

WARNING: IMPORTANT PRECAUTIONS TO CONTAIN COVID-19 VIRUS DURING RAIN SEASON IN (SUB)TROPICAL REGIONS

Observations in regions above 30° north latitude lead to the conclusion that the spreading of the COVID-19 virus is enhanced by presence in enclosed spaces with poor ventilation, relatively cold weather and low humidity. During the period of cooler weather between February and May, the virus has been spreading rapidly in many countries in this region. Superspreading events are playing a major role ([New York Times](#), 2nd of June 2020).

In (sub)tropical regions the Influenza virus is particularly active during the rainy season. How this works has so far not been satisfactorily explained. All indications are that the same phenomenon will manifest itself for the COVID-19 virus.

The outbreak of COVID-19 in Brazil took place around the same period that influenza does, during the rainy season. The large outbreaks in Manaus in Brazil and Guayaquil in Ecuador in March started exactly five days after major rainstorms with lightning had hit the cities.

Other regions in Brazil show the same strong cause and effect relationship. Soon, other regions in the world such as India, will enter the rainy season. Since most of the dwellings in (sub)tropical regions have no glass windows, cooling is dependent on natural ventilation. There is only one point when this effective cooling does not occur: during heavy rainstorms frequently accompanied by lightning, at which time most people are inside and the downpour of rain precludes the natural ventilation. In addition, most artificial vents are out of service because they have been unplugged to protect them from lightning strikes.

During these moments, the risk of the virus spreading, if there is an infected person amongst the group, is at its highest. Given these findings we strongly recommend people affected in (sub)tropical regions to:

- **Sit in different rooms if possible.**
- **Force home ventilation as much as possible through opening windows and doors and arranging for ventilators and other auxiliary measures.**
- **Avoid conversations, keep face-to-face distance, and wear a mask, when you want to talk.**
- **Breathe through the nose.**

The above is only necessary during rainstorms. As soon as natural ventilation is restored these measures can end.

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Please find the substantiation at www.containcovid-19.info



STOP
CORONAVIRUS
DURING THE WET SEASON



STOP

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4 CRUCIAL PRECAUTIONS

WHEN SHELTERING AT HOME DURING HEAVY RAIN AND LIGHTNING:

- 1. AVOID MANY PEOPLE IN ONE ROOM. SIT IN DIFFERENT ROOMS IF POSSIBLE.**
- 2. FORCE VENTILATION. OPEN WINDOWS AND DOORS AND USE VENTILATORS.**
- 3. KEEP DISTANCE. COVER MOUTH AND NOSE. AVOID CONVERSATION.**
- 4. BREATHE THROUGH THE NOSE.**

STAY SAFE.

