**Unlocking COVID-19: understanding national-level policy responses**

**Munk School of Global Affairs & Public Policy**

**PEARL (Policy, Elections, and Representation Lab)**

**Professor Peter Loewen, Lab Director (peter.loewen@utoronto.ca)**

**January 18, 2021**

**CONFIDENTIAL**

[**Individual OECD Country Profiles**](#_obn4ifv9h0ma) **4**

[**THE AMERICAS**](#_uq34ofl3cof4) **5**

[**Canada**](#_vnlxi7ft3o1j) **5**

[**The United States**](#_uuk8rh1zthdh) **7**

[**Mexico**](#_7b8q4c1ms7q8) **8**

[**Chile**](#_4nho6e4612wh) **9**

[**WESTERN EUROPE**](#_7e63nf15we4j) **9**

[**France**](#_r7sbk9zf45gg) **9**

[**Germany**](#_xdiyohqxdd5w) **9**

[**Belgium**](#_hvs020nqq4qa) **10**

[**Netherlands**](#_tgt333vgtg1f) **10**

[**Spain**](#_1gahrwrjbbbs) **10**

[**The United Kingdom**](#_ti00dkinvdad) **10**

[**Ireland**](#_hfmnsvfp4fd3) **11**

[**Luxembourg**](#_h2lviocrjsrk) **11**

[**Portugal**](#_d5gzfz2t03sj) **11**

[**CENTRAL EUROPE**](#_na182babmi27) **11**

[**Austria**](#_a3yrd7449iai) **11**

[**Greece**](#_nejirtaav8de) **12**

[**Italy**](#_mshi0xh0hovi) **12**

[**Slovenia**](#_xe21pwtxr63s) **12**

[**Switzerland**](#_jpvzikjr20dp) **12**

[**EASTERN EUROPE**](#_ho3sgb3xtt0s) **12**

[**Czech Republic**](#_brow21wf4rao) **12**

[**Hungary**](#_fesj6asg7kld) **13**

[**Latvia**](#_mbyzw33770qk) **13**

[**Lithuania**](#_r2htp7ggeiho) **13**

[**Poland**](#_rt7d3fyis3b8) **13**

[**Slovakia**](#_nw2hfiqa1o33) **14**

[**NORTHERN EUROPE**](#_76ivmiece92q) **14**

[**Denmark**](#_ae6tdbes9ifm) **14**

[**Estonia**](#_5ypug07ej1rp) **14**

[**Finland**](#_1lv3vh32x3ma) **14**

[**Iceland**](#_xpeh887uq5my) **15**

[**Norway**](#_n34k0w4017jh) **15**

[**Sweden**](#_ryfd7oq8h7v5) **15**

[**ASIA/PACIFIC**](#_4ds99vqywwcv) **15**

[**Japan**](#_i5lu2lu84a0n) **15**

[**South Korea**](#_gqopv5u2ulrp) **16**

[**New Zealand**](#_8nah4t8and1b) **16**

[**Australia**](#_krx4ss5pbjzq) **16**

[**Turkey**](#_has0y48ujjq9) **16**

[**Israel**](#_lmapz7ezpth8) **17**

[**Endnotes for Country Summaries**](#_y0pqltcmm0lg) **18**

[**List of Contributors**](#_e6lpwywnilh2) **30**

# 

# 

# 

# **Individual OECD Country Profiles**

# **THE AMERICAS**

## *Canada*

* *Alberta*

On January 15, there were 785 new daily cases of COVID-19 in the province.1 There are currently mandatory restrictions in place that apply province-wide and will remain in effect until at least January 21. Recreation facilities, museums, libraries, and theatres are closed. Eateries are close for in-person dining but can offer takeaway or delivery services. Students from K-12 resumed in-person classes on January 11.2 Effective January 18, contact services can reopen by appointment only and people can gather outdoors in groups of 10, with a maximum of 20 people allowed to attend funerals. Indoor gatherings remain prohibited, along with funeral receptions.3 Contact tracing efforts have improved -- the percentage of cases with unknown sources now stands at 47% after spending the past few months above 80%.4

* *British Columbia*

British Columbia has reported an average of about 500 new cases of COVID-19 per day over the last week. Province-wide strict restrictions, which have been in place since November 2020, have been extended through to February 5.5 The province began distribution of the COVID-19 vaccine in December 2020, prioritizing high-risk individuals such as those living in remote and isolated Indigenous communities.6

* *Manitoba*

Manitoba reported 189 new COVID-19 cases on January 18, with more than half of the cases in the northern part of the province.7 Students in grade 7 and above, who have been learning remotely since the beginning of January, will be returning to school for in-person learning this week. However, each school division is responsible for implementing students' return to the classroom.8

* *New Brunswick*

New Brunswick reported a record single-day increase of 36 new cases on January 17, bringing the province’s total number of active cases to 292 – its largest number of active cases since the beginning of the pandemic.9 24 of the new cases were located in Zone 4 (Edmundston) and are linked to a single poultry processing facility.10 As a result, Zone 4 was moved to the “red alert” level on January 18, while the rest of the province remains at the “orange” level.11 Red-alert restrictions include the closure of many non-essential businesses, including gyms, spas, barbershops, hair salons, and bars, while catering establishments must transition to take-out and delivery services only.12 New Brunswick's red alert guidelines initially included moving schools online, but the education minister announced on January 17 that K-12 schools will remain open even at the red level.13

* *Newfoundland and Labrador*

On January 14, Newfoundland and Labrador reported 1 new case of COVID-19 and 4 active cases.14 The province remains at Alert Level 2 and has eased restrictions to permit eateries, leisure, and cultural facilities to reopen and operate with reduced capacity.15 Due to high numbers of infection in New Brunswick, the Newfoundland and Labrador premier has decided to remain outside of the Atlantic bubble until early February.16 In the province, vaccinations continue for priority groups, which include front-line health care workers, long-term care residents, and people living in isolated Indigenous communities.17

* *Northwest Territories*

One active case of COVID-19 remains in the Northwest Territories. Statistics Canada began work with the Government of the Northwest Territories’ COVID-19 Coordinating Secretariat at the beginning of January to conduct symptom and wellness checks for people who are self-isolating after travelling across territorial borders.18 The state of emergency in Yellowknife has been extended through January 28. The territory remains in Phase 2 of its reopening plan. Distribution of the COVID-19 vaccination began on December 31, with initial doses prioritizing residents at higher risk of life-threatening complications due to the virus. Vaccines have also been administered in some remote communities in the past week.19

* *Nova Scotia*

On January 18, Nova Scotia confirmed 4 new cases of COVID-19.20 One of the new cases has been attributed to a student at Mount Saint Vincent University in Halifax; other recent cases have also been linked to universities.21 The province’s number of active cases dropped to 29 as of January 18.22 Catering and licensed liquor establishments in Halifax and Hants county were permitted to re-open for dine-in service on January 4; these localities were previously under tighter restrictions than the rest of the province due to a concentration of cases in the Greater Halifax Area.23

* *Nunavut*

There are no active community cases in Nunavut. Twelve people were evacuated from the Meliadine gold mine after a worker there tested positive. No Nunavut community members currently work at the mine, and the risk of transmission to the closest community is very low.24 Public health officials lifted most remaining restrictions in the communities of Arviat and Whale Cove on January 12 after they had been free of all COVID-19 cases for nearly two weeks. All schools, government offices, and private businesses were allowed to reopen, and travel restrictions between the communities were lifted. The territory’s chief medical health officer continues to advise against non-essential travel.25 Vaccinations across the territory continue, with just under 1,000 residents having received their first dose.26 Elderly residents of Arviat, the territory’s hardest-hit community, received their first doses on January 14.27

* *Ontario*

There were 2,578 new cases of COVID-19 in Ontario on January 18.28 The province’s seven-day moving average now stands at 3,074 cases per day – which is 10% less than the level last week.29 However, the data are based on the 40,000 COVID-19 tests processed on January 17, Ontario’s lowest testing rate in over two weeks.30 There are now 28,621 active cases across the province, down from the peak of 30,141 six days ago.31 The government of Ontario announced on January 16 that nearly all emergency orders currently in effect under the Reopening Ontario Act (ROA) will remain in effect until at least February 19.32 Orders under the ROA enable the province to restrict public gatherings, order business closures, and manage outbreaks in hospitals and long-term care homes.33 The stay-at-home order issued by the province remains in effect.34

* *Prince Edward Island*

In Prince Edward Island, 8 active cases were reported on January 14.35 The government implemented measures to help curb the spread of infection in the province that will remain in place until January 25. Fitness facilities, museums, libraries, and stores can reopen but must operate at 50% capacity. At eateries, in-person dining is permitted but there are limits on the number of people per table and a closing time of 11 pm has been imposed. Contact services, such as salons, may operate on an appointment basis. Schools are open and full-time learning continues for students from K-12.36

* *Quebec*

As of January 16, Quebec had 9,734 active cases, including 1,474 hospitalizations.37 Quebec has had more than 9,000 total COVID-19 deaths.38 On January 15, the government imposed additional restrictions on the construction and manufacturing sector after receiving multiple non-compliance complaints. Between December 27 and January 2, the sector saw 33 outbreaks at construction sites, leading to 134 people contracting COVID-19.39 The entire province, except Nord-du-Quebec, is under curfew between 8 pm and 5 am. Grocery stores must close by 7:30 pm, but pharmacies and gas stations may remain open during the curfew.40 These measures are in effect until February 8. Indoor dining is not permitted, students in grades 5 and 6 are required to wear masks, and houses of worship must close -- except for funerals with up to 10 people.41 More children and adolescents have been hospitalized in this wave compared to the spring, with that age group comprising 1% of all hospitalizations, up from 0.5% previously.42

* *Saskatchewan*

As of January 17, there are 4,121 active cases of COVID-19 in Saskatchewan, including a record-high 203 hospitalizations.43 This represents the highest infection rate in Canada, with 351 active cases per 100,000 people.44 The province’s top public health official said that he will recommend to the government further restrictions next week if case numbers do not drop.45 The provincial government had previously announced that all current restrictions would remain in place until at least January 29, with the premier saying he was confident they were enough to slow the spread of the virus.46 An independent investigation will be conducted by the provincial ombudsman into a COVID-19 outbreak at a Regina long-term care home that led to 43 deaths. Opposition MPs said the investigative process was not transparent enough and that the residents of Saskatchewan deserve more accountability.47

* *Yukon*

Two active cases of COVID-19 remain in Yukon. The territory has remained in Phase 3 of its reopening plan. The COVID-19 vaccination has started in Yukon. Starting January 18, vaccine clinics will open in rural communities and limited clinics will start in Whitehorse.48

## *The United States*

* *California*

The occupancy rate for ICU beds and the COVID-19 positivity rate have both fallen; the positivity rate was 14% on January 8 and fell to 13.4% by January 15.49 Between January 1 and January 15, over 6,300 Californians died from COVID-19, accounting for nearly 20% of total COVID-19 fatalities in the state.50 Approximately 530 Californians die daily from COVID-19.51 Almost 90% of Californians are affected by stay-at-home orders, with projections suggesting that ICU capacity will be in a critical situation for at least four more weeks.52 Los Angeles County is running out of space for deceased COVID-19 patients and has ordered additional refrigerated storage units.53 L.A.’s Dodger Stadium, San Diego’s Petco Park and Sacramento’s Cal Expo will become mass vaccination sites, while the Disneyland Resort in Anaheim will be the first “super” COVID-19 vaccination site in Orange County.54 After the governor said that schools might reopen in February, several superintendents wrote a letter asking him for state standards to determine when it is safe to return to school.55

* *Illinois*

The epidemiological situation in Illinois seems to be improving, and the seven-day positivity rate on all tests dropped to 6.1% as of January 18. The first case of the more contagious UK variant in Illinois was identified on January 15.56 Due to continued declines in key metrics, including positivity rates and hospitalizations, Regions 2 and 5 were moved to Tier 1 mitigations last week and Region 1 was moved to Tier 2. The other 8 regions will remain in Tier 3. Tier 2 allows casinos, cultural institutions, indoor fitness classes, organized group recreational activities and offices to reopen subject to public health rules. Tier 1 enables further reopening and indoor service is permitted at restaurants.57 Starting January 25, the state is entering Phase 1B of its vaccination plan, which centers on residents aged 65 years and older and frontline essential workers.58

* *Michigan*

As of January 16, the 7-day moving average of daily cases in Michigan was 2,350. The state recorded its first case of the UK COVID variant on January 16.59 COVID-19 rules put in place in November have been extended until January 31, with some changes; colleges and universities can have students return to campus for the winter semester and restart in-person courses as of January 18.60 Starting January 11, the state has extended eligibility for vaccination to additional health care workers, those in long-term care facilities, residents 65 and older, and childcare, corrections and K-12 school staff.61

* *New York*

As of January 17, the statewide test positivity rate in New York is 5.61%. There are 8,771 hospitalized COVID-19 patients statewide.62 The governor announced that indoor dining would be able to resume in most of the state following a court decision that allowed restaurants in the Buffalo area to reopen. Indoor dining, with a 50% capacity limit, will be permitted in all Orange Zones, including in Syracuse and Rochester. The governor’s office criticized the decision, indicating an intention to appeal.63 The mayor of New York City said that local healthcare providers would run out of their vaccine supply early next week and urged state and federal officials to provide the city with more doses. Several large hospitals have cancelled thousands of upcoming appointments.64

* *Texas*

Texas has surpassed two million total COVID-19 cases. On January 13, the state reported 405 deaths, including a backlog from December 8 to January 11.65 On January 5, Houston met the criteria to increase its lockdown after seven consecutive days with record-level COVID-19 hospitalizations. Restaurants in the city must reduce to 50% capacity, elective surgeries are paused, and bars must close.66 Texas will open additional vaccination sites, including some in Houston. The first vaccines are designated for front-line healthcare workers, people older than 65, and people with a chronic medical condition that could develop into a serious illness.67

## *Mexico*

Mexico reported 21,366 new cases and 1,106 deaths on January 16, nearly double the number of cases reported a week earlier.68 This marked two days in a row that the number of new cases was higher than 20,000. Mexico City reported that approximately 88% of hospital beds in the region were full.69 The Canada-US-Mexico border closure was extended until February 21.70 Ten states are in the red zone on the country’s reopening indicators (up from five), 19 are orange, two are yellow, and one is green.71 A ban on non-essential activities was implemented in Mexico City and Mexico State on December 18. The ban was originally supposed to be in place until January 10 but was recently extended.72 Around 500 restaurants were reported to have violated the ban in Mexico City by opening.73 Mexico’s vaccination program began in late December with the Pfizer vaccine, the first country in Latin America to vaccinate people.74 Mexico has also approved the AstraZeneca vaccine and is considering approving the Russian-made Sputnik vaccine for emergency use.75

## *Chile*

On January 14, Chile reported 4,177 new COVID-19 cases and 90 deaths in the previous 24 hours.76 The nationwide curfew between 10 pm and 5 am has been extended.77 Santiago’s international airport will remain open.78 Chile was the first South American country to begin its COVID-19 vaccination program.79 Chile has negotiated deals for vaccines with AstraZeneca, Pfizer, and Sinovac. Chilean authorities are aiming to vaccinate 80% of Chileans in the first half of 2021.80 The first doses of the Pfizer vaccine are being administered to healthcare workers in Santiago and in the southern part of Chile.81

# **WESTERN EUROPE**

## *France*

France has now reported approximately 70,000 deaths from COVID-19, the seventh highest death toll in the world. The number of new daily infections has plateaued at around 20,000 daily cases, but hospitalizations and ICU occupancy continue to rise.82 Although the lockdown measures were scheduled to end soon, public officials are contemplating whether or not to extend them. France continues to have a curfew, while eateries, cafes, theatres and cultural venues remain closed.83 A new curfew time of 6 pm to 6 am was introduced on January 18. Some stores want to open at 7:30 am to make up for lost sales caused by the reduced hours.84 To ensure curfew compliance, police are using checkpoints.85 On January 4, schools reopened and many people returned to work.86 Authorities said that the scheduled reopening date of January 20 for restaurants and cafes is unlikely to hold.87 France is working on improving its vaccine rollout after a slow start.88

## *Germany*

Germany surpassed 2 million COVID-19 infections on January 16 and the death toll reached almost 45,000.89 The rise in cases is attributed to the new British strain of the virus and has led the Chancellor to announce an extension to the current COVID-19 measures for another 8 to 10 weeks. Under the lockdown, schools, non-essential shops and services, eateries, leisure, and cultural facilities are closed. Private gatherings are permitted to include a maximum of one other person not living in the household.90 For districts with a 7-day incidence of more than 200 new infections per 100,000 residents, movement is restricted to a 15 km radius around one’s residence -- unless there is a valid reason to travel further. Effective January 11, people arriving in Germany from risk areas must take a COVID-19 test prior to their arrival. Additionally, a mandatory 10-day quarantine is in effect -- but can be reduced to five days if the individual tests negative.91

## *Belgium*

In Belgium, 2,637 new daily cases of COVID-19 were reported on January 15.92 The current measures have been extended for an additional two weeks until March 1.93 Non-essential stores, museums, and swimming pools are open with safety measures in place. Non-medical contact services, eateries, and amusement parks remain closed.94 Curfews remain in place in the regions of Brussels, Wallonia, and Flanders. The media is criticizing the government’s extension of the current measures -- suggesting that it may have a negative impact on people’s willingness to follow the rules.95 On January 5, Belgium’s vaccination campaign began its first phase in nursing homes. The second phase will give priority to hospital and health professionals.96

## *Netherlands*

On January 17, there were 5,360 new confirmed cases of COVID-19 in the Netherlands.97 On January 12, the prime minister announced the extension of its COVID-19 restrictions until February 9 due to concerns about the new UK variant of the virus. Under the current restrictions, schools and nonessential businesses have been closed, and people are banned from having more than two visitors in their homes. An evening curfew is being considered.98 The Netherlands also delivered its first COVID-19 vaccine dose on January 13 to a care home nurse, nearly two weeks after other European Union nations began inoculations.99

## *Spain*

Spain reported 39,000 new cases on January 13 and 35,000 new cases on January 14 -- some of the country’s highest recorded numbers for daily new cases.100 Critical care and other medical personnel are worried about the rising number of cases.101 Madrid, Aragon, and Castille and Leon imposed additional measures to slow the spread. Curfews have been extended, business hours for eateries and bars have been shortened, and municipal lockdowns have been imposed.102 Curfews in most provinces begin at 10 pm, but will begin at 6 pm in the Basque Country and at 8 pm in Castille and Leon.103 In Madrid, the curfew begins at 11 pm, while bars and eateries must close by 10 pm.104 The central government has been hesitant to impose a strict lockdown, but some public officials are calling for home confinement.105 As of January 18, 19 municipalities across the country have restricted mobility. Murcia cancelled non-essential surgeries and medical visits will be virtual.106 Spain anticipates that it will immunize 70% of the population by the summer.107 Vaccine distribution is improving despite initial complaints.108

## *The United Kingdom*

On January 17, 38,598 new cases and 671 new deaths were recorded by the ministry of health.109 Currently, England, Scotland, Northern Ireland and Wales are under strict lockdown due to rising infection rates and the emergence of a contagious COVID-19 variant. People are required to stay at home and only go out for essential reasons; indoor and outdoor gatherings are banned. However, outdoor exercise once a day with a person from another household in an open public space is permitted, provided that the individuals stay two metres apart. Eateries, non-essential stores, and sports facilities are closed. Childcare services remain open, but primary and secondary schools will be closed until February -- with exceptions for vulnerable students and children of essential workers.110 Effective January 18, pre-departure COVID-19 testing will be required 72 hours prior for those travelling to England and Scotland. Travellers arriving from places not on the UK's travel corridor list must still self-isolate for 10 days. Wales and Northern Ireland are expected to announce plans for pre-arrival testing in the upcoming days.111

## *Ireland*

On January 16, 3,231 new cases of COVID-19 were reported -- bringing the total number of cases in Ireland to 169,780.112 Ireland remains under a Level 5 lockdown, the most restrictive form of measures, with the public urged to remain at home and a 5 km limit on movement enforced until January 31. People are required to stay at home except to travel for work, education, or other essential purposes, and will be permitted to exercise within 5 km of their homes. Schools and childcare services remain closed, along with all construction activities. Pubs and restaurants will be required to remain closed until the end of March.113 Effective January 16, all travellers arriving in Ireland must present a negative test result from a pre-departure COVID-19 test carried out no more than 72 hours prior to arrival. Additionally, arrivals from Great Britain and South Africa will be required to isolate for 14 days. Doctors have been advised to weigh the benefits of giving the vaccine to people who are very frail or approaching end of life.114

## *Luxembourg*

On January 17, the ministry of health recorded 135 new cases of COVID-19, with an R-rate of 0.86.115New measures came into effect on January 11, with schools reopening for in-person instruction -- along with non-essential stores and establishments. A curfew is in effect between 11 pm and 6 am throughout the week. These re-openings take place within "a strict framework", with everyone required to wear masks in closed spaces and respect the 2 m distance rule. Guided tours at cultural establishments will be limited to groups of 10 people. Audiences in cinemas, theatres, and music halls will be limited to 100 people to allow for safe distancing. Some rules remain in place, such as limiting the number of guests at home to two and a prohibition of alcohol in public spaces. The hospitality sector also remains closed. These restrictions are expected to last until January 31.116 On January 11, Luxembourg became the first member of the European Union to receive a Moderna vaccine delivery, which contained a total of 1,200 doses.117

## *Portugal*

On January 18, 10,385 new cases were reported by the ministry of health. Hospitals in the worst-affected areas are quickly running out of intensive care beds to treat COVID-19 patients.118 The country entered a strict nationwide lockdown on January 15 with rules similar to those applied in March 2020 -- although schools remain open. Teleworking continues to be mandatory and people who breach the rules face serious consequences. Businesses that were closed in the first lockdown are closed again. Supermarkets and pharmacies remain open, with restrictions on the number of people present at a time.119

# **CENTRAL EUROPE**

## *Austria*

On January 15, Austria reported 3,510 new daily cases of COVID-19 infection.120 Austria is in its third lockdown, with the current measures in effect until at least January 24. Current restrictions include the closure of all non-essential stores, culture and leisure facilities, and eateries for indoor dining. Effective January 15, “all travellers entering Austria will be required to register in advance of their arrival and obtain a pre-travel clearance to show at the border.”121 The free testing scheme that would have permitted people who tested negative to exit lockdown on January 18 has been cancelled by the government.122 On January 18, Austrians schools will receive 5 million testing kits; tests will be voluntary for students and teachers. However, the timeline for when schools will reopen for in-person instruction remains unclear.123

## *Greece*

On January 15, Greece reported 595 daily new cases of COVID-19.124 Effective January 18, the government eased restrictions on retail stores and hair salons, allowing them to reopen. However, customers must wear masks and no more than 4 customers are permitted per 100 square metres.125 On January 11, elementary and special education schools reopened with measures in place to stagger arrival times and use multiple entrances.126 On January 16, vaccination of the general population began -- starting with those 85 and older.127

## *Italy*

In Italy, 17,243 new daily cases of COVID-19 infection were reported on January 15.128. The state of emergency first introduced in January 2020 has been extended until the end of April 2021.129 Following the holidays, Italy returned to its three-tier system, which applies different measures to different regions based on their classification as yellow, orange, or red zones. A new white zone was created for regions with low risk levels and incidence rates. Within white zones, restrictive measures used in the other zones do not apply.130 On January 14, the current measures in place were extended until March 5. Ski resorts will not be permitted to reopen until February 15.131 Secondary schools resumed in-class learning on January 11 for 50% of students. Following internal disagreement about how the government was planning to use EU funds to tackle the economic crisis, the Italia Viva Party withdrew from the governing centre-left coalition.132

## *Slovenia*

On January 15, 1,793 daily new cases of COVID-19 infection were recorded in Slovenia.133 The current measures in place have been extended until January 22. The temporary ban on gatherings remains in effect and students will continue to learn remotely. Movement between regions is prohibited between 10 pm and 6 am with some exceptions for essential purposes.134 On January 14, anti-maskers and anti-vaxxers gathered to protest the current COVID-19 restrictions related to mask-wearing and vaccine recommendations.135

## *Switzerland*

On January 15, Switzerland reported 2,474 new daily cases of COVID-19 infection.136 The government announced new restrictions that will come into effect on January 18 and extended the current measures adopted on December 22 until the end of February. Effective January 18, non-essential shops must close and teleworking becomes mandatory. Service providers and gas stations are subject to a 7 pm curfew. Private demonstrations and gatherings are now limited to a maximum of 5 people, including children. The closure of sports facilities, museums, libraries, and eateries has been extended.137

# **EASTERN EUROPE**

## *Czech Republic*

The Czech Republic reported 5,253 new cases of COVID-19 on January 17 – less than a third of the country’s record single-day increase of 17,773 cases on January 7.138 The country’s reproduction rate stands at 0.71 as of January 18.139 A consistent decline in new cases over the past two weeks has prompted the government to move the country down one level from the highest level of its anti-epidemic scale (PES).140 Hotels, restaurants, indoor sports venues, and swimming pools must remain closed, all public gatherings remain limited to six people, and a nationwide curfew between the hours of 11 pm and 5 am remains in place.141 Current restrictions will last until January 22, or until the country has remained at the red alert level (current level; 4 on a 5-point scale) for at least 7 days.142 The Czech State Health Institute (SZU) confirmed on January 16 that the more contagious variant of COVID-19 first identified in the United Kingdom has been detected in the Czech Republic.143 The SZU said that the number of cases is not yet known, but that more details will be available next week.144

## *Hungary*

Hungary reported 1,241 new cases of COVID-19 on January 17 – below the country’s 7-day moving average of 1,370 new cases per day.145 On January 8, the prime minister announced that restrictive measures imposed due to the pandemic, set to expire on January 11, will be extended until February 1.146 Ongoing restrictions include: a requirement to wear a mask in public in localities with more than 10,000 residents; remote learning for all students in grade 8 and above (primary schools reopened on January 4); a national curfew between the hours of 5 pm and 8 am; the limitation of catering establishments to pick-up and delivery services; a requirement to hold professional sporting events behind closed doors; and the closure of all non-essential businesses, services, and activities -- including gyms, indoor swimming pools, museums, libraries, cinemas, zoos and skating rinks.147

## *Latvia*

Latvia reported 567 new cases of COVID-19 on January 17 – below the country’s 7-day moving average of 878 cases per day.148 The cabinet of ministers decided on January 10 to extend many of the ongoing safety measures from January 11 until January 25, and announced amendments to some of those restrictions.149 This means that all public events, as well as the operation of all entertainment venues, bars, skating rinks, cultural sites, museums, and food service venues, remain prohibited until January 25.150 Additional ongoing restrictions include a maximum of 2 people per group in public gatherings, and a mandatory mask policy for all students, teachers and staff in primary, secondary, and post-secondary schools.151 In-person shopping remains limited to establishments providing essential services, and the national curfew has been extended to cover the hours between 10 pm and 5 am on Fridays, Saturdays, and Sundays.152 Four new cases of the UK COVID-19 variant were detected in Latvia last week.153

## *Lithuania*

Lithuania reported 836 new cases of COVID-19 on January 17, which is the country’s lowest single-day tally since November 4.154 The nationwide lockdown, which has been in effect since November 7, was extended until at least January 31.155 This means that Lithuanians remain forbidden from leaving the jurisdictional boundaries of their home municipality unless they are attending a funeral, going to work, accessing healthcare services, or taking care of a family member.156 Non-essential movement within municipalities is also forbidden, with the same exceptions.157 Services that require physical contact for more than 10 minutes are prohibited and all non-essential business must be conducted online.158

## *Poland*

Poland reported 5,970 new cases of COVID-19 on January 17, which is below the country’s 7-day moving average of 7,151 new cases per day.159 The entirety of Poland will remain in the “red” alert zone until the end of January, with restaurants, cinemas, theaters, and gyms required to remain closed.160 Some non-essential businesses and services were allowed to resume before Christmas, under strict sanitary regulations and with customer limits.161 Students in grades 1–3 will return to classes on January 18, while all students in grade 4 and above continue to learn remotely.162

## *Slovakia*

Slovakia reported 573 cases of COVID-19 on January 17, just over two weeks after setting the country’s single-day record of 6,315 new cases.163 The country will remain in lockdown until January 31, with ongoing restrictions shuttering all non-essential establishments, including theatres, hairdressers, driving schools, and fitness centres.164 Only essential businesses, such as pharmacies and grocery stores, can remain open at this time.165 All mass events, including those with fewer than 6 people, remain prohibited. Shoe repair shops were added to the country’s list of essential businesses on January 11.166

# **NORTHERN EUROPE**

## *Denmark*

The epidemiological situation in Denmark has been improving over the past several weeks, with just 659 new infections reported on January 16 -- the lowest number in nearly three months.167 Despite the encouraging decline in case numbers, the government has extended its lockdown measures by another two weeks to February 7. All travel restrictions have also been extended, with the government urging residents to avoid all international travel.168 People attempting to enter Denmark through a land border with Germany may be able to access a rapid test where a negative result would give them access to the country. The travellers would then need to take a PCR test when they reach their destination in Denmark, which they can use for re-entry for up to a week.169 Over 2% of the Danish population has received at least one dose of a COVID-19 vaccine, by far the highest rate in the EU. The government said they would have vaccinated an even greater proportion of the population if they did not run out of their vaccine supply.170

## *Estonia*

As of January 18, Estonia’s two-week average infection rate was 589 per 100,000 people, with a national positivity rate of 10%.171 Some restrictions in Harju and Ida-Viru counties will be lifted over the next few weeks. On January 18, individual athletic training will be permitted, museums and exhibition halls may reopen with 50% capacity, and indoor dining may resume with a 25% capacity limit. All schools will resume in-person learning on January 25. All other restrictions in both counties will continue until at least February 1.172 The national restriction on the sale of alcohol between 10 pm and 10 am will remain in place until the end of February.173 The outgoing government, which recently resigned due to a corruption scandal, has set a goal of beginning vaccinations for non-risk groups in Estonia by May but it is unclear if the new government will keep this goal in place.174

## *Finland*

The number of confirmed cases in Finland has remained stable over the past few weeks, with most cases concentrated in the Helsinki area.175 Recent reports suggested that the prime minister has been looking to introduce further travel restrictions and increase testing capacity at border entry points, but they are running into legal issues. In order to introduce these restrictions, the government may implement another state of emergency.176 The city of Helsinki will begin testing passengers on ferries arriving from Estonia, though it will remain optional for all arrivals.177 A vaccine is being developed in Finland that is meant to inoculate fur farm animals in an attempt to provide safeguards against another potential mink-borne mutation.178 The interim minister of education said that the government is considering moving all primary schools nationwide to distance learning due to the increasing spread of the UK variant of COVID-19.179

## *Iceland*

As of January 18, the two-week average infection rate in Iceland is 16 new domestic cases per 100,000 people.180 Several restrictions were lifted on January 13. The gathering limit was raised to 20 people and ski hills and gyms may reopen with a 50% capacity limit. Up to 50 people may perform in cultural events, with 100 adults and 100 children permitted to be in the audience. Funerals are exempt from the gathering limit and may have up to 100 people attend, though masks are mandatory.181 As officials gradually lift domestic restrictions, they have instituted more stringent requirements for incoming travellers. Until May 1, all international arrivals must be tested as soon as they arrive, then quarantine for five days, and finally be tested again. Arrivals will still be able to present a certificate indicating that they have acquired and then recovered from COVID-19 in the past three months to avoid the quarantine period.182 The Icelandic government is waiting on a decision from Pfizer on whether the company will approve a study that would see the entire population of the country vaccinated in an effort to measure its effect on herd immunity.183

## *Norway*

The epidemiological situation in Norway worsened over the holidays, though it appears to have stabilized somewhat over the past week.184 As a result, authorities announced that the recommendation against all private indoor gatherings will be lifted on January 20. While not a legal restriction, officials said that private indoor gatherings should now be limited to five people and that private outdoor gatherings can have up to 20 people. Public indoor gatherings with fixed seating can have up to 200 people; the limit is 600 if the event is outdoors.185 The government extended its recommendation against non-essential travel until March 1.186 Norway will begin testing all arrivals at the border and will issue fines to those who refuse to comply. The tests are in addition to previous requirements, including a negative test result from no more than three days prior to departure, registration with local authorities, and a week-long quarantine.187 Due to a rising infection rate, local officials in Bergen may re-introduce strict restrictions that were in place in the city in November.188

## *Sweden*

The number of new cases in Sweden appears to have stabilized somewhat over the past few weeks.189 However, the number of hospitalizations has reached a record high and the total death toll has been rapidly increasing.190 The Swedish government extended its entry ban on travellers from Denmark and the UK until January 31.191 The ban on the sale of alcohol in restaurants and bars after 8 pm has been extended until January 24. The health minister said that nearly all long-term care home residents and staff have been vaccinated.192 The national teachers union has called for greater clarity on the rules for distance learning since individual schools are meant to decide whether they can operate in person or not.193

# **ASIA/PACIFIC**

## *Japan*

Japan reported no less than 5,000 new cases of COVID-19 per day since the start of January. As of January 17, almost 1,000 COVID-19 patients in the country are in serious condition. The country’s health ministry has decided to expand antigen testing to asymptomatic people at medical institutions and care homes to help identify virus carriers early.194 The ministry is also working to link quarantine registration and the national epidemiological information system to enable more effective tracking of foreign nationals who test positive for COVID-19.195 Seven more prefectures joined Tokyo and its three neighboring prefectures last week in the state of emergency. Under the state of emergency, which will be effective until February 7, eating and drinking establishments are asked to close by 8 pm; businesses are asked to help reduce commuting by 70%; and people are urged to refrain from nonessential outings, especially after 8 pm.196 Starting January 14, the government suspended entry for foreigners -- although those with residence status will be allowed to enter. Japanese nationals and foreigners with resident status are required to self-isolate for 14 days.197 Negative COVID-19 test results certified within 72 hours of departure have been required since January 13.

## *South Korea*

South Korea has reported no less than 500 new cases of COVID-19 per day since the beginning of January, falling from around 1,000 cases per day in December 2020. The government has extended its current social distancing scheme (Level 2.5 for the Seoul Metropolitan Region and Level 2 for the rest of the country) from January 18 to January 31, while relaxing some business restrictions: restaurants and cafes can resume dine-in services until 9 pm; gyms, cram schools and karaoke establishments can reopen subject to a closing time of 9 pm and strict density requirements; and churches are allowed to meet in person but for Sunday services only. The government has also designated February 1 to 14 as a special antivirus period.198 The special advisory against overseas travel has been extended until February 15.199 Starting January 15, a negative COVID-19 test taken within 72 hours of departure is required from foreigners entering South Korea. Travellers will also be subject to additional testing during their self-isolation. The ban on flights from Britain is in effect until January 21.200

## *New Zealand*

No active cases of COVID-19 remain in New Zealand. Businesses and activities go on as normal without outstanding restrictions. Starting January 18, the submission of a negative COVID-19 test result before entering New Zealand will be gradually expanded to all travellers except those from Australia, Antarctica and several Pacific nations. Travellers will also be tested during their first day upon arrival.201 Starting January 21, people from the Cook Islands will be able to enter New Zealand without the need to quarantine.202 As early as April, 1,000 foreign students will be allowed to enter the country to complete their studies.203

## *Australia*

Few locally acquired cases of COVID-19 were recorded in Australia over the past week despite sporadic outbreaks. Interstate border controls are still in place for New South Wales, Queensland and Victoria due to recently recorded local outbreaks there. Meanwhile, Victoria has adopted a new system that requires permits from all interstate travellers and allows travel from “green zones” and “orange zones” only.204 The international arrival regime is also changing: the number of arrivals into New South Wales, Queensland and Western Australia will be halved, while the Northern Territory will admit more returning travellers.205

## *Turkey*

On January 12, Turkey reported 9,809 new cases of COVID-19. Turkey has been implementing curfews on both weeknights and weekends since December as part of its efforts to curb the spread of the virus.206 On January 14, following the approval of China’s Sinovac vaccine for emergency use, Turkey began administering vaccinations against COVID-19 -- starting with more than one million health care workers. Vaccines will be dispatched to the country’s 81 provinces for the massive vaccination drive.207

## *Israel*

The epidemiological situation in Israel is highly concerning despite a fast-moving vaccination campaign. The number of daily new cases has been hovering around 9,000 since the middle of last week; the test positive rate is 7%. As of January 17, over 2.1 million Israelis -- 23% of the population -- have received their first shot. Second-dose vaccination has also started.208 A “green passport” program is being worked out so that people will be exempt from quarantine and subject to eased restrictions one week after their second dose.209 A stricter lockdown, which shutters all schools and non-essential businesses, is expected to be extended beyond its planned expiry on January 21. The government decided on January 17 to order arrivals from the United Arab Emirates and Brazil to quarantine in government-managed hotels; the same measures already applied to arrivals from South Africa and Zambia.210 To cope with the highly contagious British variant, health officials are now considering requiring isolation for anyone who spent five or ten minutes with a virus carrier.211

# 

# **Endnotes for Country Summaries**

1. "Everything You Need to Know about COVID-19 in Alberta on Saturday, Jan. 16." CBC News. January 16, 2021. https://www.cbc.ca/news/canada/calgary/alberta-covid-coronavirus-january-16-1.5876337.

2. "Stronger Public Health Measures." Alberta.ca. Accessed January 14, 2021. https://www.alberta.ca/enhanced-public-health-measures.aspx.

3. "Everything You Need to Know about COVID-19 in Alberta on Saturday, Jan. 16." CBC News. January 16, 2021. https://www.cbc.ca/news/canada/calgary/alberta-covid-coronavirus-january-16-1.5876337.

4. "Everything You Need to Know about COVID-19 in Alberta on Wednesday, Jan. 13." CBC News. January 14, 2021. https://www.cbc.ca/news/canada/calgary/alberta-covid-coronavirus-january-13-1.5871157.

5. “Province-wide restrictions.” January 8, 2021. Accessed January 18, 2021. https://www2.gov.bc.ca/gov/content/safety/emergency-preparedness-response-recovery/covid-19-provincial-support/restrictions

6. “COVID-19 vaccines.” January 14, 2021. Accessed January 18, 2021. https://www2.gov.bc.ca/gov/content/safety/emergency-preparedness-response-recovery/covid-19-provincial-support/vaccines

7. "Half of Manitoba's 189 COVID-19 Cases on Sunday Are in the North | CBC News." CBCnews. January 17, 2021. Accessed January 18, 2021. https://www.cbc.ca/news/canada/manitoba/manitoba-covid19-update-1.5876717.

8. Elisha Dacey and Amber McGuckin. "Manitoba Students Going Back to School Monday, Says Province." CJOB. January 14, 2021. Accessed January 14, 2021. https://globalnews.ca/news/7573276/manitoba-in-class-learning-covid/.

9. “N.B. reports 36 new cases of COVID-19; largest one-day case count since pandemic began,” *CTV News Atlantic*, accessed January 18, 2020, https://atlantic.ctvnews.ca/n-b-reports-36-new-cases-of-covid-19-largest-one-day-case-count-since-pandemic-began-1.5270431.

10. Ibid.

11. Ibid.

12. “Northwest N.B. urged to stay home, businesses close as red phase takes effect,” *CBC News*, accessed January 18, 2020, https://www.cbc.ca/news/canada/new-brunswick/northwest-n-b-urged-to-stay-home-businesses-close-as-red-phase-takes-effect-1.5877057.

13. Ibid.

14. "Newfoundland and Labrador COVID-19 Pandemic." Covid Update Data Hub. Accessed January 15, 2021. https://covid-19-newfoundland-and-labrador-gnl.hub.arcgis.com/.

15. "Alert Level 2." COVID-19. December 10, 2020. https://www.gov.nl.ca/covid-19/alert-system/alert-level-2/.

16. "Atlantic Bubble Hiatus Extended Another Month, as N.L. Reports No New COVID-19 Cases." CBC News. January 06, 2021. https://www.cbc.ca/news/canada/newfoundland-labrador/covid-19-newfoundland-labrador-january06-1.5863013.

17. "N.L.'s Active COVID-19 Caseload Drops to 3, Lowest Level in More than 2 Months." CBC News. January 13, 2021. https://www.cbc.ca/news/canada/newfoundland-labrador/nl-covid-update-jan-13-face-shields-1.5871212.

18. “Statistics Canada supports symptoms checks for people self-isolating in NWT.” January 15, 2021. Accessed January 18, 2021. https://www.gov.nt.ca/en/newsroom/statistics-canada-supports-symptoms-checks-people-self-isolating-nwt

19. “'This is our chance': Community vaccinations begin in N.W.T.” CBC News. January 13, 2021. Accessed January 18, 2021. https://www.cbc.ca/news/canada/north/community-vaccine-wekweeti-nwt-covid-1.5871445

20. “Jan. 17 update: Four new COVID-19 cases reported in Nova Scotia,” *The Guardian*, accessed January 18, 2020, https://www.theguardian.pe.ca/news/canada/jan-17-update-four-new-covid-19-cases-reported-in-nova-scotia-541903/.

21. Ibid.

22. Ibid.

23. “Coronavirus (COVID-19): restriction updates,” *Government of Nova Scotia*, accessed January 18, 2020, https://novascotia.ca/coronavirus/restriction-updates/.

24. “Agnico Eagle Confirms Another COVID-19 Case at Meliadine,” *Nunatsiaq News*, January 16, 2021, https://nunatsiaq.com/stories/article/agnico-eagle-confirms-another-covid-19-case-at-meliadine/.

25. “Nunavut Lifts COVID-19 Restrictions in Two Communities,” *Nunatsiaq News*, January 11, 2021, https://nunatsiaq.com/stories/article/nunavut-lifts-covid-19-restrictions-in-two-communities/.

26. Jim Bell, “Nearly 1,000 Nunavummiut Vaccinated against COVID-19,” *Nunatsiaq News*, January 16, 2021, https://nunatsiaq.com/stories/article/nearly-1000-nunavummiut-vaccinated-against-covid-19/.

27. Sarah Rogers, “COVID-19 Vaccines Arrive in Hard-Hit Arviat,” *Nunatsiaq News*, January 14, 2021, https://nunatsiaq.com/stories/article/covid-19-vaccines-arrive-in-hard-hit-arviat/.

28. Ontario reports 2,578 COVID-19 cases; fewest number of tests in 2 weeks,” *CP24*, accessed January 18, 2020, https://www.cp24.com/news/ontario-reports-2-578-covid-19-cases-fewest-number-of-tests-in-2-weeks-1.5271126.

29. Ibid.

30. Ibid.

31. Ibid.

32. “Ontario extends nearly all emergency orders under Reopening Ontario Act another 30 days,” *CTV News*, accessed January 18, 2020, https://toronto.ctvnews.ca/ontario-extends-nearly-all-emergency-orders-under-reopening-ontario-act-another-30-days-1.5269684.

33. Ibid.

34. Ibid.

35. "PEI COVID-19 Case Data." January 12, 2021. https://www.princeedwardisland.ca/en/information/health-and-wellness/pei-covid-19-case-data.

36. "Covid-19 Alert Level." Government of Prince Edward Island. Accessed January 14, 2021. https://www.princeedwardisland.ca/en.

37. Katelyn Thomas. "Quebec Reports 2,225 New COVID-19 Cases, Surpasses 9,000 Deaths." Montreal Gazette. January 16, 2021. Accessed January 18, 2021. https://montrealgazette.com/news/local-news/quebec-surpasses-9000-covid-19-deaths.

38. Ibid.

39. "Quebec Threatens Construction, Manufacturing Sectors with More COVID-19 Restrictions." CP24. January 15, 2021. Accessed January 18, 2021. https://www.cp24.com/news/quebec-threatens-construction-manufacturing-sectors-with-more-covid-19-restrictions-1.5268566.

40. Kovac, Adam, and Selena Ross. "Curfew Coming to Quebec as New, Stronger Lockdown Takes Effect on Saturday." Montreal. January 07, 2021. Accessed January 18, 2021. https://montreal.ctvnews.ca/curfew-coming-to-quebec-as-new-stronger-lockdown-takes-effect-on-saturday-1.5256257.

41. Ibid.

42. Aaron Derfel, Montreal Gazette. "More Young People Hospitalized with COVID than in First Wave, but Number Remains Small." Montrealgazette. January 16, 2021. Accessed January 18, 2021. https://montrealgazette.com/news/local-news/fifteen-quebec-children-teens-in-hospital-with-covid-19-two-in-icus.

43. CBC News, “COVID-19 in Sask: 287 New Cases, 3 More Deaths,” *CBC*, January 17, 2021, https://www.cbc.ca/news/canada/saskatchewan/covid-19-in-sask-january-17-1.5876905.

44. CBC News, “Sask.’s Active Case Rate of COVID-19 Continues to Lead Country: Health Canada,” *CBC*, January 18, 2021, https://www.cbc.ca/news/canada/saskatoon/active-case-rate-covid-19-coronavirus-1.5877267.

45. Mickey Djuric, “Sask’s Top Doc Considering More Measures next Week as ICU Availability Declines to 5%,” *CBC*, January 15, 2021, https://www.cbc.ca/news/canada/saskatchewan/shahab-considers-more-measures-1.5874618.

46. Emily Pasiuk, “Saskatchewan Extends Current COVID-19 Restrictions for at Least 2 More Weeks,” *CBC*, January 12, 2021, https://www.cbc.ca/news/canada/saskatchewan/saskatchewan-public-health-orders-covid-19-1.5870339.

47. Guy Quenneville, “Province to Seek Independent Investigation of Outbreak at Regina Nursing Home Where 43 Died,” *CBC*, January 14, 2021, https://www.cbc.ca/news/canada/saskatoon/extendicare-parkside-1.5873159.

48. “Sleeves up, Yukon. The future is looking bright.” January 18, 2021. Accessed January 18, 2021. https://yukon.ca/en/this-is-our-shot

49. Mossburg, Mallika Kallingal and Cheri. "Los Angeles County Is Scrambling to Find More Space to Store Bodies of COVID-19 Victims." Coronavirus. January 15, 2021. Accessed January 18, 2021. https://www.ctvnews.ca/health/coronavirus/los-angeles-county-is-scrambling-to-find-more-space-to-store-bodies-of-covid-19-victims-1.5268009.

50. "Daily COVID-19 Death Count Soars to New Heights in California." Los Angeles Times. January 15, 2021. Accessed January 18, 2021. https://www.latimes.com/california/story/2021-01-15/covid-19-deaths-reach-new-heights-breach-milestones-in-california.

51. Ibid.

52. Mallika Kallingal and Cheri Mossburg. "Los Angeles County Is Scrambling to Find More Space to Store Bodies of COVID-19 Victims." CTV News. https://www.ctvnews.ca/health/coronavirus/los-angeles-county-is-scrambling-to-find-more-space-to-store-bodies-of-covid-19-victims-1.5268009

53. Ibid.

54. Maxouris, Christina. "California's Disneyland Resort Will Host a 'super' COVID-19 Vaccination Site." Coronavirus. January 12, 2021. Accessed January 18, 2021. https://www.ctvnews.ca/health/coronavirus/california-s-disneyland-resort-will-host-a-super-covid-19-vaccination-site-1.5263665.

55. Reyes, Kris. "7 CA Superintendents Issue Letter to Gov. Newsom, Listing Concerns over Schools Reopening." ABC7 San Francisco. January 09, 2021. Accessed January 18, 2021. https://abc7news.com/schools-reopening-governor-gavin-newsom-coronavirus/9480243/.

56. “More Contagious Version Of COVID-19 Confirmed In Illinois For First Time.” CBS Chicago. January 16, 2021. Accessed January 18, 2021. https://chicago.cbslocal.com/2021/01/16/more-contagious-version-of-covid-19-confirmed-in-illinois-for-first-time/

57. “Actions to Combat a Resurgence of COVID-19.” January 18, 2021. Accessed January 18, 2021. https://coronavirus.illinois.gov/s/restore-illinois-mitigation-plan

58. “Illinois Coronavirus Updates: 2 Regions Move to Tier 1, Suburban Drive-Thru Vaccination Site Opens.” NBC Chicago. January 18, 2021. Accessed January 18, 2021. https://www.nbcchicago.com/news/coronavirus/illinois-coronavirus-updates-2-regions-move-to-tier-1-suburban-drive-thru-vaccination-site-opens/2418104/

59. “MDHHS identifies first Michigan case of new COVID-19 variant, B.1.1.7. in Washtenaw County.” January 16, 2021. Accessed January 18, 2021. https://www.michigan.gov/coronavirus/0,9753,7-406-98158-549766--,00.html

60. “New MDHHS Epidemic Order Allows Indoor Group Exercise, Non-Contact Sports.” January 13, 2021. Accessed January 18, 2021. https://www.michigan.gov/coronavirus/0,9753,7-406-98158-549449--,00.html

61. “Coronavirus in Michigan: Here’s what to know Jan. 18, 2021.” ClickOnDetroit. January 18, 2021. Accessed January 18, 2021. https://www.clickondetroit.com/health/2021/01/18/coronavirus-in-michigan-heres-what-to-know-jan-18-2021/#//

62. “Governor Cuomo Updates New Yorkers on State’s Progress During COVID-19 Pandemic,” *Governor Andrew M. Cuomo’s Office*, January 17, 2021, https://www.governor.ny.gov/news/governor-cuomo-updates-new-yorkers-states-progress-during-covid-19-pandemic-105.

63. Bill Mahoney, “Cuomo Lets Indoor Dining Resume in Most of the State,” *Politico New York*, January 18, 2021, https://politi.co/39Bpq0C.

64. Joseph Goldstein, Jesse McKinley, and Emma Fitzsimmons, “New York Vaccine Supply Running Low, Officials Say,” *The New York Times*, January 15, 2021, https://www.nytimes.com/2021/01/15/nyregion/vaccine-supply.html.

65. "Texas COVID-19 Cases Top 2 Million since the Pandemic Began." Https://www.kltv.com. January 14, 2021. Accessed January 18, 2021. https://www.kltv.com/2021/01/14/texas-covid-cases-top-million-since-pandemic-began/.

66. Ibid.

67. Carter, Lisa. "Texas Announces Additional COVID-19 Vaccine Hubs in Houston Area." Khou.com. January 17, 2021. Accessed January 18, 2021. https://www.khou.com/article/news/health/coronavirus/vaccine/texas-announces-additional-covid-19-vaccine-hubs-in-houston-area/285-f179b6f5-f3ad-40db-8c6d-a528c8eaa8f8.

68. "The Latest: Mexico Hits Another Record for COVID-19 Cases." Vancouver Is Awesome. Accessed January 18, 2021. https://www.vancouverisawesome.com/coronavirus-covid-19-national-news/the-latest-mexico-hits-another-record-for-covid-19-cases-3263862.

69. ABC News. Accessed January 18, 2021. https://abcnews.go.com/Health/wireStory/latest-pandemic-reduced-migrants-2m-mid-2020-75292850.

70. Alison Fox. "Canada, U.S., Mexico Border Closure Extended to Feb. 21." Travel Leisure. January 13, 2021. Accessed January 18, 2021. https://www.travelandleisure.com/travel-news/canada-us-mexico-land-border-closure-extended.

71. "10 States at Maximum Risk as New Virus Cases Skyrocket by 21,366 in a Day." Mexico News Daily. January 16, 2021. Accessed January 18, 2021. https://mexiconewsdaily.com/news/coronavirus/new-covid-cases-skyrocket-by-21366-in-one-day/.

72. "Mexico City to Re-enter Lockdown Due to Rising COVID-19 Hospitalizations." Xinhua. Accessed January 18, 2021. http://www.xinhuanet.com/english/2020-12/19/c\_139602483.htm.

73. The Jakarta Post. "Mexico City Restaurants Defy COVID-19 Shutdown." The Jakarta Post. Accessed January 18, 2021. https://www.thejakartapost.com/news/2021/01/12/mexico-city-restaurants-defy-covid-19-shutdown-.html.

74. Lopez, Oscar. "Mexico Begins Vaccinations Amid Virus Surge." The New York Times. December 24, 2020. Accessed January 18, 2021. https://www.nytimes.com/2020/12/24/world/americas/mexico-coronavirus-vaccine.html. & Press, The Associated. "Mexico Starts Giving First Shots of Pfizer-BioNtech Vaccine." Coronavirus. December 24, 2020. Accessed January 18, 2021. https://www.ctvnews.ca/health/coronavirus/mexico-starts-giving-first-shots-of-pfizer-biontech-vaccine-1.5244335.

75. "Mexico Grants Emergency Approval to AstraZeneca-Oxford Coronavirus Vaccine." Voice of America. Accessed January 18, 2021. https://www.voanews.com/covid-19-pandemic/mexico-grants-emergency-approval-astrazeneca-oxford-coronavirus-vaccine. & Reuters. "Mexico to Decide This Week on Emergency Use Approval for Russia's Sputnik COVID-19 Vaccine: The Guardian." World | News | The Guardian. January 13, 2021. Accessed January 18, 2021. https://www.theguardian.pe.ca/news/world/mexico-to-decide-this-week-on-emergency-use-approval-for-russias-sputnik-covid-19-vaccine-540205/.

76. "COVID-19 Cases Grow 36 Pct in Chile in a Week." The Star Online. January 14, 2021. Accessed January 18, 2021. https://www.thestar.com.my/news/world/2021/01/15/covid-19-cases-grow-36-pct-in-chile-in-a-week.

77. "Chile Extends Curfew amid Rise in COVID-19 Cases." Xinhua. Accessed January 18, 2021. http://www.xinhuanet.com/english/2020-12/22/c\_139609466.htm.

78. "COVID-19 Cases Grow 36 Pct in Chile in a Week."

79. Laing, Aislinn. "Chile Starts First COVID-19 Vaccination Campaign in South America as Pfizer Doses Arrive: The Guardian." World | News | The Guardian. December 24, 2020. Accessed January 18, 2021. https://www.theguardian.pe.ca/news/world/chile-starts-first-covid-19-vaccination-campaign-in-south-america-as-pfizer-doses-arrive-534623/.

80. Ibid.

81. Ibid.

82. "France Goes under Nationwide 6pm Curfew as Covid-19 Death Toll Surpasses 70,000." France 24. January 16, 2021. Accessed January 18, 2021. https://www.france24.com/en/europe/20210116-france-set-for-nationwide-6pm-curfew-in-effort-to-stem-covid-19.

83. "France Considers Third National Lockdown as Covid-19 Cases Rise." France 24. December 28, 2020. Accessed January 18, 2021. https://www.france24.com/en/france/20201228-france-may-impose-third-national-lockdown-if-covid-cases-continue-to-rise.

84. "France Goes under Nationwide 6pm Curfew as Covid-19 Death Toll Surpasses 70,000."

85. "France Orders Stricter COVID-19 Rules." Xinhua. Accessed January 18, 2021. http://www.xinhuanet.com/english/2021-01/17/c\_139673651.htm.

86. Thelocal.fr. Accessed January 18, 2021. https://www.thelocal.fr/20210111/why-this-is-a-crunch-week-for-covid-19-restrictions-in-france.

87. Thelocal.fr. Accessed January 18, 2021. https://www.thelocal.fr/20210104/frances-bars-and-restaurants-will-not-reopen-in-january-as-planned.

88. Thelocal.fr. Accessed January 18, 2021. https://www.thelocal.fr/20210111/why-this-is-a-crunch-week-for-covid-19-restrictions-in-france.

89. Reuters. "Germany Surpasses 2 Million Coronavirus Cases, Death Rate up." Leaderpost. January 15, 2021. Accessed January 18, 2021. https://leaderpost.com/pmn/business-pmn/germany-surpasses-2-million-coronavirus-cases-death-rate-up.

90. Henley, Jon, Kate Connolly, and Daniel Boffey. "Germany and Netherlands Likely to Extend Covid Lockdowns." The Guardian. January 12, 2021. Accessed January 14, 2021. https://www.theguardian.com/world/2021/jan/12/germany-and-netherlands-likely-to-extend-covid-lockdowns.

91. Ibid.

92. "Coronavirus Resources Center." Johns Hopkins. Accessed January 15, 2021. https://coronavirus.jhu.edu/region.

93. "Belgium Extends Lockdown Measures for 2 More Weeks." The Brussels Times. January 08, 2021. https://www.brusselstimes.com/news/belgium-all-news/148718/belgium-extends-lockdown-measures-for-2-more-weeks-alexander-de-croo-driving-schools-relaxations-travellers-quarantine-teleworking-testing-holidays-checks/.

94. "Reopen EU." Accessed January 13, 2021. https://reopen.europa.eu/en/map/BEL/6001.

95. "Belgium Extends Lockdown Measures for 2 More Weeks." The Brussels Times. January 08, 2021. https://www.brusselstimes.com/news/belgium-all-news/148718/belgium-extends-lockdown-measures-for-2-more-weeks-alexander-de-croo-driving-schools-relaxations-travellers-quarantine-teleworking-testing-holidays-checks/.

96. "Belgium Starts Large-scale Coronavirus Vaccination Campaign." The Brussels Times. January 05, 2021. https://www.brusselstimes.com/news/belgium-all-news/health/148163/belgium-starts-large-scale-coronavirus-vaccination-campaign-pfizer-biontech-official-vaccine-rollout-health-minister-frank-vandenbroucke-european-medicines-agency-ema-moderna-commission/.

97. "Fewer Positive Coronavirus Tests, but New Variant Total Hits 200." DutchNews.nl. January 16, 2021. Accessed January 18, 2021. https://www.dutchnews.nl/news/2021/01/fewer-positive-coronavirus-tests-but-new-variant-total-hits-200/.

98. "Netherlands PM Extends COVID-19 Lockdown to February 9." Voice of America. Accessed January 14, 2021. https://www.voanews.com/covid-19-pandemic/netherlands-pm-extends-covid-19-lockdown-february-9.

99. "Netherlands Begins Coronavirus Vaccinations." Voice of America. Accessed January 14, 2021. https://www.voanews.com/covid-19-pandemic/netherlands-begins-coronavirus-vaccinations.

100. Parra, Aritz. "Spain Rejects Virus Confinement as Most of Europe Stays Home." AP NEWS. January 15, 2021. Accessed January 18, 2021. https://apnews.com/article/spain-coronavirus-news-6186fece500a711d6180502f7c51998e.

101. Republic World. "No Lockdown in Spain despite Sharp Rise in Cases." Republic World. January 16, 2021. Accessed January 18, 2021. https://www.republicworld.com/world-news/europe/no-lockdown-in-spain-despite-sharp-rise-in-cases.html.

102. "Earlier Curfews, More Municipalities Locked Down: Spanish Regions Introduce New Covid-19 Measures." EL PAÍS. January 15, 2021. Accessed January 18, 2021. https://english.elpais.com/society/2021-01-15/earlier-curfews-more-municipalities-locked-down-spanish-regions-introduce-new-covid-19-measures.html.

103. Ibid.

104. Ibid.

105. Ibid.

106. Ibid.

107. Republic World. "No Lockdown in Spain despite Sharp Rise in Cases." Republic World. January 16, 2021. Accessed January 18, 2021. https://www.republicworld.com/world-news/europe/no-lockdown-in-spain-despite-sharp-rise-in-cases.html.

108. Benito, Emilio De. "Spain's Regions Are Now Administering as Many Covid Vaccines in a Day as They Did the First Week." EL PAÍS. January 15, 2021. Accessed January 18, 2021. https://english.elpais.com/society/2021-01-15/spains-regions-are-now-administering-as-many-covid-vaccines-in-a-day-as-they-did-the-first-week.html.

109. " United Kingdom." Worldometer. Accessed January 18, 2021. https://www.worldometers.info/coronavirus/country/uk/.

110. "Coronavirus Lockdown Rules in Each Part of the UK." StackPath. Accessed January 14, 2021. https://www.instituteforgovernment.org.uk/explainers/coronavirus-lockdown-rules-four-nations-uk.

111. "Covid-19: New Test Rule for England Arrivals Pushed Back to Monday." BBC News. January 14, 2021. Accessed January 14, 2021. https://www.bbc.com/news/business-55656589.

112. Burns, Sarah. "Covid-19: 60 More Deaths, 3,231 New Cases as Holohan Warns Too Many Still Breaking Rules." The Irish Times. January 16, 2021. Accessed January 18, 2021. https://www.irishtimes.com/news/ireland/irish-news/covid-19-60-more-deaths-3-231-new-cases-as-holohan-warns-too-many-still-breaking-rules-1.4460387.

113. "Full List of Travel Rules in Ireland with One More Level Five Change This Week." Irish Mirror. January 14, 2021. Accessed January 18, 2021. https://www.irishmirror.ie/news/irish-news/full-list-travel-rules-ireland-23317534.

114. McGreevy, Ronan. "Vaccine Should Not Be given to People Close to Death, Says HSE." The Irish Times. January 18, 2021. Accessed January 18, 2021. https://www.irishtimes.com/news/health/coronavirus/vaccine-should-not-be-given-to-people-close-to-death-says-hse-1.4461134.

115. "Latest Figures from Luxembourg: Saturday Update Sees 135 New Cases from 8,074 Tests, Three New Deaths." RTL Today - Latest Figures from Luxembourg. Accessed January 18, 2021. https://today.rtl.lu/news/luxembourg/a/1647868.html.

116. "Reopening, Curfew, Gatherings: Overview of New Covid Restrictions as of Monday." RTL Today - Reopening, Curfew, Gatherings. Accessed January 14, 2021. https://today.rtl.lu/news/luxembourg/a/1643443.html.

117. "1,200 Doses: Luxembourg First EU Country to Receive Moderna Vaccine." RTL Today - 1,200 Doses. Accessed January 14, 2021. https://today.rtl.lu/news/luxembourg/a/1643732.html.

118. "Portugal's Health System on Brink of Collapse as COVID-19 Cases Surge." Reuters. January 17, 2021. Accessed January 18, 2021. https://www.reuters.com/article/health-coronavirus-portugal/portugals-health-system-on-brink-of-collapse-as-covid-19-cases-surge-idUSL8N2JS0FA.

119. "New Lockdown Rules Announced." The Portugal News. Accessed January 14, 2021. https://www.theportugalnews.com/news/2021-01-13/new-lockdown-rules-announced/57683.

120. "Coronavirus Resources Center." Johns Hopkins. Accessed January 15, 2021. https://coronavirus.jhu.edu/region.

121. "Latest Information on the Coronavirus Situation in Austria." Austria Info. January 13, 2021. https://www.austria.info/en/service-and-facts/coronavirus-information?fbclid=IwAR1loo94q8jagGZHOr35FtUs95hSRrueaT-HRdpssGXrFzL\_sC2MyXMyLzs.

122. "Austria to Extend Coronavirus Lockdown." The Local Austria. January 04, 2021. https://www.thelocal.at/20210104/breaking-austria-to-extend-coronavirus-lockdown.

123. "Austria to Roll out 5 Million Coronavirus Tests for School Pupils." Reuters. January 09, 2021. https://www.reuters.com/article/idUSKBN29E0HL.

124. "Coronavirus Resources Center." Johns Hopkins. Accessed January 15, 2021. https://coronavirus.jhu.edu/region.

125. Antonopoulos, Paul, and Alex Constantine. "Greece Lifts More COVID-19 Restrictions, Retail Shops To Open Monday." Greek City Times. January 15, 2021. https://greekcitytimes.com/2021/01/16/greece-lifts-more-covid-19-restrictions-retail-shops-to-open-monday/.

126. Claus, Patricia. "Greek Elementary Schools Reopening on January 11." News from Greece. January 04, 2021. https://greece.greekreporter.com/2021/01/04/greek-elementary-schools-reopening-on-january-11th/.

127. Wichmann, Anna. "816 Cases in Greece, over 2,000 Now Vaccinated." News from Greece. January 06, 2021. https://greece.greekreporter.com/2021/01/06/covid-19-816-cases-in-greece-over-20000-now-vaccinated/.

128. "Coronavirus Resources Center." Johns Hopkins. Accessed January 15, 2021. https://coronavirus.jhu.edu/region.

129. "Italy to Extend COVID State of Emergency to End of April." Reuters. January 13, 2021. https://www.reuters.com/article/us-health-coronavirus-italy-emergency/italy-to-extend-covid-state-of-emergency-to-end-of-april-idUSKBN29I1L4.

130. "Covid-19, Government Passes Decree-law with New Measures. State of Emergency Extended until April 30." Ministero Della Salute. Accessed January 15, 2021. http://www.salute.gov.it/portale/nuovocoronavirus/dettaglioNotizieNuovoCoronavirus.jsp?lingua=english&id=5267.

131. Amante, Angelo. "Italy Extends COVID Curbs amid Third Wave Risks." Reuters. January 15, 2021. https://www.reuters.com/article/us-health-coronavirus-italy-restrictions/italy-extends-covid-curbs-amid-third-wave-risks-idUSKBN29K1UI.

132. Amante, Angelo. "Italy Extends COVID Curbs amid Third Wave Risks." Reuters. January 15, 2021. https://www.reuters.com/article/us-health-coronavirus-italy-restrictions/italy-extends-covid-curbs-amid-third-wave-risks-idUSKBN29K1UI.

133. "Coronavirus Resources Center." Johns Hopkins. Accessed January 15, 2021. https://coronavirus.jhu.edu/region.

134. "Measures to Contain the Spread of COVID-19 Infections." Portal GOV.SI. Accessed January 15, 2021. https://www.gov.si/en/topics/coronavirus-disease-covid-19/measures-to-contain-the-spread-of-covid-19-infections/.

135. "Morning Headlines for Slovenia: Thursday, 14 January 2021." Total Slovenia News. January 14, 2021. https://www.total-slovenia-news.com/news/7622-morning-headlines-for-slovenia.

136. "Coronavirus Resources Center." Johns Hopkins. Accessed January 15, 2021. https://coronavirus.jhu.edu/region.

137. "Switzerland to Enter Semi-lockdown amid More Contagious Virus Strains." SWI Swissinfo.ch. January 14, 2021. https://www.swissinfo.ch/eng/switzerland-returns-to-lockdown-amid-concerns-over-more-contagious-virus-strain/46283172.

138. “Covid-19 Map - Johns Hopkins University,” *JHU*, accessed January 16, 2020, https://coronavirus.jhu.edu/map.html.

139. “Czech weekend news in brief: top stories for Jan. 17, 2021,” *Expats.cz*, accessed January 18, 2020, https://www.expats.cz/czech-news/article/weekend-news-in-brief-top-stories-for-jan-17-2021.

140. “Coronavirus update, Jan. 14, 2021: Czech Republic drops one point from highest PES risk level,” *Expats.cz*, accessed January 16, 2021,

141. Ibid.

142. Ibid.

143. “British COVID-19 variant reported in Czech Republic,” *Expats.cz*, accessed January 16, 2021, https://www.expats.cz/czech-news/article/british-covid-19-variant-reported-in-czech-republic.

144. Ibid.

145. “Covid-19 Map - Johns Hopkins University,” *JHU*, accessed January 16, 2020, https://coronavirus.jhu.edu/map.html.

146. “Orbán: we will extend the existing measures until February 1,” *Koronavirus*, accessed January 18, 2020, https://koronavirus.gov.hu/cikkek/orban-februar-elsejeig-meghosszabbitjuk-az-eddig-fennallo-intezkedeseket.

147. Ibid.

148. “Covid-19 Map - Johns Hopkins University,” *JHU*, accessed January 16, 2020, https://coronavirus.jhu.edu/map.html.

149. “Let's continue to follow safety measures!” *Cabinet of Ministers of the Republic of Latvia*, accessed January 18, 2020, https://www.mk.gov.lv/en/article/lets-continue-follow-safety-measures.

150. Ibid.

151. Ibid.

152. Ibid.

153. Ibid.

154. “Covid-19 Map - Johns Hopkins University,” *JHU*, accessed January 16, 2020, https://coronavirus.jhu.edu/map.html.

155. “The Government approves restrictions on movement between municipalities until 31 January,” *Koronavirus*, accessed January 18, 2020, https://koronastop.lrv.lt/en/news/the-government-approves-restrictions-on-movement-between-municipalities-until-31-january.

156. Ibid.

157. Ibid.

158. Ibid.

159. “Covid-19 Map - Johns Hopkins University,” *JHU*, accessed January 16, 2020, https://coronavirus.jhu.edu/map.html.

160. “Temporary limitations,” *Gov.Pl*, accessed January 18, 2020, https://www.gov.pl/web/coronavirus/temporary-limitations.

161. Ibid.

162. Ibid.

163. “Covid-19 Map - Johns Hopkins University,” *JHU*, accessed January 16, 2020, https://coronavirus.jhu.edu/map.html.

164. “Coronavirus and Slovakia,” *korona.gov.sk,* accessed January 18, 2020, https://korona.gov.sk/.

165. Ibid.

166. Ibid.

167. “Denmark: WHO Coronavirus Disease (COVID-19) Dashboard,” *WHO*, accessed January 18, 2021, https://covid19.who.int.

168. “UPDATE: Denmark Extends Coronavirus Lockdown until February 7th,” *The Local Denmark*, January 13, 2021, https://www.thelocal.dk/20210113/denmark-expected-to-extend-coronavirus-lockdown-until-february-7th.

169. “Denmark Introduces Rapid Covid-19 Tests at German Borders,” *The Local Denmark*, January 13, 2021, https://www.thelocal.dk/20210113/denmark-introduces-rapid-covid-19-tests-at-german-borders.

170. “Why Denmark Is Leading EU in Roll-out of Covid-19 Vaccine,” *The Local Denmark*, January 15, 2021, https://www.thelocal.dk/20210115/why-denmark-is-leading-eu-in-roll-out-of-covid-19-vaccine.

171. ERR News, “Health Board: 265 New Cases of Coronavirus, Eight Deaths,” *ERR*, January 18, 2021, https://news.err.ee/1608076807/health-board-265-new-cases-of-coronavirus-eight-deaths.

172. ERR News, “Government to Relax Harju, Ida-Viru Restrictions from January 18,” *ERR*, January 14, 2021, https://news.err.ee/1608073579/government-to-relax-harju-ida-viru-restrictions-from-january-18.

173. ERR News, “Alcohol Sales Restriction to Continue until End of February,” *ERR*, January 14, 2021, https://news.err.ee/1608073228/alcohol-sales-restriction-to-continue-until-end-of-february.

174. ERR News, “Outgoing Government Sets Goal to Start Vaccinating Non-Risk Groups by May,” *ERR*, January 15, 2021, https://news.err.ee/1608073897/outgoing-government-sets-goal-to-start-vaccinating-non-risk-groups-by-may.

175. “Coronavirus Latest: Cases Surpass 40k, PM Says Gov Plans to Discuss New Border Measures,” *Yle Uutiset*, accessed January 18, 2021, https://yle.fi/uutiset/osasto/news/coronavirus\_latest\_cases\_surpass\_40k\_pm\_says\_gov\_plans\_to\_discuss\_new\_border\_measures/11249610.

176. “Thursday’s Papers: Tighter Border Controls Likely, Claims of Political Bias, Deadly Cold,” *Yle Uutiset*, January 14, 2021, https://yle.fi/uutiset/osasto/news/thursdays\_papers\_tighter\_border\_controls\_likely\_claims\_of\_political\_bias\_deadly\_cold/11736420.

177. “Finland Plans Covid Testing Aboard Passenger Ships from Tallinn,” *Yle Uutiset,* January 12, 2021, https://yle.fi/uutiset/osasto/news/finland\_plans\_covid\_testing\_aboard\_passenger\_ships\_from\_tallinn/11734234.

178. “Coronavirus Vaccine for Fur Farm Animals under Development,” *Yle Uutiset*, January 12, 2021, https://yle.fi/uutiset/osasto/news/coronavirus\_vaccine\_for\_fur\_farm\_animals\_under\_development/11732812.

179. “Monday’s Papers: 2021 Budget, Siberian Winter, International Visas and Primary School Distance Learning,” *Yle Uutiset*, January 18, 2021, https://yle.fi/uutiset/osasto/news/mondays\_papers\_2021\_budget\_siberian\_winter\_international\_visas\_and\_primary\_school\_distance\_learning/11742022.

180. “COVID-19 in Iceland - Statistics,” *Directorate of Health*, accessed January 18, 2021, https://www.covid.is/data.

181. Jelena Ćirić, “COVID-19 in Iceland: Domestic Regulations Relaxed Today,” *Iceland Review*, January 13, 2021, https://www.icelandreview.com/society/covid-19-in-iceland-domestic-regulations-relaxed-today/.

182. Gréta Sigríður Einarsdóttir, “COVID-19 in Iceland: Double Border Test and Five-Day Quarantine Made Compulsory For Arriving Passengers,” *Iceland Review*, January 15, 2021, https://www.icelandreview.com/society/covid-19-in-iceland-double-border-test-and-five-day-quarantine-made-compulsory-for-arriving-passengers/.

183. Jelena Ćirić, “Pfizer to Decide on Iceland Mass Vaccination Study This Week,” *Iceland Review*, January 12, 2021, https://www.icelandreview.com/society/pfizer-to-decide-on-iceland-mass-vaccination-study-this-week/.

184. “Norway: WHO Coronavirus Disease (COVID-19) Dashboard,” *WHO*, accessed January 18, 2021, https://covid19.who.int.

185. “Norway Eases Some Covid-19 Restrictions: What You Need to Know,” *The Local Norway*, January 18, 2021, https://www.thelocal.no/20210118/norways-eases-covid-19-restrictions-what-you-need-to-know.

186. “Norway Extends Recommendation against International Travel until March,” *The Local Norway*, January 13, 2021, https://www.thelocal.no/20210113/norway-advises-against-international-travel-to-march-1st.

187. “TODAY: Norway Introduces Mandatory Covid-19 Test at Borders,” *The Local Norway*, January 14, 2021, https://www.thelocal.no/20210114/norway-to-introduce-mandatory-covid-19-test-at-borders.

188. “Bergen: Increased Covid-19 Infection Rates Reported in Norwegian City,” *The Local Norway*, January 12, 2021, https://www.thelocal.no/20210112/bergen-increased-covid-19-infection-rates-reported-in-norwegian-city.

189. “Sweden: WHO Coronavirus Disease (COVID-19) Dashboard,” *WHO*, accessed January 18, 2021, https://covid19.who.int.

190. “More Covid-19 Patients in Sweden’s Hospitals than at Any Point in 2020,” *The Local Sweden*, January 12, 2021, https://www.thelocal.se/20210112/more-covid-19-patients-in-swedens-hospitals-than-at-any-point-in-2020.

191. “Sweden Extends Ban on Travel from UK and Denmark with New Exemptions,” *The Local Sweden*, January 14, 2021, https://www.thelocal.se/20210114/sweden-extends-ban-on-travel-from-uk-and-denmark-with-new-exemptions.

192. Catherine Edwards, “Today in Sweden: A Round-up of the Latest News on Thursday,” *The Local Sweden*, January 14, 2021, https://www.thelocal.se/20210114/today-in-sweden-a-round-up-of-the-latest-news-on-thursday-20210114.

193. Catherine Edwards, “Today in Sweden: A Round-up of the Latest News on Friday,” *The Local Sweden*, January 15, 2021, https://www.thelocal.se/20210115/today-in-sweden-a-round-up-of-the-latest-news-on-friday-20210115.

194. “Japan to expand antigen tests for coronavirus.” NHK. January 16, 2021. Accessed January 16, 2021. https://www3.nhk.or.jp/nhkworld/en/news/20210117\_08/

195. “Japan to boost tracking of foreigners with COVID.” NHK. January 16, 2021. Accessed January 16, 2021. https://www3.nhk.or.jp/nhkworld/en/news/20210117\_04/

196. “Japan expands state of emergency.” NHK. January 14, 2021. Accessed January 14, 2021. https://www3.nhk.or.jp/nhkworld/en/news/backstories/1463/

197. “Japan further tightens quarantine measures.” NHK. January 13, 2021. Accessed January 13, 2021. https://www3.nhk.or.jp/nhkworld/en/news/20210114\_11/

198. “New virus cases in 500s for 6th day; tougher curbs partially eased.” The Korea Herald. January 17, 2021. Accessed January 17, 2021. http://www.koreaherald.com/view.php?ud=20210117000027&np=1&mp=1

199. “S. Korea extends pandemic-driven advisory against overseas travel until Feb. 15.” The Korea Herald. January 15, 2021. Accessed January 15, 2021. http://www.koreaherald.com/view.php?ud=20210115000314&np=2&mp=1

200. “Optimism grows as S. Korea records lowest number of cases in 41 days.” The Korea Herald. January 11, 2021. Accessed January 11, 2021. http://www.koreaherald.com/view.php?ud=20210111000887&np=9&mp=1

201. “Government expands pre-departure Covid-19 testing rules.” RNZ. January 12, 2021. Accessed January 12, 2021. https://www.rnz.co.nz/news/covid-19/434393/government-expands-pre-departure-covid-19-testing-rules

202. “One-way Cook Islands bubble to begin next week.” RNZ. January 15, 2021. Accessed January 15, 2021. https://www.rnz.co.nz/news/national/434575/one-way-cook-islands-bubble-to-begin-next-week

203. “Government to allow 1000 overseas students into New Zealand.” RNZ. January 14, 2021. Accessed January 14, 2021. https://www.rnz.co.nz/news/national/434498/government-to-allow-1000-overseas-students-into-new-zealand

204. “Where can I travel to? Here are the current coronavirus border restrictions around Australia.” ABC News. January 16, 2021. Accessed January 16, 2021. https://www.abc.net.au/news/2021-01-16/border-restrictions-covid-qld-nsw-vic-sa-tas-act-wa-explained/13063796

205. “Cap on international arrivals to Australia has been slashed. So what does it mean for those still overseas?” ABC News. January 10, 2021. Accessed January 17, 2021. https://www.abc.net.au/news/2021-01-11/australia-international-arrival-caps-covid-19-flight-booked/13046728

206. Agency, Anadolu. "Turkey Reports over 9,800 New Coronavirus Cases as Number of Symptomatic Patients Decreases." Daily Sabah. January 12, 2021. Accessed January 14, 2021. https://www.dailysabah.com/turkey/turkey-reports-over-9800-new-coronavirus-cases-as-number-of-symptomatic-patients-decreases/news.

207. "Turkey Rolls out Mass COVID-19 Vaccination - Turkey News." Hürriyet Daily News. Accessed January 14, 2021. https://www.hurriyetdailynews.com/turkey-approves-chinas-sinovac-jab-starts-vaccinations-with-heath-care-staff-161617.

208. “As Israeli death toll tops 4,000, ministers set to extend lockdown for 3rd week.” The Times of Israel. January 17, 2021. Accessed January 17, 2021. https://www.timesofisrael.com/ministers-expected-to-extend-lockdown-as-israel-surpasses-4000-dead/

209. “Israelis to be exempted from quarantine a week after getting 2nd vaccine dose.” The Times of Israel. January 17, 2021. Accessed January 17, 2021. https://www.timesofisrael.com/israelis-to-be-exempted-from-quarantine-a-week-after-getting-2nd-vaccine-dose/

210. “As Israeli death toll tops 4,000, ministers set to extend lockdown for 3rd week.” The Times of Israel. January 17, 2021. Accessed January 17, 2021. https://www.timesofisrael.com/ministers-expected-to-extend-lockdown-as-israel-surpasses-4000-dead/

211. “Record high of nearly 10,000 daily cases as total infections surge past 500,000.” The Times of Israel. January 12, 2021. Accessed January 12, 2021. https://www.timesofisrael.com/record-high-of-nearly-10000-new-daily-cases-as-total-infections-pass-500000/

# **List of Contributors**

Peter Loewen, PhD

John McAndrews, PhD

Anthony Moniuszko

Blake Lee-Whiting

Erika Porco

Grant Benjamin

Haobo Chen

Kulsoom Khalid

Mitchell Anderson

Nicholas Thompson

Sapphira Thompson-Bled