

REPUBLIC OF THE PHILIPPINES

NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

National Disaster Risk Reduction and Management Center, Camp Aguinaldo, Quezon City, Philippines

NDRRMC UPDATE

Situational Report No. 24 re Taal Volcano Eruption

Releasing Officer:

NDERSECRETARY RICARDO B JALAD

Executive Director, NDRRMC and Administrator, OCD

DATE

: 19 January 2020, 6:00 PM

Sources: DOST-PHIVOLCS, DOST-PAGASA, DILG, MIAA, BFP, AFP, PCG, PNP, DPWH, DOH, DepEd, PRC and OCD ROS III, CALABARZON, MIMAROPA, and

I. SITUATION OVERVIEW

A. Taal Volcano Activity as of 19 January 2020, 6:00 PM

Source: DOST-PHIVOLCS

Since 8:00 AM this morning, Taal Volcano's activity has been generally characterized by weak emission of steam-laden plumes 300 to 500 meters high from the Main Crater that drifted to the general southwest.

The Philippine Seismic Network (PSN) plotted a total of seven hundred one (701) volcanic earthquakes since 1:00 PM, 12 January 2020. One hundred seventy-six (176) of these were felt with intensities ranging from Intensity I to V. Since 5:00 AM to 4:00 PM today, there were ten (10) volcanic earthquakes plotted, including one (1) felt event with intensity I.

From 5:00 AM to 4:00 PM today, the Taal Volcano Network, which can record small earthquakes undetectable by the PSN, recorded two hundred forty-four (244) volcanic earthquakes including three (3) low-frequency earthquakes. Such intense seismic activity likely signifies continuous magmatic intrusion beneath the Taal edifice, which may lead to further eruptive activity.

Alert Level 4 remains in effect over Taal Volcano. This means that hazardous explosive eruption is possible within hours to days. DOST-PHIVOLCS strongly reiterates total evacuation of Taal Volcano Island and high-risk areas as identified in the hazard maps within the 14-km radius from Taal Main Crater and along the Pansipit River Valley where fissuring has been observed. Based on PAGASA wind forecast, if the eruption plume remains below five (5) km, ash will be drifted to south and southwest of the Main Crater; however, if a major eruption occurs during the day and eruption column exceeds 5 km, ash will also be drifted to the eastern and northeastern sectors and may fall on portions of Batangas, Laguna and Quezon. Residents around the volcano are advised to guard against the effects of heavy and prolonged ashfall. Civil aviation authorities must advise pilots to avoid the airspace around Taal Volcano as airborne ash and ballistic fragments from the eruption column pose hazards to aircraft. DOST-PHIVOLCS is continually monitoring the eruption and will update all stakeholders of further developments.

B. 3-Day Wind Forecast for Taal Volcano (19 January 2020, 5:00 PM - 21 January 2020, 5:00 PM)

Source: DOST-PAGASA NCR-PRSD

Batangas, Cavite, and Laguna will have cloudy skies with isolated light rains.

HEIGHT	3-Day Forecast Wind Profile						
(Above Sea Level)	19 January 2020	20 January 2020	21 January 2020				
1.5 km	10-20 kph from the Northeast to East	10-20 kph from the Northeast to East	10-20 kph from the East				
3.0 km	10-20 kph from the West to Northwest	15-30 kph from the Northeast to East	15-30 kph from the East				
5.0 km	5.0 km 15-30 kph from the East to Southeast		15-45 kph from the East to Southeast				
7.0 km	15-20 kph from the South to Southeast	15-30 kph from the South to Southwest	15-45 kph from the Southwest to West				
10.0-12.0 km	15-20 kph from the West to South	15-30 kph from the South to Southwest	15-72 kph from the Southwest to West				

If the eruption column remains at **3.0 km** or below, the ash plumes will be drifted to the municipalities **southwest and west** of Taal Volcano. However, if a major eruption occurs within the forecast period and the column exceeds **5 km**, ash plumes will also be drifted over the **Metro Manila**, **Laguna**, **and some parts of Rizal and northern Quezon**.

II. EFFECTS

A. Affected Population (TAB A)

- A total <u>50,599 families / 203,763 persons</u> (previous report: 22,472 families / 96,061 persons) were affected in the Batangas, Quezon, Laguna, and Cavite.
- Of which, a total of <u>26,767 families / 104,377 persons</u> (previous report: 16,174 families / 70,413 persons) are taking temporary shelter in <u>408 evacuation</u> <u>centers</u> (previous report: 300 evacuation centers) while <u>17,391 families / 68,755</u> persons are served outside ECs.
- The LGUs of Alitagtag, Balayan, Batangas City, Bauan, Calatagan, Lian, Lipa, Malvar, Nasugbu, Rosario, San Jose, San Luis, San Pascual, Santa Teresita, Sto. Tomas, and Tuy in Batangas; Alfonso, Indang, Maragondon, Mendez (MENDEZ-NUÑEZ), Tagaytay City, and Ternate in Cavite; Cabuyao and City of Calamba in Laguna; and Candelaria, Dolores, Gumaca, Perez, San Antonio, Sariaya, and Tiaong in Quezon hosted IDPs from affected municipalities.

Source: DSWD DROMIC Report No. 09 on the Taal Volcano Phreatic Eruption as of 17 January 2020, 6:00 AM OCD CALABARZON

Note: Change in figures are due to ongoing validation and verification.

B. Status of Lifelines

Roads

- On 13 January 2020, a total of 3 road sections were reported closed due to ashfall. Said roads were opened on 14 January 2020.
- On 15 January 2020, Tanauan-Talisay-Tagaytay Road was closed again due to ashfall.
- To this date, a total of <u>4 road sections</u> were reported not passable/closed due to lockdown as safety precautions for the community. Of which, <u>3 road section</u> was already passable.

ROAD SECTION	STATUS	REMARKS
CALABARZON		
Batangas 1st DEO		
Palico-Balayan-Batangas Road, K0127+020 – K0132 + 550 (Lemery	Passable as of 18	On LOCKDOWN for possible Taal Eruption as of 16 January 2020, 8:00 AM.
Section), Batangas	January 2020, 10:00 AM,	All equipment and personnel were moved to DPWH Balayan office.
Batangas 3 rd DEO		
Tanauan-Talisay-Tagaytay Road, Talisay-Tagaytay Section, Talisay, Batangas	Ashfall was cleared but currently on LOCKDOWN as safety precautions for the community as of 18 January 2020, 8:00 AM.	All clearing Operations are suspended temporarily on areas within the 14 KM Radius Danger Zone. All deployed personnel and equipment are on standby at Batangas 3rd DEO to resume rescue/clearing operations On 14 January 2020, 4:00 PM, road section was reported passable but was then closed on 15
Talisay Laurel-Agoncillo Road		January 2020 due to ashfall.
a. Laurel Section, K0082+000-K0102+000, Batangas	Ashfall was cleared but currently on LOCKDOWN as safety precautions for the community as of 18 January 2020, 5:00 PM.	All clearing Operations are suspended temporarily on areas within the 14 KM Radius Danger Zone. All deployed personnel and equipment are on standby at Batangas 3rd DEO to resume rescue/clearing.
b. Agoncillo Section (unclassified road from Brgy. Banyaga Agoncillo – 12km stretch)	Ashfall was cleared but currently on LOCKDOWN as safety precautions for the community as of 18 January 2020, 5:00 PM.	All clearing Operations are suspended temporarily on areas within the 14 KM Radius Danger Zone. All deployed personnel and equipment are on standby at Batangas 3rd DEO to resume rescue/clearing.
Lake Taal – Tagaytay Road, Batangas	Ashfall was cleared but currently on LOCKDOWN as safety precautions for the community as of 18 January 2020, 8:00 AM.	All clearing Operations are suspended temporarily on areas within the 14 KM Radius Danger Zone. All deployed personnel and equipment are on standby at Batangas 3rd DEO to resume rescue/clearing operations.
Cavite 2 nd DEO		
Tagaytay – Taal Lake Road, K0057 + (- 1209) – K0064 + 357, Tagaytay, Cavite	Passable as of 18 January 2020, 2:00 PM	On LOCKDOWN as a safety precautions for the community as of 15 January 2020, 8:00 AM. Clearing operations are suspended due to lock down. Equipment and personnel are on standby to resume rescue and relief operations
Tagaytay – Talisay Road, K0060 +(- 158) – K0062 + 213, Tagaytay, Cavite	Passable as of 18 January 2020	On LOCKDOWN as a safety precautions for the community. Clearing operations are suspended due to lock down. Equipment and personnel are on standby to resume rescue and relief operations.

Source: DPWH Situational Report on Major Roads and Bridges due to Taal Volcano Eruption as of 18 January 2020, 5:00 PM

NO SIGNIFICANT CHANGES FROM PREVIOUS SITREP

Air Travel

A total of <u>643 flights (383 domestic and 260 international)</u> were reported cancelled due to the volcanic ash from Taal Volcano. All flights have already resumed.

Sources: MIAA and OCD ROs NCR and III Note: Change in figures is due to verification and validation.

NO SIGNIFICANT CHANGES FROM PREVIOUS SITREP

Power Supply

As of **18 January 2020**, a total of **20 cities/municipalities** experienced power interruption in the Provinces of Cavite, Laguna, and Batangas (CALABARZON). Of which, power supply in **17 cities / municipalities** (previous report: 10) were restored.

REGION/ PROVINCE/ MUNICIPALITY /CITY	DATE OF INTERRUPTION / OUTAGE	DATE RESTORED	REMARKS
CALABARZON	Renaturation of Charles and State India		
Cavite		MARKET SERVICE SERVICES	
Amadeo	12 January 2020	15 January 2020, 9:30 AM	
Tagaytay City	12 January 2020	15 January 2020, 9:30 AM	
Alfonso	13 January 2020	17 January 2020, 9:30 AM	
Indang	13 January 2020	17 January 2020, 9:30 AM	
Mendez	13 January 2020	17 January 2020, 9:30 AM	
Laguna			
Calamba 13 January 2020			Partial power interruption
Cabuyao	13 January 2020		Partial power interruption
Kalayaan	15 January 2020, 2:00 AM	15 January 2020, 8:00 AM	aption
Lumban	15 January 2020, 2:00 AM	15 January 2020, 5:00 AM	
Pagsanjan	15 January 2020, 2:00 AM	15 January 2020, 7:30 AM	
Cavinti	15 January 2020, 2:00 AM		
Paete	15 January 2020, 2:00 AM	15 January 2020, 7:30 AM	
Sta. Rosa	13 January 2020, 2:50 PM	13 January 2020, 3:30 PM	
San Pedro	13 January 2020, 2:50 PM	13 January 2020, 5:00 PM	
Batangas			
Lipa City	12 January 2020, 6:00 PM	16 January 2020 4:00 PM	
Tanauan City 12 January 2020, 6:00 PM		14 January 2020, 5:00 PM	Partial power interruption
Laurel	12 January 2020, 1:00 PM	17 January 2020, 5:00 PM	- F-1911
Talisay	12 January 2020, 5:45 PM	14 January 2020, 5:00 PM	
Lemery	12 January 2020	17 January 2020, 5:00 PM	
Malvar	13 January 2020	14 January 2020, 4:00 PM	Partial power interruption

Sources: OCD CALABARZON and DILG

NO SIGNIFICANT CHANGES FROM PREVIOUS SITREP

C. Suspension of Classes and Work Suspension of Classes

A total of <u>264 cities/municipalities</u> in Regions III, CALABARZON, MIMAROPA, and NCR declared suspension of classes. As of **17 January 2020**, classes in <u>179 cities/municipalities</u> have resumed.

Sources: OCD ROs III, CALABARZON, and NCR

NO SIGNIFICANT CHANGES FROM PREVIOUS SITREP

Suspension of Work

On 13 January 2020, work in all government offices in Regions III, CALABARZON, MIMAROPA (Occidental Mindoro: Abra de Ilog, Mamburao, Paluan, Looc, and Lubang) and NCR were declared suspended. As of 14 January 2020, work in all government offices in MIMAROPA (Occidental Mindoro: Abra de Ilog, Mamburao, Paluan, Looc, and Lubang), CALABARZON, and NCR have resumed.

Sources: Office of the Executive Secretary/PIA, and OCDRO MIMAROPA

NO SIGNIFICANT CHANGES FROM PREVIOUS SITREP

D. Cost of Damage

A total of ₱3,061,424,549.00 worth of damage to agriculture was incurred in the provinces of Batangas, Laguna and Cavite (CALABARZON).

REGION/ PROVINCE	CORN	HVC (Coffee)	RICE	FISHERIES	LIVESTOCK (Chicken/Carabao)	TOTAL COST
TOTAL	₱88,937,300.00	P1,346,685,409.00	₱5,655,840.00	P1,600,000,000.00	P 20,146,000.00	P3,061,424,549.00

CALABARZON	₱88,937,300.00	₱1,346,685,409.00	₱5,655,840.00	₱1,600,000,000.00	₱20,146,000.00	₱3,061,424,549.00
Batangas	₱88,584,500.00	₱295,094,927.00	P 4,600,000.00	P1,600,000,000.00	₱20,081,000.00	₱2,008,360,427.00
Cavite	₱352,800.00	₱1,021,165,650.00	₱1,026,200.00	-	₱65,000.00	P1,022,609,650.00
Laguna	-	₱30,424,832.00	₱29,640.00		!=	₱30,454,472.00

Source: Department of Agriculture Bulletin No.05 as of 17 January 2020, 9:00 AM

NO SIGNIFICANT CHANGES FROM PREVIOUS SITREP

E. Declaration of State of Calamity

The following areas were declared under State of Calamity due to Taal Volcano's Phreatic Eruption:

REGION/ PROVINCE/ CITY/ MUNICIPALITY	RESOLUTION NO.	DATE
CALABARZON		
Batangas Province	001, s. 2020	13 January 2020
Cavite Province	1389, s. 2020	15 January 2020
Tagaytay City	2020-364	15 January 2020

Source: OCD CALABARZON

NO SIGNIFICANT CHANGES FROM PREVIOUS SITREP

III.DISASTER PREPAREDNESS AND RESPONSE

A. National Disaster Risk Reduction and Management Council (NDRRMC)

1. Office of Civil Defense (OCD)

Facilitated request for transportation of goods from DOH-NCR and City of Malabon University for its delivery to DSWD NROC and Batangas on 20 January 2020.

2. NDRRM Operations Center (NDRRMOC)

- a. Activated the alert status to RED effective 12 January 2020, 9:00 PM.
- b. Continuously coordinating with OCDROs III, CALABARZON, and NCR re status of Taal Volcano.
- c. Disseminated information/notification thru Short Messaging System.
- d. Conducted Response Cluster meeting on 13 January 2020, 8:00 AM, at the 3rd Floor New NDRRMC Building, Camp General Emilio Aguinaldo, Quezon City.
- e. Prepared and disseminated Emergency Alert and Warning Message (EAWM) to provide information and warning to the public regarding the eruption:

EAWM	EAWM Date and Time			
Taal Volcano Alert Level 3	12 January 2020, 4:20 PM	Batangas		
Health Advisory re Ashfall	12 January 2020, 6:16 PM	Batangas, Cavite, and Laguna		
Taal Volcano Alert Level 4	12 January 2020, 7:30 PM	Batangas, Cavite, and Laguna		
Taal Volcano re Ashfall	13 January 2020, 3:50 AM	Batangas, Bulacan, Cavite, Laguna, Rizal, and NCR		

- f. Activated Response Cluster on 13 January 2020, 12:00 NN.
- g. Conducted Response Cluster Meeting for the Worst-Case Scenario re Phreatic Eruption of Taal Volcano on 15 January 2020, 11:00 AM, at the 3rd Floor New NDRRMC Building, Camp General Emilio Aguinaldo, Quezon City.

h. Conducted Response Cluster Meeting on 17 January 2020, 1:00 PM at Batangas Sports Complex, Batangas City.

3. Philippine Institute of Volcanology and Seismology (PHIVOLCS)

- a. Geophysical Monitoring Group continues to analyze and relocate significant volcanic earthquakes (felt events), cross-referencing it with the Seismological Observation and Earthquake Prediction Division (SOEPD).
- b. Conducted two (2) drone flights survey for imaging ash damage to buildings in Agoncillo-Laurel. They also collected two (2) ash samples on Buso buso and Barigon, Lemery.
- c. Deployed 2 ash pans in municipalities of Balete and Mataas na Kahoy. One (1) millimeter ash thickness was measured in Mataas na Kahoy, upper Lipa City, and Malvar areas. Two (2) ash samples were sampled in cemeteries of Mataas na Kahoy and Malvar.

4. Armed Forces of the Philippines (AFP)

JTG TAAL

- a. Distributed relief goods at Inusluban High School, Toribio Elementary School and Bugtong Pulo Elementary School for the 300 hundred families evacuated, and coordinated with 401st CDC regarding the ongoing HADR activities of the troops in Batangas and Cavite.
- b. Continuous provision of Humanitarian Assistance to the evacuees.
- c. Continuous provision of assistance in the ongoing relief operations in Tagaytay City Hall, Cavite.
- d. Provided assistance to the LGU and Barangay Officials during the distribution of relief goods to the evacuees.
- e. Joined the meeting regarding the Plans of Action for the impending eruption of Taal Volcano at Batangas Sports Complex.
- f. Conducted patrolling in Agoncillo, Sta. Teresita, San Nicolas, Batangas.
- g. Provided mobility assistance to the trucks convoy of TF Davao for the conduct of relief operations to Rescue Center, Sto. Tomas, Batangas.
- h. Provided security and manpower assistance during the visit of SND at Batangas Sports Complex, Batangas City.
- i. Provided manpower assistance in unloading the relief goods at Brgy. Poblacion West, Alitagtag, Batangas.
- j. Conducted mobile patrol in the vicinity of Brgy. Bilog-bilog, Luyos, Sulpoc, and Banjo West, Tanauan, Batangas.

5. Philippine Coast Guard

CGSS San Nicolas

- a. Conducted Coastal Security Patrol at the coastal area of municipality of San Nicolas and **Agoncillo**, Batangas.
- b. Conducted shore line patrol at the vicinity of Barangay Subic and Brgy. Ilaya, Agoncillo.
- c. Provided assistance during the conduct of the medical mission in Alitagtag Evacuation Center.
- d. Continuous provision of assistance in unloading and the distribution of relief goods for the evacuees at Paaralang Elementarya ng Irukan-Kalayaan.

CGSS Lemery

a. Conducted foot patrol at Barangay Poblacion, Lemery, Batangas.

CGSS Talisay

- a. Conducted seaborne patrol at the vicinity water off Talisay and Balete, Batangas.
- b. Coordinated with the patrolling PNP troops on the ground regarding security protocols being implemented at the main land of Talisay, Batangas.
- c. Provided assistance in the medical mission in Sto. Tomas, Batangas.
- d. Conducted shoreline patrol at the coastal area of Laurel, Batangas.

6. Department of Education (DepEd)

- a. DepEd Secretary and EXECOM members conducted field visit and Emergency Committee Meeting in Batangas.
- B. Issued memorandum regarding Preparedness Measure on Taal Volcanic eruption; Cleaning up of schools after volcanic eruption; Emergency Measures in Response to the Taal Volcanic Eruption; Activation of DepEd Quick Response and Recovery Team; and Call for Donations from unaffected regions and divisions.
- C. Attended Response Cluster Meeting on Planning for Worst-Case Scenario.

6. Department of Public Works and Highways (DPWH)

- a. Assisted on dispatching of available fleet for Quick Response Asset such as three (3) water trucks of Region VIII bound to three (3) different evacuation centers in Tanauan, San Pascual, and Sta. Rosa.
 - Three (3) units of water trucks deployed for water supply in Tanauan Evacuation Center
 - Two (2) units of water trucks deployed for water supply in San Pascual Evacuation Center
 - Two (2) units of water trucks for deployment for water supply in Sta. Rosa Evacuation Center

7. Philippine National Police (PNP)

19 January 2020

- a. To this date, a total of 1,776 SAR Personnel was deployed in the affected areas while 9,990 SAR Personnel were placed on standby for possible deployment.
- b. Conducted medical and dental check-up to the evacuees at Batangas Sports Complex, Bolbok, Batangas.
- c. Conducted inspection on NHQ personnel augmented at Lipa City PS.
- d. Provided assistance to San Jose LGU in the distribution of relief goods and food provisions to the evacuees.
- Assisted in the receiving, unloading, and repacking of goods donated by organizations to be distributed to the evacuees of San Pascual, Batangas.
- f. Delivered relief goods at Lumbag Evacuation Center.

B. Regional/Local Disaster Risk Reduction and Management Councils (R/LDRRMCs)

RDRRMCs III, CALABARZON, MIMAROPA, and NCR are continuously monitoring their areas of responsibility and are in close coordination with their respective member

agencies to ensure the widest dissemination of updates and advisories through SMS, facsimile, and official social media websites.

RDRRMC	ALERT STATUS	DATE
III	BLUE	13 January 2020, 1:00 AM
CALABARZON	RED	12 January 2020, 4:00 PM
NCR	BLUE	12 January 2020, 8:00 PM
MIMAROPA	BLUE	12 January 2020, 8:00 PM
IVIIIVIAROPA	WHITE	15 January 2020, 5:00 PM

1. RDRRMC III

Office of Civil Defense (OCD) III

Attended coordination meeting with DSWD Region III re Evacuation Centers on 19 January 2020.

DSWD Region III

Conducted coordination meeting with RDRRMC Chairperson and OCD III regarding Evacuation Center on 19 January 2020.

PDRRMC Pampanga

Augmented resources and rendered duty in PDRRMC EOC Batangas.

2. RDRRMC CALABARZON

OCD CALABARZON

- a. Established donations hub co-located in the ICP in Batangas City.
- b. Provided mobility, transportation, and hauling of goods thru coordination with the members of the response cluster

Police Regional Office (PRO) CALABARZON

- a. Organized relief goods from PRO Cordillera, PRO III, and other civilian entity for systematic packing prior to distribution of the said relief goods to evacuation centers.
- b. Conducted patrolling at Barangay Saimsim beside Taal Lake.
- c. Assisted in the repacking of relief goods donated at Brgy. Mozon 2, Alitagtag, Batangas Evacuation Center.
- d. Assisted in the medical mission for the evacuees at Sambat Elementary School evacuation center in San Pascual, Batangas.

DepEd CALABARZON

- a. Disseminated preparedness measures to affected divisions and schools.
- b. Deployed Local DRRM Coordinators for validation in low-impact areas.
- c. Monitored schools used as evacuation centers, class suspensions, and other effects of the Taal Volcanic Eruption.
- d. Generated reports from affected divisions and schools.
- e. Attended the President's press briefing and visit to Batangas.
- f. DepEd Lucena City packed relief goods for distribution

3. METRO MANILA DRRM COUNCIL

DPWH - NCR

Delivered six (6) units of portable toilets (portalets), ready for deployment in Tanauan Evacuation Center.

National Capital Region Police Office (NCRPO)

Provided assistance in the medical mission and distribution of relief goods to the affected families of Taal Volcano Eruption located at the evacuation center at Rosario East Central School, Brgy. Poblacion A. Rosario Batangas.

IV. COST OF ASSISTANCE

A total of <u>₱17,227,950.61</u> worth of assistance was provided by DSWD, DOH, and LGU to the affected families.

Sources: DROMIC Report No.11 as of 18 January 2020, 6:00 AM, DOH Sitrep no. 10 and OCD CALABARZON Note: Ongoing validation and verification

NO SIGNIFICANT CHANGES FROM PREVIOUS SITREP

TAAL VOLCANO ERUPTION AFFECTED POPULATION As of 19 January 2020, 6:00 PM

REGION / PROVINCE / CITY / MUNICIPALITY	NO. OF A	AFFECTED	No. of ECs	Inside Evacuation Centers			vacuation ters	(CURRENT) (Inside + Outside)	
/ MUNICIPALITY	Families	Persons		Families	Persons	Families	Persons	Families	Persons
GRAND TOTAL	50,599	203,763	408	26,767	104.377	17,391	68,755	44.158	173,132
CALABARZON	50,599	203,763	408	26,767	104,377	17,391	68,755		
Batangas	34,947	137,413	352	23,285	92,325	7,517		44,158	173,132
*Agoncillo	73	387	0	0	0	1,517	27,946	30,802	120,271
**Alitagtag	822	3.037	13	822	3,037	-		822	3 027
**Balavan	3,889		39			-	2 200		3,037
	-	13,693 263	1	2,576	9,577 263	902	3,298	3,478	12,875
*Balete **Batangas City	64		· ·	64		2.504	40.000	64	263
	7,092	26,998	34	3,162	12,385	3,504	13,368	6,666	25,753
**Bauan	4,811	19,093	39	3,068	11,757	566	2,179	3,634	13,936
*Calaca	510	2,210	9	510	2,210	-	-	510	2,210
**Calatagan	689	2,628	18	440	1,701	66	225	506	1,926
*City of Tanauan	675	2,852	15	653	2,774	22	78	675	2,852
*Cuenca	54	256	1	54	256	-	-	54	256
**Ibaan	413	1,626	17	413	1,626			413	1,626
*Laurel	459	2,730	1	308	1,377	-	-	308	1,377
*Lemery	348	1,585	0	0	0	-		0	0
**Lian	630	2,250	9	309	1,107	321	1,143	630	2,250
***Lipa City	1,595	6,469	9	1,591	6,455	-	-	1,591	6,455
Lobo	0	0	1	160	613	-	-	160	613
*Mabini	1,046	3,306	6	240	863	804	2,295	1,044	3,158
**Malvar	528	2,342	0	0	0	-	ī	0	0
*Mataas Na Kahoy	721	2,673	10	426	1,696	295	1,077	721	2,773
**Nasugbu	1,772	6,979	19	1,592	6,732	6	28	1,598	6,760
**Rosario	483	2,017	17	467	1,973	16	44	483	2,017
**San Jose	1,015	4,477	8	520	2,196	495	2,262	1,015	4,458
**San Juan	994	3,950	7	994	3,950	-	-	994	3,950
**San Luis	3,320	12,737	26	3,320	12,737	-	-	3,320	12,737
*San Nicolas	10	95	0	0	0	_	-	0	0
**San Pascual	452	2,159	24	452	2,159	-	-	452	2,159
**Santa Teresita	220	970	0	0	0	-	-	0	0
**Sto.Tomas	690	3,030	8	690	3,030	-	-	690	3,030
*Taal	209	1,001	0	0	0	-	-	0	0
*Talisay	325	1,455	0	0	0	-	-	0	0
**Taysan	544	2,053	2	24	104	520	1,949	544	2,053
**Tuy	494	2.092	19	430	1.747	-	-	430	1,747
Cavite	7,812	31,412	42	2,502	10,052	3.080	12.797	5,582	22,849
**Alfonso	2,687	10,617	4	571	2,659	1,012	3,750	1,583	6,409
*Amadeo	788	3,197	2	368	1,463	420	1,734	788	
**Dasmariñas	691	2,671	10	362	1,309	297	1,734	659	3,197
**General Emilio Aguinaldo									2,549
**Indana	140 246	513	1	140	513	- 224	- 025	140	513
**Maragondon		935		22	100	224	835	246	935
100000000000000000000000000000000000000	426	2,053	14	272	1,075	154	978	426	2,053
**Mendez (MENDEZ-NUÑEZ)	362	1,330	1	44	164	231	835	275	999
**Naic	171	606	1	33	115	138	491	171	606
**Silang	318	1,292	3	21	52	297	1,240	318	1,292
***Tagaytay City	1,972	8,154	3	658	2,558	307	1,694	965	4,252
**Ternate	11	44	1	11	44	-	-	11	44
Laguna	2,835	15,769	7	216	848	2,582	10,949	2,798	11,797
**Cabuyao	685	3,403	1	37	168	648	3,235	685	3,403
**City of Calamba	1,909	7,448	4	63	119	1,809	7,227	1,872	7,346
**Cavinti	3	11	-		-	3	11	3	11
**Kalayaan	10	47	-	-	=	10	47	10	47
**San Pedro	102	480	1	102	480	190	-	102	480
**Santa Cruz(capital)	14	81	1 1	14	81	-	-	14	81

REGION / PROVINCE / CITY / MUNICIPALITY	NO. OF AFFECTED		No. of ECs	Inside Evacuation Centers		Outside Evacuation Centers		TOTAL SERVED (CURRENT) (Inside + Outside)	
	Families	Persons	1960年196	Families	Persons	Families	Persons	Families	Persons
Quezon	5,005	19,169	# 7 HE	764	1,152	4,212	17,063	4,976	18,215
**Candelaria	1,008	5,042	-	-	-	1,008	5,042	1,008	5,042
**Dolores	406	1,437	5	165	630	241	807	406	1,437
**Gumaca	19	67	-	-	-	19	67	19	67
**Infanta	20	67	-	-	-	20	67	20	67
**Pagbilao	36	137	-	-	2 =	36	137	36	137
**Perez	0	0	-	-	-	-	-	-	-
**Pitogo	3	15	(12)	-	-	3	15	3	15
**San Antonio	1,184	3,666	2	599	522	574	2,252	1,173	2,774
**Sariaya	1,202	4,274	-	-	-	1,202	4,274	1,202	4,274
**Tiaong	1,127	4,464	-	-	12	1,109	4,402	1,109	4,402

Sources: CALABARZON, Response Cluster Sitrep No. 11 and DROMIC report #13 as of 19 January 2020, 6:00 PM
Note: Ongoing assessment and validation are continuously being conducted. Number of affected barangays are yet to be determined.

*Affected municipalities

** Host LGUs that accomodated the displaced families or persons from the affected municipalities

***Affected LGU at the same time hosting other affected LGU(s)