

# **COVID-19 AND FOOD SAFETY FAO** IS CORONAVIRUS A CONCERN WITH TAKEOUT?

CDC, FDA and USDA are not aware of any reports at this time that suggest COVID-19 can be transmitted by food or food packaging. Current evidence shows the biggest risk of transmission of COVID-19 is being around individuals who are symptomatic (and to a lesser extent, infected but not showing symptoms.) Food businesses should be following employee health policies and health department recommendations to keep these individuals home.

#### WHAT ARE THE RISKS OF FOOD FROM TAKEOUT OR DRIVE-THRU FOOD?

- There is no current indication that takeout or drive-thru meals will increase illness.
- This option is a good risk management choice, especially for high risk and elderly groups because it helps maintain social distancing and reduces the number of touch points.

### CAN I GET COVID-19 FROM TOUCHING FOOD OR PACKAGING EXPOSED TO CORONAVIRUS?

- The risk of transfer of viruses is very low, based on current research.
- To further minimize risk, handling food packaging should be followed by handwashing and/or using hand sanitizer.

# WHAT ARE THE RISKS OF FOOD DELIVERED TO HOME?

- Similar to takeout, food delivery helps maintain social distancing and reduces the number of touch points between preparation and serving of food.
- Many delivery programs have also instituted no touch/no interaction options, which further reduces risk.

**NC STATE** 

**EXTENSION** 

# WHAT HAPPENS IN YOUR BODY IF YOU DO INGEST CORONAVIRUS THROUGH FOOD?

- If you consume food that is contaminated with coronavirus, your stomach acid should inactivate the virus since it is very acidic (pH 2.0).
  - Even if your stomach acid did not inactivate the virus, there is no evidence the virus causing COVID-19 can start infecting through the gastrointestinal tract.
- The only possible way to get sick is if, during eating, the virus comes in contact with a specific type respiratory cells.
  - This scenario is highly unlikely and not concerning given what is known about modes of transmission currently discussed regarding COVID-19.







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