

# Guam COVID-19 Situation Report - 193 March 12-December 31, 2020

COVID-19 Case Count*	Total	Past 7 days	% Increase	COVID-19 Cases
COVID-19 Cases	7,317	51	0.7%	Primary Reported Residence
Confirmed cases	7,139	47	0.7%	
Probable cases	178	4	2.3%	

CSTE/CDC COVID-19 case definition (August 5, 2020)

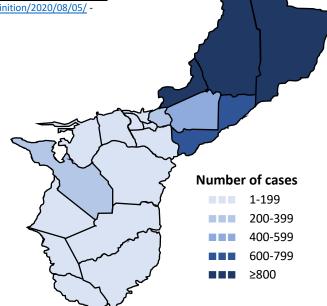
### Summary

As of December 31, 2020, there have been 7,317 cases of COVID-19 reported on Guam. Fifty-one (51) new cases of COVID-19 were reported to DPHSS from December 24 – December 30: 47 confirmed cases and four probable cases. One probable case received confirmatory testing. One COVID-19 cases were reported deceased since the last situation report, 122 deaths total.

Confirmed cases - past 7 days: 47 cases tested positive by molecular testing -34 at GPHL, four at GMHA, three at GRMC, two at Guam Radiology Consultants, two at DoD, two at DLS.

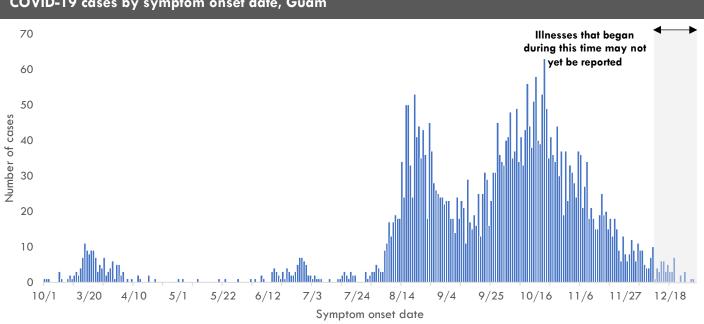
Probable cases - past 6 days: 4 cases tested positive by antigen testing - four at ExpressCare.

Forty-eight (48) cases were identified through contact tracing. Three cases reported recent travel-three from the US-and were identified in quarantine. Three-hundred four (304) cases were reported released from isolation. Happy New Years from the Surveillance Team!



COVID-19 Testing on Guam**	Total	Tests reported past 7 days	% pos. past 7 days***
COVID-19 Tests	101,979	1,746	2.6%
Molecular Tests	96,014	1,486	3.0%
Antigen Tests	5,640	257	0.4%
Serology Tests	325	3	33.0%

\*\*See COVID-19 Testing Breakdown for all testing definitions. New tests reported reflects the number of tests reported to DPHSS since the previous report and does not necessarily indicate the number of specimens run in the same time frame. \*\*\*7-day rolling average of positive tests as a percentage of tests



Source: Epidemiology and Laboratory Capacity Program and Office of Epidemiology and Research, Guam Department of Public Health and Social Services Compiled by the Guam DPHSS COVID-19 Response Surveillance Team

## COVID-19 cases by symptom onset date, Guam



# **Guam COVID-19 Situation Report - 193** March 12-December 31, 2020

Case Breakdown					
Status	Sex		Current isolation location		
COVID-19 deaths	122	Female	3,048	Hospital	14
Cases in active isolation†	148	Male	4,269	Home	115
Cases not in isolation§	7,047	Age Group		Isolation facility	16
Civilian	6,987	0-9	444	Military	3
Military service member	330	10-19	731	Epi-Link to COVID-19	case**
Travel History <sup>11</sup>	303	20-29	1,488	Household contact	1,859
US	262	30-39	1,367	Workplace contact	1,142
Dubai	2	40-49	1,384	Community contact	1,008
Japan	3	50-59	1,083	Healthcare contact	86
Mexico	1	60-69	563	Residence	
Philippines	34	70-79	190	North	4,167
Singapore	1	80-89	57	Central	1,928
Identified in quarantine	275	90+	10	South	827

Note: Data for recent cases are preliminary and are updated based on findings from case investigations. Residence unknown for 273 cases.

### COVID-19 cases by age group and sex 1000 Female Male 900 800 Number of cases 700 600 500 400 300 200 100 0 30'-<sup>9</sup> 50.59 °,9 ,0,19 20-29 A0-49 60-b9 80<sup>-89</sup> 10.79 $_{o}^{o_{\times}}$ Age group

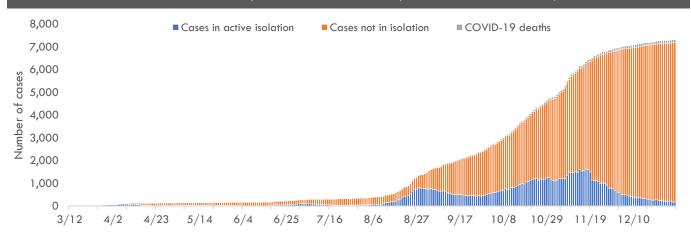
D	nospitai	14
9	Home	115
	Isolation facility	16
	Military	3
	Epi-Link to COVID-19	case**
3	Household contact	1,859
7	Workplace contact	1,142
4	Community contact	1,008
3	Healthcare contact	86
	Residence	
	North	4,167
	Central	1,928
	South	827
	Homeless	4
	Non-resident	98

† Cases that test positive for COVID-19 through follow-up molecular testing return to active isolation.

§ Cases not in isolation indicates the number of COVID-19 cases that are no longer in active isolation based on criteria outlined on page 4. Generally, the criteria assess time since COVID-19 symptom resolution and the date of their most recent positive diagnostic test to qualify for release from isolation.

 $\P$  In the 14 days before symptom onset. Some cases traveled to more than one country. \*\* Some cases have more than one link to other COVID-19 cases.

### Number of cases in active isolation, cases not in isolation, and COVID-19 deaths, Guam



Source: Epidemiology and Laboratory Capacity Program and Office of Epidemiology and Research, Guam Department of Public Health and Social Services Compiled by the Guam DPHSS COVID-19 Response Surveillance Team



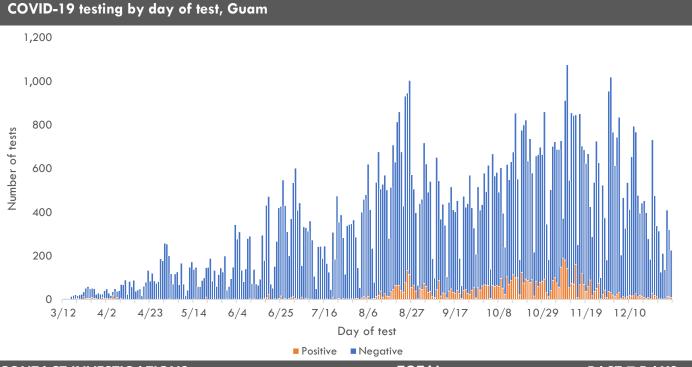
# Guam COVID-19 Situation Report - 193 March 12–December 31, 2020

COVID-19 TESTING BREAKDOWN				
MOLECULAR TESTS	TOTAL	TOTAL POSITIVES*	NEW TESTS	NEW POSITIVES
Guam Public Health Laboratory	50,136	4,084	524	34
Diagnostic Laboratory Services	12,658	986	217	2
Department of Defense	11,815	616	168	2
Guam Memorial Hospital Authority	8,306	447	266	4
Guam Regional Medical City	6,872	360	195	3
Private Clinics**	6,210	576	116	2
Guam National Guard Laboratory	17	0	0	0
ANTIGEN TESTS	TOTAL	TOTAL POSITIVES	NEW TESTS	NEW POSITIVES
Private Clinics***	1,960	156	112	4
Guam Public Health Laboratory	3,680	87	145	0
SEROLOGY TESTS	TOTAL	TOTAL POSITIVES	NEW TESTS	NEW POSITIVES
Diagnostic Laboratory Services	304	16	3	0
Department of Defense	21	1	0	0

Total tests is defined as the number of specimens with conclusive results. New tests reported today is defined as the total tests reported to DPHSS since the last Situation Report. Percent positive is defined as number of positive specimens, out of all specimens tested. Total positives is defined as the number of positive specimens. \*Five additional confirmed cases tested positive through molecular testing at an out-of-state laboratory.

\*\*Clinics included: American Medical Center, Guam Medical Care, Guam Radiology Consultants, and One Love Pediatrics.

\*\*\*Clinics included: American Medical Center, Central Medical Clinic, ExpressCare, IHP Medical Group and Guam Medical Care.



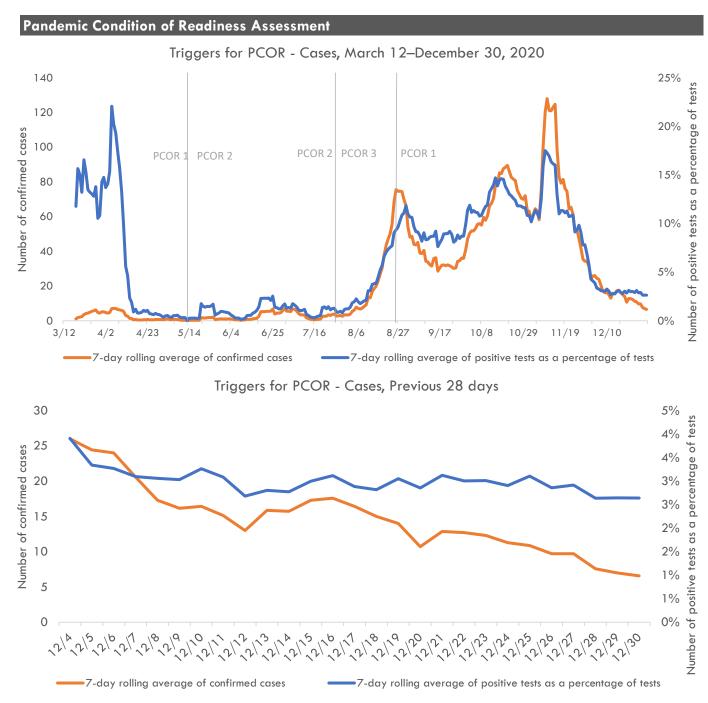
CONTACT INVESTIGATIONS	TOTAL	PAST 7 DAYS
Contacts identified by DPHSS	12,306	16
Contacts notified by DPHSS	6,322	30
Contacts tested by DPHSS	4,229	20
Cases identified through contact tracing	2,814	48

Note: Data for recent cases are preliminary and are updated based on findings from case investigations.

Source: Epidemiology and Laboratory Capacity Program and Office of Epidemiology and Research, Guam Department of Public Health and Social Services Compiled by the Guam DPHSS COVID-19 Response Surveillance Team



# Guam COVID-19 Situation Report - 193 March 12–December 31, 2020



### **†** Criteria for release from isolation

For persons with mild to moderate illness who are not severely immunocompromised:

For persons having symptoms: At least 3 days have passed since recovery defined as resolution of fever without the use of fever-reducing medications and improvement in respiratory symptoms (e.g., cough, shortness of breath) and any other symptoms attributed to COVID-19 AND at least 10 days have passed since symptoms first appeared—or since recurrent symptoms appeared—AND at least 10 days have passed since the date of their first (or most recent) positive COVID-19 diagnostic test.

For persons without symptoms: At least 10 days have passed since the date of their first (or most recent) positive COVID-19 diagnostic test assuming they have not subsequently developed symptoms since their positive test.

For persons with severe to critical illness or who are severely immunocompromised:

For persons having symptoms: At least 10 days have passed since symptoms first appeared, up to 20 days.

For persons without symptoms: At least 10 days have passed since the date of their first positive COVID-19 diagnostic test, up to 20 days.