Coronavirus Disease 2019 COVID-19

MEDICAL FACTS PRESENTED ARE FROM

World Health Organization

US Centers for Disease Control

Florida Health

As of March 3, 2020

Background

- Late 2019 a novel (new) coronavirus was detected in Hubei Province, China.
  - A coronavirus is a virus that has crown-like spikes on its surface, and can be transmitted human ↔ human or animal ↔ human
    - Coronaviruses cause illness from the common cold to MERS and SARS.
  - The new virus is known as SARS-CoV-2 or 2019-nCoV
    - The disease it causes is know as Coronavirus disease 2019 or COVID-19
- January 30, 2020: WHO declares
  - Public Health Emergency of International Concern
- January 31, 2020:
  - US HHS Secretary Azar declares Public Health Emergency (retroactive to 1/27)
- March 1, 2020:
  - Florida Surgeon General declares Public Health Emergency.

Situation Update

World Health Organization (WHO) Daily Updates

www.who.int/emergencies/diseases/novel-coronavirus-2019/situation-reports/
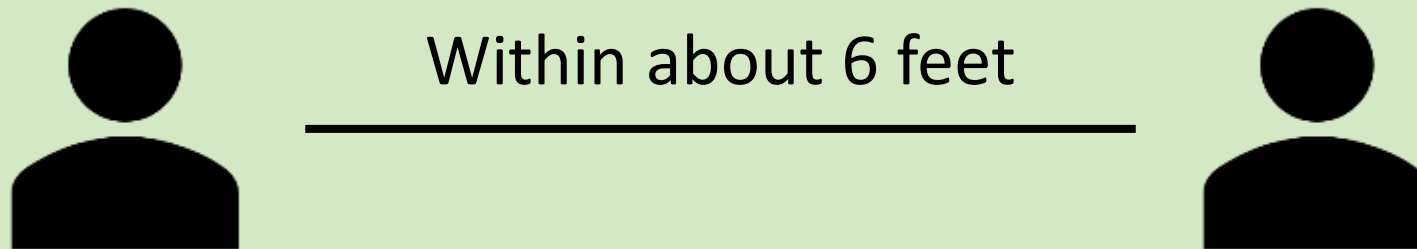
US Centers for Disease Control (CDC) Daily Updates

www.cdc.gov/coronavirus/2019-ncov/cases-in-us.html

Florida Health Daily Updates

www.floridahealth.gov/diseases-and-conditions/COVID-19/

How it is spread

- Spread through respiratory droplets from an infected person who coughs or sneezes
- Spread among close contacts

Within about 6 feet

Symptoms

Fever

Cough

Difficulty Breathing

Symptoms can appear 2-14 days after exposure

Treatment

- CDC recommends that people who think they may have been exposed to COVID-19 should contact their health care provider immediately and self isolate.

- Global efforts are focused on CONTAINING spread and impact of the virus.

- 80% of individuals with the virus have reported mild symptoms

- Mortality rate is 2% vs the flu with is 0.1%

Testing

- The CDC developed a test for COVID-19 and is currently doing the testing nationwide.

- Florida Health - Bureau of Public Health's three labs have been approved by the CDC to test for COVID-19, and are doing so.

- Commercial testing is not available yet.

- For persons who meet CDC and DOH criteria for COVID-19 testing, your healthcare provider will work with Florida Health – Flagler to test you.

Florida Health Will Investigate / Test

People that Present with		Any of the Following
FEVER	**AND**	Traveled to / from an area with a CDC Warning Level 3 or Alert Level 2 Travel Health Notice, within the last 14 days
LOWER RESPIRATORY CONGESTION		Have been in close contact with an individual who has travelled to the areas above Within the last 14 days
COUGH		Has been in close contact with an individual who has tested positive for COVID-19
SHORTNESS OF BREATH		Has a severe acute lower respiratory illness and fever requiring hospitalization and no alternative explanatory diagnosis (e.g. flu)

What Should the Public Do

- In general, this should not effect your daily routine; however residents, visitors, and businesses should:
  - Stay informed from official sources (CDC, Florida Health)
    - Do not spread unofficial information
    - Follow guidance that is provided from these sources
  - Follow identified preventative guidelines, such as staying home when sick
  - Avoid travel to high risk areas
  - Self isolate if exposed, even if you do not have symptoms

Prevention - General

Wash hands with soap and water for at least 20 seconds

If soap and water are not available, use hand sanitizer with at least 60% alcohol

Avoid touching eyes, nose, and mouth, and avoid close contact with sick people

Stay home when sick

Prevention - Travel

- Avoid travel to those countries with the following CDC notices:
  - Level 3 (Warning) Travel Health Notice
  - Level 2 (Alert) Travel Health Notice

- If you return from these same counties, the Florida Surgeon General is urging you to self isolate for 14-days, even if you do not have symptoms.

  www.cdc.gov/coronavirus/2019-ncov/travelers/index.html

What to do if you are possibly exposed

1. Self isolate for 14 days

2. Avoid contact with others and do NOT travel while sick
   - Cover your mouth and nose with a disposable tissue when coughing or sneezing

3. If you develop symptoms:
   1. Contact Florida Health – Flagler at 386-437-7350
   2. Contact your health care provider and tell them about your travel, or exposure, and your symptoms.

Do not call 9-1-1 for flu-like symptoms, only call 9-1-1 for emergencies. If you do need to call 9-1-1 be sure to tell them of your exposure and your symptoms.

How will this be managed in Flagler County

- Florida Health (Department of Health) leads the public health response

- Emergency Management supports that response with:
  - Planning
  - Coordination and Collaboration with our partners
  - Public Messaging

- Collaborative working group that includes:

Florida Health	Fire Rescue	Law Enforcement
Municipalities	AdventHealth	Free Clinic
School District	Human Resources	Emergency Management

What is Flagler County Doing

- Educating the public, by sharing facts from WHO, CDC, FH
- Educating County employees by sharing facts
  - Same information shared with Constitutional Officers and Municipalities
- Working with County Human Resources to contingency plan for potential workforce impacts.
- Monitoring our first responders medical supplies to ensure that they are able to get what they need, as global supply availability fluctuates.
- Participating on State and National calls to remain up to date.

Where can I get more information

- Florida Health:
  - FloridaHealth.gov/diseases-and-conditions/2019-nCoV/index.html
- US Centers for Disease Control
  - CDC.gov/COVID-19
- World Health Organization
  - www.who.int/emergencies/diseases/novel-coronavirus-2019
- US Department of State Travel Advisories
  - travel.state.gov