

# The Coronavirus: A Crash Course

by Taiwan Vice President  
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**We're experienced!  
17 years ago vs. now**

**Why do people put on face masks?  
Lessons learned from the past.**

data before 2020.04.06

	<b>SARS Severe Acute Respiratory Syndrome</b>	<b>COVID-19</b>
<b>Geographical Origin</b>	Guangdong, China (PRC)	Wuhan, China (PRC)
<b>First Outbreak</b>	November 2002	December 2019
<b>Active Between</b>	2002-2003	2019-?
<b>Animal Host</b>	Bats / Masked Palm Civet	Bats
<b>Transmission Route</b>	Droplet / Contact	Droplet / Contact
<b>Incubation Period in Days (Max)</b>	2-7 (10)	2-12 (14)
<b>Period of Communicability</b>	Infectious only when feverish	Asymptomatic Transmission
<b>Unique Reservoirs</b>	Wildlife / Elevator / Hospital	Wildlife / Hospital / Planes & Cruises
<b>Transmissibility</b>	Low	Medium
<b>Global Confirmed Cases / Deaths (Fatality Rate)</b>	8,096 / 774 (9.6%)	1,245,759 / 68,811 (5.5%)





Why is this such a tough fight?

Moderate illness, clinical symptoms, to no apparent symptoms: Iceberg underwater is bigger than we thought

COVID-19 can be transmitted by asymptomatic carriers.



Death  
Severe Case  
Minor Case  
Mildly Symptomatic  
Asymptomatic

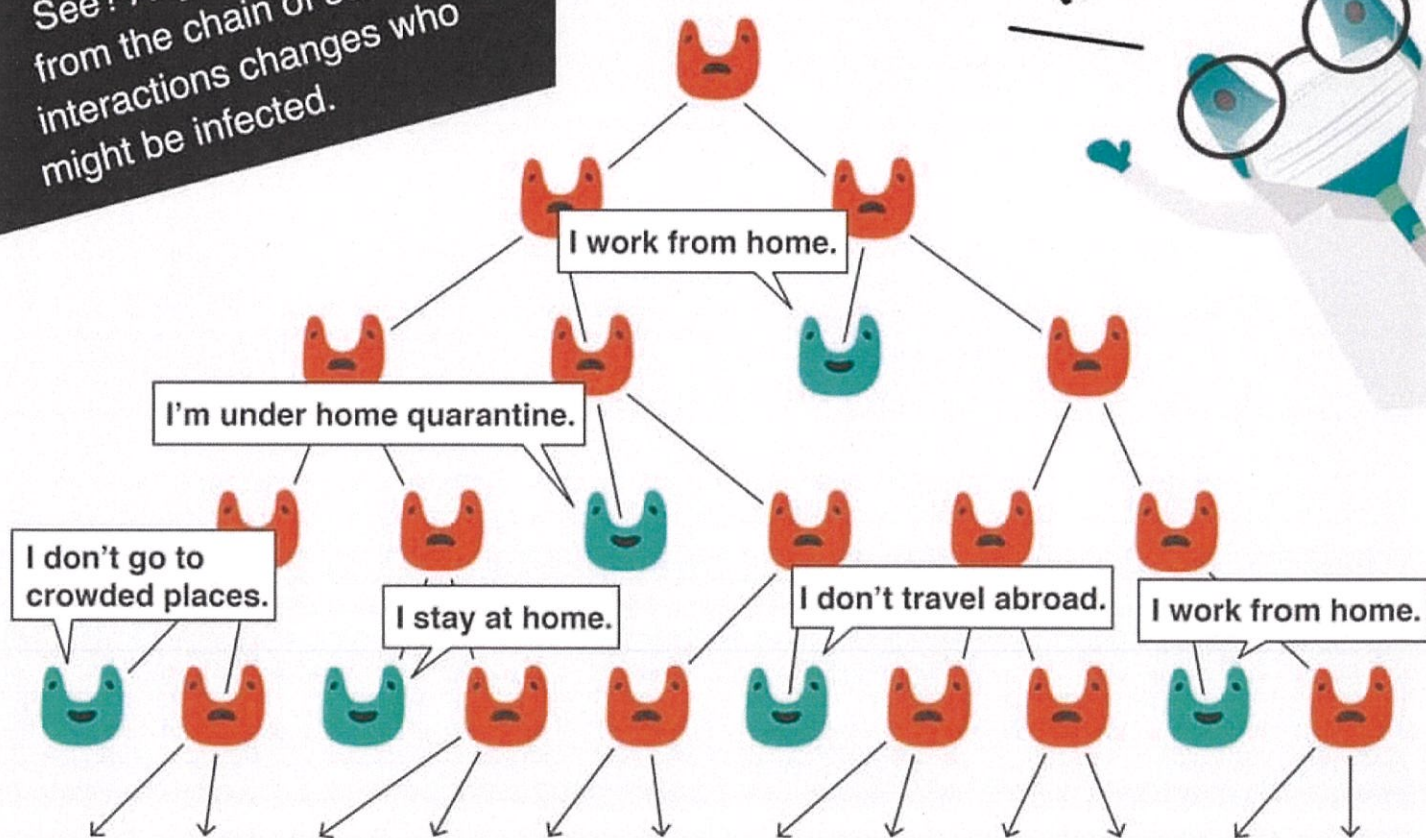


**For now, distance  
is the antidote**

**Maintain social distance  
for your loved ones**

See? Any one link missing  
from the chain of social  
interactions changes who  
might be infected.

You are the key  
to a better future.





Testing coverage vs. positive test rate:  
Why does it differ so much by country?

There's zero white sheep in a herd of  
black sheep. Different groups present  
different results!



### Testing coverage & positive test rate

Country	Tests	Positives	Positives per 1,000	Data as of
UAE	125,000	98	0.8	3/16
Russia	122,854	147	1.2	3/18
Taiwan	20,014	100	5.0	3/18
Australia	83,138	565	6.9	3/18
Canada	34,750	424	12.2	3/16
South Korea	307,024	8,565	27.9	3/18
United Kingdom	50,442	1,950	38.7	3/17

We test not only severe cases,  
but also high-risk groups as well as those  
with mild symptoms and even no symptoms.



Taiwan's testing plan is  
suitable and cost-effective!

data before 2020.03.19

好學校  
hahow



What should the government  
take into consideration?

Comprehensive testing,  
yes or no?

**Medical capacity**  
Resources and manpower

**Social perception**  
People might become careless  
once tested negative

**Social cost**  
Use of tax money, and  
influence on everyday lives

**Infection rate**  
Higher rate = more tests

**Assessment**  
No community spread so far

What's local  
transmission?



Don't panic when you hear "transmission".  
**Transmission** and **spread** are very different!

No number three and number four in Taiwan.

Investigating

1 Unable to Identify Source of Infection for Confirmed Cases

Significantly less than

2 Local Transmission > Imported Cases

3 A Continuous Chain of Infection

None

4 Large Infection Clusters

None

Let's be vigilant, not afraid!



# Do a quick mental health check

Check your recent behaviors to know what stage you're at!

## Panic Stage



- ☐ file complaints against others
- ☐ believe fake news
- ☐ engage in panic buying and hoarding
- ☐ lose our temper

## Learning Stage



- ☐ understand our emotions
- ☐ differentiate between true and false information
- ☐ no longer fooled by fake news
- ☐ realize that everyone needs to do their utmost to fulfill their responsibilities

## Growth Stage



- ☐ care for and help others
- ☐ offer our abilities
- ☐ live in the moment
- ☐ stronger empathy
- ☐ feel grateful to others
- ☐ able to lead a happy life



**No matter where you are now,  
we'd like to give you a hug.  
Thank you for your efforts!**

**Keep calm and share this info pack  
with your loved ones!**



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