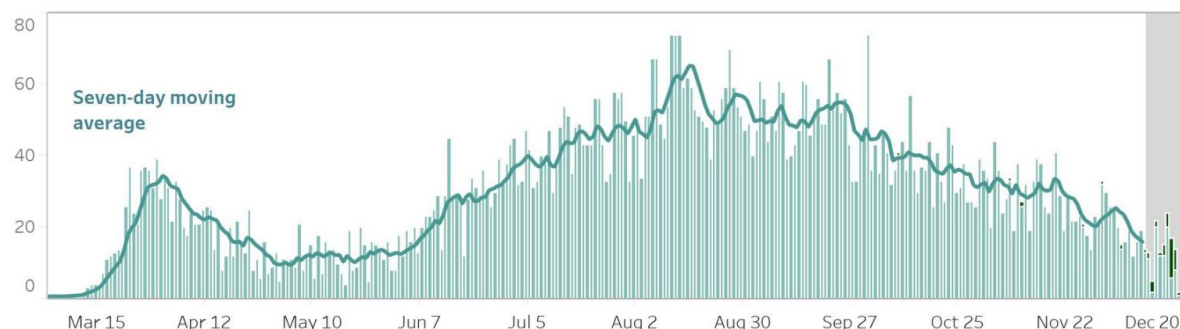
NCR	233
Region IV-A: CALABARZON	127
CAR	79
Region XI: Davao Region	74
Region III: Central Luzon	66
Region VIII: Eastern Visayas	47
Region VI: Western Visayas	43
Region I: Ilocos Region	30
Region VII: Central Visayas	30
Region II: Cagayan Valley	27

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)



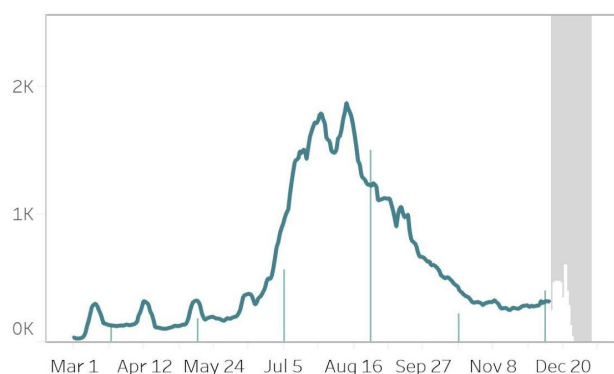
CONFIRMED DEATHS BY DATE OF DEATH (NATIONWIDE)



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.

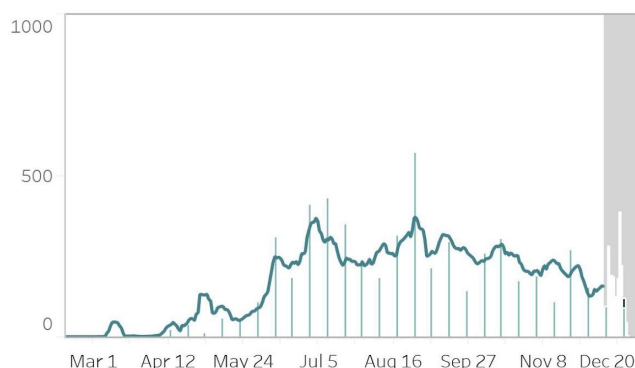
CONFIRMED CASES BY DATE OF ONSET OF ILLNESS (DISAGGREGATED)



NCR



Rest of Luzon



Visayas

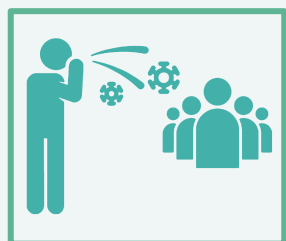


Mindanao

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)

December 12: 0.98 ± 0.02 December 13: 1.04 ± 0.02
Time-varying Reproduction number


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 (that is, it provides a snapshot of the situation two weeks ago)**. 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 $R_t = 1.04 \pm 0.02$, which means each infected individual was infecting an average of 1.04 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, which would mean that, on average, an infected person is infecting less than one person, eventually stopping the transmission of.

UTILIZATION OF COVID-19 BEDS



30%

7,265 beds occupied out of 24,627 as of 27 December 2020

38%

 743 ICU beds occupied out of 1,957

22%

 1,580 ward beds occupied out of 7,263

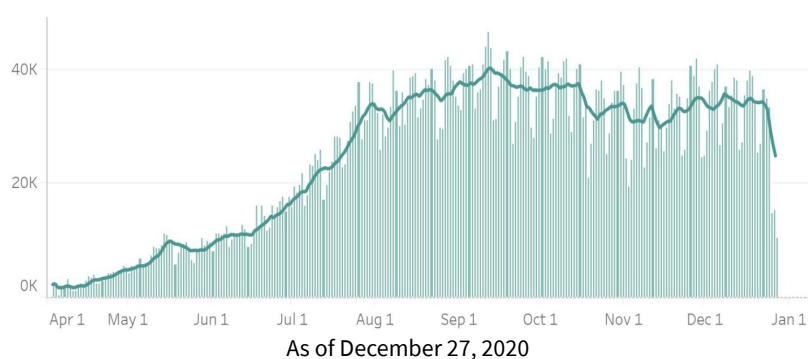
32%

 4,942 isolation beds occupied out of 15,407

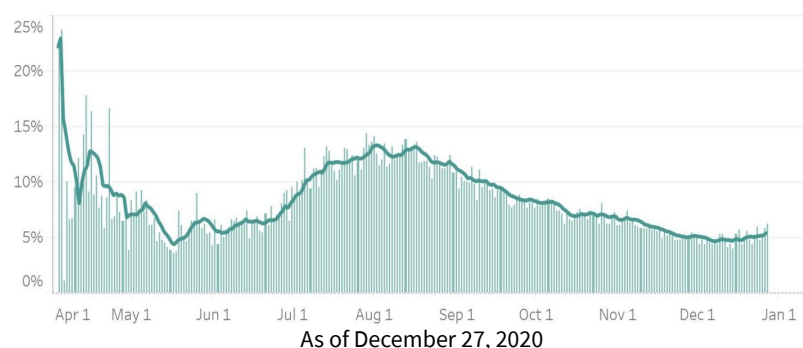
Note. The number of confirmed severe and critical cases may not necessarily correspond to occupancy of ICU beds and mechanical ventilators as suspect and probable cases in severe or critical condition also utilize these resources. Facilities which did not submit a daily utilization report have their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

DAILY TESTING STATISTICS (Data for December 27 as reported as of December 28, 6 PM)

Daily Testing Output (Nationwide)



Daily Positivity Rate



Testing Output (December 27)

Samples Tested	10,616
Individuals Tested	9,925
Positive Tests	627
Positivity Rate	6.32%
Testing Backlogs	8
Compliance of Labs	139/177

Cumulative Testing Output

Samples tested	6,679,776
Individuals Tested	6,295,033
Positive Tests	530,515
Positivity Rate	8.43%

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/covid19tracker 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 27 December 2020**154**

NO. OF LICENSED RT-PCR LABORATORIES

45

NO. OF LICENSED GENEXPERT LABS

83

TOTAL NO. OF LABORATORIES APPLYING FOR LICENSE*

61%

% APPLICATIONS AT STAGE 3 and 4*

*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	AL Molecular Diagnostic Laboratory	NCR
4	Amang Rodriguez Memorial Hospital	
5	Army General Hospital Molecular Laboratory	
6	Asian Hospital & Medical Center	
7	BioPath Clinical Diagnostic, Inc.	
8	BioPath Clinical Diagnostic, Inc. (E. Rodriguez)	
9	Cardinal Santos Medical Center	
10	Chinese Gen. Hospital	
11	De Los Santos Medical Center	
12	Detoxicare Molecular Diagnostics Laboratory	
13	Dr. Jose B. Rodriguez Memorial Hospital and Sanitarium (TALA)	
14	East Avenue Medical Center	
15	El Roi Molecular Diagnostic Laboratory	
16	Fe del Mundo Medical Center	
17	First Aide Diagnostic Center	
18	Health Delivery Systems	
19	Health Metrics, Inc.	
20	Hero Laboratories	
21	Hi-Precision (QC)	
22	JT Cenica Medical Health System	
23	Kairos Diagnostic Laboratory	
24	Kaiser Medical Center Inc.	
25	Las Pinas General Hospital and Satellite Trauma Center	
26	Lifecore Biointegrative Inc.	
27	Lung Center of the Philippines	
28	Makati Medical Center	
29	Manila Diagnostic Center for OFW Inc.	
30	Manila Doctors Hospital	
31	Manila Healthtek, Inc	
32	Marikina Molecular Diagnostic Laboratory	
33	National Kidney and Transplant Institute	
34	New World Diagnostics Inc. Premium Medical Branch	
35	Ospital ng Muntinlupa	
36	Pasig City Children's Hospital - Child's Hope	
37	Philippine Airport Diagnostic Laboratory	
38	Philippine Children's Medical Center	
39	Philippine Genome Center UP-Diliman	
40	Philippine National Police Crime Laboratory	
41	Philippine Red Cross - National Blood Center	
42	Philippine Red Cross - Port Area	
43	PNP General Hospital	
44	PRC - PRC Logistics and Multipurpose Center	
45	QR Medical Laboratories Inc. (Vita Care)	
46	Quezon City Molecular Diagnostic Laboratory	
47	Research Institute for Tropical Medicine	
48	Safeguard DNA Diagnostics, Inc.	
49	San Lazaro Hospital	
50	San Miguel Foundation Testing Laboratory	
51	Singapore Diagnostic, Inc.	

Licensed RT-PCR Laboratories

	NAME OF HEALTH FACILITY OR LABORATORY	REGION
52	South Super Hi Way Molecular Diagnostic Lab	
53	St. Luke's Medical Center - BGC	
54	St. Luke's Medical Center- QC	
55	Sta. Ana Hospital	
56	Supercare Medical Services, Inc.	
57	Taguig City Molecular Laboratory	
58	The Lord's Grace Medical and Industrial Clinic	
59	The Medical City - Ortigas	
60	The Premier Molecular Diagnostics	
61	Tropical Disease Foundation	
62	University of Perpetual Help System Dalta	
63	University of the East Ramon Magsaysay Memorial Medical Center	
64	UP National Institutes of Health	
65	UP-Philippine General Hospital-Medical Research Laboratory	
66	Valenzuela Hope Molecular Laboratory	
67	Veteran Memorial Medical Center	
68	Victoriano Luna Medical Center -AFRIMS - Collaborative Molecular Laboratory	
69	Z Diagnostics	
70	Zuellig Pharma Solutions	
71	Dagupan Doctors Villaflor Memorial Hospital	
72	Ilocos Training Regional Medical Center	
73	Mariano Marcos Memorial Hospital	
74	Pangasinan Molecular Diagnostic Laboratory	
75	Cagayan Valley Medical Center Molecular Laboratory	
76	Philippine Red Cross Isabela Molecular Laboratory	
77	San Antonio City of Ilagan Hospital	
78	Southern Isabela Medical Center	
79	Bataan General Hospital	
80	Bulacan Medical Center	
81	Graman Medical & Maternity Hospital Inc. Molecular Laboratory	
82	Green City Medical Center	
83	Jose B. Lingad Memorial Hospital	
84	Marilao Medical and Diagnostic Clinic, Inc.	
85	Our Lady of Mt. Carmel Medical Center Molecular Laboratory	
86	Philippine Red Cross - Logistics and Training Center	
87	Philippine Red Cross Clark Molecular Laboratory	
88	Qualimed Hospital - San Jose Del Monte	
89	Tarlac Provincial Hospital Molecular Laboratory	
90	Batangas Medical Center	
91	Calamba Medical Center	
92	Daniel O. Mercado Medical Center	
93	De La Salle Medical and Health Sciences Institute	
94	Fatima University Medical Center Antipolo Corp.	
95	Laguna City Provincial Hospital - San Pablo City District Hospital	
96	Laguna Holy Family Hospital, Inc.	
97	Lucena United Doctors Hospital and Medical Center	
98	Mary Mediatrix Medical Center	
99	Ospital ng Imus	
100	PRC- Batangas Chapter Molecular Laboratory	
101	Qualimed Hospital Sta. Rosa	
102	San Pablo College Medical Center	
103	UPLB COVID-19 Molecular Laboratory	

Licensed RT-PCR Laboratories

	NAME OF HEALTH FACILITY OR LABORATORY	REGION
104	Bicol Regional Diagnostic and Reference Laboratory	V
105	Bacolod Queen of Mercy Hospital	VI
106	Corazon Locsin Montelibano Memorial Regional Hospital	
107	Dr. Pablo O. Torre Memorial Hospital	
108	Dr. Rafael S. Tumbokon Memorial Hospital	
109	Metro Iloilo Hospital and Medical Center	
110	Philippine Red Cross Passi City Molecular Laboratory	
111	PRC - Negros Occidental Molecular Laboratory	
112	Qualimed Health Network - Iloilo	
113	Roxas City Diagnostic and Laboratory Center	
114	Roxas Memorial Provincial Hospital Molecular Laboratory	
115	Teresita Jalandoni Provincial Hospital	
116	The Doctors Hospital, Inc.	
117	Uswag Iloilo Molecular Laboratory	
118	Western Visayas Medical Center	
119	Western Visayas State University Medical Center	
120	Allegiant Regional Care Hospital	VII
121	BioPath Clinical Diagnostic, Inc. - AFRIMS PCR Laboratory	
122	BioPath Clinical Diagnostic, Inc. - CEBU	
123	Bohol Containerized PCR Laboratory	
124	Cebu Doctors University Hospital, Inc.	
125	Cebu TB Reference Laboratory	
126	Chong Hua Hospital	
127	Governor Celestino Gallares Memorial Medical Center	
128	Negros Oriental Provincial Hospital	
129	Perpetual Succour Hospital of Cebu, Inc.	
130	Philippine Red Cross - Cebu Chapter	
131	Prime Care Alpha Covid-19 Testing Laboratory	
132	University of Cebu Medical Center	
133	Vicente Sotto Memorial Medical Center	
134	Divine Word Hospital	VIII
135	Eastern Visayas Regional COVID-19 Testing Center	
136	OSPA - Farmers' Medical Center	IX
137	Ciudad Medical Zamboanga	
138	Philippine Red Cross - Molecular Biology Laboratory	
139	Zamboanga City Medical Center-Department of Agriculture Satellite Lab. for COVID-19 Testing	
140	Zamboanga Del Sur Medical Center PCR Laboratory	X
141	Lanao Del Norte COVID-19 Testing Laboratory	
142	Maria Reyna Xavier University Hospital, Inc.	
143	Northern Mindanao Medical Center - Satellite COVID-19 Laboratory	
144	Philippine Red Cross - Cagayan de Oro Chapter	
145	Polymedic Medical Plaza	XI
146	Davao One World Diagnostic Center Incorporated	
147	Southern Philippines Medical Center	
148	Southern Philippines Medical Center (SPMC) - Pop-up	

Licensed RT-PCR Laboratories

NAME OF HEALTH FACILITY OR LABORATORY		REGION
149	Cotabato Regional Medical Center	XII
150	Dr. Jorge P. Royeca Hospital	
151	Butuan Medical Center	CARAGA
152	Philippine Red Cross Molecular Laboratory	
153	Manuel J. Santos Hospital	
154	Amai Pakpak Medical Center	BARMM

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	Amosup Seamen's Hospital	
4	BioPath Clinical Diagnostic, Inc.	
5	BioPath Clinical Diagnostic, Inc. (E. Rodriguez)	
6	Dr. Jose B. Rodriguez Memorial Hospital and Sanitarium (TALA)	
7	IOM- Manila Health Centre Laboratory	
8	Las Pinas General Hospital and Satellite Trauma Center	
9	Lung Center of the Philippines	
10	National Kidney and Transplant Institute	
11	Philippine General Hospital	
12	Philippine Heart Center	
13	Rizal Medical Center	
14	St. Luke's Medical Center - BGC	
15	St. Luke's Medical Center - QC	
16	Sta. Ana Hospital - Closed System Molecular Laboratory	
17	Tondo Medical Center	
18	Ilocos Training Regional Medical Center	I
19	Mariano Marcos Memorial Hospital	
20	Region 1 Medical Center	II
21	Cagayan Valley CHD TB Reference Laboratory	
22	Bataan General Hospital	III
23	Bulacan Medical Center	
24	Central Luzon Doctor's Hospital	
25	President Ramon Magsaysay Provincial Hospital	
26	Batangas Medical Center	IV-A
27	Rakkk Prophet Medical Center, Inc.	
28	Sta. Rosa CHO	IV-B
29	Culion Sanitarium and General Hospital	
30	Oriental Mindoro Provincial Hospital	
31	Ospital ng Palawan	V
32	Bicol Medical Center	
33	BioPath Clinical Diagnostic, Inc. - AFRIMS	VII
34	Cebu TB Reference Laboratory	
35	West Metro Medical Center	IX
36	Zamboanga City Medical Center	
37	Northern Mindanao Medical Center	X
38	Davao Doctors Hospital	XI
39	Davao Regional Medical Center	
40	Cotabato Regional Medical Center	XII
41	Dr. Arturo Pingoy Medical Center	
42	St. Elizabeth Hospital	
43	Butuan Medical Center	CARAGA
44	CARAGA Regional Hospital	
45	Manuel J. Santos Hospital	

RECENT UPDATES ON COVID-19

As of December 27, 2020

- DOH recorded **22,099 active cases** with the majority of the patients exhibiting **mild symptoms** (17,724; 80.2%) while **1,371 patients** are in **critical condition** (6.2%).
- DOH recorded **13,527 health care workers** positive for COVID-19. Of these, **13,243** (97.9%) have recovered, 76 (0.6%) have died and 208 (1.5%) were active cases. Of these active cases, 103 (49.5%) were mild cases, 76 (36.5%) were asymptomatic, 16 (7.7%) in severe condition, 11 (5.3%) in critical condition and 2 (1%) in moderate condition.
- A total of **778,862 Returning Overseas Filipinos (ROFs)** have arrived in the country (Land-based: 472,339; Sea-based: 304,537; and Transferees from Sabah 1,986). Of these, **773,193 were released from facility quarantine** (Land-based: 468,015; Sea-based: 303,192 and Sabah: 1,986). Among the ROFs, **12,204 were confirmed COVID-19 patients** (Land-based: : 7,665; Sea-based: 4,539). Among these, 399 are currently admitted, 11,693 have already recovered; and 6 have died.
- A total of 321 donations to the Department of Health were facilitated by the Donations Team from both foreign and local donors. Two hundred twenty (220) transactions, representing 68.5 percent, have already been completed, of which the donation from Temasek Foundation was delivered this week. The team is currently facilitating 76 foreign donations and 25 local donations, while no transaction is on hold.



Contact Details

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

SOCIAL MEDIA ACCOUNTS

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

WEBSITES

- DOH:**
www.doh.gov.ph
- Healthy Pilipinas:**
healthypilipinas.ph

CONTACT NUMBERS

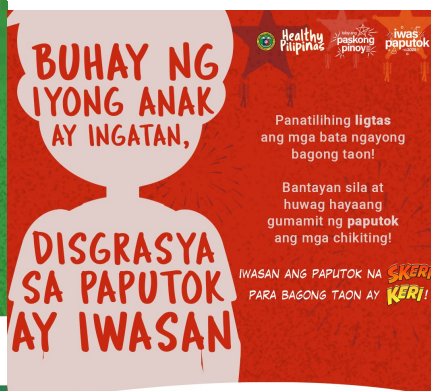
- (02) 894 - COVID (26843) or 1555 (for all subscribers)

ERRATUM

The number of licensed COVID-19 testing laboratories using GeneXpert in the Beat COVID-19 Today Issue #244 should have been 45.



f DOHHealthyPilipinas @DOHgovph doh.gov.ph 711-1001 / 711-1002



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f OfficialDOHgov @DOHgovph doh.gov.ph (02) 894-COVID (1555)

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.