

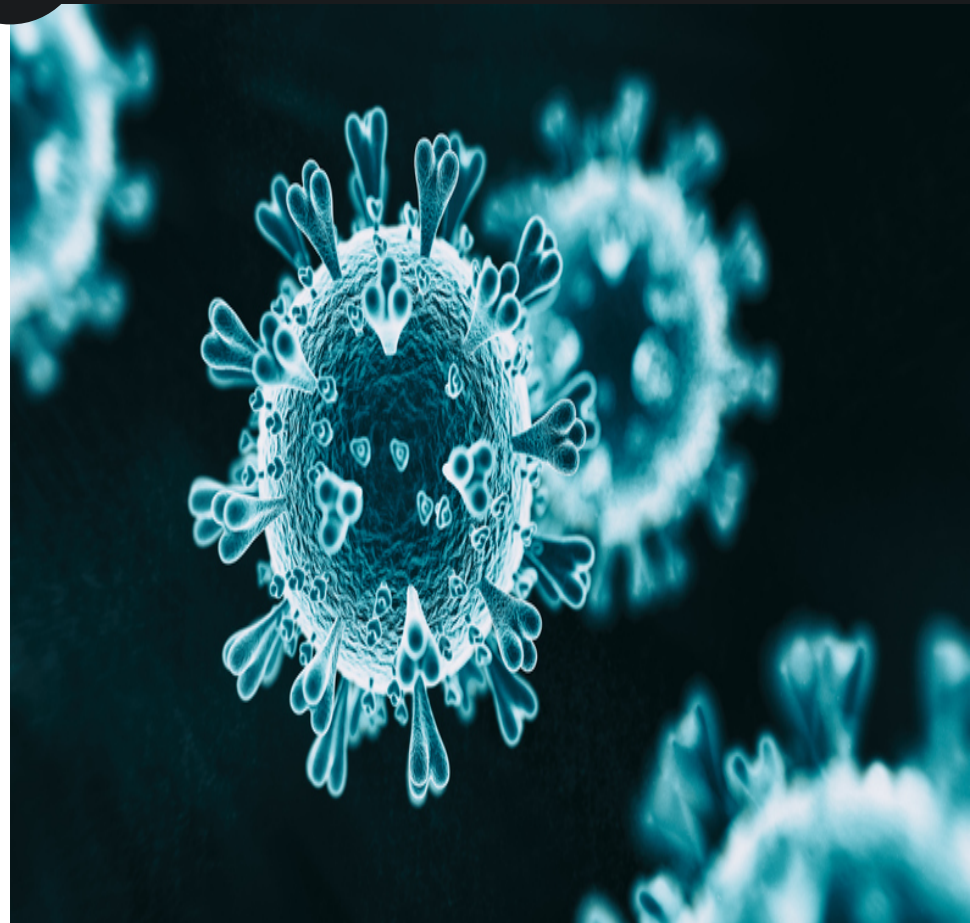


# AS THE WORLD ATTEMPTS TO REOPEN PART II

MICHAEL BLUM

PRESIDENT, HEDGEYE RISK MANAGEMENT

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# A GLOBAL PROBLEM - OUTLINE

3

**Update on Overseas Data**

**Country Specific Policy Update**

**Controversy, Even in Societies That Have Been Successful**

**International Travel**

**Travel Bubbles / New Bifurcation**

**Great Uncertainty Everywhere**

# A GLOBAL COMPARISON

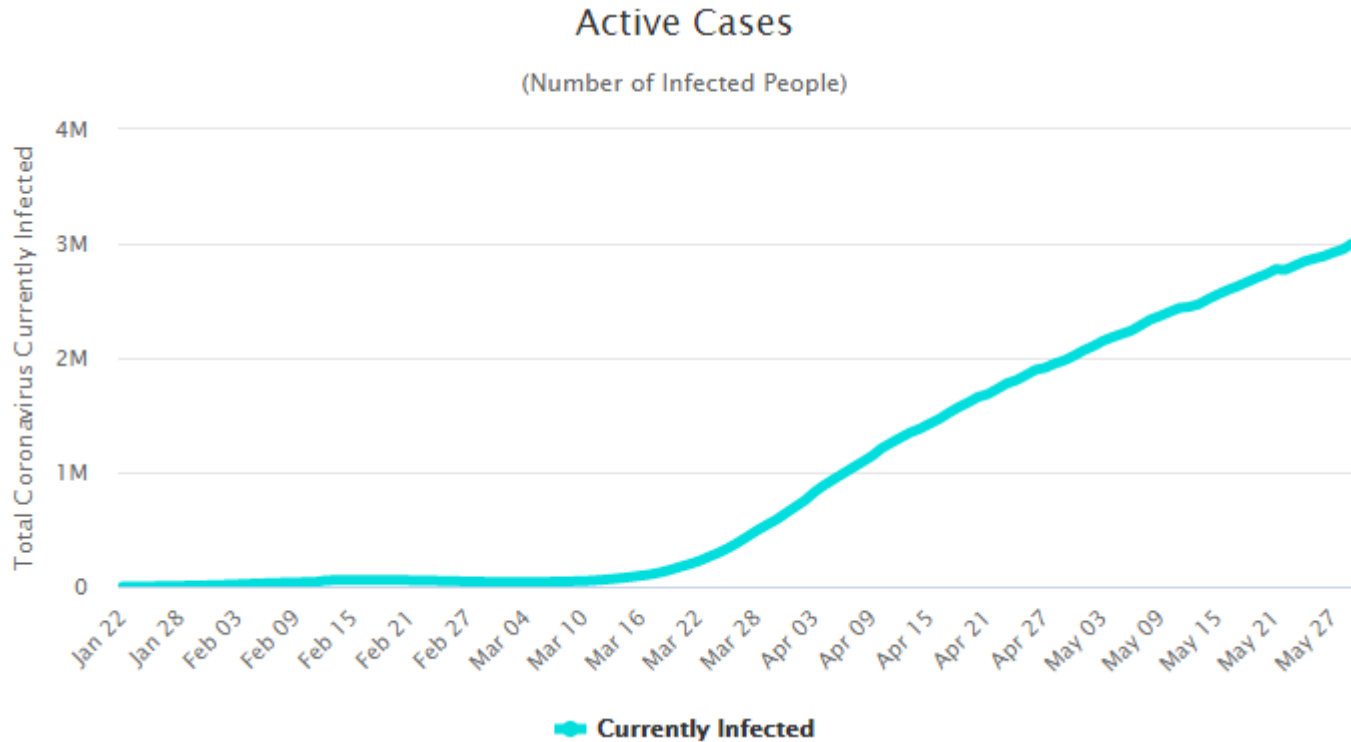
Country	Cases / 1M Pop.	Country	Deaths / 1M Pop.
Spain	6,128 (+15.9% 5,285)	Belgium	817 (+20.7% 677)
Singapore	5,967 (+91.7% 3,112)	Spain	580 (+7.4% 540)
USA	5,529 (+55.9% 3,547)	Italy	553 (+15.7% 478)
Chile	5,519	UK	567
Belgium	5,039 (+17% 4,306)	Sweden	435 (+64.2% 265)
Italy	3,853 (+10.6% 3,485)	USA	320 (+55.3% 206)
Sweden	3,719 (+68.2% 2,210)	Germany	103 (+27.2% 81)
Russia	2,781	Denmark	99
Germany	2,191 (+11.1% 1,972)	NZ / AUS	4 (unch. 4)
New Zealand	301 (-2.3% 308)	Singapore	4 (+33.3% 3)

We acknowledge that different countries test at different levels.

Deaths may be attributed or counted differently.

Yet there is enough data to see patterns.

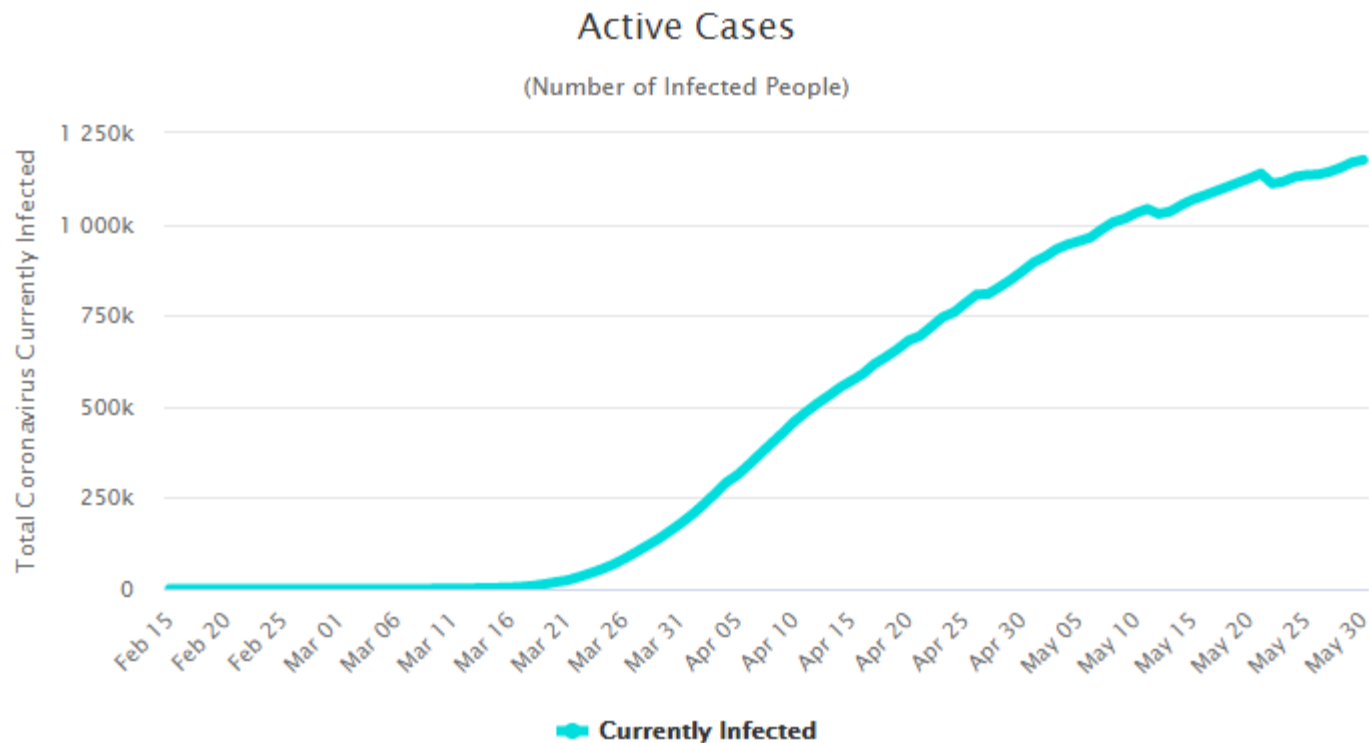
# GLOBAL ACTIVE CASES



By removing deaths & recoveries from total cases, we get "currently infected cases" / "active cases" (cases still awaiting an outcome)

# US ACTIVE CASES

6



Improvement in the slope of the line.

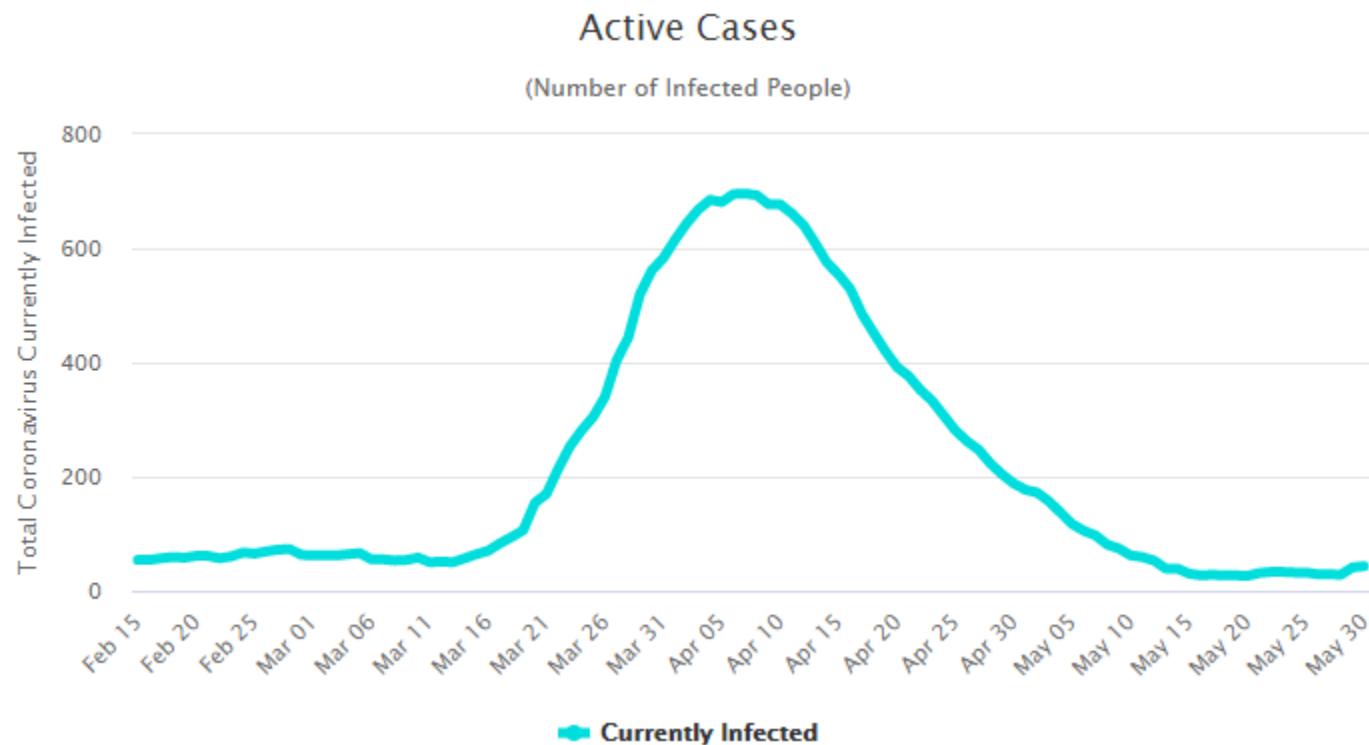
1,176,025 as of 5/30

920,012 as of 5/1

3,484 as of 3/15

# HONG KONG ACTIVE CASES

7



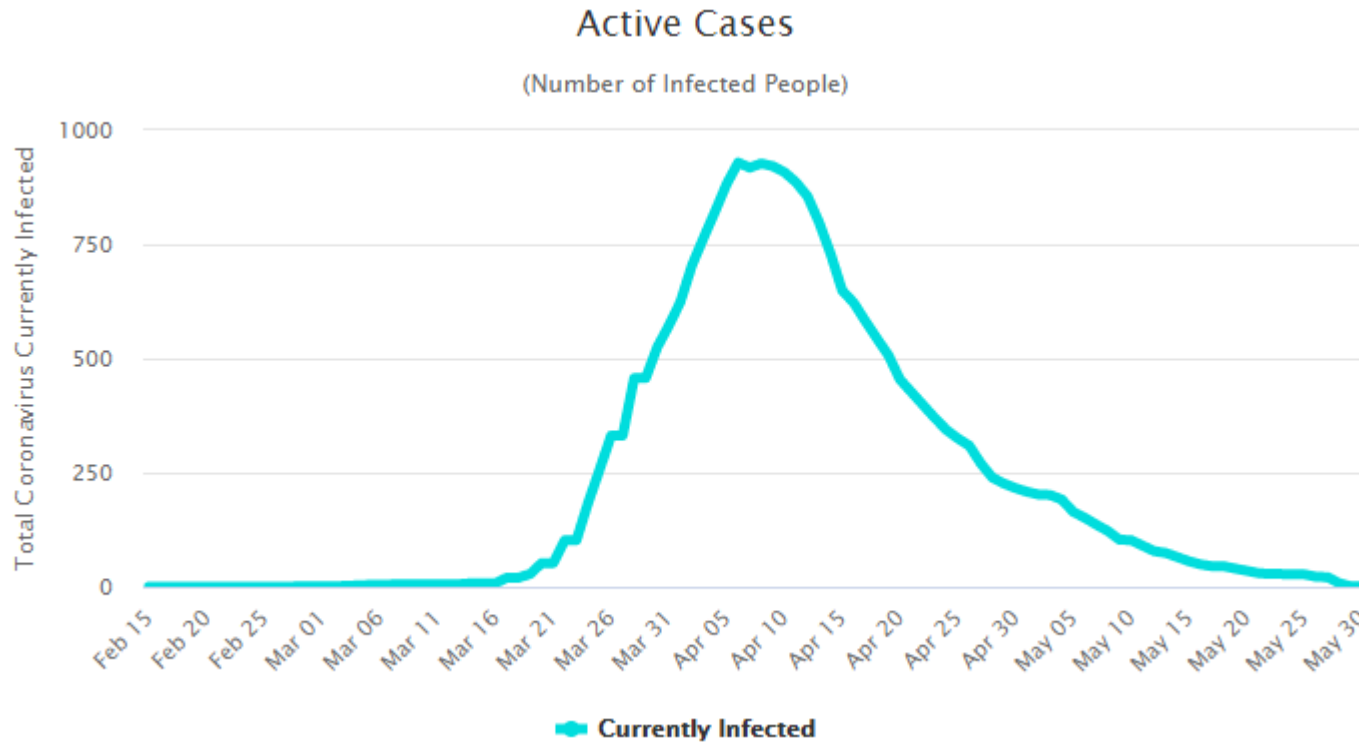
In the last week, active cases have increased from 29 to 43

2<sup>nd</sup> wave peak on 4/7 at 694

1<sup>st</sup> wave peak on 2/28 at 73

# NEW ZEALAND ACTIVE CASES

8



Virus free

202 as of 5/2

Peak on 4/6 at  
929

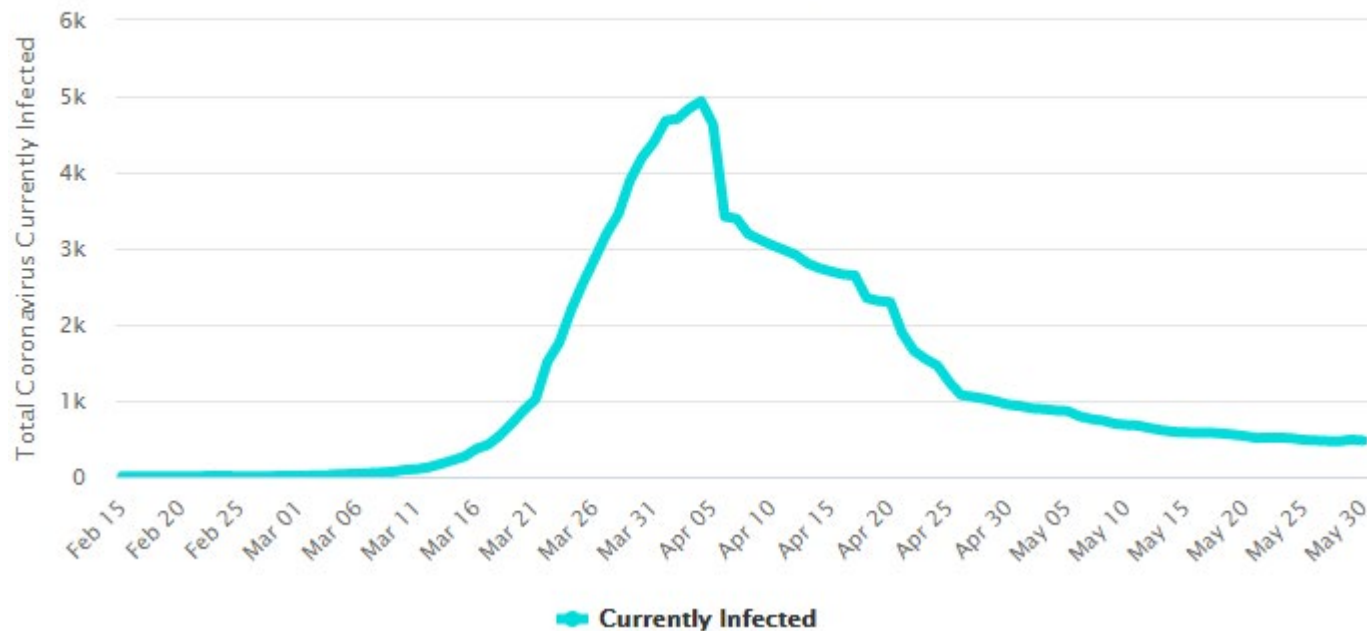


# AUSTRALIA ACTIVE CASES

9

## Active Cases

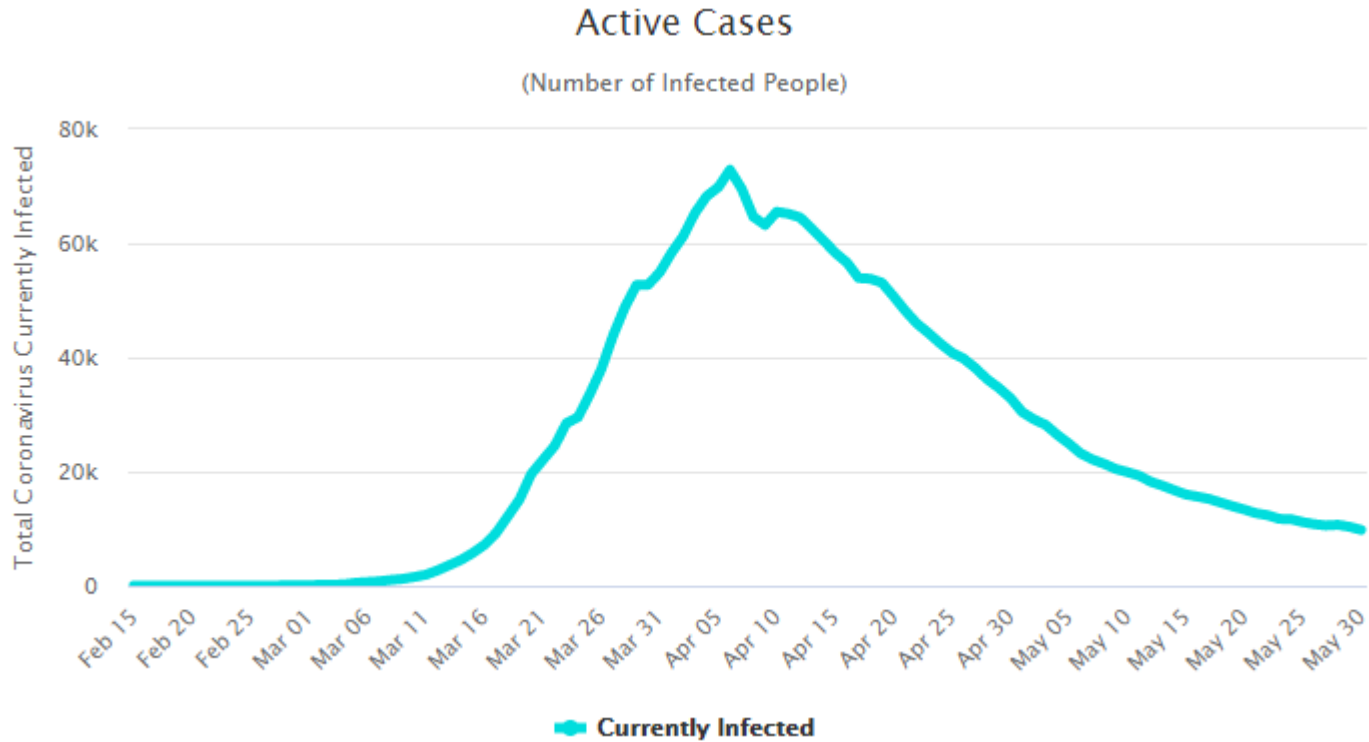
(Number of Infected People)



476 as of  
5/30

# GERMANY ACTIVE CASES

10



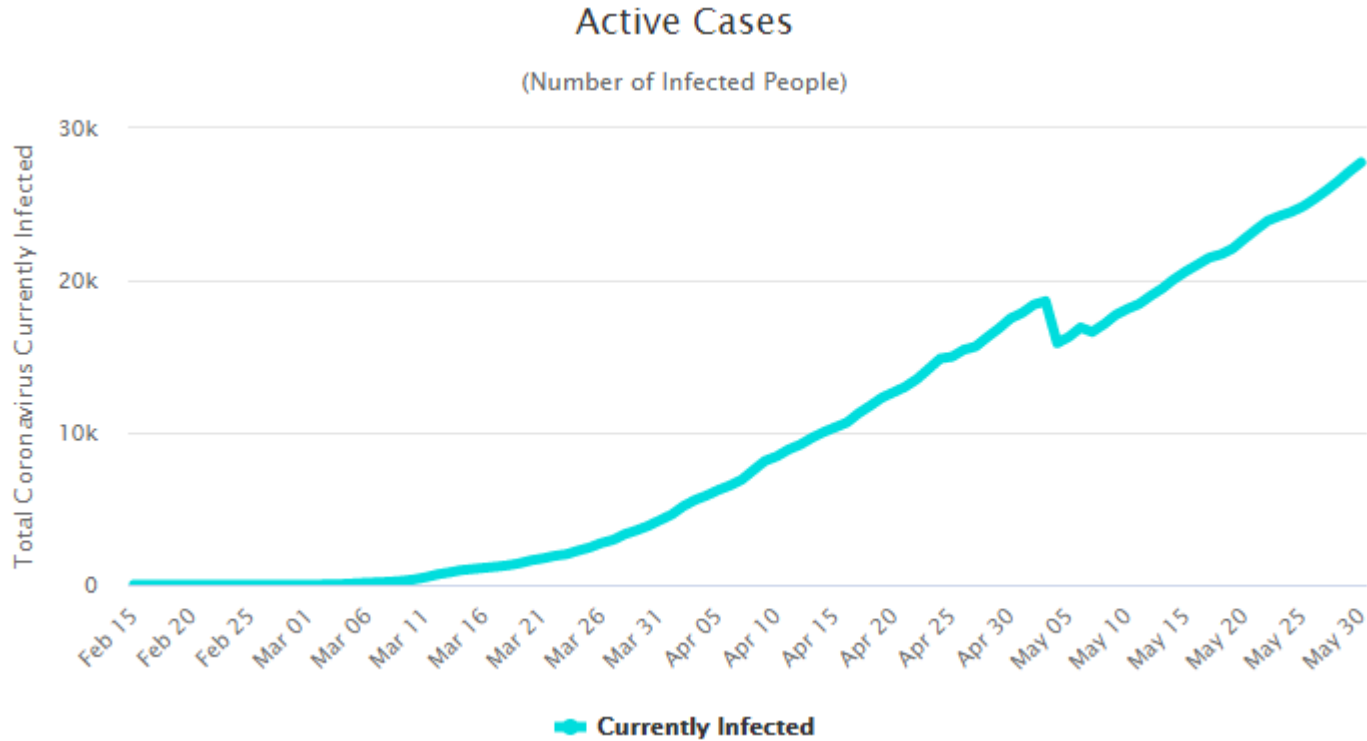
9,794 as of 5/30

29,155 as of 5/2

Peak on 4/6 at  
72,865

# SWEDEN ACTIVE CASES

11

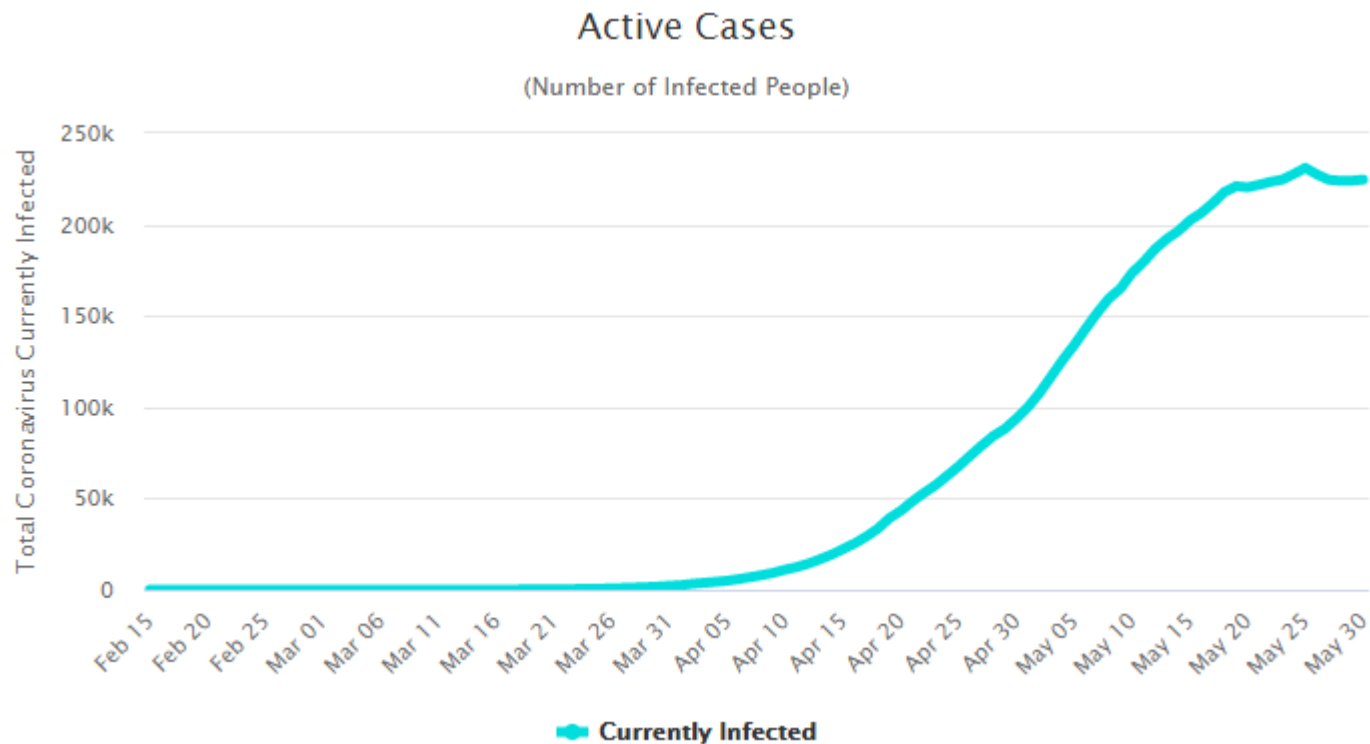


Different  
policy  
approach.

Curve is  
steepening  
vis-à-vis the  
US.

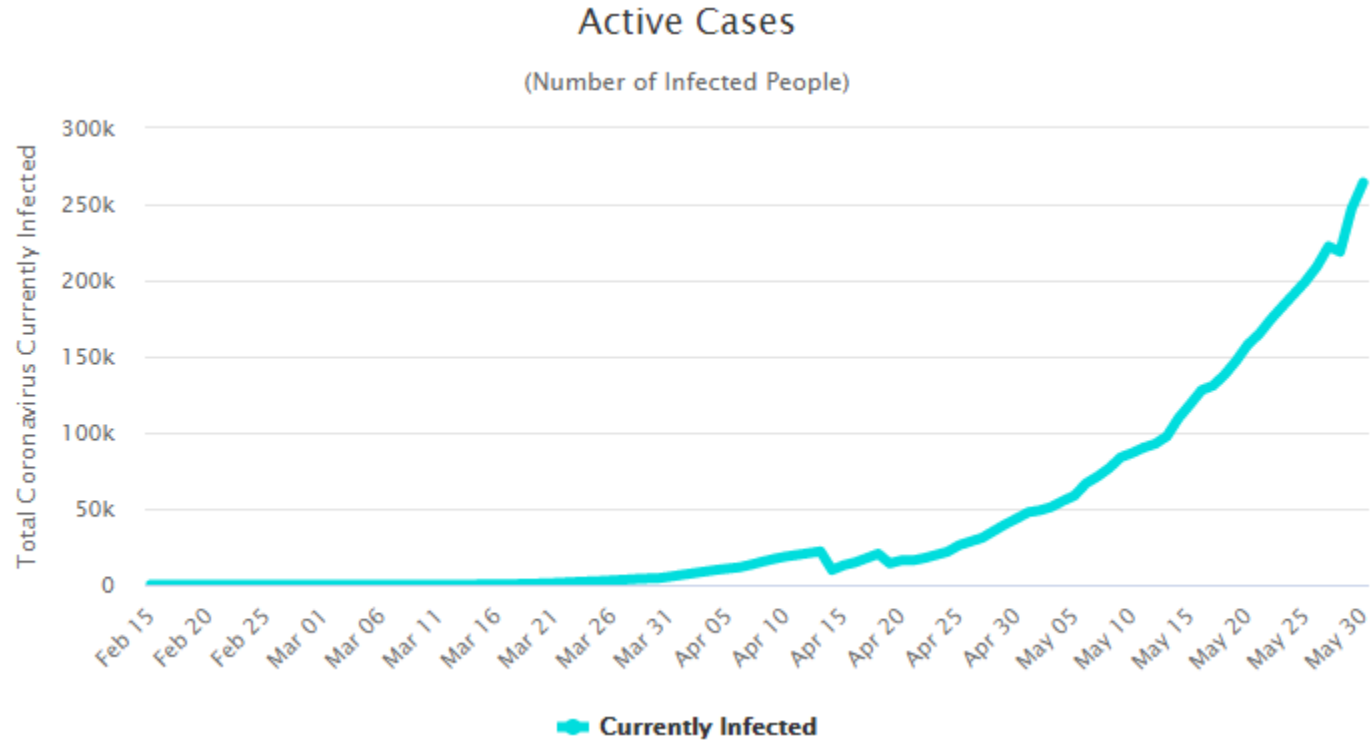
# RUSSIA ACTIVE CASES

12



Late to get hit, but took quick action.

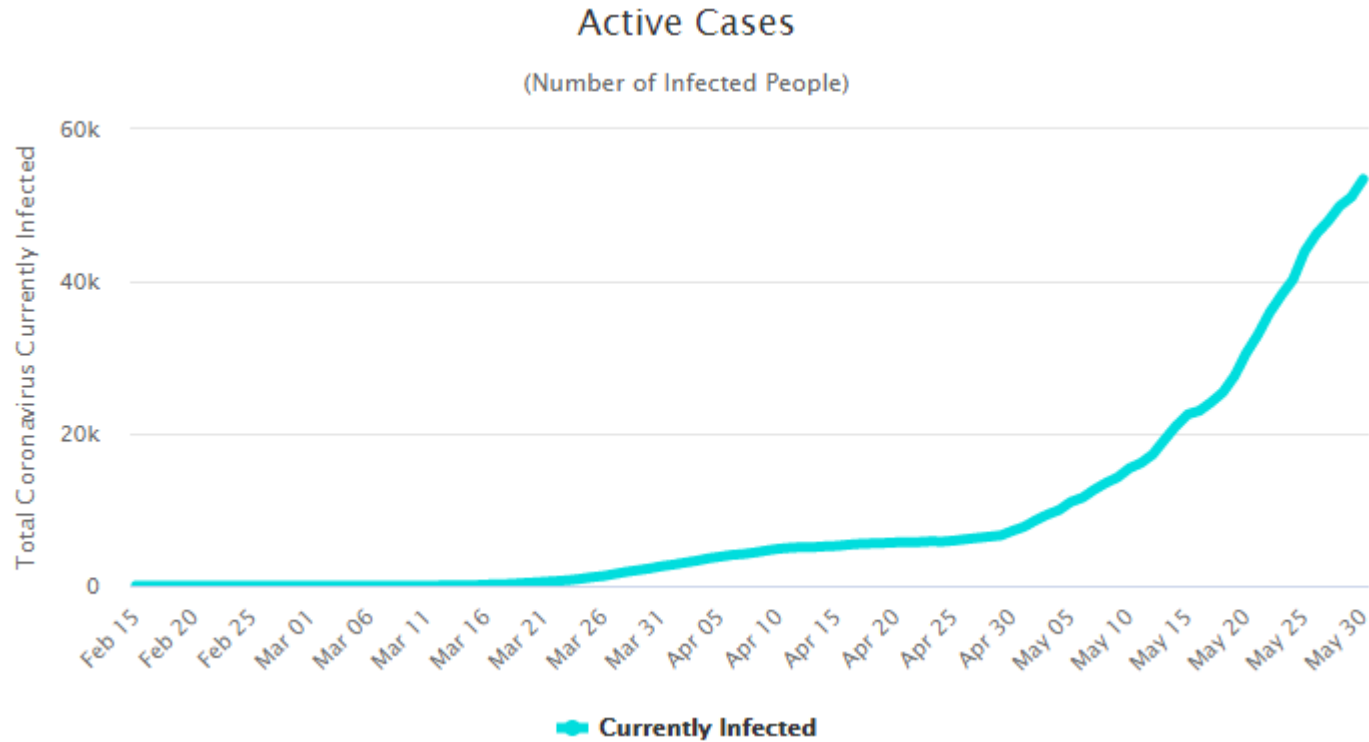
# BRAZIL ACTIVE CASES



Accelerating.

# CHILE ACTIVE CASES

14



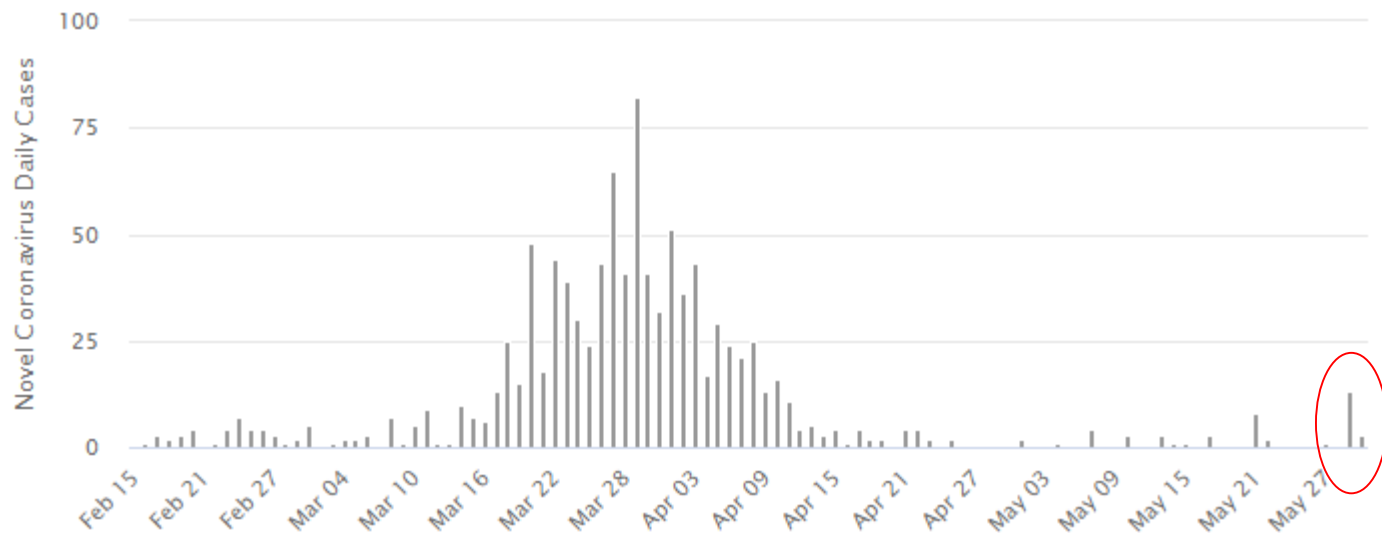
Possibly  
starting to  
see a slowing

# HONG KONG – THE DATA

15

## Daily New Cases

Cases per Day  
Data as of 0:00 GMT+0



Prior to this weekend, no local infection since 5/14.

New Food Warehouse cases – total of 7 community transmissions at work and home of these individuals.

# HONG KONG – THE POLICIES

- No more than 8 people may gather. Reevaluated after June 4<sup>th</sup>.
- Aim to open border to China & Macao with “electronic health certificate.”
  - Would indicate the risk level of individuals based on their state of health, contact with Covid-19 patients and travel history.
  - Crossing would be limited to people who have family or work on both sides of the border.
- Currently there are 14-day quarantine requirements on each side of the border.
- In China, only Guangdong Province is currently under discussion.

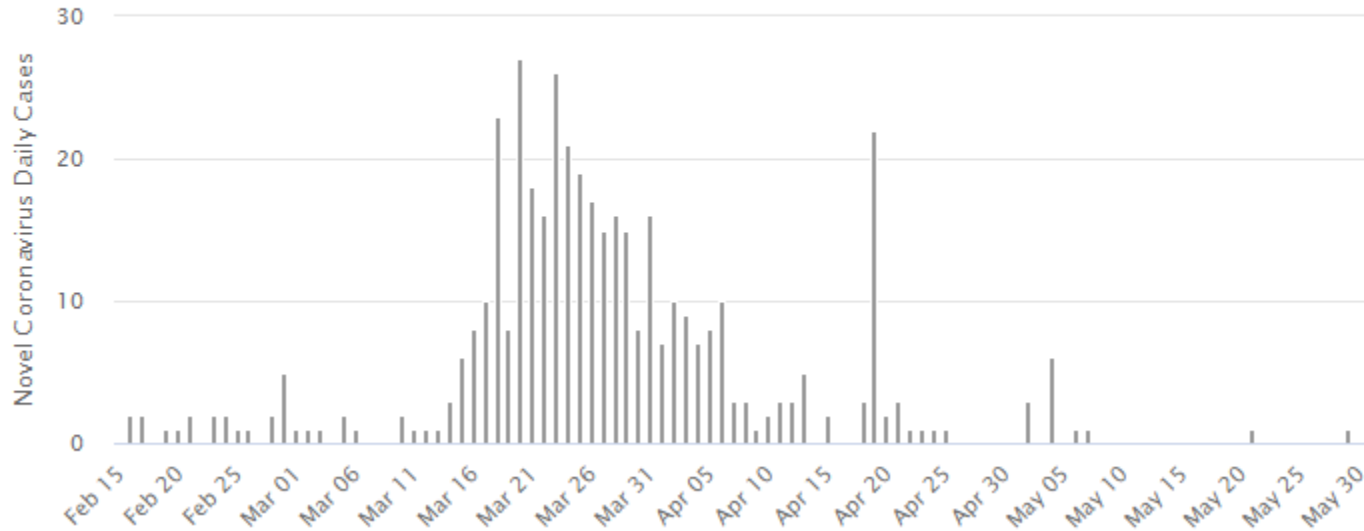
Virus crisis comes on the heels of 1 yr of social unrest.



# TAIWAN – THE DATA

## Daily New Cases

Cases per Day  
Data as of 0:00 GMT+0



Virus Free.

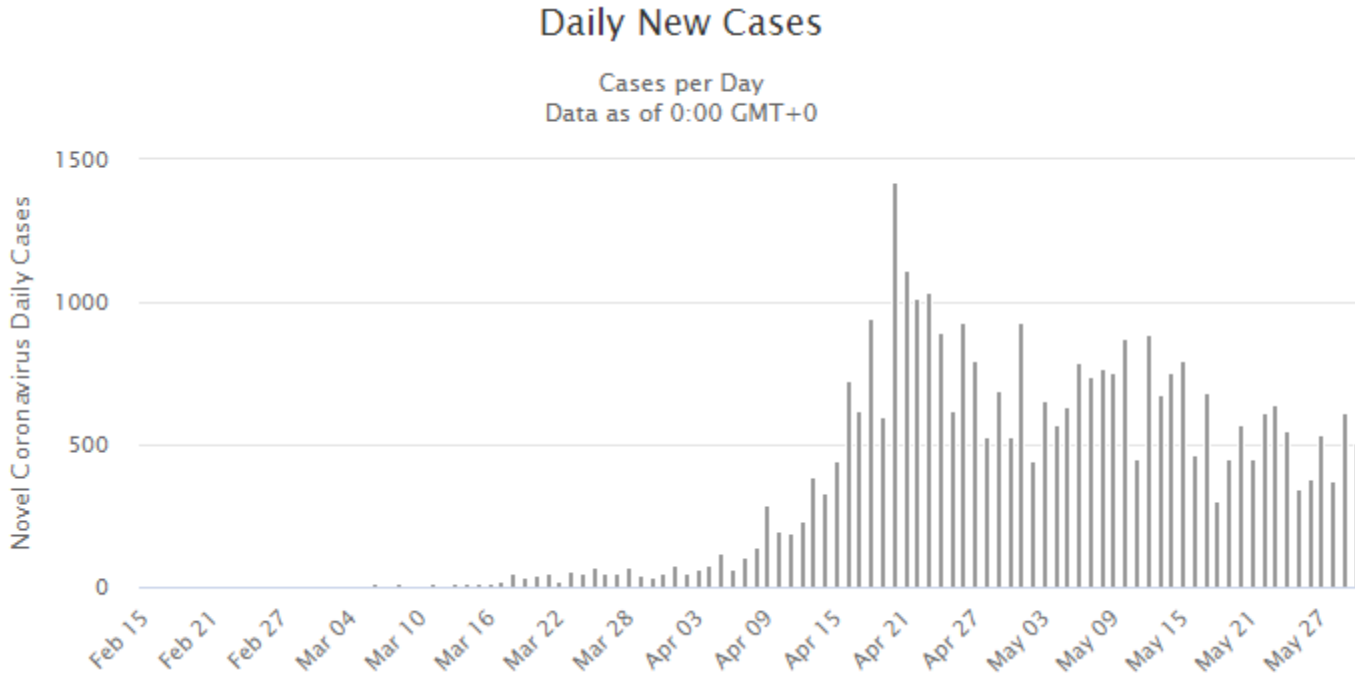
All travel has been stopped for some time.

Considering shortened quarantine for travelers from safe countries, like NZ, VN.

Expect no international travel until 2021.

# SINGAPORE – THE DATA

18



Main issue has been in foreign laborer dormitories. This is slowly coming under control.

Local community transmissions have been limited to 2-4 / day.

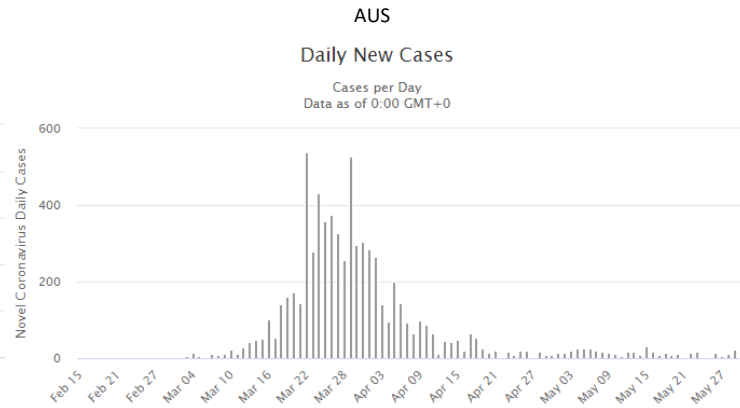
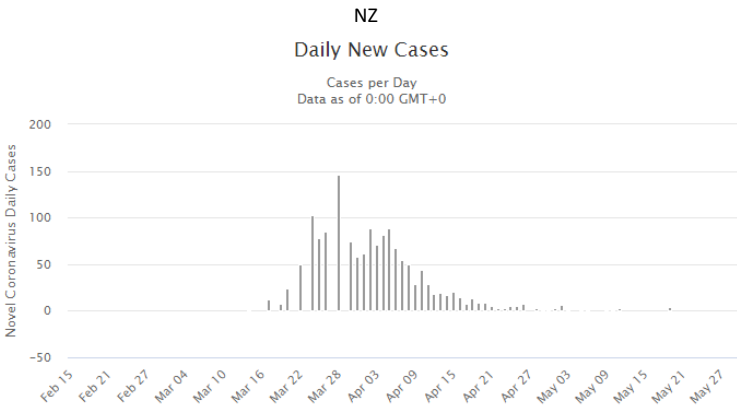
# SINGAPORE – THE POLICIES

- 3-phased approach to resume activities safely.
- Phase 1 – Safe Re-Opening – is not much different from before.
  - Safe Management measures for some businesses such as motor vehicle servicing, aircon servicing, basic pet services, & hairdressers or barbers.
  - Households can receive 2 visitors, who must be from the same family.
  - Primary and secondary school graduating cohorts to attend daily.
- If community transmissions remain low, by the end of June, Phase 2 – Safe Transition – might commence.
  - Most businesses reopen with Safe Management measures.
  - Sports & public facilities reopen with capacity limits.
  - Gatherings of up to 5 people.
- Phase 3 – Safe Nation – would be the New Normal until a vaccine is developed.
- Gradual reopening of borders for essential travel. Green Lane travel.

Been under strict stay-at-home.

Want community cases to drop to zero.

# NEW ZEALAND & AUSTRALIA



Several Australian states (WA, SA, Tasmania, & Queensland) have border controls, incl. completely sealed borders.

# NEW ZEALAND – THE POLICIES

- Detailed Alert System early, currently at Level 2
  - Physical distancing of 1m outside the home (incl. on public transport).
  - Gatherings of up to 100 ppl indoors & 500 outdoors.
  - Sport & recreation activities allowed locally.
  - Public venues can open but must comply with conditions.
  - Most businesses open & business premises can be open for staff & customers.
  - Alternative ways of working are encouraged, such as remote working, shift-based working, physical distancing, staggering meal breaks, flexible leave.
  - Schools & Early Childhood Education open, with distance learning available for those unable to attend school.
  - People advised to avoid non-essential inter-regional travel.
- Push to move to Level 1 next week, which removes most domestic restrictions.

Dissent building as Gov. wants to remain cautious the next month.

Opposition is pointing to Europe, etc.

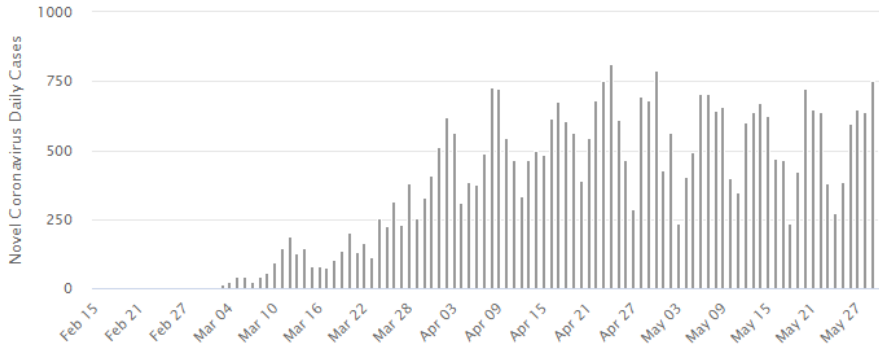
Distancing rules were ignored at weekend protests over the death of George Floyd.

# SWEDEN – THE DATA

22

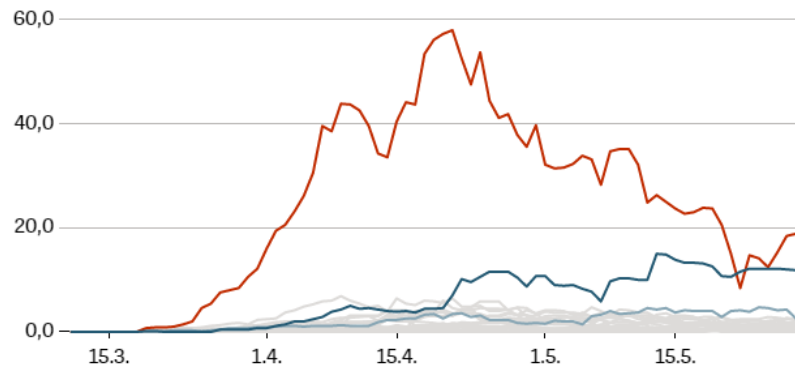
Daily New Cases

Cases per Day  
Data as of 0:00 GMT+0



Daily Deaths

Stockholm  
Gothenburg & surroundings  
Skane County

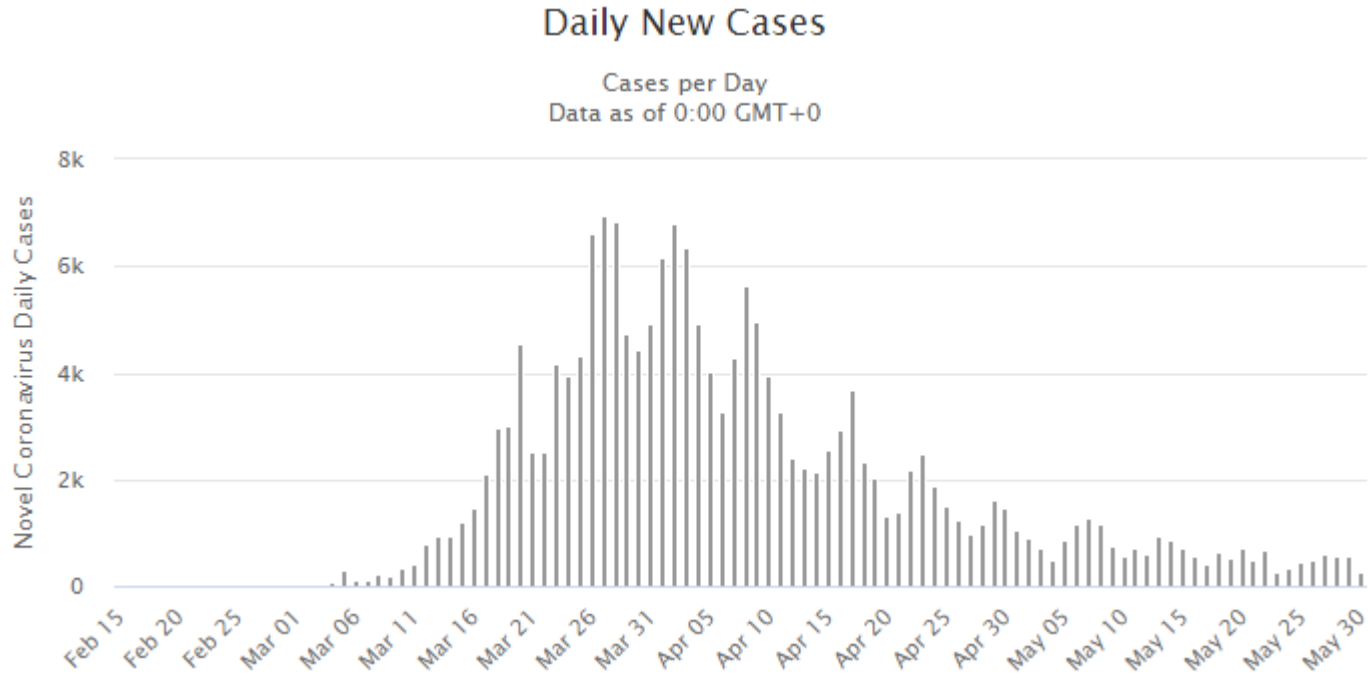


Goal: Live with disease

Doesn't appear to be working.

Data does not support the argument that deaths are distorted due to lack of protecting nursing homes early on.

# GERMANY – THE DATA

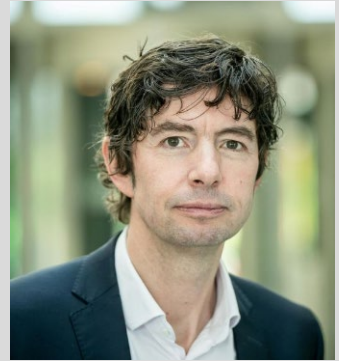


Central coordination which worked very well throughout the lockdown, gave way to chaotic local decision making.

But working so far.

# GERMANY – CHRISTIAN DROSTEN

- Start-Virologist architect of much of Germany's response to the crisis.
- Drosten is credited with having recognized the threat of the virus in mid-January. His team developed & distributed early diagnostic test, allowing German clinics to recognize virus in patients by mid-February.
- In general, it is believed that this directly resulted in the low hospitalization and death rates in Germany vs. other European countries or the US.
- Recently, Drosten has been attacked for his research on infectiousness of children.
  - Even if asymptomatic, children display large viral loads and can spread infection.
- “Prevention is a bit of a paradox: Nothing happened because we managed to prevent it from happening.”



*Hated by many who  
opposed the lockdown.*

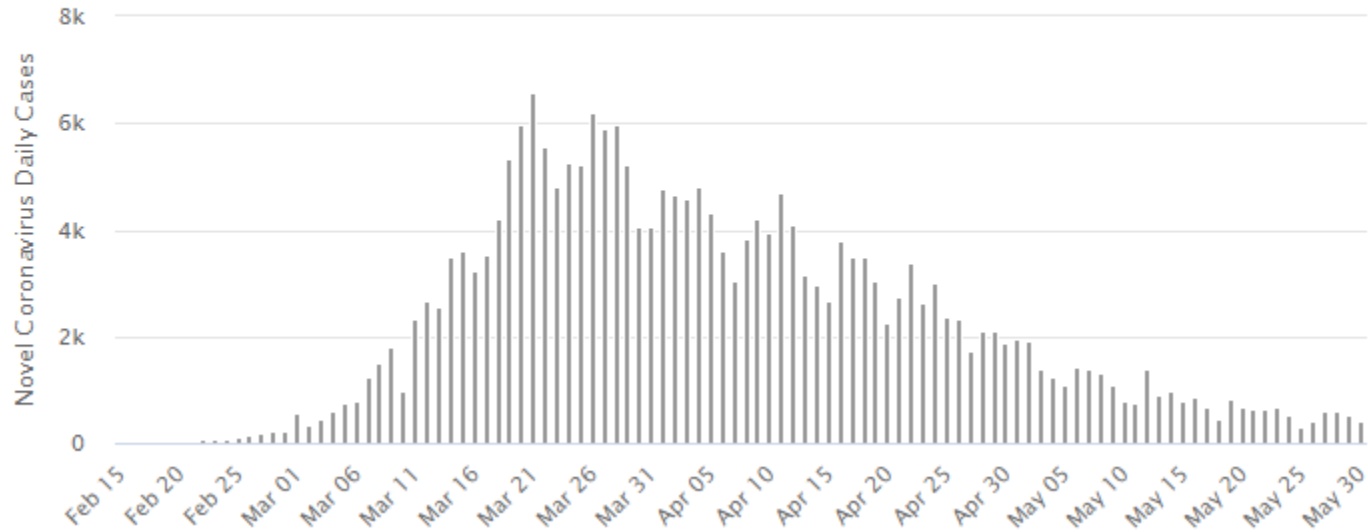
*Idolized by many more  
for Germany's above  
average results.*



# ITALY – THE DATA

## Daily New Cases

Cases per Day  
Data as of 0:00 GMT+0



Italy dealt with  
33,475 deaths.

# ITALY – THE POLICIES

- Borders to the EU are opening June 3, eliminating the quarantine requirement.
  - Austria however intends to keep its border with Italy closed as it continues to see virus hotspots.
- Existing fractures within the EU structure reemerge.
  - Italy accuses Austria of wanting to “hog” the valuable German tourism business.
  - Bitterness towards northern EU partners and their unwillingness to provide loans and grants. EU vs. Frugal 4
  - Bitterness towards Germany which has historically resisted the mutualization of European debt though this is dissipating with the Macron / Merkel Plan.

Decision making has shifted to the regions.

Vacationers sought.

- Emirates
  - Only operating repatriation flights.
  - Limited operations thru 6/30 to LHR, FRA, CDG, MXP, MAD, ORD, YYZ, SYD, MEL.
  - May take 2-4 years to return to pre-Virus levels.
- Lufthansa
  - 20 DE & EU + 19 long-haul routes from FRA.
  - 34 DE & EU + 7 long-haul routes from MUC.
- British Airways
  - No meaningful return to service before July.
- Air New Zealand
  - Operating a limited international schedule through 6/30.
  - 777 fleet grounded through YE20.
- Qantas
  - All international flights grounded through at least 7/31.
- Singapore Airlines
  - Flying to 27 destinations in June/July, up from 15 in May.
  - This represents at 94% cut in capacity.

International  
air travel  
continues to  
be dead.

- Australia & New Zealand planning Trans-Tasman Bubble.
  - Likely by September.
  - Pacific nations of Fiji & Vanuatu wish to join.
  - Australia hopes to bring in foreign students
- 1<sup>st</sup> travel bubble within the EU: the Baltic states - Estonia, Latvia & Lithuania on May 15.
- Denmark & Norway from June 15 and specifically excl. Sweden.
- Singapore is working on “Green Lanes” for essential travel only with countries where the virus is under control.
- Many countries are trying to salvage their summer tourist season.

A new  
bifurcation is  
here.

- Regardless of whether a Government has been successful at eliminating the virus, merely containing it, significant dissent is developing against lockdowns.
- People and business are grappling with great uncertainty everywhere.
- Countries free of virus will open up to one another in bubbles.
- Where will this leave the US?