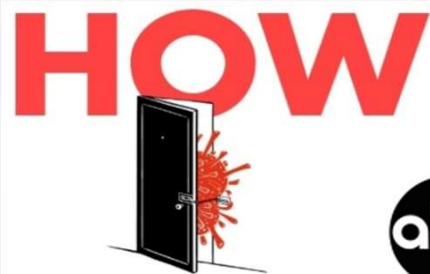


# Taiwan's experience in the response to COVID-19

**Sheng-Fang Su, Ph.D.**

*Graduate Institute of Oncology,  
National Taiwan University College of Medicine;  
YongLin Scholar, YongLin Institute of Health,  
National Taiwan University, Taiwan*



**Taiwan**  
Is Keeping COVID-19 at Bay



udn.com

**Taiwan: a role model for pandemic management**  
healthcare-in-europe.com

**Taiwan sets example for world on how to fight coronavirus**  
abcnews.go.com

**Taiwan beating the odds on COVID-19**  
ethioab.com

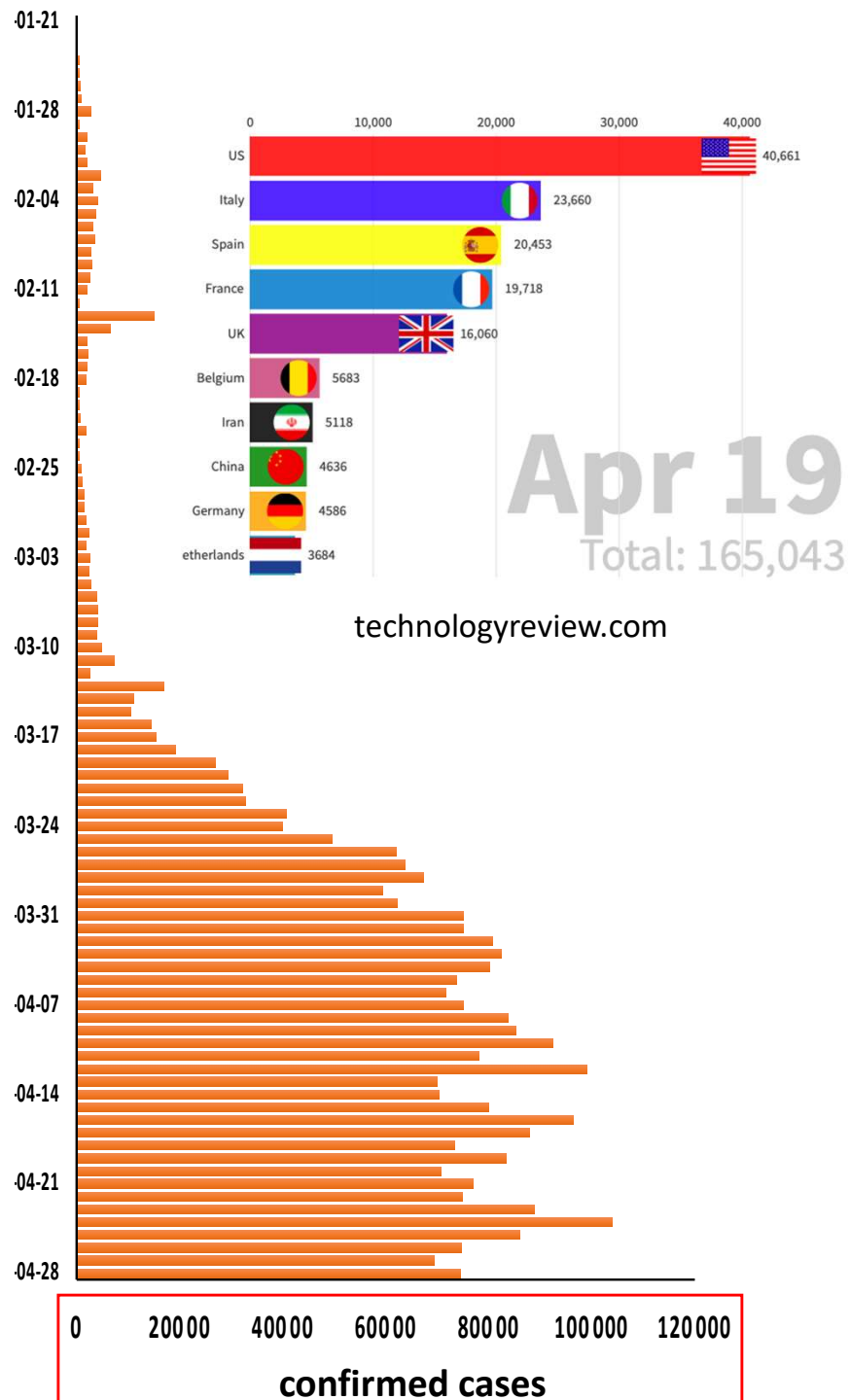


english.kyodonews.net

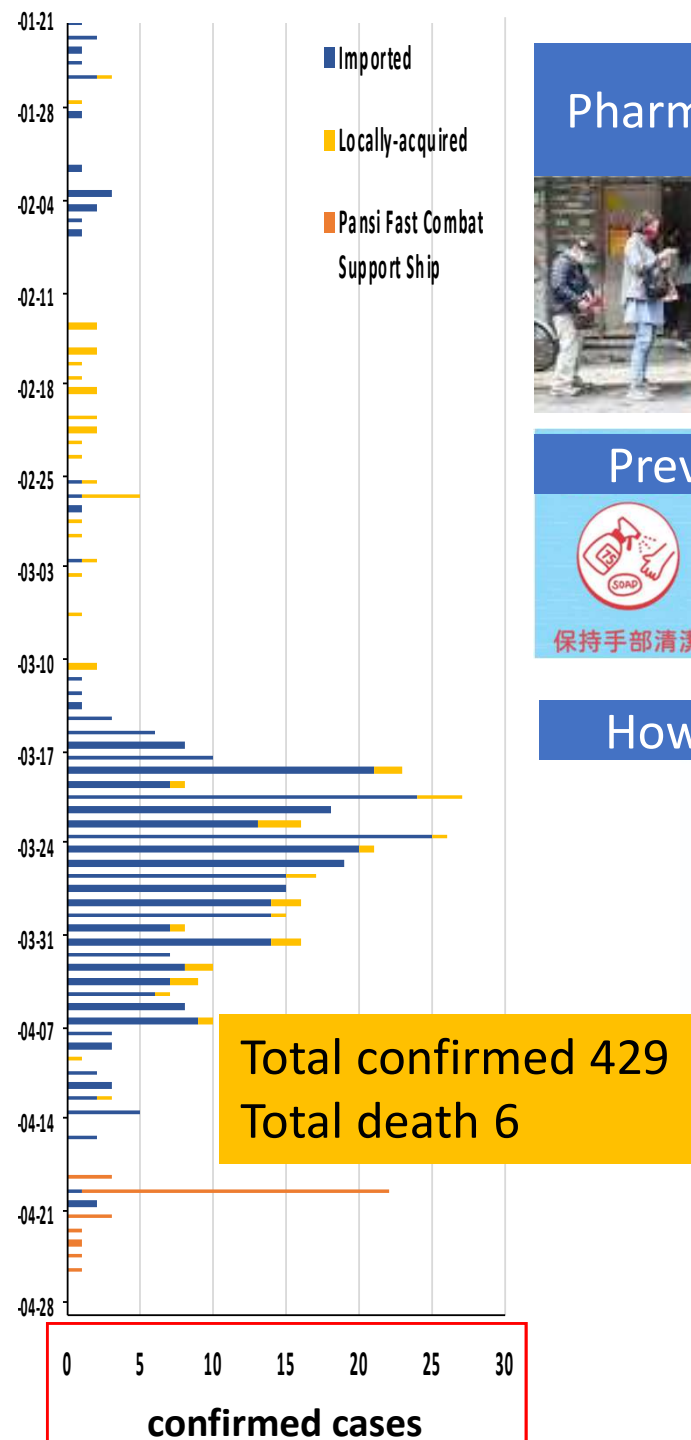


**Taiwan is a Coronavirus Success Story**

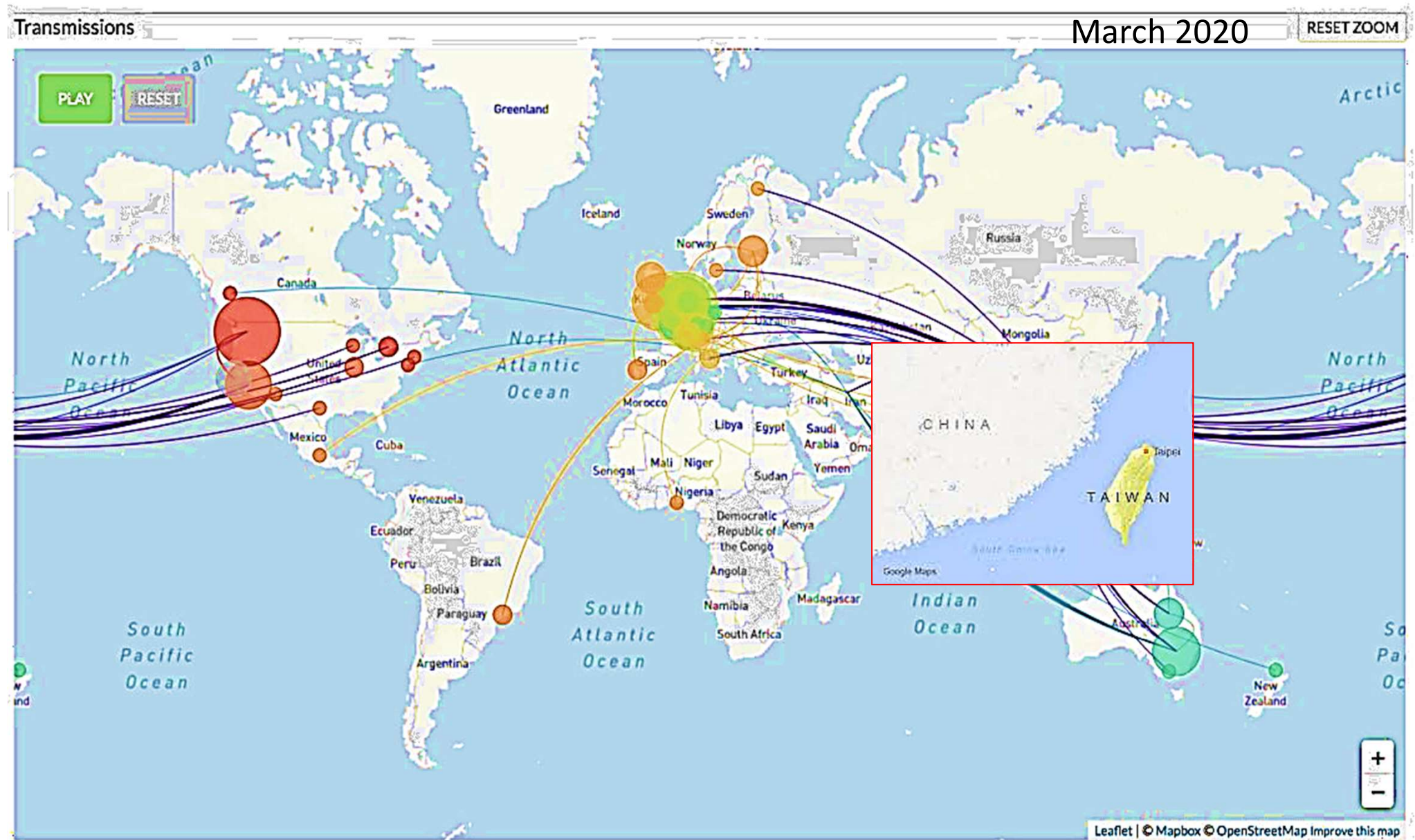
# Worldwide



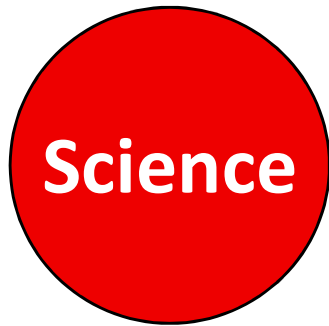
# Taiwan (~24 million people)



# COVID-19 transmission map







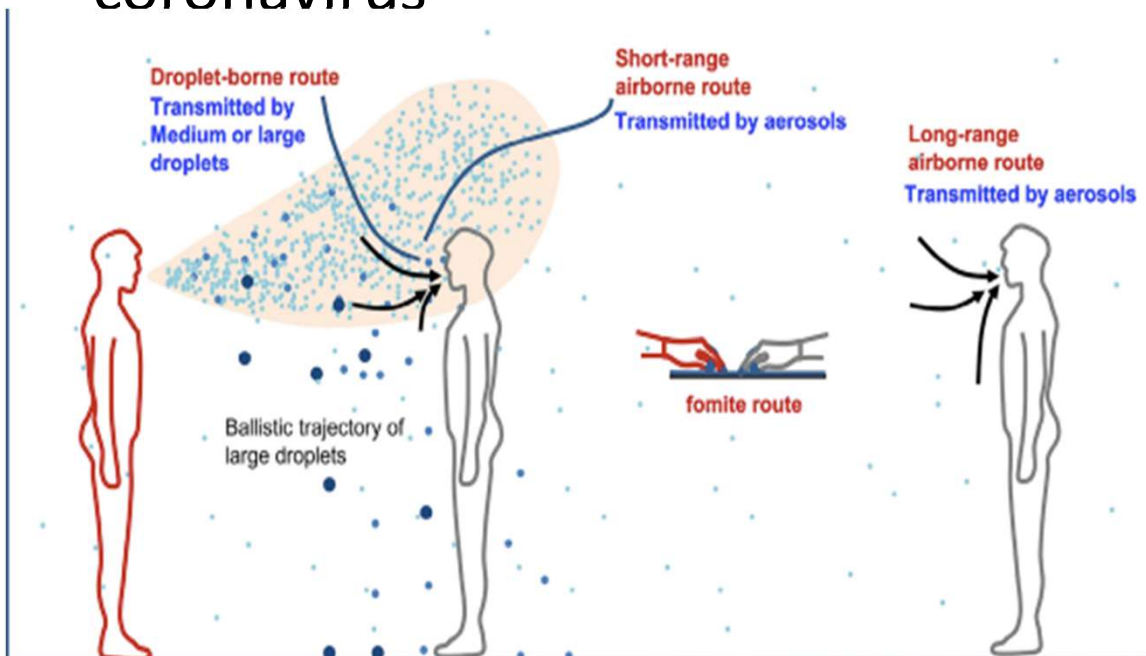
31 December, 2019

### Taiwan CDC:

“News resources today indicate that at least seven atypical pneumonia cases were reported in Wuhan, China. Their health authorities replied to the media that the cases were believed not SARS; however, the samples are still under examination, and the cases have been isolated for treatment”

- suspected atypical pneumonia
- human-to-human transmission via droplets and aerosols
- severe acute respiratory syndrome (SARS)
- coronavirus

Meselson M. N Engl J Med 2020



Wei J, Li Y. Am J Infect Control. 2016 assaygenie.com



Japanese black light experiment showed how quickly a virus like covid-19 can spread at a restaurant.

# Key factors of Taiwanese first phase of defense

**Timely  
Border  
Control**

**Quick  
Response**

**Transparent  
Information**

**Resource  
allocation**

**Central  
Epidemic  
Command  
Center**

**Technology**

**NHI-Med  
System**

**People**

Modified from TW CDC

## Timely Border Control

# Taiwanese first line of defense

- Awareness of suspected cases
- Government organization and response
- CECC activation and epidemic control  
(Central epidemic command center)



TW CDC

## Border controls

Entry Quarantine System

COVID-19 Health Declaration Card

COVID-19 Home Quarantine Notice



入境檢疫系統 - 疾病管制署  
https://hdhq.mohw.gov.tw

衛生福利部  
Ministry of Health and Welfare

### 入境檢疫系統

Quarantine System for Entry

歡迎您返抵國門 / Welcome To Taiwan

輸入驗證碼:  8974 重新整理

**提醒您:**

- 請詳閱重點聲明事項，並確實填寫旅客入境健康聲明。
- 如無法使用電子系統服務，請填寫紙本「旅客入境健康聲明暨居家檢疫通知書」或「健康聲明卡」。

**Please be reminded to:**

- Read the declaration items thoroughly and fill in the passenger health declaration.
- Please fill in the "Health Declaration and Home Quarantine Notice" or "Health Declaration Card" in writing if you cannot fill the form through the electronic process.

### COVID-19 Health Declaration and Home Quarantine Notice

姓名(本人或法定代理人親填) 身分證/護照號碼 ID card No./ Passport No.

Name (Signed by the informed case or legal representative)

國籍 Nationality ☐ 中華民國 R.O.C. (Taiwan) ☐ 中國大陸 China ☐ 澳門 Macao ☐ 香港 Hong Kong ☐ 其他國籍 Other Nationality ☐ 其他 Other

性別 Gender ☐ 男 Male ☐ 女 Female ☐ 船/航班 Flight No./ Vessel Name

1. 過去 14 天內是否有發燒、呼吸道症狀(咳嗽、呼吸急促等)或以下症狀(已服藥者亦須填「是」)?  
Have you had fever, respiratory symptoms(cough, shortness of breath, etc.) or following symptoms during the past 14 days? (for those who had taken medications, please answer "Yes") ☐ 是 Yes ☐ 否 No

☐ 發燒 Fever ☐ 咳嗽 Cough ☐ 流鼻涕/鼻塞 Runny/stuffy nose ☐ 呼吸急促 Shortness of breath

☐ 腹瀉 Diarrhea ☐ 嗅、味覺異常 Loss of smell or taste ☐ 全身倦怠 Malaise ☐ 四肢無力 Limb weakness

2. 過去 14 天內是否曾接觸疑似或確診武漢肺炎之病人? Have you contacted any suspected or confirmed COVID-19 case during the past 14 days? ☐ 是 Yes ☐ 否 No

3. 請填列過去 14 天內曾去過的所有國家(含港澳地區) Please fill in all countries (including Hong Kong and Macao) you have been to during the past 14 days.

(1) (2) (3)

4. 來臺目的 Purpose of coming to Taiwan: ☐ 商務 Business ☐ 國人返臺 Nationals returning to Taiwan

☐ 求學 Study ☐ 觀光 Tourism ☐ 探親 Visiting relatives ☐ 其他 Others

5. 是否持有登機/船前三天內採檢之 COVID-19 檢驗陰性報告? Have you obtained a negative COVID-19 test certificate issued for testing conducted within three days before boarding? ☐ 是 Yes ☐ 否 No

依據臺灣法令規定，您為居家檢疫對象，請遵守以下規定：

一、抵臺後全程佩戴口罩，儘速返家且不得搭乘大眾運輸、搭乘防疫專線、入住防疫旅館時，請主動出示本通知書收執聯。

二、留在家中不外出，亦不得出境或出國。

三、自主詳實記錄體溫及健康狀況及配合必要之關懷追蹤機制(包含持臺灣手機門號進行個人活動範圍之電子監督)。

四、所有入境旅客，若同住者有老年人(≥65 歲)、幼童(≤6 歲)、慢性病患者(如心血管病、糖尿病或肺部疾病等)，或個人無單獨房間(含衛浴)者，應至防疫旅館完成居家檢疫。

五、如有發燒、咳嗽、腹瀉、嗅味覺異常或其他任何身體不適，請佩戴口罩，主動與當地衛生局聯繫，或撥 1922，依指示儘速就醫，且禁止搭乘大眾運輸工具就醫。

※依據傳染病防治法第 58 條規定，入境旅客應詳實填寫並配合居家檢疫措施。拒絕、規避妨礙或填寫不實者，處新臺幣 1 萬至 15 萬元罰鍰。違反居家檢疫規定者，處新臺幣 10 萬至 100 萬元罰鍰。

According to laws and regulations in Taiwan, you are required to take home quarantine and abide by the following requirements:

1. After arriving in Taiwan, you must wear a face mask all the time and return home as soon as possible. Do not take public transportation. Please present this notice voluntarily upon getting in a designated transport vehicle and checking in at the quarantine hotel.

2. Stay at home; do not go outside or go abroad.

3. Please record your body temperature and health status, and cooperate with caring and tracking measures (including using Taiwan's cell phone signals to implement electronic monitoring of your location).

4. All inbound travelers are required to stay at a quarantine hotel to undergo home quarantine if you don't have a separate room (including a separate bathroom) or if you live with elderly people (65 years old or older, children 6 years old or under, or persons with chronic diseases such as cardiovascular disease, diabetes or lung disease, etc.).

5. If you have symptoms such as fever, cough or other discomfort, please put on a medical mask, contact with the local health authorities or call the toll-free hotline, 1922, to obtain instructions on seeking medical attention. Do not take public transportation when you go to the hospital.

※ According to Article 58 of Communicable Disease Control Act, any person who falsifies on this notice will be fined ranging from NTS 10,000 to NTS 150,000. Violators of home quarantine requirements will be fined ranging from NTS 100,000 to NTS 1,000,000.

## Travel ban and entry restrictions

### COVID-19 Travel Health Notices for International Destinations

**Level 3 Warning**  
Avoid all non-essential travel to this destination

**All countries**

Central Epidemic Command Center 2020/03/21



Mar 21

# Central Epidemic Command Center (CECC) Activation

Transparent  
Information



- Warning, advises against all non-essential travel
- Requiring inbound travelers to undergo a 14-day home quarantine
- Expanding community-based monitoring
- Connecting community quarantine
- Establishing a name-based rationing system for face masks distribution
- Strengthening laboratory diagnostic capacity
- Epidemic prevention supplies
- Health education and outreach
- March 5 Guidelines for large-scale public gatherings to prevent widespread community transmissions



## Quick Response

# Rapid actions and efficient management

Check in at counter for foreigners

After disembarking

Report at Overseas Students Reception Counter

Quarantine Taxi

Quarantine Hotel



Entry quarantine procedures



## Taiwan

Dec 31	CDC reporting email to WHO IHR of atypical pneumonia cases being isolated for treatment; Onboard quarantine inspection of direct flights from Wuhan; board quarantine inspection
Jan 1	"5 Do's and 6 Don'ts" guidelines for travelers planning to visit China; hospital infection control
2	CDC organized advisory committee in China
5	Level 1 travel notice for Wuhan; Quarantine practices at airports and ports
7	Onboard quarantine of all direct flights arriving from Wuhan since Dec 31 (14 flights, 1317 passengers and cabin crews have been inspected)
9	Class 5 infection disease
10	Two experts visit Wuhan; Level 2 travel notice for Wuhan
13	The activation of CECC
14	First imported case from Wuhan identified through onboard quarantine; Level 3 travel notice for Wuhan
16	Emergency meeting of TW National Security Council; surgical masks distributed to the local convenience stores
20	Active health surveillance for close contacts; recommendations for temperature check, hand washing, avoid touching eyes, nose, and mouth, and avoid going to crowded public places
21	Restrictions on entry of Chinese citizens
22	Level 3 travel notice for China; avoid non-essential travels to China
23	Guidance for public transportation, public gatherings, schools and educational institutions
24	Mask requisitions to fulfill the needs of livelihood
25	Travelers with China travel history avoid visiting hospitals and conduct self-health management for 14 days
26	Name-based rationing system for mask purchase
28	Map alert of the locations visited by passengers of the Diamond Princess cruise
31	14-day home quarantine for entering travelers from or transiting through the endemic areas
Feb 2	China, Hong Kong, Macao prohibited from entering TW; Health declaration form for travelers
3	Taiwanese on Diamond Princess cruise ship under onboard quarantine/14-day central quarantine
4	14-day self-health management for travelers from Level 1,2 countries
5	14-day home quarantine for travelers from Italy, Iran
6	Guidelines for large-scale public gatherings
7	Online ordering mechanism for mask name-based system
10	14-day home quarantine for entering travelers from 27 European countries or Dubai
11	14-day home quarantine for all inbound travelers; Foreigners entry restrictions
13	Travel notice Level 3 for all countries
16	Transit flights suspension
17	Social distancing measures; quarantine hotels
18	COVID-19 testing for all inbound travelers having symptoms in the past 14 days; LINE Bot system
19	All clubs suspend operations
20	Crowd control imposed
21	Quarantine hotels for inbound travelers from Europe and USA
22	Online ordering of 3D child-size masks
23	19 navy members confirmed aboard the combat ship
24	Home quarantine for inbound travelers from Southeast Asia



## Thorough Border Control

# Charter plane operation

- Feb 3 Over 200 Taiwanese stranded in Wuhan return to Taiwan
- Onboard quarantine procedure

Fever screening, nucleic acid amplification testing

Positive → negative pressure isolation wards

Negative → designated quarantine sites → 14-day period quarantine  
designated transport vehicles

Luggage disinfection

Personal protective equipment



CECC Mar 11

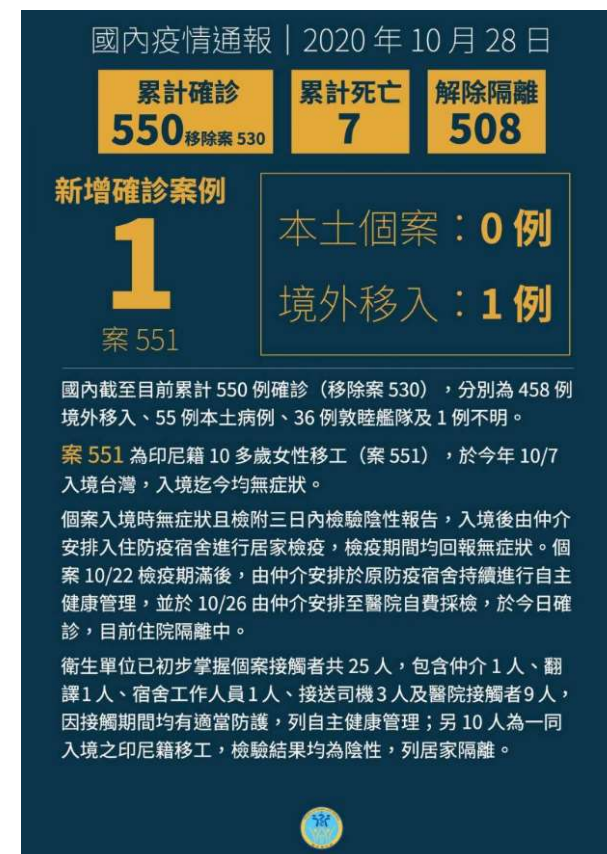
- Feb 8 Quarantine personnel board SuperStar Aquarius





## Transparent Information

# Taiwan CDC picture card



2020 - 11  
**18**  
Starting From November 20, Indonesian Migrant Workers Are Required To...

2020 - 11  
**18**  
CECC Confirms 2 More Imported COVID-19 Cases; Cases Arrive In Taiwan From...

2020 - 11  
**17**  
CECC Confirms 2 More Imported COVID-19 Cases; Cases Arrive In Taiwan From...

2020 - 11  
**18**  
CECC Moves Mongolia To Its List Of Medium-Risk Countries As Local Cases...

2020 - 11  
**18**  
Fall-Winter COVID-19 Prevention Program To Be Launched On Decembe...

2020 - 11  
CECC Confirms 1 More COVID-19 Case; Indonesian Woman Found To Have...

2020 - 11  
**16**  
CECC confirms 1 more COVID-19 case; Indonesian woman found to have COVID-19...

2020 - 11  
**15**  
CECC confirms 2 more COVID-19 cases; cases arrive in Taiwan from Japan and the US

2020 - 11  
**14**  
CECC confirms 3 more COVID-19 cases; cases arrive in Taiwan from the Philippines,...



## ⚠️ ATTENTION Coronavirus disease 2019 (COVID-19)



Wear surgical masks when coughing or sneezing.



Wash hands thoroughly with soap.



Avoid crowded places, including hospitals.

Click to see communication resources in 7 languages

### Community-based prevention and control

- Temperature check
- Alcohol disinfection
- Bleach disinfection
- Wear mask when using public transport
- Regularly wash hands
- Social distancing
- Immediately report
- Punishments for spreading disinformation

### Disease butler Chat robot DeepQ LINE@

**民衆疫情通報及諮詢專線 1922**  
Communicable Disease Reporting and Consultation Hotline

✓ 免付費 Toll-free Service  
✓ 二十四小時 24/7 Access  
✓ 國、台、客語、英語 Chinese, Taiwanese, and English  
☎ 電話 Telephone: 0800-655955

從疫區回來，該如何自主健康管理？  
I just returned from an affected area, what precautions should I take to ensure my health?

我要通報疫情！  
I would like to report a suspected case!

回國後發燒去哪裡就醫？  
Where should I seek medical treatment if I develop fever after returning to Taiwan?

衛生福利部疾病管制署 TAIWAN CDC  
www.cdc.gov.tw 1922防疫達人



**1922 Communicable Disease Reporting and Consultation hotline**



# Epidemic prevention transport service and quarantine hotel/center

- Transportation plan from the airport
- Taxi service for quarantine-bound travelers
- Contracted hospitals for compulsory transfer to hospital of suspected cases from ports of entry
- Government aids
- Fines of between NT\$100,000 (US\$3,334) and NT\$1 million



Quarantine hotels in Taipei City



# Clinical management

- Ministry of Health and Welfare/Taiwan Centers for Disease Control
  - List of designated isolation hospitals and responding hospitals of the Communicable Disease Control Medical Network (CDCMN)
  - Interim guidelines for clinical management of COVID-19 infection
- Medical device supplies
- Limit the size of work units
- Maintain a high bed-per-capita ratio
- Integration of health and immigration databases to track travelers with Covid-19 symptoms
- Nationalized Healthcare System
- Wearing masks, checking temperatures, filling in or reporting travel/contact history when entering hospitals
- Separate entrances and exits



NTUH pandemic clinic

## Entering hospital





# Central production and distribution of masks/medical supplies

- Domestic face mask production
- Name-Based Mask Distribution System
- Online mask ordering
- eMask + NIH card  
(National Health Insurance)



## Name-based Mask Distribution System

The NHIA releases the updates on the mask stocks of every single NHI-contracted pharmacy on the Government Open Data Platform and provides the information of the NHI-contracted pharmacies on the NHIA website.

### NHIA website

### Applications of open data

## Name-based Mask Distribution System 2.0

### Pre-order

eMask website + NHI card / Citizen Digital Certificate

NHI Express App

Click eMask

### Inquire Remittance Account & Payment

Payment inquiry (Quick query version)

National Identity Card / NHI / APIC number

Last three digits of call phone number registered to mask pre-order

ATM number only (including online banking)

Verify verification with this Method

### Payment Method

- Transfer
- Credit Card

### Message Notification

[Notice of Pickup] You have completed the payment on the eMask Ordering System. Please go to the designated convenience store to pick up your masks with the pickup serial number XXXXXXXX from April 2 to April 8. Remind you again that you not picking up the masks by April 8 will be deemed to have withdrawn from the pickup. Thank you.

### Convenience Stores Print the invoice

KIOSK

防疫大作戰

口罩取貨專區

→ Key in pickup serial number

→ Print the invoice

→ Get your masks!

## Name-based Mask Distribution System 3.0

### eMask + NHI card / Citizen Digital Certificate

NHI Express App

Kiosk + NHI card

### Payment Method

ATM/Online Banking Transfer

Credit Card

Cash/ Mobile Payment (Pre-order at convenience stores)

### Pickup serial number

Message/Inquire on eMask website

4 major convenience stores

- Key in pickup serial number on the Kiosk.
- Print the invoice.
- Pick up masks with the invoice on the counter.

Other stores

- Bring your identification and pickup serial number.
- Pick up masks on the counter.



# The government's open data platform

- LINE SPOT Query the location and quantity of masks sold
- App to track local mask supplies
- Disease butler

## Real-time maps of mask stocks at pharmacies

口罩指南

請點擊圖片或標題連結至網頁

by 詹喆麟、楊奇永

還有口罩嗎？

請點擊圖片或標題加入 LINE

by Eric Wu

口罩哪裡買

請點擊圖片或標題加入 LINE

by funtuan

敗口罩

請點擊圖片或標題加入 LINE

by Ian Chen

Science and Technology News

Q #健保特約藥局

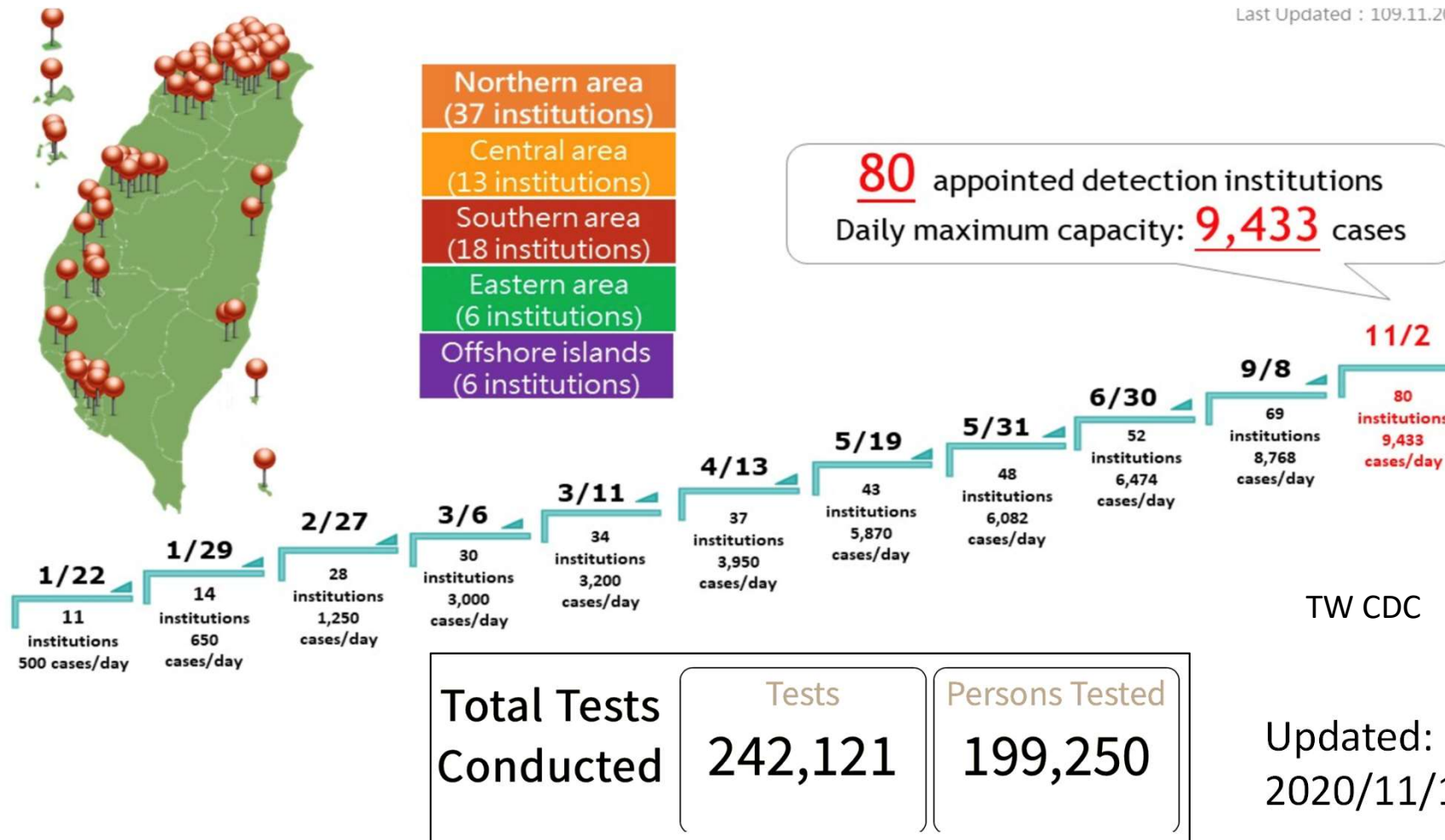
LINE Pay 優惠券 電子票券 營業中

哪裡買口罩 (02/07 14:48 政府開放資料平台提供)

藥局名稱	醫療距離 (公尺)	營業狀態	成人口罩	兒童口罩
棋淇藥局	81	營業中	138片	82片
武璋大藥局	85	營業中	22片	22片
滿順藥局	104	營業中	4片	已售罄
專心藥局	208	營業中	14片	14片
佳頤中西藥局	362	營業中	64片	46片
展佑藥局	388	營業中	18片	4片

# National testing network

Last Updated : 109.11.20



including reported suspected COVID-19 cases (from January 15, 2020), sentinel laboratory surveillance (from January 2020), outbreak surveillance (from October 2019), test-negative for severe complicated influenza cases (since October 2019), people who had previously unexplained pneumonia, and self-paid SARS-CoV-2 testings (since 2020/4/20).

# Community surveillance network

Last Updated : 109.09.18

**138** emergency and  
isolation hospitals for  
**mild cases**

**156** testing offices

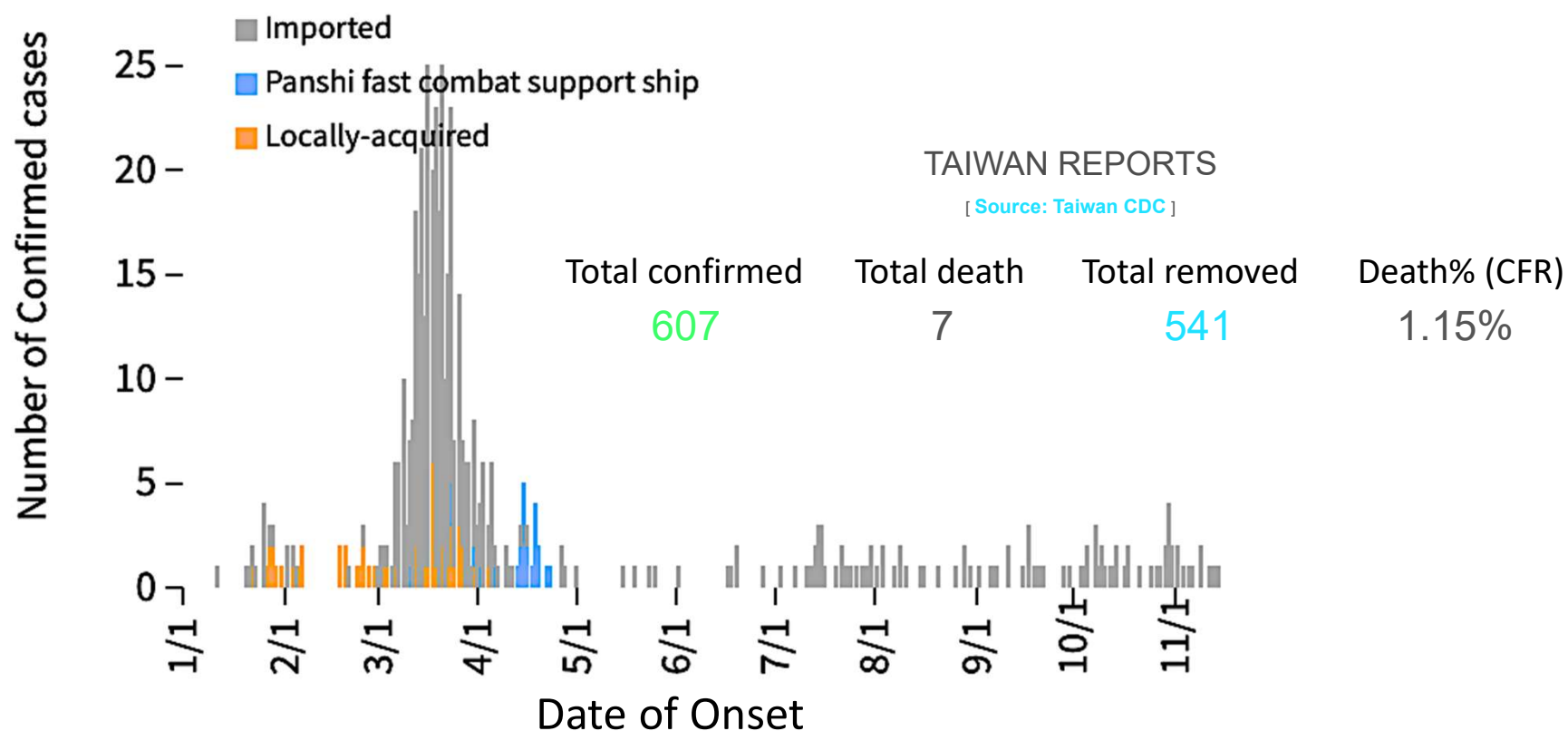
**52** regional and  
medical centers for  
hospitalization of  
**severe cases**

		Southern area	
		Community Testing offices	Hospitals for hospitalization of severe case
Southern area	Taoyuan City	9	2
	Hsinchu City	3	2
	Hsinchu County	5	1
	Miaoli County	4	1
	Total	21	6
Central area	Taichung city	12	6
	Changhua County	7	4
	Nantou County	5	1
	Total	24	11
Southern area	Yunlin County	5	1
	Chiayi City	3	1
	Chiayi County	2	2
	Tainan City	12	2
	Total	22	6
Taipei region	Keelung City	3	1
	Taipei City	10	10
	New Taipei City	12	5
	Yilan County	7	3
	Kinmen County	1	1
	Lienchiang County	5	1
	Total	38	21
Eastern Region	Hualien County	7	1
	Taitung County	8	1
	Total	15	2
Kaohsiung and Pingtung Region	Kaohsiung city	19	4
	Pingtung County	12	1
	Penghu County	7	1
	Total	38	6



# Taiwan marked no locally transmitted coronavirus cases for 220 days, as of ~24 million people's total number of infections reported stands at 607 and the COVID-19 death toll at seven (as of Nov 19)

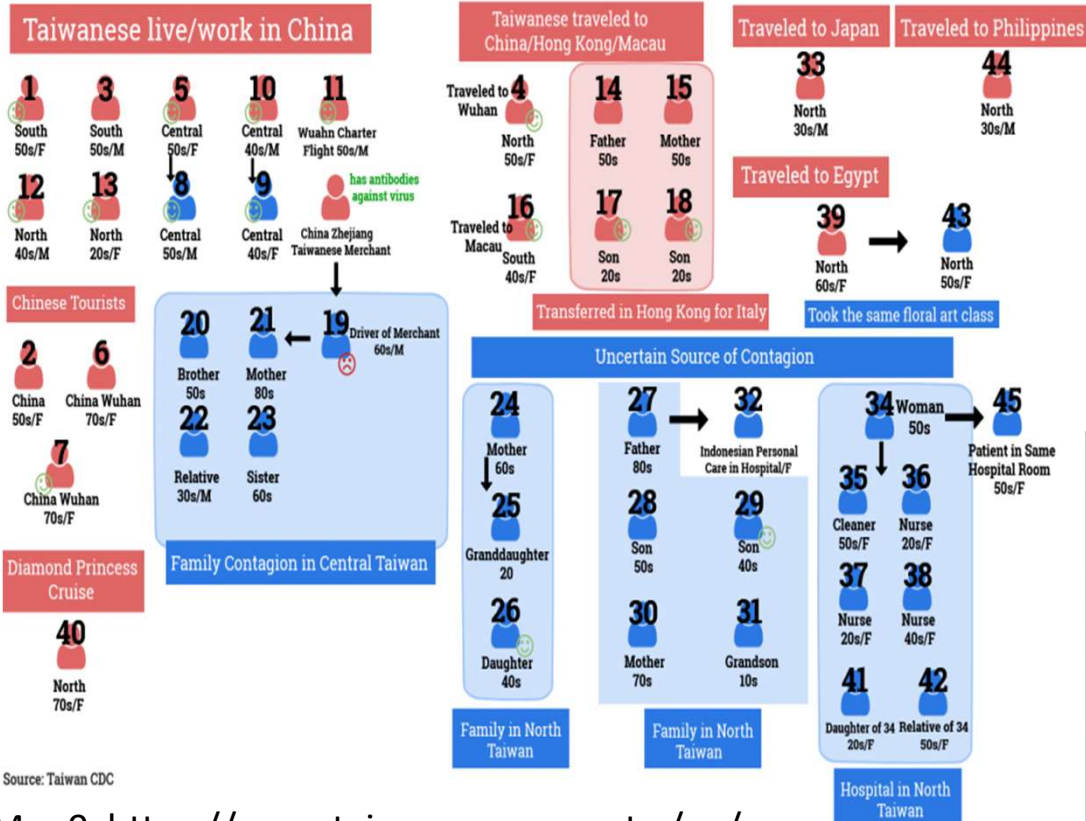
## Number of Confirmed Cases of COVID-19



# Contact tracing

Diagram of Confirmed Cases of COVID-19 in Taiwan

● Foreign Imported ● Domestic Contagion ☺ Free from quarantine → Spread of virus ☹ Dead +N/E/S/W Location in Taiwan

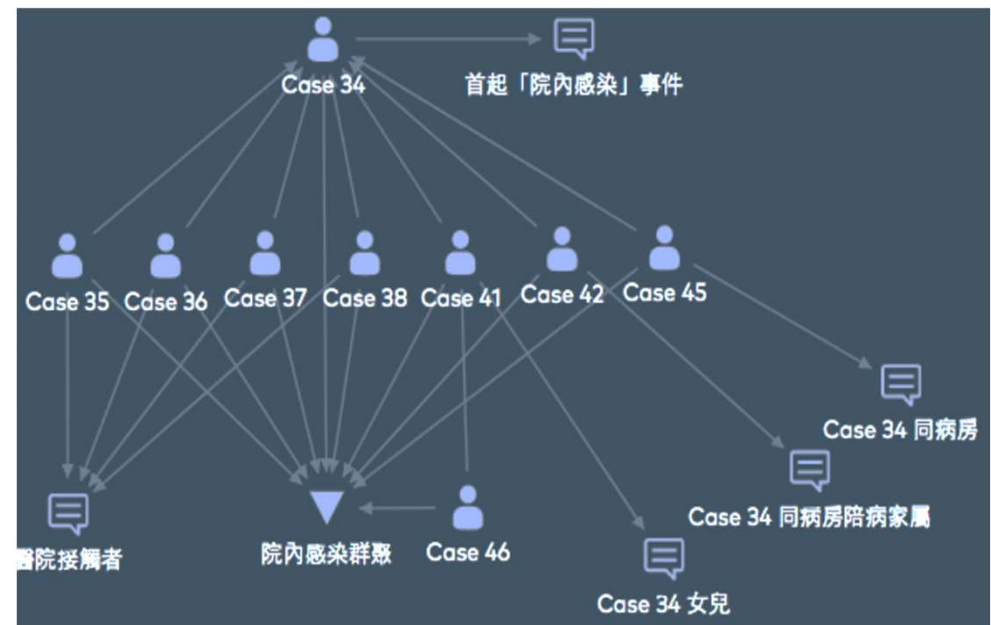


Mar 9 <https://www.taiwannews.com.tw/en/news>

- All close contacts were quarantined at home for 14 days after their last exposure to the index case

- CDC outbreak investigation team
- thorough epidemiological investigation

The definition of a close contact was a person who did not wear appropriate personal protection equipment (PPE) while having face-to-face contact with a confirmed case for more than 15 minutes during the investigation period.



Gemini Explore



# Isolation/Quarantine measures

## CECC Measures for Following Up on Persons at Risk of Infection

03.19.2020

Intervention	Home Isolation	Home Quarantine	Self-health management
Groups of persons	Persons who had contact with confirmed cases	People with travel history	<ol style="list-style-type: none"> <li>1. Applicants who had been approved to travel to Hong Kong or Macao</li> <li>2. Reported cases who have tested negative and met criteria for being released from isolation</li> <li>3. People reported and tested for COVID-19 under "COVID-19 Community-based Surveillance"</li> <li>4. People returning Taiwan from countries under level 1 and level 2 travel notice before March 19</li> </ol>
Responsible authorities	Local health authorities	Local civil affairs bureau or borough chief	Central/Local health authorities
Enforcement	Home isolation for 14 days Active monitoring twice a day	Home quarantine for 14 days Active monitoring once or twice a day	Self-health management for 14 days
Notes concerning respective measures	<ul style="list-style-type: none"> <li>• Health authority will issue a "Home (Self) Isolation Notice"</li> <li>• Health authority shall check health status of the individual twice a day</li> <li>• During the home isolation period, the individual is to stay at home (or designated location) and not go out, and may not leave the country or use public transportation</li> <li>• Symptomatic individuals will be sent to the hospital for medical attention</li> <li>• Individuals not adhering to the CECC's prevention measures will be penalized under the Communicable Disease Control Act and, where circumstances warrant, be forcibly placed</li> </ul>	<ul style="list-style-type: none"> <li>• Where the relevant authority has issued a Novel Coronavirus Health Declaration and Home Quarantine Notice, the individual is to wear a surgical mask and return home for home quarantine</li> <li>• The local borough chief or borough clerk shall call the individual every day during the 14-day period to ask about the individual's health status, and shall record the information obtained</li> <li>• During the quarantine period, the individual is to stay at home (or designated location) and not go out, and may not leave the country or use public transportation</li> <li>• Symptomatic individuals will be sent to designated medical facilities for tests; the relevant health authority will also begin active monitoring</li> <li>• Individuals not adhering to the CECC's prevention measures will be penalized under the Communicable Disease Control Act and, where circumstances warrant, be forcibly placed</li> </ul>	<ul style="list-style-type: none"> <li>• Asymptomatic individuals are to avoid going out and wear a surgical mask as required when going out; maintain personal hygiene and observe cough etiquette; and take the temperature twice a day.</li> <li>• Individuals with fever or respiratory symptoms such as coughing or running nose are to wear a surgical mask, seek medical attention immediately and not to use public transport; inform the physician of your contact history, travel history, and whether anyone else has similar symptoms; wear a surgical mask while returning home and avoid going out; and keep 1 meter away from others when talking to them.</li> <li>• After being tested for COVID-19 and returning home, individuals are to stay at home and not to go out before receiving results</li> <li>• Medical personnel are to stay at home and not to come to work temporarily</li> </ul>
Legal basis	§ Article 48, Communicable Disease Control Act § Paragraph 1, Article 15, Special Act for Prevention, Relief and Revitalization Measures for Severe Pneumonia with Novel Pathogens	§ Article 58, Communicable Disease Control Act § Paragraph 2, Article 15, Special Act for Prevention, Relief and Revitalization Measures for Severe Pneumonia with Novel Pathogens	§ Article 48, Communicable Disease Control Act; Article 58, Communicable Disease Control Act § Article 67, Communicable Disease Control Act; Article 69, Communicable Disease Control Act



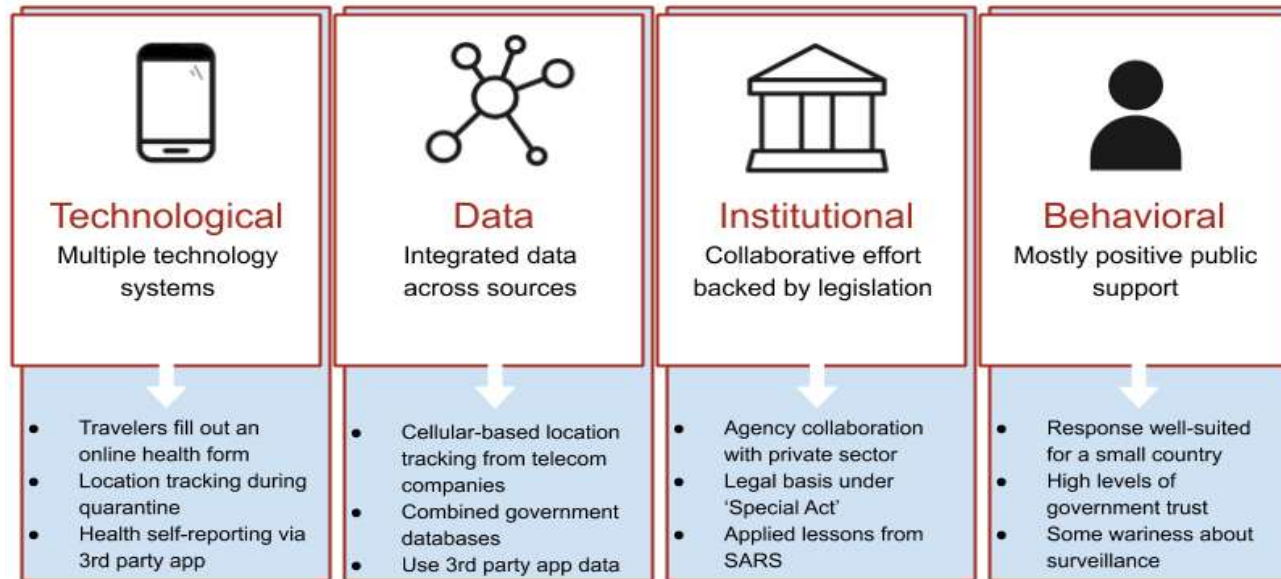
# Digital Quarantine System

## Technology

- Document
  - Home (Self) isolation notice for contacts of COVID-19 confirmed cases
  - Self-Health Management Notice



- Electronic Fence System
- Sep 14 around 250,000 people have been quarantined



<https://cyber.harvard.edu/story/2020-07/country-spotlight-taiwans-digital-quarantine-system>

- Those who violate home quarantine orders will be fined NT\$100,000 to NT\$1 million (around USD \$33,000).
- LINE Epidemic Prevention (Home Quarantine Monitoring System)  
<http://line.me/R/ti/p/%40591bumsp>





# COVID-19 preparedness measures on campus

Ministry of Education (MOE)/School Health Information:

- Feb 19 conduct cleaning and disinfection procedures on campuses before the start of school semester
- Offer masks, alcohol, forehead thermometer
- Feb 20 one confirmed case/class, the class is suspended for 14 days; a school has two confirmed cases, and the whole school is closed for 14 days
- Campus Access Control Policy
- Coronavirus Task Force Activation
- Suspension of nonessential physical meetings/club activities on campus
- Suspension of gatherings of 100 people or more
- MOE and NTU's Guidelines on COVID-19 Prevention for the Coming Holidays

👉 Health assessment form

Travel ban

Avoid meeting home quarantines

Daily disinfection of school bus

Avoid crowded places

Avoid droplet transmission

Stay alert & report immediately

## 校園防疫工作建議

共同努力做好校園防疫工作，讓學生安心學習



成立防疫小組



關心師生健康



環境清潔消毒



安置生病師生



備妥防疫物資



強化衛教宣導



維持室內通風



落實通報作業

個人衛生習慣主動做起，保護自己也守護他人!!

## Epidemic Prevention Material



開學防疫不鬆懈

### 高中以下校園防疫



環境清消



防疫物資



室內通風



社交距離



實名制開放



衛教宣導

# International assistance

- Taiwan donated up to 17 million masks to the US, Europe, and diplomatic allies.
- Taiwan donated polymerase chain reaction test machines, infrared thermometers, medical masks, and forehead thermometers to the Republic of the Marshall Islands, Tuvalu, the Republic of Nauru, and the Republic of Palau.
- Taiwanese can send face masks to overseas relatives.
- April 22 Taiwan MOFA donated 500,000 surgical masks to Canada.



## Taiwanese Nationals can send face masks to overseas relatives from April 9th

Applying at : <http://emaskep.trade.gov.tw>

### Procedures

- 1 Log onto the system.
- 2 Enter details.  
Sender and Receiver must be Taiwanese Nationals ID Numbers, relationship, sender mobile phone number, mask quantity and value etc..
- 3 Verify identification.
- 4 Issue export permit.



# International collaboration

- May 15 Taiwan held virtual forum Review of COVID-19 prevention and control strategies with the United States, Japan, Canada and other countries for combating COVID-19
- May 3 Taiwan MOHW had a bilateral meeting with Israel, discussing over the disease prevention policies



- Jun 16 TFDA held international virtual meeting on the experience of combating against COVID-19
- Jun 22 Taiwan-Belgium had a virtual meeting, discussing the key to Taiwan's successful response in combating COVID-19

DEPARTMENT OF FOREIGN AFFAIRS Flanders State of the Art

Looking for what?  **SEARCH**

Diplomacy EU Sustainable Development Culture & Science Trade & Infrastructure Peace & Security

Home > Consultation with Taiwan on approach corona outbreak

## Consultation with Taiwan on approach corona outbreak

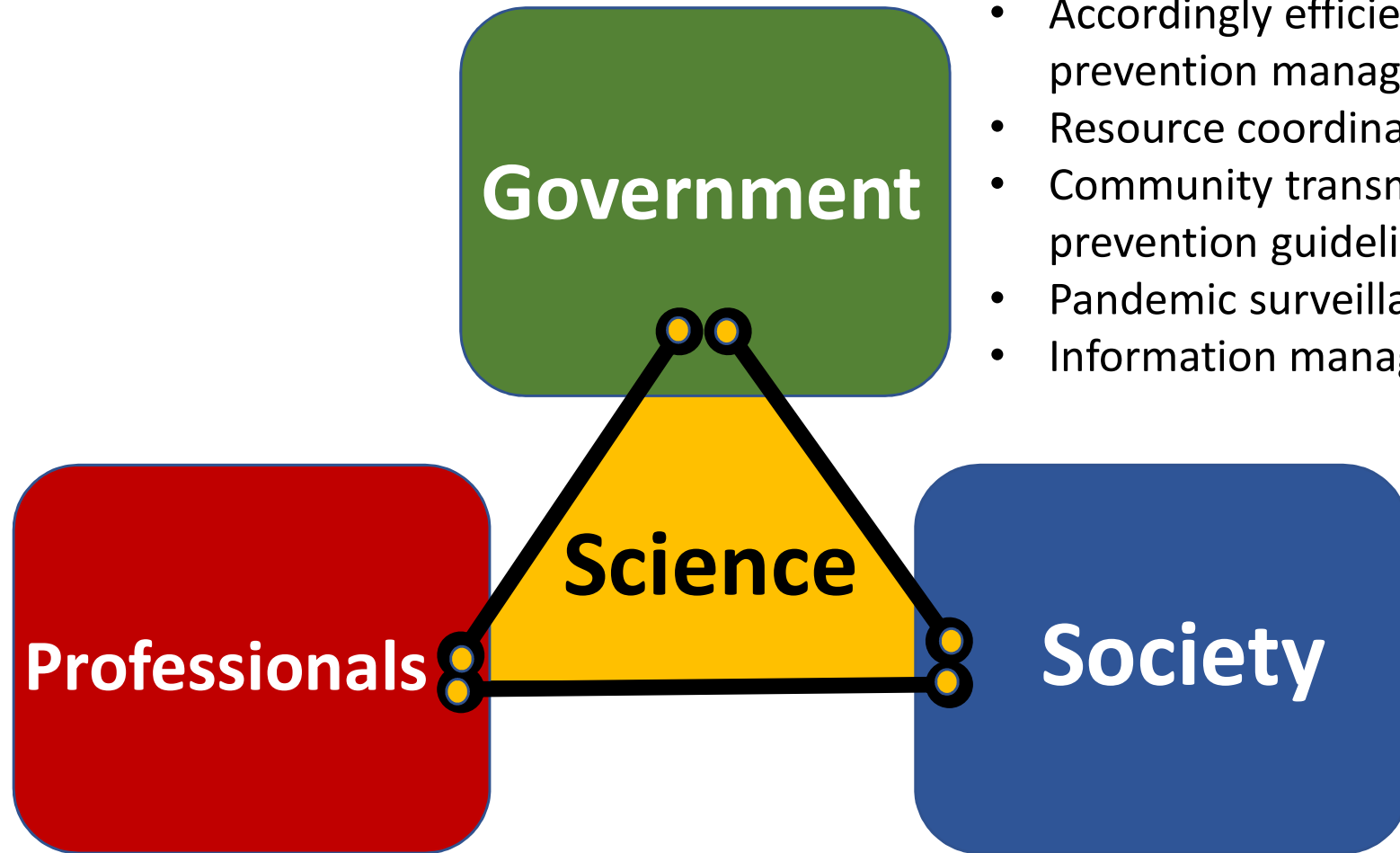
📅 June 22, 2020

On 22 June, the Secretary General of the Department of Welfare, Public Health and Family, Karine Moykens and the Administrator General of the Agency for Care and Health, Dr. Dirk Dewolf and their experts had a technical consultation with the Taiwanese Ministry of Health and Welfare (MOHW).

**News**

- Consultation with Taiwan on approach corona outbreak  
June 22, 2020
- Additional measures for Flemish export  
June 15, 2020
- Policy plan Dutch Language Union approved  
June 15, 2020
- Cartamundi and Flanders House donate New York face shields  
June 12, 2020
- Flanders opens new diplomatic post in Copenhagen  
May 29, 2020

# Key success elements



- CDC/CECC quick response
- Accordingly efficient disease prevention management
- Resource coordination
- Community transmission prevention guidelines
- Pandemic surveillance
- Information management

- Medical/healthcare professionals
- Outbreak investigation team
- Public health professionals
- Technology team
- NHI-MediCloud System
- Mechanical tool team

- awareness of epidemic prevention
- Actively cooperation with government policies and measures
- Self-health management



# Stimulus voucher

- The triple stimulus voucher program was launched on July 15 for not only Taiwanese citizens but also their foreign spouses with resident permits
- Domestic travel subsidy program



- Ministry of Economic: Compensation regulation, Relief funds, and revitalization
- Price of government-rationed face masks to be lowered next year NT\$40 (US\$1.40) for 10 masks

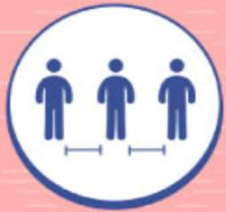
# Post-COVID lifestyle



Taiwan Centers for Disease Control  
衛生福利部疾病管制署

Epidemic prevention new life campaign guideline

防疫新生活運動 **START!**



保持社交距離



出入實聯制



定期消毒環境

- Social distancing
- Name-based system
- Environmental disinfection
- Wear mask

Baseball game



Concert



The world's first cruise itinerary



CDC video





# Acknowledgement

- Taiwan CDC/CECC
- Front-line anti-epidemic heroes
- Dr. Chien-Jen Chen,  
Dr. Yueh-Ying Han,  
Dr. Huei-Wen Chen and  
Mr. Nathan Peluso



The Ministry of Foreign Affairs  
(MOFA)



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NTU YongLin Institute of Health



台大醫學院  
NTUCM

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