

COVID-19

West Metro Fire Rescue



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WHY ARE WE HERE?

To discuss what COVID-19 is

Ensure consistency in naming conventions and terminology

Potential impacts to the community

Potential impacts to the organization

Outline our response to this point

Establish trigger points

Develop a Staffing Plan

Define West Metro's response and recovery



COVID-19

Novel coronavirus is a new coronavirus that has not been previously identified.

The virus causing coronavirus disease 2019 (COVID-19), is not the same as the coronaviruses that commonly circulate among humans and cause mild illness, like the common cold.

On February 11, 2020 the World Health Organization announced an official name for the disease that is causing the 2019 novel coronavirus outbreak, first identified in Wuhan China. The new name of this disease is coronavirus disease 2019, abbreviated as COVID-19. In COVID-19, 'CO' stands for 'corona,' 'VI' for 'virus,' and 'D' for disease. Formerly, this disease was referred to as "2019 novel coronavirus" or "2019-nCoV"

2% mortality



HOW IS IT SPREAD?

- ▶ The virus spreads mainly from person-to-person
 - ▶ Between people who are in close contact with one another
 - ▶ Through respiratory droplets produced when an infected person sneezes or coughs
- ▶ A person may be able to get COVID-19 by touching a surface
- ▶ The virus that causes COVID-19 seem to be spreading very easily



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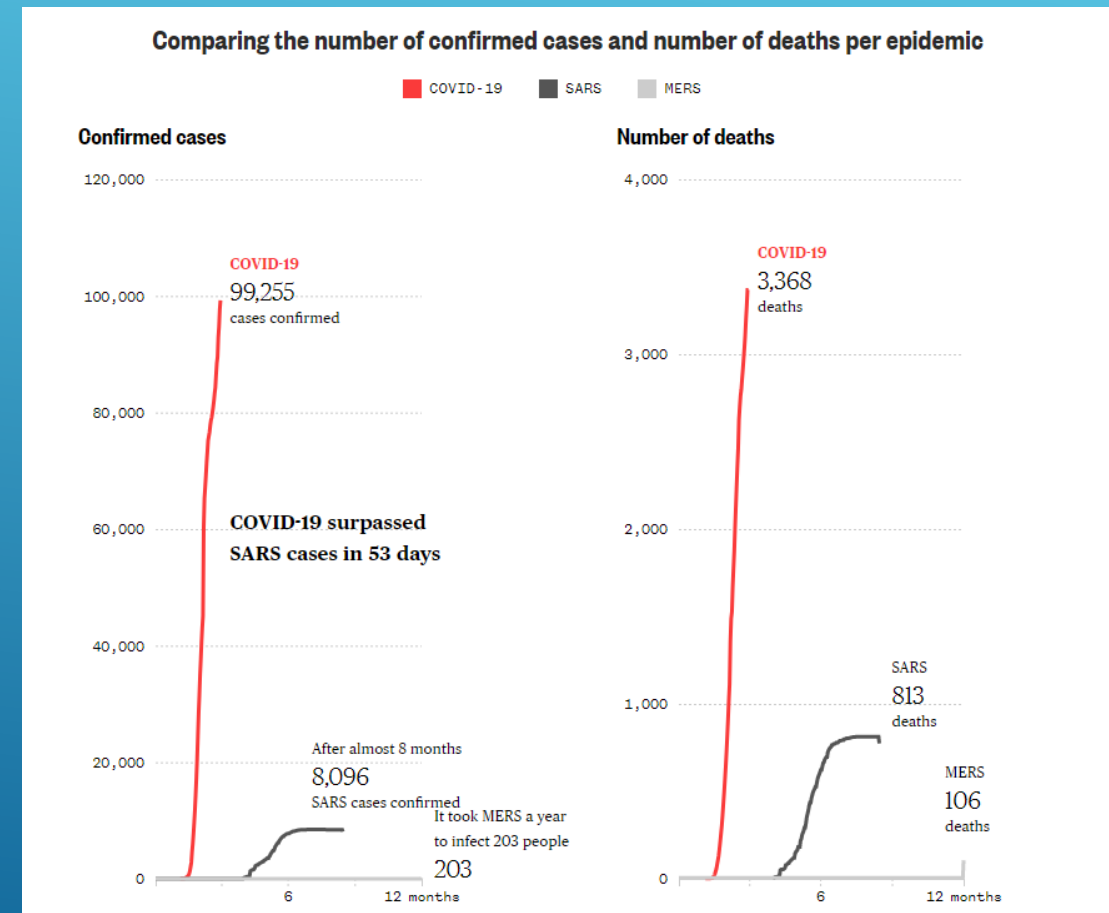
BACKGROUND

- ▶ First reported in China on December 8, 2019
 - ▶ 78,191 confirmed cases, 2718 deaths as of March 8, 2020
 - ▶ Outside of China, 2918 confirmed cases in 37 countries
- ▶ First U.S. case on January 20, 2020
- ▶ First Coloradan case on March 5, 2020
 - ▶ 8 cases as of March 6, 2020
 - ▶ No new cases on March 7th and 8th
- ▶ Arvada and one West Metro firefighter quarantined



COMPARISON

COVID-19	MERS	SARS
2019 107 Countries 34 States	2012 27 Countries	2002 26 Countries
Cases 110,315 Deaths 3,841 US Cases 564 US Deaths 22	Cases 2,499 Deaths 861	Cases 8,437 Deaths 813
Mortality Rate: 3-4%	Mortality Rate: 34.45%	Mortality Rate: 9.63%



QUARANTINE V. ISOLATION

QUARANTINE

- ▶ Keeping well individuals who might have been exposed to something contagious away from the general public

ISOLATION

- ▶ A symptomatic, sick individual is kept away from the general public



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COMMUNITY IMPACTS

- ▶ More widespread
- ▶ Geographical clustering
- ▶ Immunosuppressed people have high mortality with COVID-19
- ▶ Interruption of supply chains
- ▶ Closed schools
- ▶ Business disruption
- ▶ Economic impacts
- ▶ Cyber security – phishing campaigns
- ▶ Emergency service disruption across different agencies



ORGANIZATIONAL IMPACTS

- ▶ Employee safety
- ▶ Operational changes
- ▶ Interruption of services
- ▶ Increased workload
- ▶ Decreased staffing (sick leave or school closures)
- ▶ Financial
- ▶ Legal
- ▶ Mental wellness



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CURRENT RESPONSE

- ▶ Adopted state guidelines
 - ▶ Isolation procedures in medic units
 - ▶ Response changes
 - ▶ Dispatch procedures
 - ▶ PPE
 - ▶ Coordination with outside agencies
 - ▶ Notification of testing from hospitals



RESOURCES

- ▶ Situation Status – Google Sheet
- ▶ NFORS
- ▶ ESO
- ▶ Jeffcom Report
- ▶ Staffing
- ▶ Shift Reports
- ▶ Open Source [Open Source Data](#)



ITEMS TO DISCUSS

- ▶ Communications plan (internal and external)
- ▶ Quarantine considerations (legal)
- ▶ Financial tracking and impacts
- ▶ Testing procedures
- ▶ Develop a staffing plan
- ▶ Jeffcom reporting
- ▶ Trigger Points
- ▶ Security – theft of PPE
- ▶ Disinfecting plan – support services



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QUESTIONS

