



Preventing the spread of infection in our businesses

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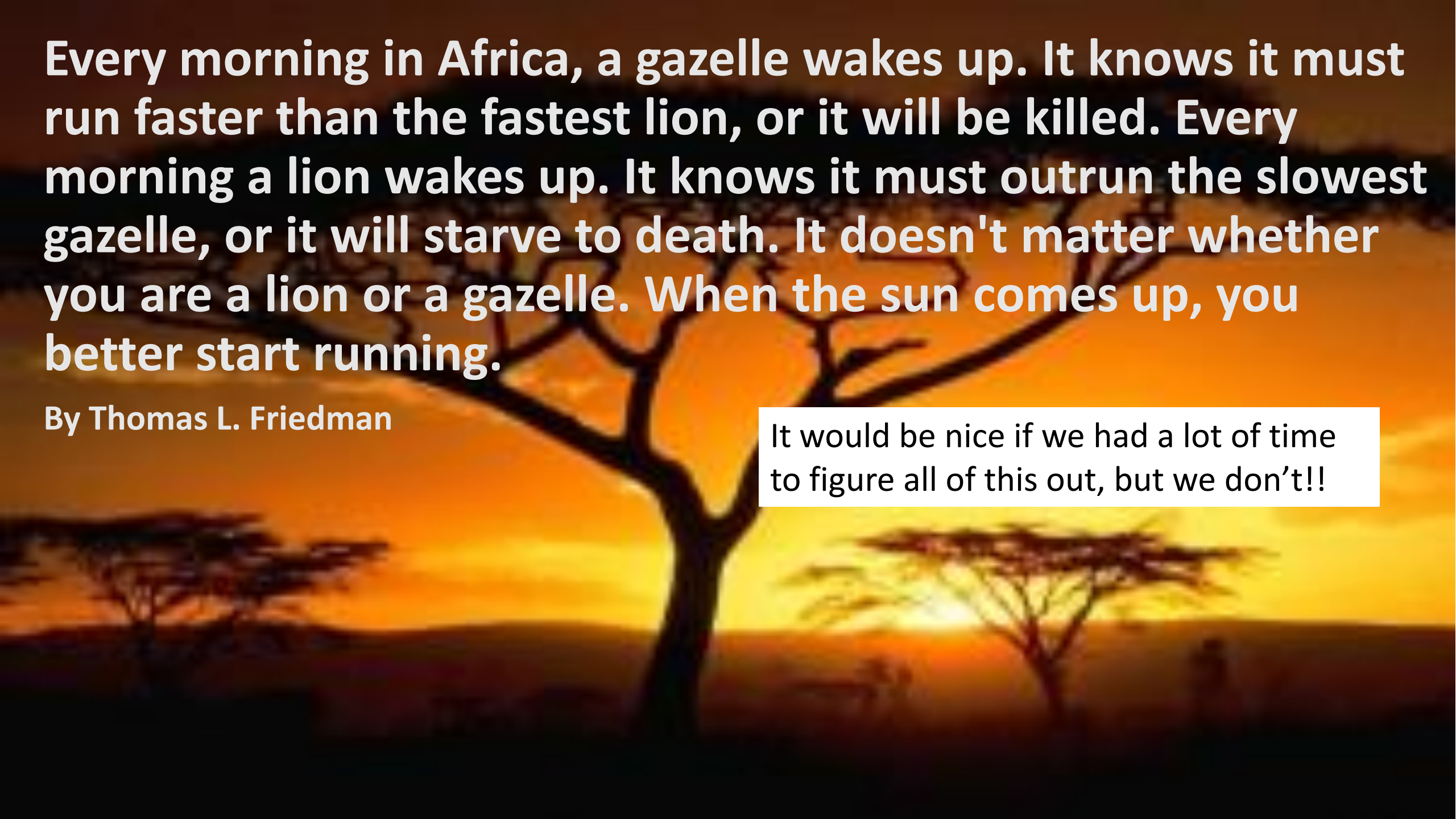
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Goals

- Keep our employees safe
- Keep our customers safe
- Protect the vulnerable in our community
- Keep our businesses open
- Keep employees on our payroll
- Avoid making headlines for “Hot Spots”

Appropriate sanitary measures could mean
our success versus...





Every morning in Africa, a gazelle wakes up. It knows it must run faster than the fastest lion, or it will be killed. Every morning a lion wakes up. It knows it must outrun the slowest gazelle, or it will starve to death. It doesn't matter whether you are a lion or a gazelle. When the sun comes up, you better start running.

By Thomas L. Friedman

It would be nice if we had a lot of time to figure all of this out, but we don't!!

Topics

- Virus basics
- Predicting the future
- Prevention – where to focus our efforts



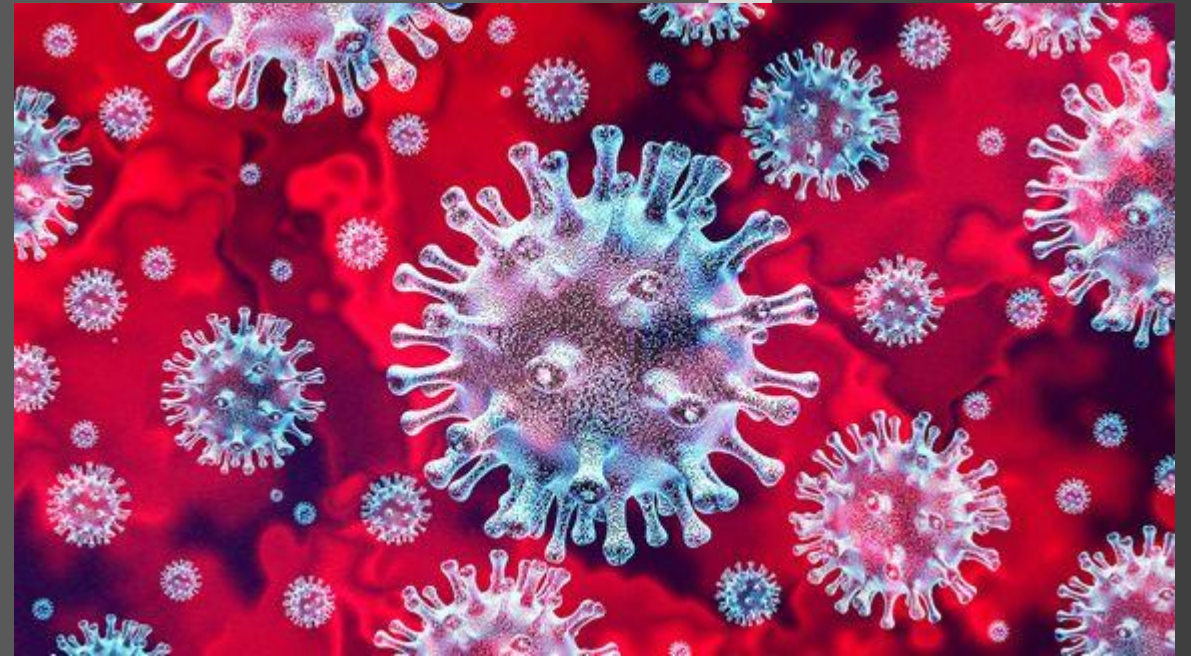
Spoiler Alert!

- The disease spreads when infectious particles from one person enter another person
- Everyone wins when we keep that from happening
- The easiest way to do that is to keep people apart – everything else gets complicated



The virus

- Covid-19 is the disease caused by the novel coronavirus first identified in Wuhan China in 2019
- Primary mode of spread is by respiratory droplet
- Symptoms: cough, fever, shortness of breath, chills, headache, muscle pain, loss of taste or smell
- Testing: nasopharyngeal swabs, test for active infection, serology (blood) tests for prior infection – but being positive doesn't guarantee future immunity

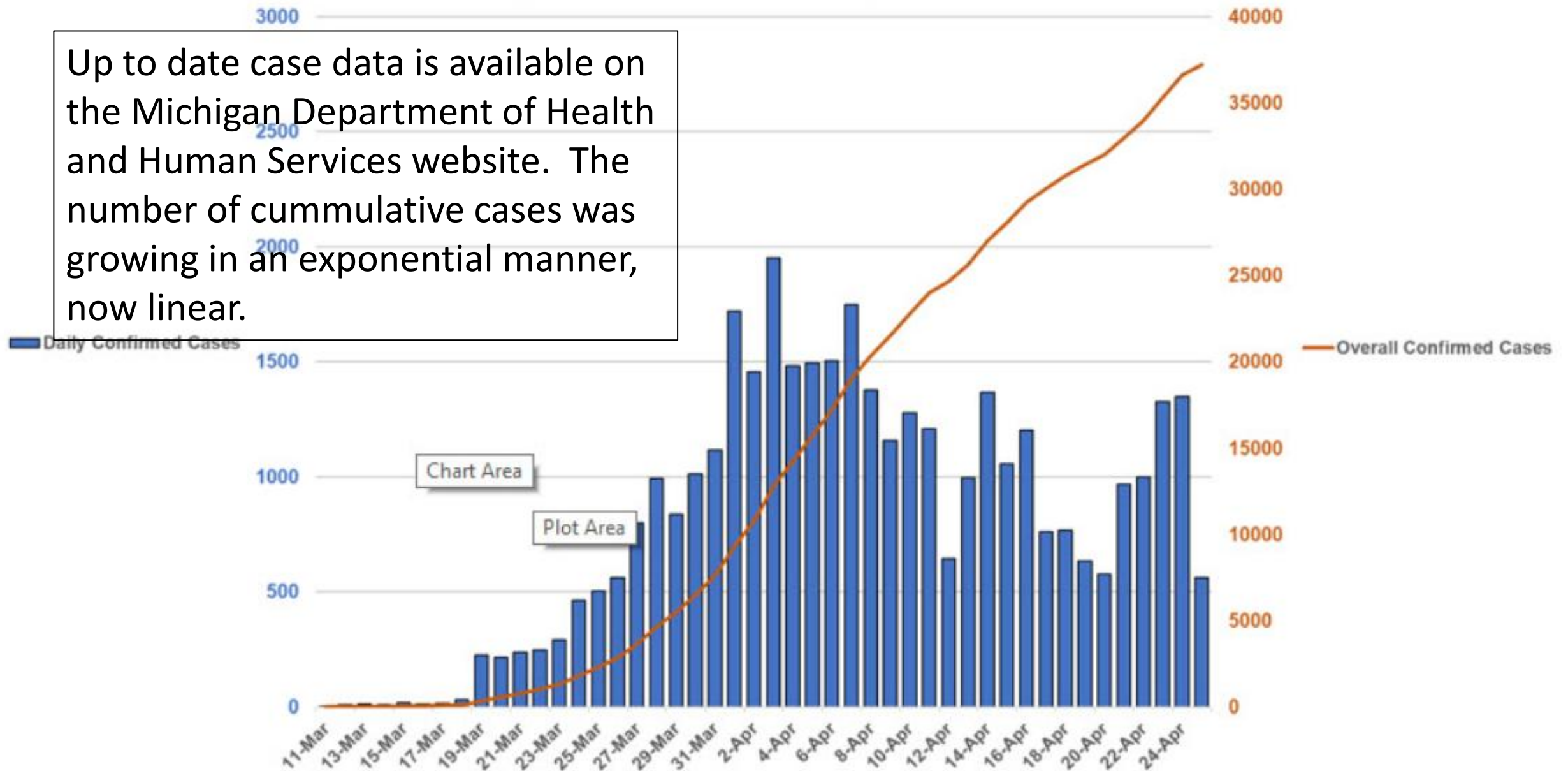


Sources for the Latest Information for Business Owners

- Centers for Disease Control and Prevention (CDC)
 - <https://www.cdc.gov/coronavirus/2019-ncov/community/guidance-small-business.html>
- World Health Organization (WHO)
- OSHA
 - <https://www.osha.gov/Publications/OSHA3990.pdf>
- Michigan Department of Health and Human Services
 - https://www.michigan.gov/coronavirus/0,9753,7-406-98163_98173---,00.html

Michigan COVID-19 Confirmed Case Epi-Curve and Cumulative Cases

Up to date case data is available on the Michigan Department of Health and Human Services website. The number of cumulative cases was growing in an exponential manner, now linear.

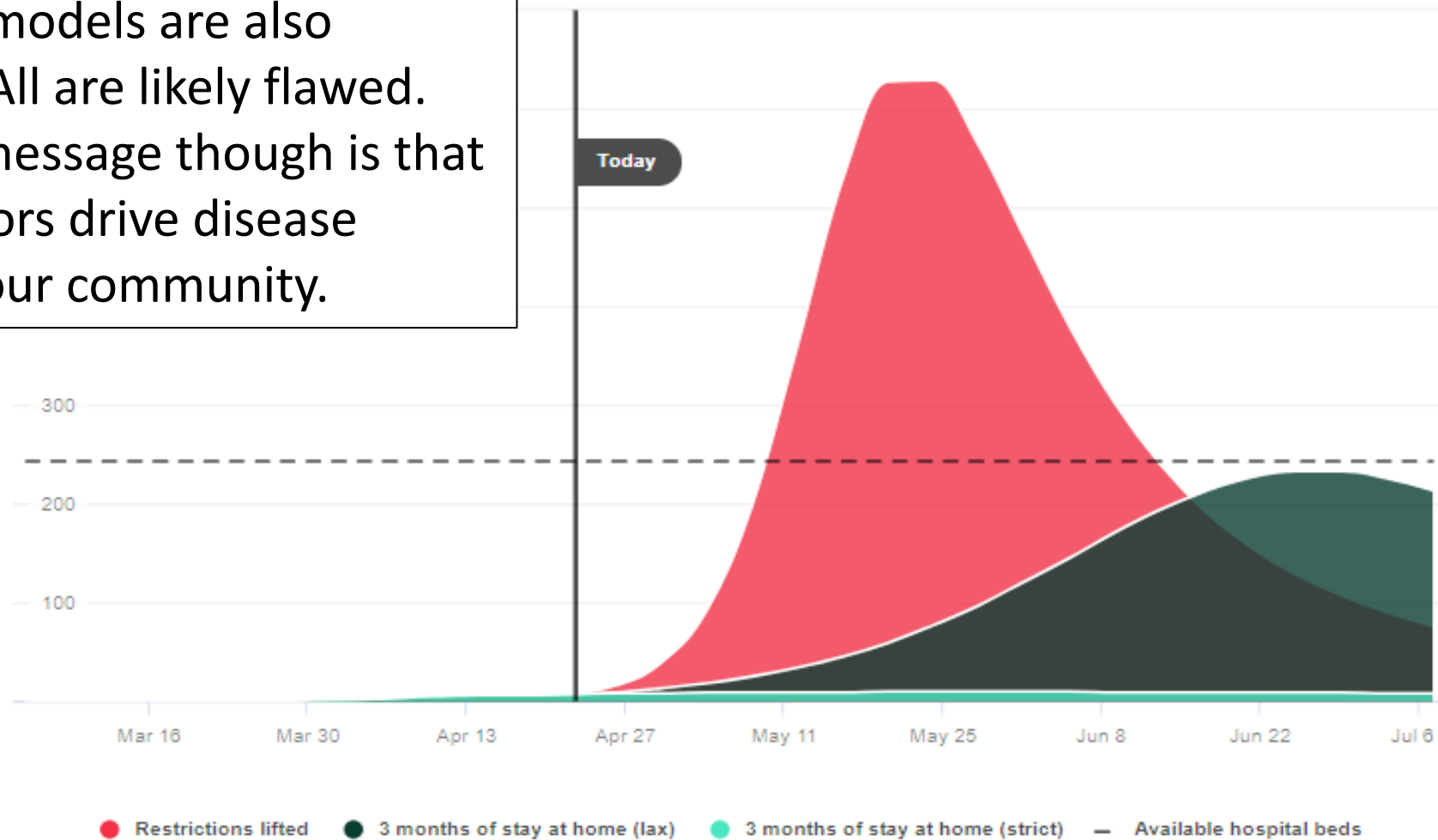


If we only had a crystal ball...

Projected hospitalizations

Marquette County, Michigan

Predictive models are also available. All are likely flawed. The basic message though is that our behaviors drive disease activity in our community.



Back to the Important Part

- The disease spreads when infectious particles from one person enter another person (respiratory droplets)
- Everyone wins when we keep that from happening
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Reducing Spread

- Reduce employee to employee spread
- Reduce customer to customer spread
- Reduce customer/employee and employee/customer spread

The easiest way to keep people apart is to keep people out of your business

- Limit number of employees in your business
 - Remote work
 - Staggered shifts
 - Extended hours
- Limit number of customers in your business
 - Delivery or curbside for your product/service
 - Spreading out appointment times
- Keep non-essential foot traffic out
 - mail/UPS/Fed-Ex curbside

REALLY Keep Sick People Out!

- Employee sick policy should be flexible and non-punitive
 - This may also require a cultural change – previously it may have seemed ‘weak’ to stay home sick. That can’t be the case now.
- Consider screening employees – ideally before they walk in the door
 - Sick questions (fever/chills, shortness of breath, cough, headache, loss of taste/smell), temp should be 99 or less
- Keep sick customers out
 - ?internet/social media, signage

If You Can't Keep Them Out

- Space out or put barriers between work-stations and between employees and customers
 - Sneeze guards
 - Redesign waiting areas
 - Redesign check in/out configuration
- Increase cleaning/disinfecting of people and surfaces
 - For employees
 - Make sure they have supplies, designated time
 - For customers
 - Consider hand gel at entrance/exit
 - Sanitary wipes for carts and other shared items
 - Consider providing disposable gloves

Employee protective gear

- Mask – cloth not surgical or N95
 - Should fit well and be applied correctly (over nose and mouth)
 - Be cleaned regularly (standard washing machine)
 - Employees need to know proper technique on and off (don't touch the outside of items)
- Goggles or face shield
 - keeps people from touching their face/eyes
- Disposable gloves



This is intended for healthcare workers with possible COVID exposure, so may be overly restricted for lower risk business, but does have some good pieces. There is more information like it in downloadable formats like wall posters and handouts on the CDC website.

Safely Transitioning from Work to Home

How to protect yourself and your family during the COVID-19 pandemic

We are committed to ensuring the safety of our employees and their families. Following these steps can help protect you and your family as you transition from work to home.

BEFORE WORK

- Remove all jewelry, including watches.
- Bring your work clothes in a washable bag and a pair of shoes that can be easily cleaned and left at work or in your vehicle (wear your personal clothing to work).
- Bring any food from home in a disposable bag.
- Practice proper hand hygiene.

DURING WORK

- Disinfect phone, ID badge, eyewear and any work supplies (i.e. stethoscope, etc.) on a regular basis
- Perform proper hand hygiene before and after each patient and when touching new surfaces. Avoid handshakes and high-fives.
- Disinfect your lunch/break space before and after eating.
- Practice physical distancing.
- Wear appropriate personal protective equipment (PPE), as directed.

AFTER WORK

- Take a moment to reflect on what went well during your shift. Be proud of the care and services you provided to our patients and guests.
- Disinfect your phone, ID badge, eyewear and any work supplies again, and leave what you can at work.
- Handle with care items that are possibly contaminated, such as your work shoes, bag and clothing.
- Place possibly contaminated work clothes and shoes in your washable "dirty clothes" bag for transport to your car.
- Wash work clothes, white coats and other washable contaminated items, including "dirty clothes" bag, with detergent.
- Leave work shoes outside your home or keep them in your "dirty clothes" bag.
- Keep your non-work clothes and shoes in a separate clean and washable bag, taking care to keep them separate from your work clothes.
- Shower immediately when you arrive home.

Visit www.cdc.gov/Coronavirus for more information on how to help protect you and your family from COVID-19 and other infectious diseases.

In order to make these important changes we need to engage our employees

- Listen to employees concerns
- Encourage and embrace change
- Be flexible to try new ideas
- Accommodate alternative strategies to find the best going forward
- Utilize frequent staff meetings and other forms of communication for important changes

Model Healthy Behavior

- Avoid non-essential exposures
- Maintain 6 feet social distance
- Wash hands for 20 seconds with soap
- Avoid touching face
- Wear a mask (prevents spread)
- Stay home/isolated if you are sick
- Cover coughs/sneezes
- Wash surfaces frequently

The Punch Line

- The disease spreads when infectious particles from one person enter another person (respiratory droplet)
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Questions? Contact the Downtown Development Authority. Singletrack Health is available to help them help you

