

CORONAVIRUS 2019 (COVID-19)

CITY OF MILWAUKEE PREPAREDNESS AND RESPONSE

PUBLIC SAFETY AND HEALTH | MARCH 5, 2020



OUTLINE

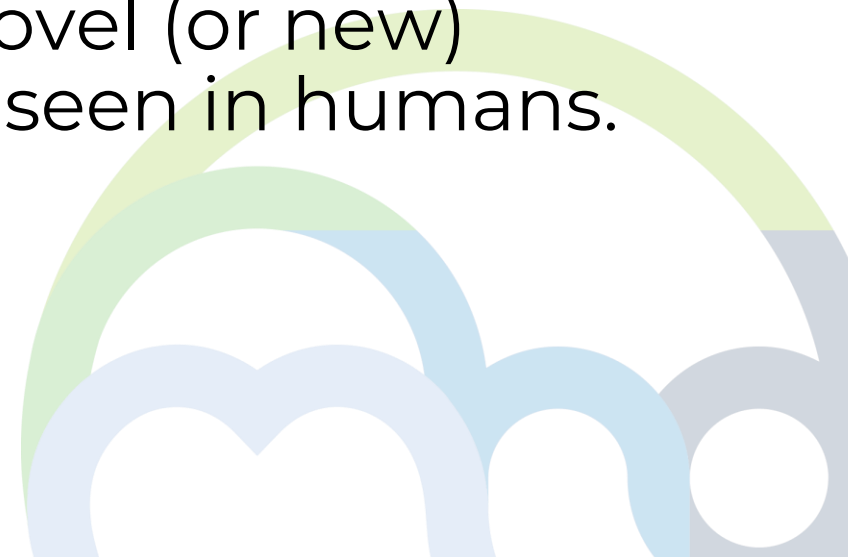
1. Overview of Coronavirus
2. MHD Preparedness and Response



OVERVIEW OF COVID-19

WHAT IS IT?

- Coronaviruses are a large family of viruses that cause illness ranging from the common cold to more severe diseases.
- They are zoonotic, meaning they emerge from animal reservoirs and are transmitted to people
- COVID-19 is a new disease, caused by a novel (or new) coronavirus that has not previously been seen in humans.



HOW IT SPREADS

- Current understanding about how COVID-19 spreads is largely based on what is known about similar coronaviruses.
- This virus was first detected in Wuhan City, Hubei Province, China. The first infections were linked to a live animal market, but the virus is now spreading from person-to-person.



SYMPTOMS

- Reported illnesses have ranged from **mild symptoms to severe illness** and death for confirmed coronavirus disease 2019 (COVID-19) cases.
- Symptoms may appear **2-14 days after exposure**, and include:
 - Fever
 - Cough
 - Shortness of breath



WHO'S MOST AT RISK?

VULNERABLE POPULATIONS

- Data suggests that about 80% of COVID-19 patients experience mild symptoms.
- A majority of patients with COVID-19 are adults.
- Early reports suggest that illness severity is associated with age (>60 years old) and co-morbid disease.



SCOPE OF THE PROBLEM

There are **96,636** confirmed cases of COVID-19 in the **world**.

There are **40** confirmed cases of COVID-19 in the **United States**. There are additional **46** cases that were repatriated to the United States.

There is **1** confirmed cases of COVID-19 in **Wisconsin**.

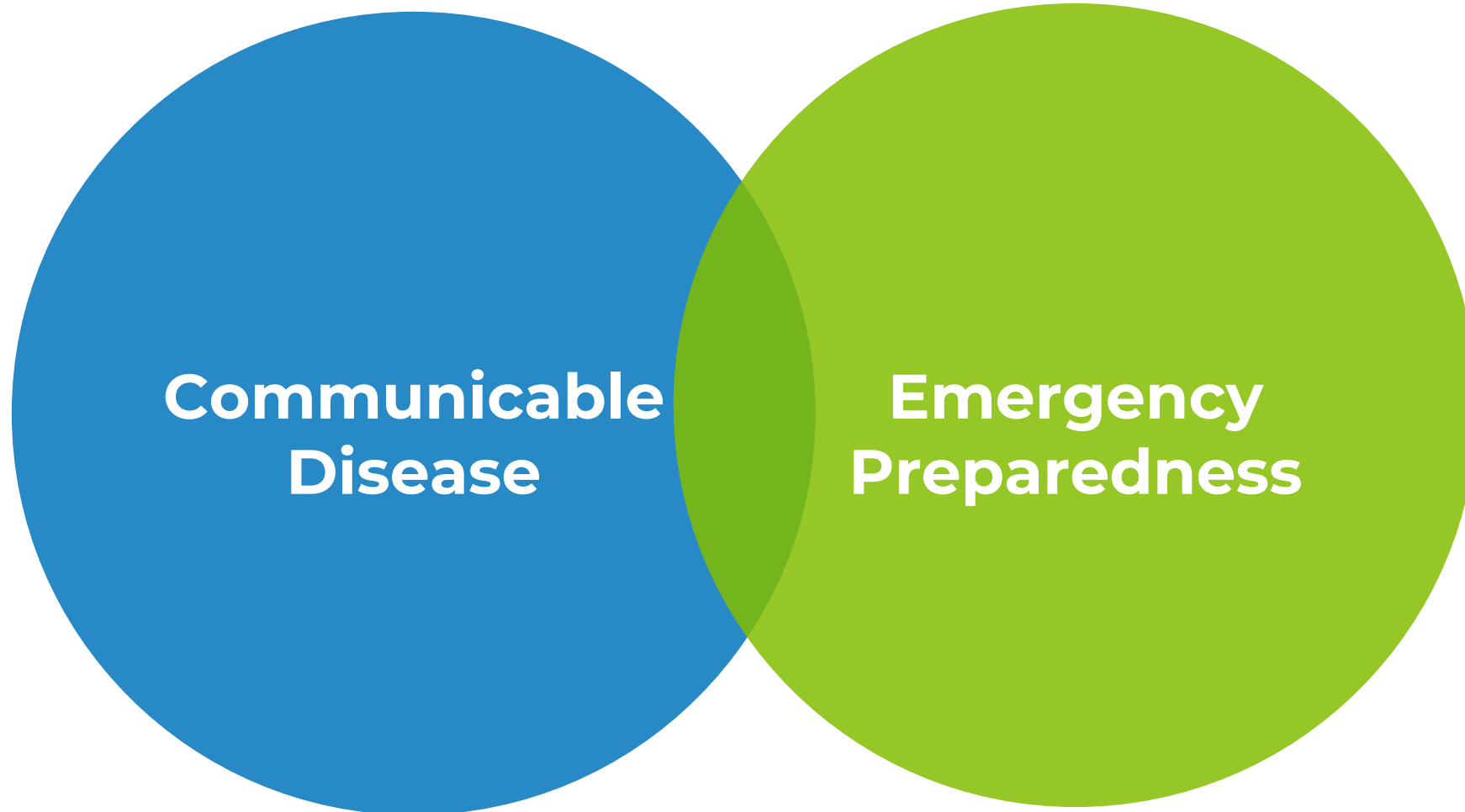
There are **0** confirmed cases of COVID-19 in **Milwaukee**.

STIGMA

- Coronavirus doesn't recognize race, nationality, or ethnicity
- Wearing a mask does not mean a person is ill.
- You can interrupt stigma. Start by sharing accurate information.
- Speak up if you hear, see, or read misinformation or harassment.
- Show compassion and support for those most closely impacted.



PREPAREDNESS AND RESPONSE



The health department is focused on *containment*, while simultaneously planning for community spread.



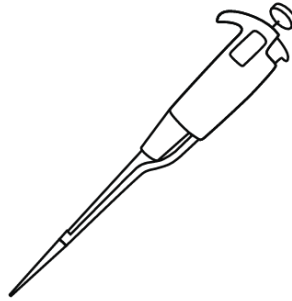
OUR RESPONSE



Surveillance



Monitoring



Testing



Contact Tracing

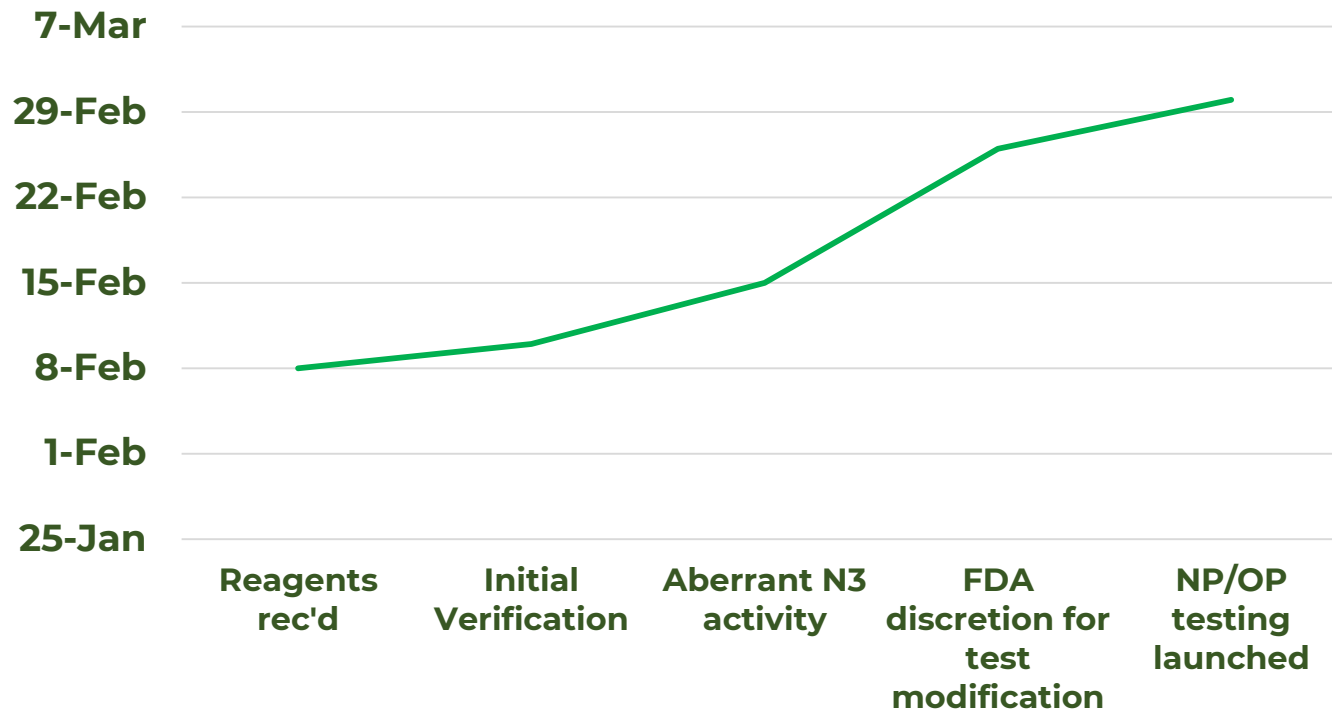


**Community
Mitigation**


TESTING

ONE OF THE TWO LABS IN WI TO CONDUCT TESTING PER CDC GUIDELINES*

Timeline for Test Development



*FDA EUA on February 4, 2020

- APPROVAL BY THE WISCONSIN DEPARTMENT OF PUBLIC HEALTH (DPH), OR THE CITY OF MILWAUKEE HEALTH DEPARTMENT (MHD)
- NASOPHARYNGEAL (NP) AND OROPHARYNGEAL/THROAT (OP) SWABS IN VIRAL TRANSPORT MEDIA (VTM) 
- TEST RESULTS WILL BE AVAILABLE WITHIN **24 HRS.** OF RECEIPT OF SPECIMENS BY MHDL
- POSITIVE TEST RESULTS CONFIRMED AT CDC # Patient tests per day = 25

WHAT YOU CAN DO

EVERYONE CAN DO THEIR PART TO HELP US RESPOND

- Wash hands often with soap and water for at least 20 seconds
 - If not available, use hand sanitizer with at least 60% alcohol
- Cough into your elbow
- Avoid touching your face with your hands
- Stay home when you are sick
- Clean frequently touched surfaces
- Follow travel advisories



WHAT YOU CAN DO

EVERYONE CAN DO THEIR PART TO HELP US RESPOND

- Be careful and use common sense prevention measures
 - Avoid hand shaking
 - Droplet avoidance – think about what you are touching
 - Clean cell phones
 - Use clean towels
- Social Distancing measures (premature now but may be needed)
 - Avoiding mass gatherings
 - Cancelling conferences
 - School closings
 - Telework
 - Police powers of COH



COMMUNITY-WIDE EFFORT

- Think about what we can do as families / citizens / neighbors
 - Visit those most vulnerable
 - Check on persons welfare
 - See if they need food
 - See if they need medications
 - See if they are lonely
- Get information from reputable sources
 - Milwaukee Health Department (MHD)
 - WI Department of Health Services (DHS)
 - Centers for Disease Control and Prevention (CDC)
 - World Health Organization (WHO)



PANDEMIC PLANNING

- Pandemic Influenza Preparedness and Response Plan
 - CDC and WI DHS Guidance
- Situational Awareness
 - Daily Situational Reports
 - Partner and Community Organization Communication / Outreach
 - Relationships with Multiple Sectors
- Command and Control
 - Incident Command Structure
 - Adoption of ReadyOp
 - MHD Hotline
- National Special Security Event
 - Frequent discussions in planning meetings
 - Built into exercises



PANDEMIC PLANNING

WORKGROUPS

- MKE Clinical Workgroup on Coronavirus
- Milwaukee County Workgroup/Task Force
 - City/County OEM, MHD, MFD, MKE County Association of Fire Chiefs, MKE Healthcare Partnership, Law Enforcement, Intergovernmental Cooperation Council, other
- FEMA Region V Workgroup



KEY TAKEAWAYS

- The MHD is working with local, state, and federal partners to prepare for and respond to COVID-19.
- Nonpharmaceutical interventions are the most important response strategy.
- We can fight stigma and help not hurt others by providing social support and correcting misinformation.



THANK YOU



CITY OF MILWAUKEE
HEALTH DEPARTMENT