Coronavirus Disease (COVID-19)



Facts not Fear Prepared not Scared

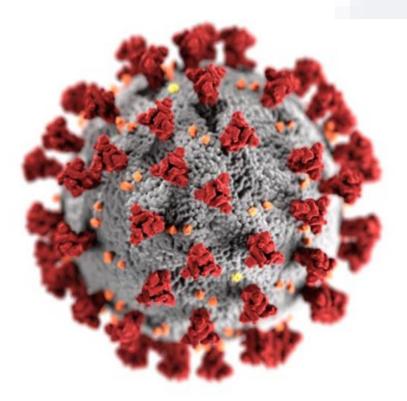
May 26th, 2020 **NYA City Council**

Dr. Richard Scott, PHN, MPH, EdD

Deputy Division Director for Health Services Community Health Services Administrator Carver County COVID-19 Incident Co-Commander



What Is COVID-19?



Link to video: https://youtu.be/FVIGhz3uwuQ

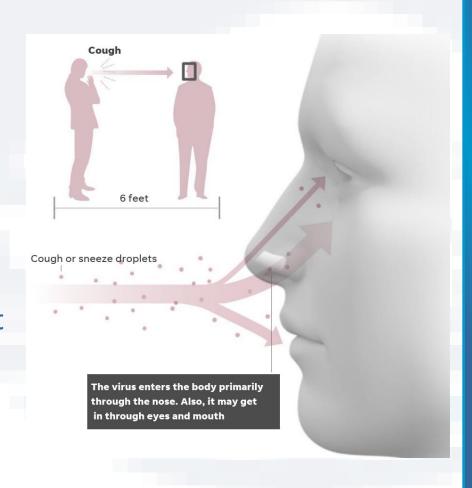
- COVID-19 is a viral respiratory disease caused by the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2).
- The name comes from
 COrona VIrus Disease 2019
- Novel (new) virus that humans have not been exposed to before. Different from other corona viruses.



How Does COVID-19 Spread?

- Spread mainly from person to person in close contact (within 6 feet) through respiratory droplets produced by talking, coughing or sneezing of an infected person.
- Touching a surface or object contaminated by the virus and then touching your mouth, nose or possibly your eyes.

Public Health



Symptom Chart

	SYMPTOMS	COVID-19	FLU	COLD	ALLERGIES
P	Cough	Often	Often	Sometimes	Sometimes
	Fever	Often	Often	Rarely	Never
	Body aches	Often	Often	Rarely	Never
	Shortness of breath	Sometimes	Sometimes	Rarely	Rarely
	Headache	Sometimes	Often	Sometimes	Sometimes
•	Fatigue	Sometimes	Often	Sometimes	Sometimes
	Sore throat	Sometimes	Sometimes	Sometimes	Never
**	Loss of taste or smell	Sometimes	Rarely	Rarely	Rarely
ġ	Diarrhea	Sometimes	Rarely	Never	Never
Å	Chest pain or pressure	Rarely	Rarely	Never	Never
4	Runny nose	Rarely	Sometimes	Often	Often
	Sneezing	Rarely	Sometimes	Often	Often
⊚ ,	Watery eyes	Never	Never	Never	Often



Healthy Carver for a Lifetime

How seasonal flu and Covid-19 compare

FLU COVID-19 Bottom of the range R0 number Estimate of how many people will be infected by an average individual with the disease Top of the range 2-2.5 DAYS Incubation time The time from exposure to first symptoms 1-4 1-14 Hospitalization rate Average percentage for total cases 2% 19% Case fatality rate Percentage of reported .1% or less 1-3.4% deaths among total cases

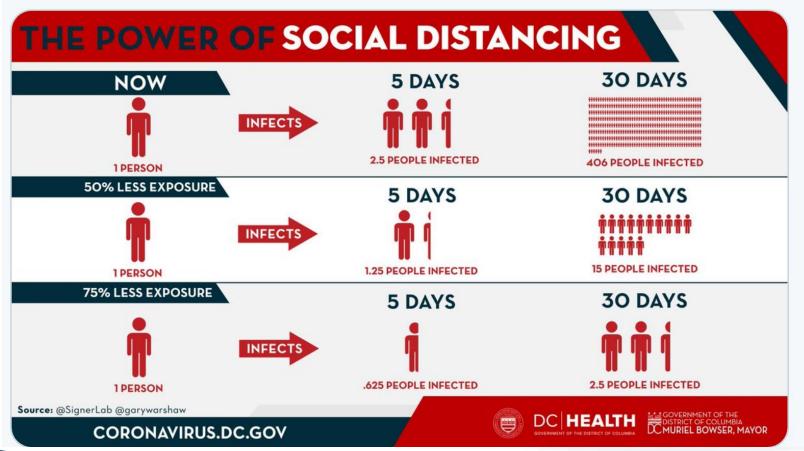
Public Health
Prevent, Promote, Protect.

Sources: CDC, WHO, NCBI

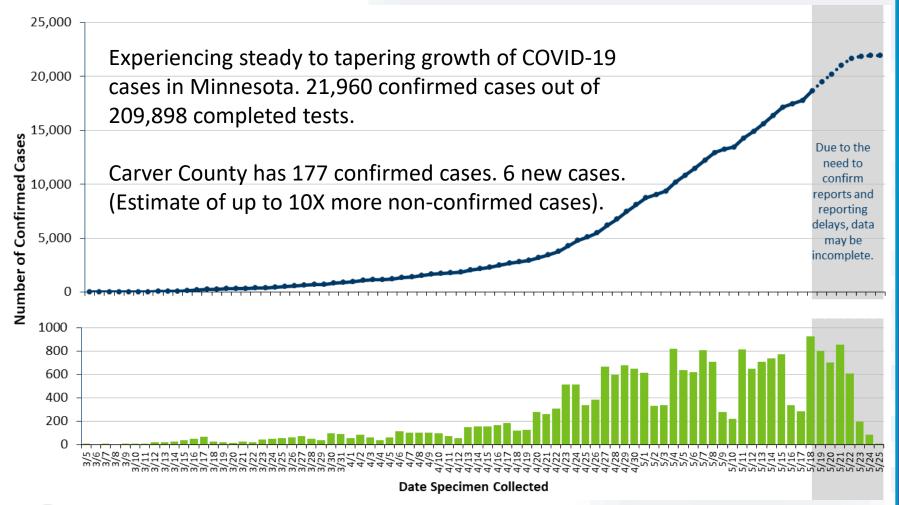


Impact of Physical Distancing

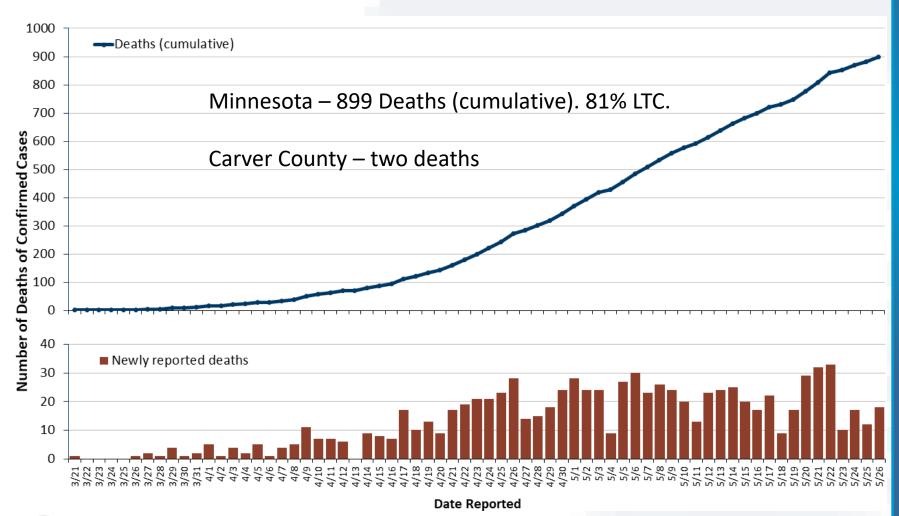
Source: @SignerLab @GaryWarshaw



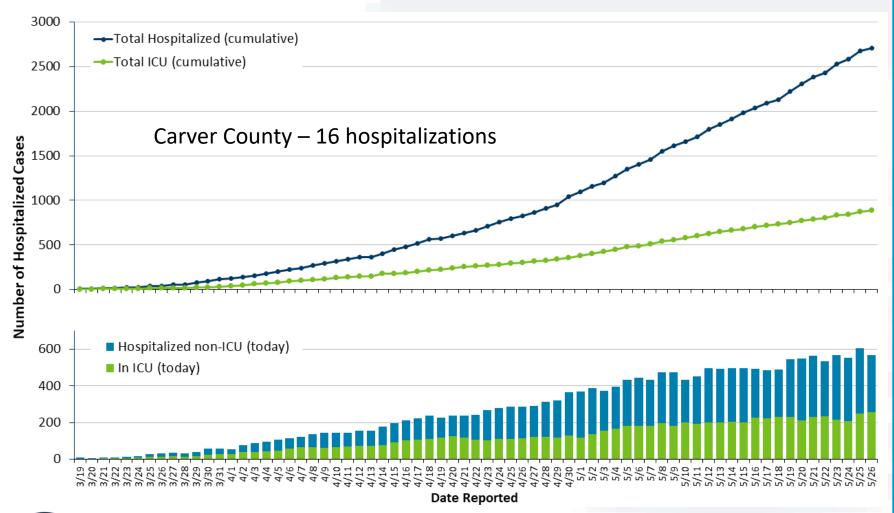




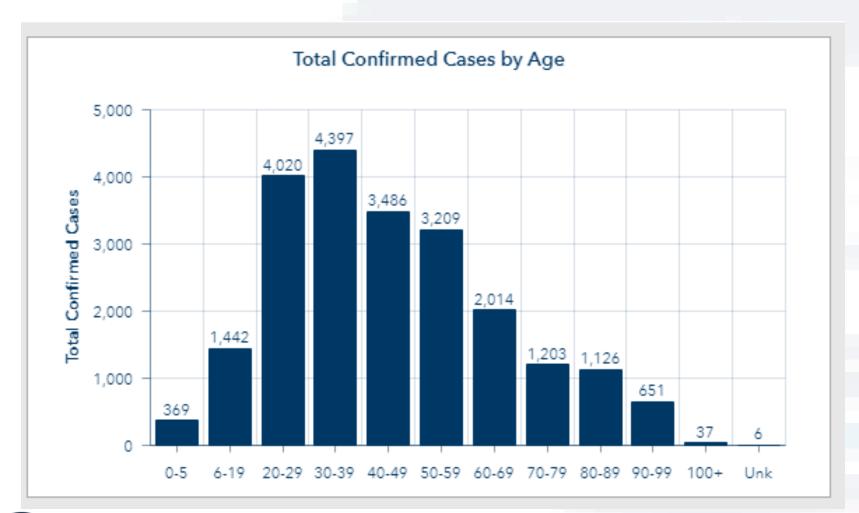








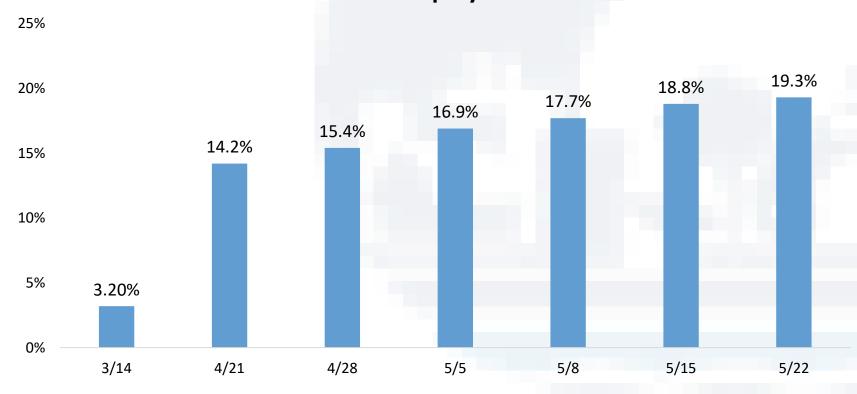






Economic Impact

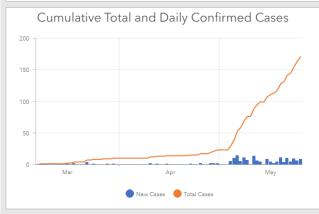
Carver County Unemployment Rate, Based on Unemployment Claims

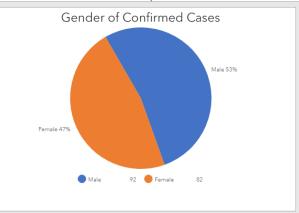


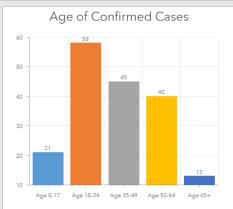


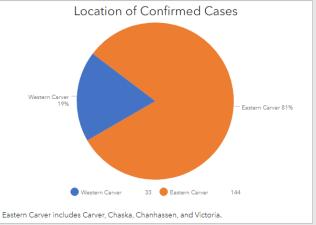
Carver County Dashboard

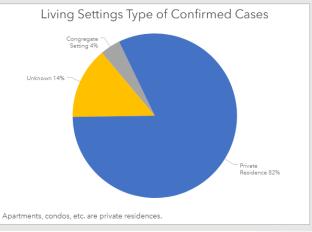
Case counts continually updated as case/contact investigations continue. Source: Minnesota Department of Health, last updated 5/26/2020, 11:15:00 AM

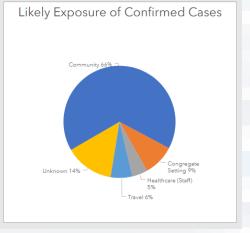














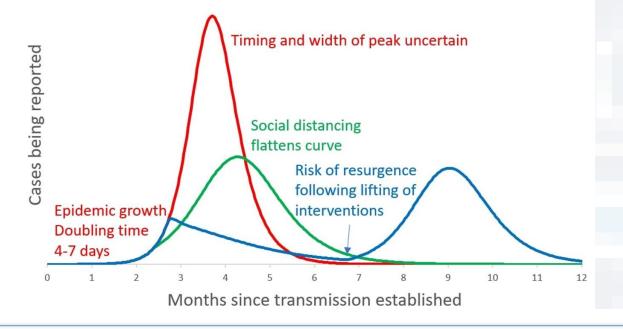
What Is Our Situation?

- COVID-19 is real, and it is in our community
 - Our most common case is in a private residence, exposed at work, and is in their 40's.
- Improved supply chain, but still inadequate. May expect it to get worse as we "re-open" and demand increases.
- Biggest concern as we "re-open" is the unpredictability of human behavior. What one chooses to do outside of work will affect re-opening.
- Mental health and economic impacts are significant in high risk communities, but it is affecting all of us.



Where Are We Now on the Curve?







Preparing for a "New Normal" Reason for Caution!

- "The measures we've taken so far won't protect us from the virus; they only buy time – time to prepare for the next phase" Tom Frieden
- We will NOT be able to return to "the way things were" as long as people lack immunity to COVID-19 virus.

 Resuming "normal" activities too soon will bring a second wave of the pandemic.



Preparing for a "New Normal" What Is Needed!

- Good, reliable, accurate and timely <u>data</u>.
- Robust <u>capacity</u> to address the current health care needs and contingency plans in case of rebound.
- Clear, comprehensive, adaptable, scalable, and enforceable <u>plans</u>.



What We Are Doing NOW?

- Expanded communication through website, social & print media, direct correspondence with key partners, and targeted outreach with "boots on the ground."
- Case Investigation & Contact Tracing.
- Distribution of PPE, cloth face coverings and essential services.
- Planning for Isolation & Quarantine.
- Expanded focus on mental wellbeing.

Public Health

Coordinating best practices for phased re-opening.

What Can I Do?

Show respect for others by wearing a face covering!

Stop the Spread of Germs

Help prevent the spread of respiratory diseases like COVID-19.





















Gradual Reopening

M Safely adjusting the dials

WORKPLACE SETTINGS

Curbside Pickup and Delivery

Office and Industrial

Critical Services

Single Shops

Salons,
Barbershops,
Tattoo Parlors

Highly Predictable and Smaller-sized Settings

Less Predictable and Larger-sized Settings

SOCIAL SETTINGS

Places of Worship

Gatherings of 10 People or Less

Bars, Restaurants

Large Sporting Venues, Concerts

Highly Predictable and Smaller-sized Settings

Less Predictable and Larger-sized Settings

SCHOOL SETTINGS

In-person School Learning

Distance Learning

SAFE PRACTICES



- Wash your hands often
- Get tested if experiencing symptoms
- · Maintain social distance
- Wear a mask
- Stay home when able

COVID-19 RESPONSE



- Test symptomatic individuals
- Isolate positive cases and contact trace
- · Protect those at heightened risk
- · Build needed hospital capacity
- Procure critical care supplies



Resources

- Carver County's Website
 - www.co.carver.mn.us/COVID-19
- Carver County Help Line: (952) 361-1559
- Virtual Support Group: Call to register: (952) 442-4437
- MDH COVID-19 Hotline
 - Health questions (651) 201-3920 or (800) 657-3903
 - School & child care questions (651) 297-1304 or (800) 657-3504
- MDH website: www.health.state.mn.us
- MN DEED: https://mn.gov/deed/newscenter/covid
- Minnesota Retailers Assoc: www.mnretail.org
- CDC website: www.cdc.gov/COVID-19

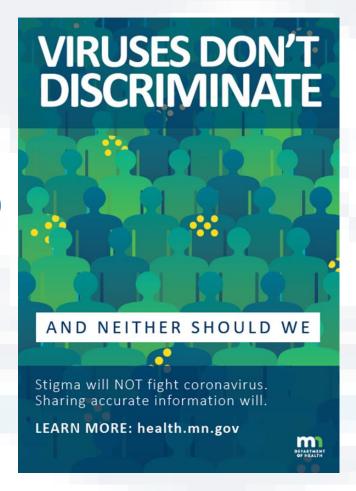


Virus Don't Discriminate

Virus Don't Discriminate...

... neither should we

- Avoid prejudice or assumptions about who may be more likely to have COVID-19
- Acts of stigmatization/discrimination can be reported to Minnesota Department of Human Rights at 1-800-657-3704, or
- Discrimination Helpline: 1-833-454-0148





Q & A



