Beat COVID-19 Today

A COVID-19 Philippine Situationer

Issue 238 | December 21, 2020



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

21,708 -6,362

Total Cases as of 20 December 2020 459,789



Died



Breakdown of Active Cases





17.654 (81.3%) Mild



80 Moderate





A patient with an RT-PCR without symptoms.

A patient with mild symptoms A patient with clinical confirmed case of COVID-19 and stable vital signs. Unless the patient belongs to high-risk pneumonia subgroups or has comorbidities, they are often not admitted to a treatment

signs of non-severe

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

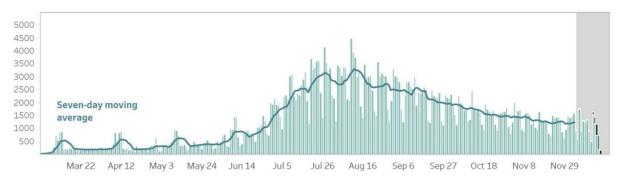
Top regions by active cases

NCR	6,941
Region IV-A: CALABARZON	3,609
Region III: Central Luzon	2,127
Region XI: Davao Region	1,592
CAR	1,153
Region VI: Western Visayas	925
Region II: Cagayan Valley	892
Region VIII: Eastern Visayas	853
Region X: Northern Mindanao	670
Region VII: Central Visayas	541

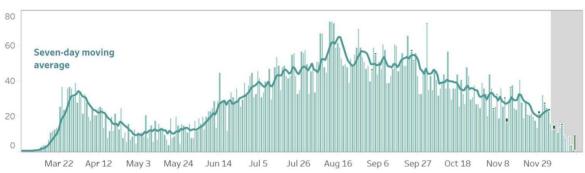
Top Regions by New Cases

NCR	490
Region IV-A: CALABARZON	306
Region III: Central Luzon	183
CAR	165
Region VIII: Eastern Visayas	111
Region XI: Davao Region	109
Region XI: Davao Region Region VI: Western Visayas	109 69
Region VI: Western Visayas	69

CONFIRMED CASES BY DATE OF ONSET OF ILLNESS (NATIONWIDE)



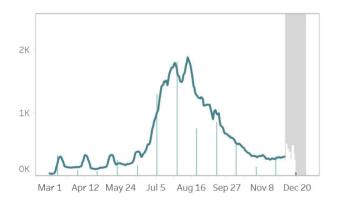
CONFIRMED DEATHS BY DATE OF DEATH (NATIONWIDE)

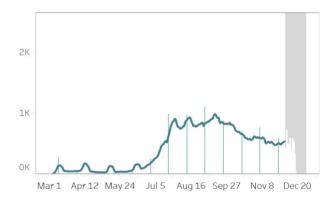


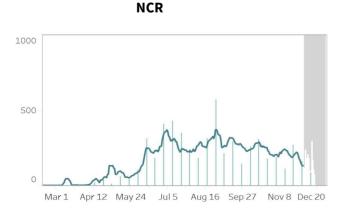
Notes.

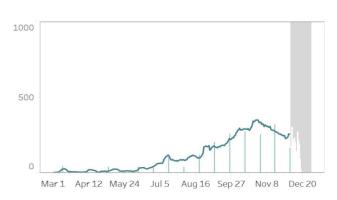
- 1. Bars with dark green colors indicate the actual date of onset or date of death for newly-reported cases.
- 2. In cases where date of onset of illness is unreported, date of specimen collection was used as proxy. Cases that do not have both are not accounted for in the date of onset histogram. As 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)









Rest of Luzon

Notes. Visayas Mindanao

- 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.

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COVID-19'S CAPACITY TO SPREAD (R, VALUE)

December 5: 0.95 ± 0.02

December 6: 0.92 ± 0.02

Time-varying Reproduction number



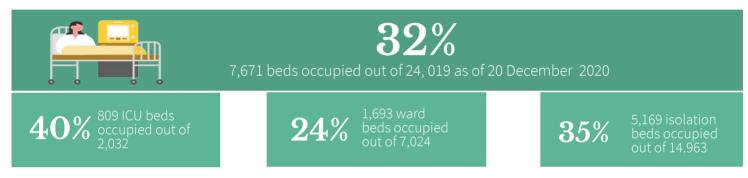
Apr 1 May 1

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 (R₁) 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 $R_t = 0.92 \pm 0.02$, which means each infected individual was infecting an average of 0.92 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 R₂ 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



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 20 as reported as of December 21, 6 PM)

Daily Testing Output (Nationwide) 40K 20K

As of December 20, 2020

Sep 1

Daily Positivity Rate 2596 2096 1596 096 Apr 1 May 1 Jun 1 Jul 1 Aug 1 Sep 1 Oct 1 Nov 1 Dec 1 Jan 1 As of December 20, 2020

Testing Output (December 20)

Samples Tested	18,694
Individuals Tested	17,697
Positive Tests	944
Positivity Rate	5.33%
Testing Backlogs	18
Compliance of Labs	140/176

Cumulative Testing Output

Samples tested	6,495,973
Individuals Tested	6,120,170
Positive Tests	521,301
Positivity Rate	8.52%

- 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.

Jan 1

STATUS OF LABORATORY LICENSING as of 20 December 2020

153

NO. OF LICENSED RT-PCR LABORATORIES NO. OF LICENSED GENEXPERT LABS TOTAL NO. OF LABORATORIES APPLYING FOR LICENSE*

*Facilities using GeneXpert machines included.

	NAME OF HEALTH FACILITY OR LABORATORY	REGION
1	Baguio General Hospital and Medical Center	
2	Parkway Medical and Diagnostic Center	CAR
3	AL Molecular Diagnostic Laboratory	
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	NCR NCR
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	
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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.	

	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	NCR
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	-
	Veteran Memorial Medical Center	-
67		_
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	- 1
73	Mariano Marcos Memorial Hospital	
74	Pangasinan Molecular Diagnostic Laboratory	
75	Cagayan Valley Medical Center Molecular Laboratory	
76	Philippine Red Cross Isabela Molecular Laboratory	- II
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.	III
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	7
88	Qualimed Hospital - San Jose Del Monte	7
89	Tarlac Provincial Hospital Molecular Laboratory	1
90	Batangas Medical Center	
91	Calamba Medical Center	1
92	Daniel O. Mercado Medical Center	1
93	De La Salle Medical and Health Sciences Institute	1
94	Fatima University Medical Center Antipolo Corp.	1
95	Laguna City Provincial Hospital - San Pablo City District Hospital	1
96	Laguna Holy Family Hospital, Inc.	1
97	Lucena United Doctors Hospital and Medical Center	- IV-A
98	Mary Mediatrix Medical Center	1
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	

	NAME OF HEALTH FACILITY OR LABORATORY	REGION
104	Bicol Regional Diagnostic and Reference Laboratory	V
105	Bacolod Queen of Mercy Hospital	
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	VI
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	
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	VII
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	
135	Eastern Visayas Regional COVID-19 Testing Center	VIII
136	OSPA - Farmers' Medical Center	
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	IX
140	Zamboanga Del Sur Medical Center PCR Laboratory	
141	Lanao Del Norte COVID-19 Testing Laboratory	
142	Maria Reyna Xavier University Hospital, Inc.	
143	Northern Mindanao Medical Center - Satellite COVID-19 Laboratory	X
144	Philippine Red Cross - Cagayan de Oro Chapter	
145	Polymedic Medical Plaza	
146	Davao One World Diagnostic Center Incorporated	XI
147	Southern Philippines Medical Center	
148	Southern Philippines Medical Center (SPMC) - Pop-up	
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	NAME OF HEALTH FACILITY OR LABORATORY	REGION
149	Cotabato Regional Medical Center	XII
150	Dr. Jorge P. Royeca Hospital	XII
151	Butuan Medical Center	CARAGA
152	Philippine Red Cross Molecular Laboratory	
153	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	
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	NCR
10	National Kidney and Transplant Institute	INCR
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	
19	Mariano Marcos Memorial Hospital	I
20	Region 1 Medical Center	
21	Cagayan Valley CHD TB Reference Laboratory	II
22	Bataan General Hospital	
23	Bulacan Medical Center	III
24	Central Luzon Doctor's Hospital	
25	President Ramon Magsaysay Provincial Hospital	
26	Batangas Medical Center	
27	Rakkk Prophet Medical Center, Inc.	IV-A
28	Sta. Rosa CHO	
29	Culion Sanitarium and General Hospital	
30	Oriental Mindoro Provincial Hospital	IV-B
31	Ospital ng Palawan	
32	Bicol Medical Center	V
33	BioPath Clinical Diagnostic, Inc AFRIMS	\///
34	Cebu TB Reference Laboratory	VII
35	West Metro Medical Center	IV
36	Zamboanga City Medical Center	IX
37	Northern Mindanao Medical Center	Х
38	Davao Doctors Hospital	
39	Davao Regional Medical Center	XI
40	Cotabato Regional Medical Center	
41	Dr. Arturo Pingoy Medical Center	XII
42	St. Elizabeth Hospital	
43	I BUTUAN MANICALI ANTAY	
43 44	Butuan Medical Center CARAGA Regional Hospital	CARAGA

RECENT UPDATES ON COVID-19

As of December 20, 2020

- DOH recorded **21,708 active cases** with the majority of the patients exhibiting **mild symptoms** (17,654; 81.3%) while **1,381 patients** are in **critical condition** (6.4%).
- DOH recorded **13,294 health care workers** positive for COVID-19. Of these, **13,032** (98%) have recovered, 76 (0.6%) have died and 186 (1.4%) were active cases. Of these active cases, 93 (50%) were mild cases, 64 (34.4%) were asymptomatic, 16 (8.6%) in severe condition, 11 (5.9%) in critical condition and 2 (1.1%) in moderate condition.
- A total of 755,834 Returning Overseas Filipinos (ROFs) have arrived in the country (Land-based: 456,096; Sea-based: 297,752; and Transferees from Sabah 1,986). Of these, 751,078 were released from facility quarantine (Land-based: 452,972; Sea-based: 296,120 and Sabah: 1,986). Among the ROFs, 11,819 were confirmed COVID-19 patients (Land-based: 7,422; Sea-based: 4,397). Among these, 396 are currently admitted, 11,364 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

- **f** Facebook: fb.com/OfficialDOHgov
- Viber:

 DOH PH COVID-19

WEBSITES

- **3** DOH:
- <u>www.doh.gov.ph</u>
- Healthy Pilipinas:
 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.**