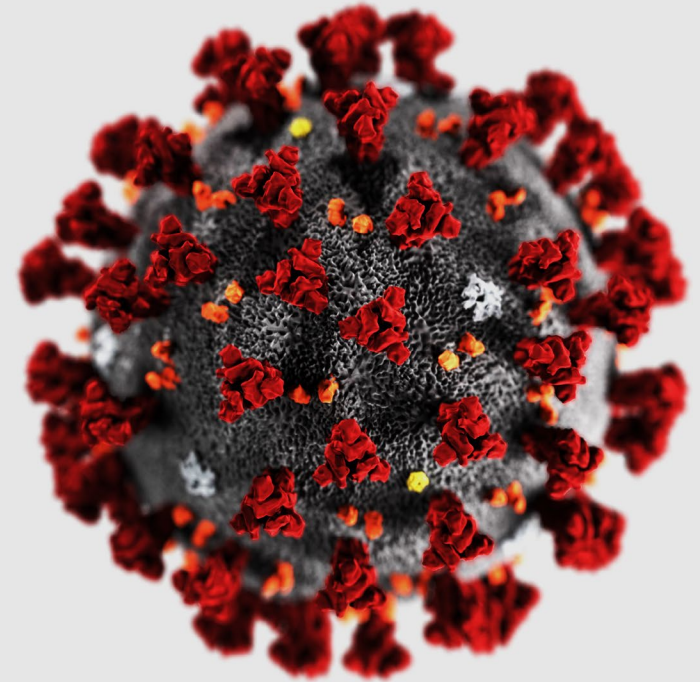


ISK Town Hall

7 MARCH 2020



Overview of Presentation

- Coronavirus Disease 2019 (COVID-19)
- Global Situation Update
- CDC Response and Kenya Preparedness



Coronavirus Disease 2019 (COVID-19)



COVID-19: Emergence of a New Coronavirus

- Identified in Wuhan, China in December 2019
- Early link to a large seafood and live animal market
- Person-to-person spread
- Travel-related export of cases
 - 86 countries affected
 - **No confirmed cases in Kenya to date**

Disease name:

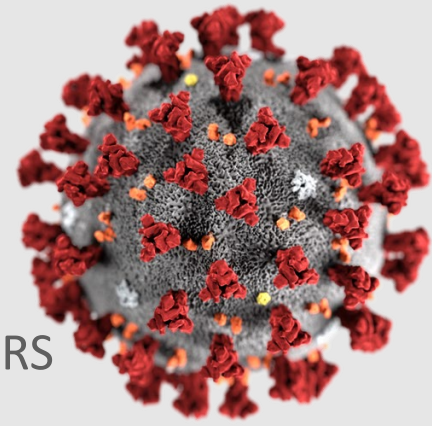
- Coronavirus Disease 2019
- **COVID-19**

Virus name:

- SARS-CoV-2



COVID-19: Coronavirus Spread



- Coronaviruses
 - Most cause mild respiratory illness
 - Some coronaviruses can cause severe illness: SARS, MERS
- Largely based on what is known from other coronaviruses
 - Presumed spread primarily through close person-to-person contact
 - Possibly by touching a surface or object that has the virus on it and then touching the mouth, nose, or eyes
- Investigations are ongoing to better understand transmission

COVID-19: Symptoms & Complications

Symptoms may include

- Fever
- Cough
- Shortness of breath

Wide range of illness severity has been reported

- Mild to severe illness
- Can result in death

Estimated incubation period

- 2 to 14 days

Complications may include

- Pneumonia
- Respiratory failure
- Multisystem organ failure



COVID-19: Prevention & Treatment

Everyday actions to prevent respiratory illnesses

- Wash your hands often with soap and water for at least 20 seconds
 - Use an alcohol-based hand sanitizer with at least 60% alcohol if soap and water are not readily available
- Avoid touching your eyes, nose, and mouth with unwashed hands
- Avoid close contact with people who are sick
- Stay home when you are sick
- Cover your cough or sneeze with a tissue, then throw it away
- Clean and disinfect frequently touched objects and surfaces
- Get vaccinated against Influenza

Treatment

- No specific antiviral treatment licensed for COVID-19
- Supportive care to
 - Relieve symptoms
 - Manage pneumonia and respiratory failure



Global Situation Update

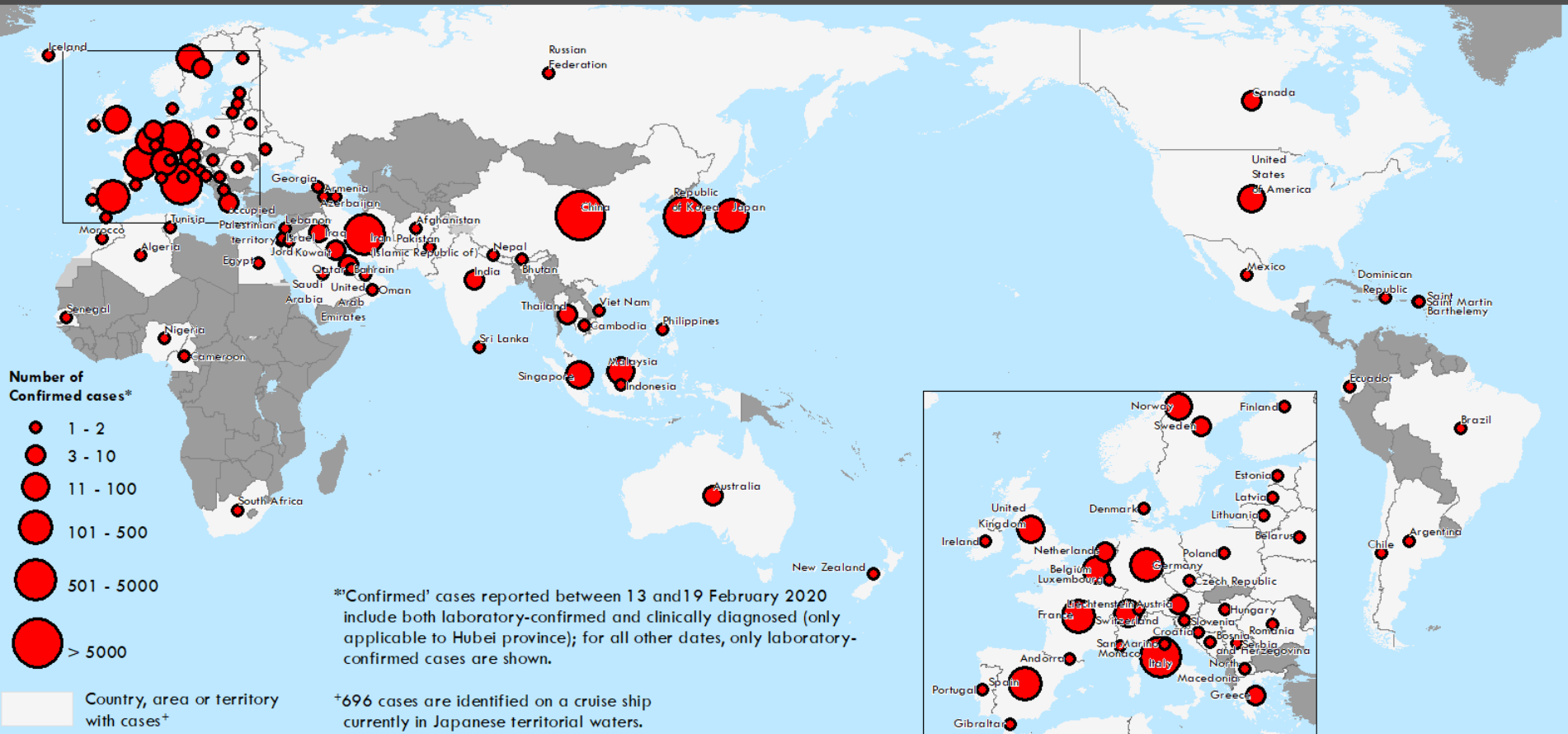


COVID-19: Current Situation as of 6 MAR 2020

- Globally: 98,192 confirmed cases
 - (+2,873)
- In China: 80,711 confirmed cases
 - 3,045 deaths
 - Most cases (67,892) and deaths (2,931) in Hubei Province
- Outside of China: 17,481 confirmed cases (+2,727)
 - Reported in 89 countries, territories
 - 335 deaths (+69)



Distribution of COVID-19 cases as of 06 March 2020



Africa

- Algeria 12, Egypt 3, Morocco 2, Tunisia 1
- Senegal 4, Cameroon 1, Nigeria 1
- South Africa 1
- (Togo)
- Kenya
 - **NO confirmed cases in Kenya to date**
 - 11 persons who had recent travel history to China or Italy, and respiratory illness
 - All tested: NO evidence of COVID-19 infection

Travel Recommendations (as of 7 MAR 2020)

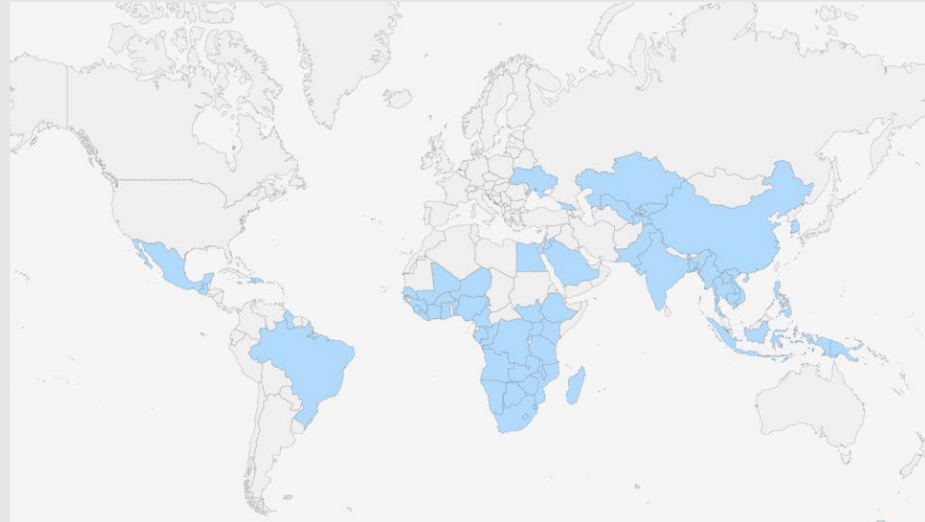
- CDC's Travel Health Notices (wwwnc.cdc.gov/travel/notices)
 - **Level 3: Avoid Nonessential Travel**
 - China
 - Iran
 - Italy
 - South Korea
 - **Level 2: Practice Enhanced Precautions**
 - Japan
 - **Level 1: Watch**
 - Hong Kong
- Rapidly evolving situation

CDC Response and Kenya Preparedness



CDC Global Support

- CDC has staff stationed in more than 60 countries **including in Kenya**
- CDC International Task Force has been providing technical support to CDC country offices



CDC Kenya

- CDC staff have been working closely with Kenya Ministry of Health to strengthen screening, case detection, laboratory testing, and response
- CDC and the government of Kenya have collaborated for the past 40 years addressing public health priorities affecting the U.S., Kenya, and the world
- Since 2004, the Kenya Field Epidemiology Training Program, supported by CDC, has trained **more than 200 disease detectives**, and many are supporting the ongoing COVID-19 response efforts
- U.S. Embassy-Nairobi Infectious Disease Task Force



Kenya Preparedness

- Kenya MOH able to test for COVID-19
 - Supported by CDC and other partners
- Point of Entry Screening at Airports, Seaports, Ground Crossing
 - Considering home/self-quarantine for travelers from some countries
- Training health workers on infection prevention and control
- Case investigations and contact tracing for suspected cases
- Emergency Operations Center activation
- Risk communications and media messaging
- Ban on international meetings in Kenya – 30 days



Stigma and COVID-19

- Stigma hurts everyone by creating fear or anger towards ordinary people
- School teachers and staff can support students and family members
 - Provide opportunities for students to express feelings
 - Gently correct untrue statements, including rumors about people
 - Watch out for bullying and intervene to lessen harm
- People who have returned from affected countries more than 14 days ago and do not have symptoms of COVID-19 do not put others at risk
 - These students and family members have been through a stressful experience and pose no risk to other people



COVID-19: What You Should Do

Stay informed

- Latest COVID-19 information for the public (www.cdc.gov/covid19)

Take everyday preventive actions

- These are always recommended to prevent the spread of respiratory viruses

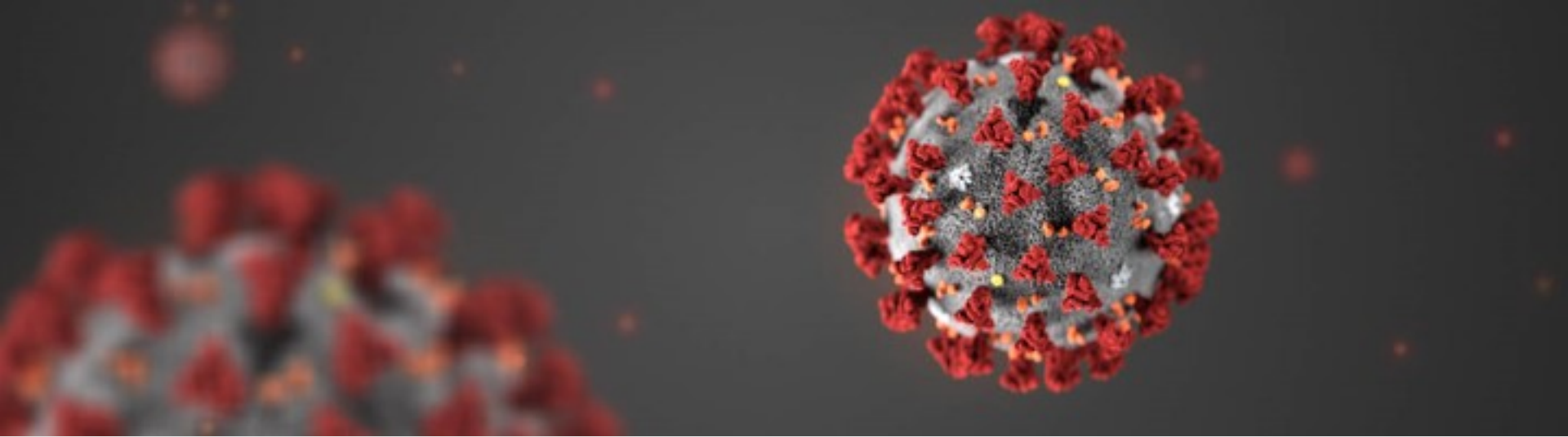
Seek medical advice if you

- Feel sick with fever, cough, or difficulty breathing

AND

- Have traveled to an affected country or were in close contact with someone with COVID-19 in the 14 days before you began to feel sick





For more information, contact CDC
1-800-CDC-INFO (232-4636)
TTY: 1-888-232-6348 www.cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.



Supplemental Slides



Packages or Products Shipped from China

- There is still a lot that is unknown about how the virus spreads
- In general, because of poor survivability of coronaviruses on surfaces, there is likely **very low risk of spread from products or packaging** that are shipped over a period of days or weeks at room temperatures
- Currently, there is **no evidence to support transmission** of SARS-CoV-2 associated with imported goods and there **have not been any cases** of COVID-19 in the U.S. associated with imported goods
- Source:
 - <https://www.cdc.gov/coronavirus/2019-ncov/faq.html#travel>

