

# **CHARTING A COURSE FOR THE ECONOMY**

## **INTERNATIONAL EVIDENCE PACK**

### **International Evidence & Experience**

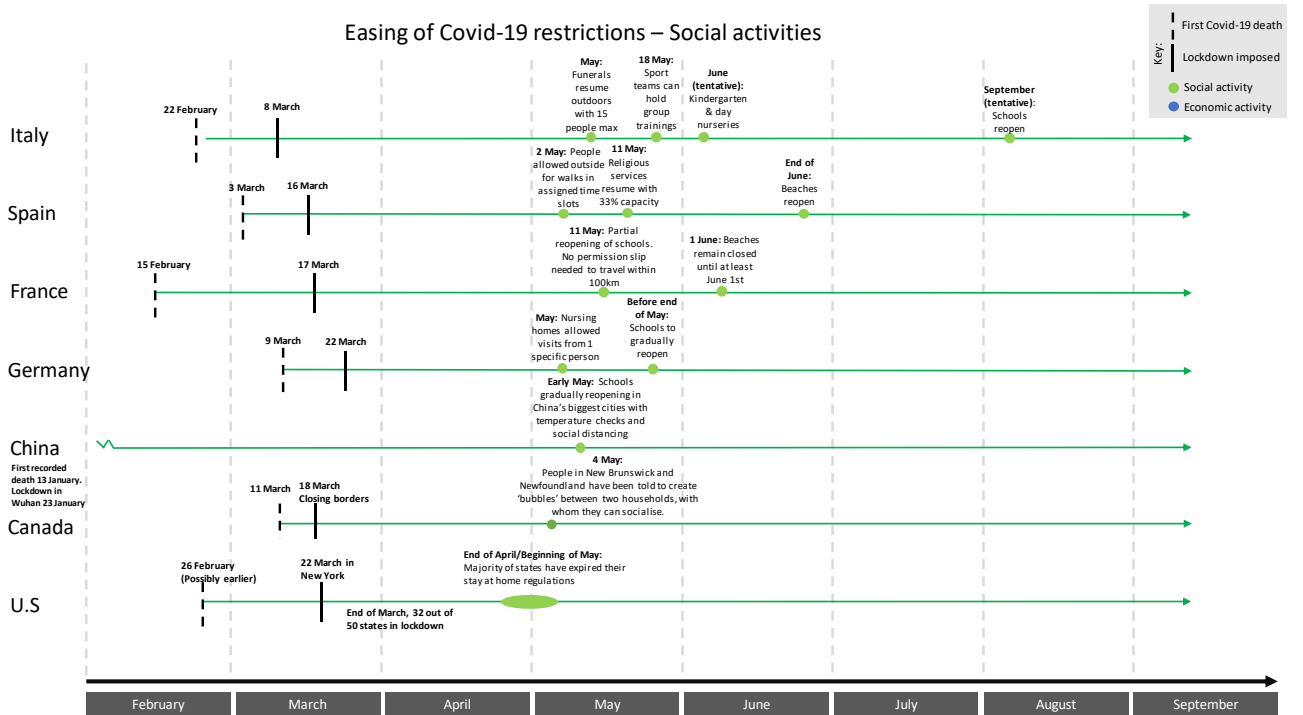
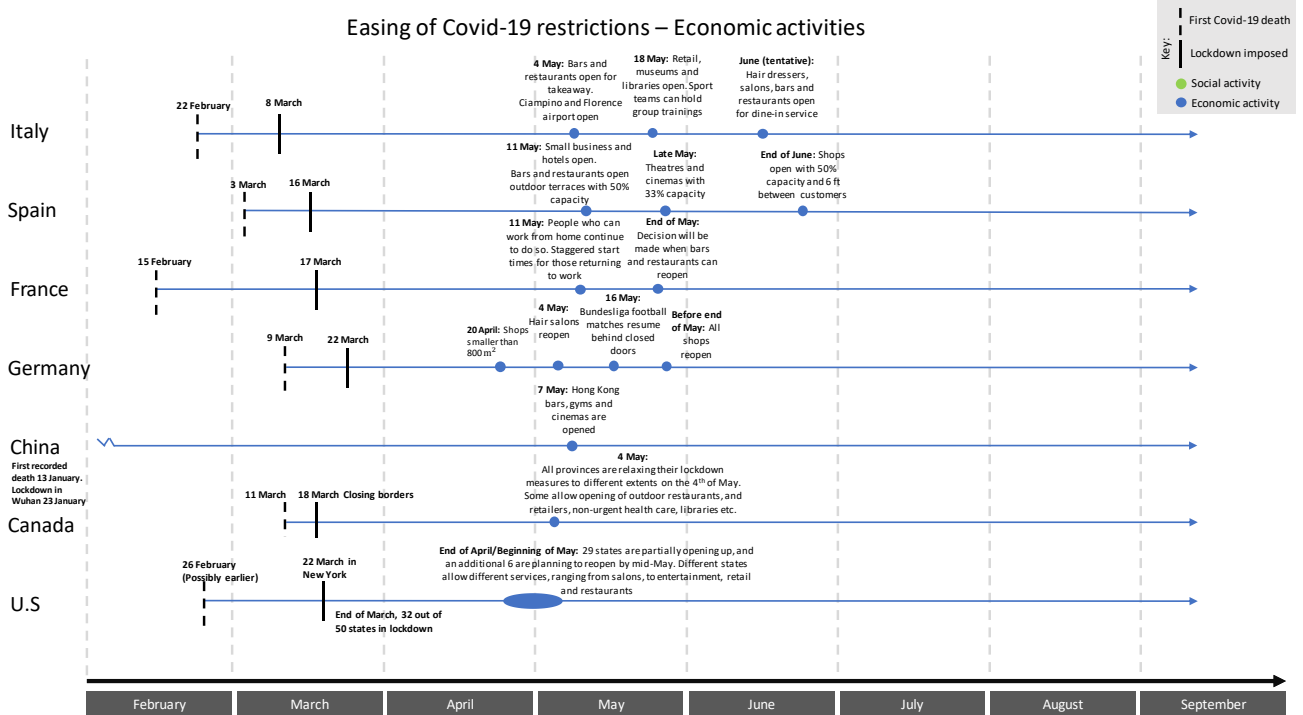
#### **Summary**

1. Around the world economies are starting to lift lockdown measures with more set to follow during May and June, albeit that lifting very much involves social distancing measures being kept in place. In each of the countries looked at, balancing the lifting of restrictions to reduce economic and social damage and keeping COVID-19's R-rate under control will be the main driver for economies over the coming months.
2. In summary, the findings of the review of the international evidence in Part A would be characterised as follows:
  - Most countries have commenced an easing of lockdown. Federal countries have taken a more varied approach with different states having different timelines for easing restrictions, depending on the total number of covid-19 cases.
  - Most governments have published roadmaps of a phased approach to easing lockdown restrictions to keep the level of transmission low but increase economic and social activity.
  - Most countries have balanced economic and societal easing and have introduced economic stimulus packages to help stimulate economic growth after lockdown.
  - Most countries have taken a phased approach which means certain sectors cannot reopen until a previous phase has been successful in keeping transmission levels low.
  - Most countries have focused on allowing the construction and manufacturing sectors to reopen first with social distancing measures in place, retail has been the next sector to reopen followed by bars and restaurants in a later phase.
3. With most countries having focused on construction and manufacturing sectors, followed by retail, Part B then provides a guide to the timing choices made by countries and regions internationally. Setting aside countries such as China which was impacted much earlier, there is significant concentration of timings commencing in May 2020, and also in many cases running into June 2020.

# PART A of COVID-19 International Research

## How are Governments around the world approaching the easing of lockdown restrictions?

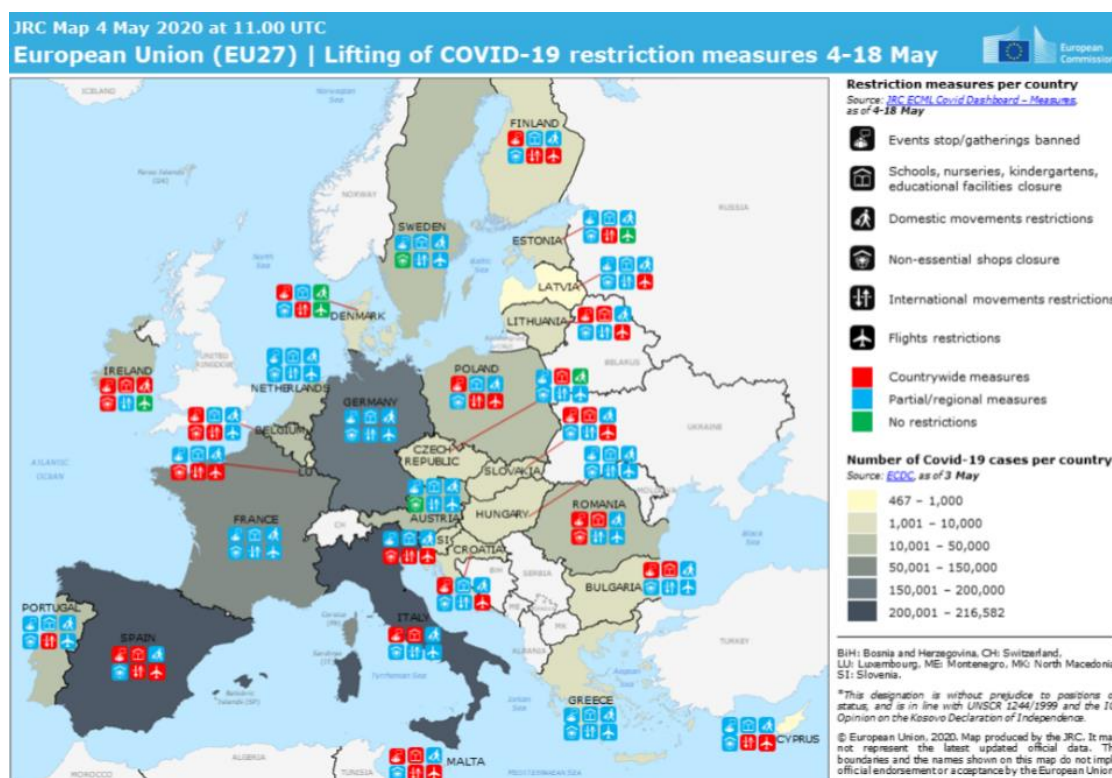
The timeline below outlines the pathways for easing of economic and social restrictions for range of countries. Details of the supporting policies, re-opening activities and country statistics can be found in the subsequent tables.



Also, of note within the last week:

- The Czech Republic reopened cinemas on May 11 with 100-person capacity, 2 weeks ahead of schedule;
- Norway reopened cinemas on May 7, with a cap of 50 people per screening;
- 3 border crossings between Italy and Switzerland reopened on May 4. They are open Monday- Friday only, with restricted hours, and are intended primarily for cross-border workers from Italy who commute to their Swiss jobs;
- Switzerland reopened primary and lower secondary schools on May 11;
- New Zealand is planning to start moving from their alert level 3 to level 2 on Thursday 14 with the opening of retail, malls, cafes, restaurants, playgrounds and gyms. Schools will return to classes May 18, and bars will open May 21. However, groupings such as parties, weddings and funerals, will be capped at 10 people;
- Wuhan has recorded its' first new case in over a month.

The map below summaries the lifting of Covid-19 restrictions for European countries for the period of 4-18 May.



Source: European Union







## Government Actions taken in Italy:


Population: 60,470,000

Total number of deaths: 30,395 (10 May, 194 new deaths)

Mortality Rate: 13.9%

Economic Stimulus Package: 1.4% share of fiscal stimulus of total GDP (28US\$B) as of 28 April.

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|  | <b>Immigration and travel</b>   |
|   | <ul style="list-style-type: none"> <li>▶ April 30: Italy is considering permits for hundreds of thousands undocumented immigrants to fill a farmworker gap. (NPR)</li> <li>▶ April 30: Italy is reopening 2 airports next on May 4—Rome and Florence—when the lockdown expires. The airports will implement COVID-19 screening measures. (Reuters)</li> </ul>   |
|  | <b>Spend and public policy</b>  |
|   | <ul style="list-style-type: none"> <li>▶ April 29: Italy will give state lender Cassa Depositi e Prestiti (CDP) the financial power to help companies raise capital and strengthen their balance sheets. (Reuters)</li> <li>▶ April 4: Minister of Economic Development says the government may extend the liquidity measures introduced last month to companies whose debts are classified by banks as likely defaults. (Reuters)</li> </ul>   |
|  | <b>Quarantine restrictions</b>  |
|   | <ul style="list-style-type: none"> <li>▶ May 1: More than a third of people in Lombardy have had COVID-19 over the last 2 months, according to a COVID-19 tracking app Italy released in April. (Euronews)</li> <li>▶ May 4: About 180 migrants rescued at sea and held in isolation on an Italian ferry off the coast of Sicily will be disembarked in Palermo. (The Local)</li> </ul>   |
|  | <b>Business/economic news/other</b>   |
|   | <ul style="list-style-type: none"> <li>▶ April 30: Italy's unemployment rate dropped steeply to 8.4% in March, the lowest in ~9 years. The rate of people neither working nor looking for work posted a "strong increase." (Reuters)</li> <li>▶ May 4: Conte apologized to the Italian people for the economic hardship caused by coronavirus. The government expects the Italian economy to shrink by about 8% this year, slightly less than the 9.1% projected by the IMF. (The Local)</li> </ul> |

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|  | <b>Reopening Activity</b>   |
|   | <p>Italy eyes plans for kids to go to micro-nurseries and have lessons in the forest. (The Local)</p> <ul style="list-style-type: none"> <li>▶ Italy has closed its schools until September, but is developing plans to reopen nurseries and hold mini summer schools outdoors for children.</li> <li>▶ Kindergartens and day nurseries may be used for small groups of children aged 0-6 from June onwards, according to plans under development by the education ministry.</li> <li>▶ The proposals are based on strict systems used in Denmark and Norway and will need approval from the scientific community.</li> <li>▶ PM Conte has insisted that children carry a very high risk of contagion.</li> <li>▶ Education minister Lucia Azzolina said playgrounds and gyms of primary and secondary schools could also be used.</li> </ul> <p>Rome to reopen Ciampino and Florence airport as Italy eases lockdown. (Reuters/NYT)</p> <ul style="list-style-type: none"> <li>▶ Both airports will resume full operations from 4 May "to meet the increased traffic needs and at the same time allow the testing of a covid-19 screening system", according to a statement released by Italy's transport ministry.</li> <li>▶ Italy's airport lobby says social distancing on planes is not sustainable, and that keeping some seats empty would be not feasible unless adopted widely by other countries.</li> </ul> <p>Timeline and details of Italy's "Phase 2" lockdown from May 4-18. (The Local)</p> <ul style="list-style-type: none"> <li>▶ Conte said the permission form for movement outside "will remain as long as there are limitations." The government will release a new version of the form to reflect new restrictions. People can move within their regions, but not between different regions. They can visit "congiunti," which loosely means family, but Italians question who counts as family, where the concept of family embraces extended clans linked by blood or marriage.</li> <li>▶ Conte said that some regions may be able to ease lockdown measures more rapidly than others, warning against removing restrictions at the same time across the board.</li> <li>▶ Funerals are set to resume, but with a maximum of 15 people in attendance, and outdoors.</li> <li>▶ May 4: Bars &amp; restaurants will reopen for takeout but food to be consumed indoors.</li> <li>▶ May 18: More retail shops not already opened will reopen, along with museums and libraries. Sports teams can also hold group training.</li> <li>▶ June 1 (tentative): Hairdressers, salons, bars and restaurants to reopen for dine-in service.</li> <li>▶ September (tentative): Schools reopen.</li> <li>▶ Public transport will have a max number of passengers set during peak traffic times to maintain social distancing. There will be markers added to seats to indicate those that cannot be used.</li> </ul> |







## Government Actions taken in Spain:


Population: 46,940,000

Total number of deaths: 26,478 (10 May, 227 new deaths)

Mortality rate: 11.9%

Economic Stimulus Package: 1.5% share of fiscal stimulus in total GDP (21US\$B) as of 1 April.

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|  | <b>Immigration and travel</b>  |
|   | <ul style="list-style-type: none"> <li>▶ April 22: The government has extended temporary travel restrictions for non EU citizens coming to Spain to May 15. Diplomatic staff, long-term residents, cross-border workers, healthcare professionals and flight personnel are exempt. (The olive press)</li> <li>▶ May 1: Some migrant workers on Spanish farms during lockdown have been reported as living in cardboard and plastic shelters without food or running water. (Guardian)</li> </ul> |
|  | <b>Spend and public policy</b>   |
|   | <ul style="list-style-type: none"> <li>▶ May 4: Spain makes masks compulsory on public transport. (BBC)</li> <li>▶ May 4: Government wants to extend state of emergency, saying a failure to do so could "bring chaos." Transport and Mobility Minister says the measure is the "most effective legal instrument" to fight the new coronavirus because it grants authorities the exceptional power to restrict freedom of movement. (LA Times)</li> </ul>  |
|  | <b>Quarantine restrictions</b>   |
|   | <ul style="list-style-type: none"> <li>▶ April 21: Spain cancels annual Running of the Bulls in Pamplona. (LA Times)</li> <li>▶ April 22: Spanish government agreed with the country's football league and federation for teams to return to practice. The exact timeline is not yet public. (Republic)</li> <li>▶ May 4: Spain recorded its lowest daily coronavirus deaths (163) in 6 weeks. (BBC)</li> </ul>  |
|  | <b>Business/economic news/other</b>  |
|   | <ul style="list-style-type: none"> <li>▶ April 30: Spain's jobless rate jumped to 14.4% amid COVID-19 crisis. (The Local)</li> <li>▶ April 30: Spanish economy contracted by 5.2% in Q1, the fastest rate on record. In comparison, Q4 contraction was 0.4% after strong export performance. (The Local)</li> <li>▶ April 30: Madrid's Barajas airport decreased in daily passengers from 170,000 to as low as 500 during the lockdown. (El Pais)</li> </ul>                                     |

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|  | <b>Reopening Activity</b>   |
|   | <p>Spain makes masks mandatory on all public transit. (The Local)</p> <ul style="list-style-type: none"> <li>▶ The government had previously "highly recommended," but not required, the use of masks.</li> <li>▶ Government will distribute 6m masks across the country's main transport hubs and supply another 7m to local authorities. An additional 7m will be given to the Spanish Federation of Municipalities and Provinces (FEMP), and 1.5m to various charities.</li> </ul> <p>Spain plans return to "new normal" by end of June. (BBC/The Local)</p> <ul style="list-style-type: none"> <li>▶ Small businesses and hotels can open from May 11, with social distancing.</li> <li>▶ Initial plan included restaurants and bars opening outdoor terraces on May 11 with 30% capacity. However, the government raised that capacity cap to 50% after complaints from bar and restaurant owners who said it would bankrupt them to open with 30% capacity.</li> <li>▶ Religious services can resume on May 11, with 33% capacity.</li> <li>▶ Theaters and cinemas will reopen in late May, with 33% capacity.</li> <li>▶ Shops can open at 50% capacity at end of June, with 6ft between shoppers.</li> <li>▶ Beaches are expected to reopen in late June. However, Valencia defied government orders and reopened its beaches this week.</li> </ul> <p>Sun, sand and social distancing: What lies ahead for tourism in Spain. (The Local)</p> <ul style="list-style-type: none"> <li>▶ The Exceltur tourism association warned that Spain's tourism industry, which accounts for 12% of GDP and 13% of employment, is set to lose up to 60% of its annual income.</li> <li>▶ The industry has made a number of proposals, such as police monitoring beaches.</li> <li>▶ On the east coast, Gandia is looking to recruit extra lifeguards to enforce social distancing. It is also considering separate hours when children can go to the beach to protect elderly population.</li> <li>▶ Bars and restaurants will reduce capacity by 50%. Some towns will expand outdoor terrace sizes to allow restaurants and bars to set out more tables. They will also make menus available online. Restaurants will also have less sharing, and more individual portions.</li> <li>▶ Hotels will consider using ultra-violet light and bleach on carpets.</li> </ul> <p>Spain outlines new rules and time slots for leaving the house from May 2. (The Local)</p> <ul style="list-style-type: none"> <li>▶ Adults can walk outside from 6am-10am and from 8pm-11pm.</li> <li>▶ Those considered more vulnerable or who have to go outside with a caregiver can walk between 10am-12pm and between 7pm-8pm. Those over 70 are also encouraged to use this time slot.</li> <li>▶ Children are allowed outside between 12pm-7pm.</li> </ul> |







## Government Actions taken in France:


Population: 70,000,000

Total number of deaths: 26,268 (10 May, 80 new deaths)

Mortality rate: 14.9%

Economic Stimulus Package: 4% share of fiscal stimulus in total GDP (111US\$B) as of 17 April.

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|  | <b>Immigration and travel</b>  |
|   | <ul style="list-style-type: none"> <li>▶ May 4: France set to impose 14-day COVID-19 quarantine for travellers, but the plan will exclude passengers coming from the UK, the EU or Schengen area. (CNA)</li> </ul>   |
|  | <b>Spend and public policy</b>   |
|   | <ul style="list-style-type: none"> <li>▶ April 29: &gt;11m private sector workers now benefit from partial unemployment benefits implemented to avoid layoffs. Originally covered through the end of May, France will extend the benefits. However, from June 1, parents who choose to stay at home with their children when schools reopen could lose access to unemployment. (Reuters/The Local)</li> <li>▶ May 1: France introduces €20m scheme to encourage people to cycle to keep pollution levels low once lockdown ends, including €50 per person for bike repairs. (Reuters/BBC)</li> <li>▶ May 1: Government will cap the price of surgical masks at 95 cents per unit. (Reuters)</li> </ul> |
|  | <b>Quarantine restrictions</b>   |
|   | <ul style="list-style-type: none"> <li>▶ April 30: A new study shows the COVID-19 strain in France may not have originated in China, and may have been circulating locally and unrecognized before the global outbreak. (Rift)</li> <li>▶ May 4: France's COVID-19 daily death toll hit new 5-week low (166 deaths). (BBC)</li> <li>▶ May 4: France to extend COVID-19 health emergency until July 24. (Aljazeera)</li> </ul>  |
|  | <b>Business/economic news/other</b>  |
|   | <ul style="list-style-type: none"> <li>▶ April 30: France enters recession as GDP falls by record 5.8% in Q1.</li> <li>▶ May 1: France will sell some of the nation's antique furniture to support hospitals. (Guardian)</li> <li>▶ May 4: France's state rail company to seek virus bailout, may cut jobs. (France24)</li> <li>▶ May 4: France posted a record drop in manufacturing in April, with PMI falling to 31.5 from 43.2 in March. (New York Times)</li> </ul>   |

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|  | <b>Reopening Activity</b>   |
|   | <p>France must drastically reduce transport demand in peak hours, says Minister. (NYT)</p> <ul style="list-style-type: none"> <li>▶ French state will help national railway firm SNCF survive the coronavirus crisis, but Environment Minister Borne says France must drastically reduce demand for transport, adding that Paris' second airport, Orly, will not reopen any time soon.</li> <li>▶ Borne wants to reduce demand for transport during peak hours by encouraging employers to allow as many workers as possible to work from home, and by introducing staggered starting times for those who do return to work after May 11.</li> </ul> <p>Red &amp; green departments: Map for how each area of France can lift its lockdown. (The Local)</p> <ul style="list-style-type: none"> <li>▶ The federal government will issue each of France's 96 mainland departments as well as its overseas territories a designation of red or green, beginning May 7. Three criteria are used to apply the rating: (1) # new cases diagnosed; (2) capacity in local ICUs; and (3) whether local authorities have a comprehensive testing and tracing program in place.</li> <li>▶ Even with the mapping system, local officials will still have the authority to add extra measures.</li> </ul> <p>Details of France's post-lockdown plan after May 11. (The Local)</p> <ul style="list-style-type: none"> <li>▶ The plan depends on there being no more than 3,000 new cases per day by May 11. Masks are mandatory in schools and on public transit.</li> <li>▶ Phase 1 (May 11-June 2): <ul style="list-style-type: none"> <li>▶ The permission form people must take with them outside will not be needed, except for journeys over 100km. Journeys over 100km are discouraged and will only be allowed for essential reasons. Family visits do not qualify.</li> <li>▶ The majority of people will be able to go back to work after May 11. Anyone who can work from home is asked to continue doing so. People who cannot work from home will start to return to work, but employers must put in place social distancing measures.</li> <li>▶ All shops will be able to reopen on May 11, but must put in place social distancing measures, including limiting capacity, using markers to indicate distances when queuing and providing protective equipment such as masks for staff. Local officials will have the power to prevent a shop reopening if they judge it cannot operate safely. Masks are recommended and shops can require their customers to wear masks.</li> <li>▶ Domestic travel permitted but only within 100km. The country's high-speed TGV trains will be running but at a reduced capacity and by reservation only to discourage travel.</li> <li>▶ EU borders to non-EU countries will not reopen on May 11.</li> </ul> </li> <li>▶ Details for phase 2 will be outlined later and will depend on how phase 1 goes. A decision will be made at the end of May when restaurants and bars can reopen. Beaches will remain closed until at least June 1. Large public gatherings will not be allowed before September.</li> </ul> |







## Government Actions taken in Germany:


Population: 83,020,000

Total number of deaths: 7,395 (10 May, 26 new deaths)

Mortality rate: 4.4%

Economic Stimulus Package: 4.3% share of fiscal stimulus in total GDP (173US\$B) as of 17 April.

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|  | <b>Immigration and travel</b>   |
|   | <ul style="list-style-type: none"> <li>▶ April 29: German government is extending its global travel warning until mid-June, advising against non-essential travel abroad, especially tourism. The warning is extended "until further notice" but at least until June 14. (The Local)</li> </ul>   |
|  | <b>Spend and public policy</b>  |
|   | <ul style="list-style-type: none"> <li>▶ April 27: Germany will extend payment of wages to parents who are unable to work due to a lack of childcare. The government is paying 67% of wages, up to a maximum of €2,016 for an initial period of 6 weeks. (The Local)</li> <li>▶ April 27: Government will provide €550m in loans to Condor Airlines to keep it afloat during the COVID-19 pandemic. (DW)</li> <li>▶ April 28: In coordination with the UK, Germany has called for a "green recovery" from COVID-19 that helps the world tackle climate change. (ABC News)</li> <li>▶ April 30: German companies have applied for state aid to cover the salaries of a record 10.1m workers on shorter hours.</li> </ul> |
|  | <b>Quarantine restrictions</b>  |
|   | <ul style="list-style-type: none"> <li>▶ May 1: Germany's new COVID-19 cases declined on April 30, holding below 2,000. (Bloomberg)</li> <li>▶ May 4: Researchers say German COVID-19 cases could be 10x higher than official figures, highlighting the high number of asymptomatic cases. (Guardian)</li> </ul>  |
|  | <b>Business/economic news/other</b>   |
|   | <ul style="list-style-type: none"> <li>▶ April 29: German employment survey declines to a "historic low," where all 4 sectors (manufacturing, construction, services and trade) faced sharply lower employment. (CNBC)</li> <li>▶ April 30: Unemployment in Germany increased by 13.2% in April to more than 2.6m, as Germany braces for "worst recession" in post-war history. (The Local)</li> </ul>  |

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|  | <b>Reopening Activity</b>   |
|   | <p>How Germany's states are pushing to relax coronavirus lockdown measures. (The Local)</p> <ul style="list-style-type: none"> <li>▶ Merkel will meet with the leaders of Germany's 16 states again on May 6.</li> <li>▶ One topic likely to be under debate is Germany's nationwide "contact ban," with gatherings of more than 2 people prohibited. Many states want to ease this rule to allow more people to meet with each other.</li> <li>▶ Saxony-Anhalt is already allowing people to meet in groups of up to 5 as of May 4. The state government said the easing is particularly aimed at families not living together. The state also allowed all shops to open regardless of size on May 4, despite federal guidelines allowing only for shops less than 800 sq meters.</li> <li>▶ Saxony-Anhalt also wants to reopen restaurants and cafes on May 22. The local government says this is possible because it is the least affected state.</li> <li>▶ Other states in east Germany, where there are less infections, are also pushing to reopen. In Mecklenburg-Western Pomerania, the state is currently planning how to resurrect the tourist industry.</li> <li>▶ In Saxony, economics minister Martin Dulig proposed the opening of outdoor restaurant areas from May 15 under strict conditions.</li> </ul> <p>Germany extends social distancing measures until May 10. (The Local)</p> <ul style="list-style-type: none"> <li>▶ The no-contact measures, which include a ban on gatherings of more than 2 in public, were extended until May 10 after leaders from Germany's 16 states met with Merkel on April 30 to discuss further COVID-19 plans.</li> </ul> <p>Hair salons in Germany reopen on May 4 but with strict rules. (The Local)</p> <ul style="list-style-type: none"> <li>▶ Customers must receive a hair wash in order to kill off possible viruses. Race-related services such as eyebrow and eyelash tinting, shaving and beard trims are strongly discouraged. Salons are also advised to avoid blow drying hair, and to only accept appointments online or over the phone.</li> <li>▶ Hairdressers must wear disposable gloves and face masks.</li> </ul> |








## Government Actions taken in China:

Population: 1,438,555,671

Total number of deaths: 4,633 (question mark over accuracy)

Mortality rate: TBC

Economic Stimulus Package: 2.4% share of fiscal stimulus in total GDP (370US\$B) as of 29 April.

|  Immigration and travel   |  Reopening Activity   |
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| <ul style="list-style-type: none"> <li>▶ April 28: Chinese tourist trips during Labor Day weekend are expected to drop by 50%. Overseas holidays are not popular, as most turn to domestic travel. (SCMP)</li> <li>▶ April 29: Over 30% of China domestic air travel capacity returns in last two months. (Euro news)</li> <li>▶ April 30: China agreed to "fast-track" entry of South Koreans for business travel. (Bloomberg)</li> <li>▶ May 4: China's first major holiday since COVID-19 rules relaxed sees domestic travel rise. (Global news)</li> </ul> | <p>Hong Kong to relax rules on public gatherings. (SCMP)</p> <ul style="list-style-type: none"> <li>▶ Public gatherings of up to 8 people will be permitted, double the number previously allowed. The plan is expected to be put before the Executive Council on May 5 for endorsement following its approval by the city's public health advisers.</li> <li>▶ Hong Kong has recorded no local infections for 2 weeks, with only sporadic cases involving people who have returned to the city from abroad.</li> <li>▶ The move is part of a wider relaxation of social-distancing rules, which also include allowing people to sit together in a restaurant in groups of up to 8.</li> <li>▶ Rules governing the closure of cinemas, gyms, bars, pubs, public facilities and sports venues are due to expire on May 7.</li> </ul>  |
| <p> Spend and public policy</p> <ul style="list-style-type: none"> <li>▶ April 27: China-Uzbekistan telemedicine system put into operation to carry out medical consultations and remote diagnoses in Uzbekistan. (Xinhuanet)</li> <li>▶ May 1: China has kept the WHO out of its investigations into the origins of COVID-19 despite repeated requests by the WHO to be involved. (Sky)</li> </ul>   | <p>China economy facing uneven recovery, 3 months after lockdown. (SCMP/Market Watch)</p> <ul style="list-style-type: none"> <li>▶ National Bureau of Statistics' manufacturing purchasing managers' index (PMI) stood at 50.8 in April, above 50 that separates growth from contraction. However, it shows that economic recovery is not consistent.</li> <li>▶ The new export orders sub-index sank to 33.5 from 46.4 in March, signifying the anxiety in China about the negative global economic picture.</li> <li>▶ However, 91% of the more than 500 Chinese companies surveyed had reopened by late April, and about 75% were working on-site again.</li> </ul> <p>China's Parliament to hold key annual session on May 22. (NBC)</p> <ul style="list-style-type: none"> <li>▶ The session, originally scheduled over two months earlier for March 5, was postponed due to the spread of COVID-19.</li> </ul> |
| <p> Quarantine restrictions</p> <ul style="list-style-type: none"> <li>▶ April 23: New study shows China COVID-19 cases may have been 4x official figure. More than 232,000 could have been infected in the first wave compared with then-official total of 55,000. (Guardian)</li> <li>▶ April 27: Inner Mongolia tightens quarantine rules as fears of second wave of cases grows. (SCMP)</li> <li>▶ May 1: 60% of new cases in China are asymptomatic. (FT)</li> </ul>     | <p>Schools start reopening in China's biggest cities. (BBC)</p> <ul style="list-style-type: none"> <li>▶ Shanghai welcomed students back in their final years of middle and high school, while Beijing allowed students preparing for China's university entrance exam in July.</li> </ul>   |
| <p> Business/economic news/other</p> <ul style="list-style-type: none"> <li>▶ April 30: China markets close up for first month of gains since start of COVID-19. (SCMP)</li> <li>▶ May 1: China cancels high-profile Boao Forum annual meeting. (SCMP)</li> <li>▶ May 4: Hong Kong economy slumps by a worst-ever 8.9% amid pandemic. The previous record was 8.3% in 1998 after the Asian financial crisis. (SCMP)</li> </ul>  |  |








## Government Actions taken in Canada:

Population: 37,742,154

Total number of deaths: 4,871

Mortality rate: TBC

Economic Stimulus Package: 7.7% share of fiscal stimulus in total GDP (140US\$B) as of 13 April.

|  Immigration and travel  |  Reopening Activity  |
|---|---|
| <ul style="list-style-type: none"> <li>▶ April 22: Air Canada suspending flights to US for 4 weeks after April 26. (global news)</li> <li>▶ April 28: Porter Airlines extended its temporary suspension of all flights until June 29.</li> </ul>  | <p>Cargill meat plant, site of Canada's largest COVID-19 outbreak, prepares to reopen. (Globe &amp; Mail)</p> <ul style="list-style-type: none"> <li>▶ Talks between Cargill and the union representing its workers are in progress as the company prepares to reopen its slaughterhouse in High River, Alberta.</li> <li>▶ 935 employees at the facility, which accounts for 36% of the country's beef production, had tested positive by May 3.</li> <li>▶ Cargill had announced it would resume operations on May 4, after which the union sought a stop-work order and filed an unfair labor practice complaint.</li> </ul>   |
| <p> Spend and public policy</p> <ul style="list-style-type: none"> <li>▶ April 27: British Columbia is providing an additional \$500,000 to help support caregivers and seniors. (CBC)</li> <li>▶ April 29: Cash-strapped cities ask federal government for \$10b to run essential services. (National Post)</li> <li>▶ May 1: Canada's public health officials are leaving the decision on closing meat plants to the companies, even though authorities have the power to mandate closure. (NYT)</li> <li>▶ May 4: Health Canada is limiting the use of a rapid COVID-19 test to research purposes only after the National Microbiology Laboratory found the device did not perform well with patients. (CBC)</li> </ul> | <p>Provinces set to relax certain restrictions this week. (CBC)</p> <ul style="list-style-type: none"> <li>▶ British Columbia: "Close" to lifting some restrictions mid-May using a "made-in-BC" approach.</li> <li>▶ Alberta: Golf courses currently open. Non-urgent surgeries, dentists, physiotherapists, speech and respiratory therapists, social workers, dietitians to reopen on May 4.</li> <li>▶ Saskatchewan: Medical services, boating, fishing and associated facilities, and online reservations for campgrounds to reopen on May 4.</li> <li>▶ Manitoba: Non-urgent surgery and diagnostic procedures, therapeutic and medical services, retail businesses, restaurants (patios and walk-up only), hair salons, museums, galleries and libraries, and seasonal day camps to reopen on May 4.</li> <li>▶ Ontario: Garden centers and plant nurseries (curbside pickup or delivery), lawn care and landscaping companies, some essential construction projects, particularly public projects, car dealerships (by appointment), automated car washes, golf courses and marinas (for preparation only) to reopen on May 4.</li> <li>▶ Quebec: Retail stores with outdoor entrance, except those in Montreal, to reopen on May 4.</li> <li>▶ New Brunswick: Residents told to create a "bubble" with one other household. They can currently visit camps and cottages, carpool if the other passenger rides in the back, and boat with the others in the two-household bubble.</li> <li>▶ Nova Scotia: Provincial and municipal parks (excl. playgrounds and beaches), visiting RVs and cottages (one family at a time), garden centers and nurseries, fishing, golf driving ranges, and drive-thru religious services are all currently permitted.</li> <li>▶ Prince Edward Island: Groups of no more than 5 allowed on decks and driveways; fishing, golf, marinas and yacht clubs open; landscaping and some construction projects permitted; certain elective surgeries and some health-care providers are open.</li> <li>▶ Newfoundland: Households may expand their bubbles to include 1 other household.</li> </ul> |
| <p> Quarantine restrictions</p> <ul style="list-style-type: none"> <li>▶ May 4: New poll shows that less than half of Canadians wear masks and gloves when in public. (Globe and Mail)</li> <li>▶ May 4: Trudeau says NHL players entering Canada are subject to quarantine if they arrive while the border remains closed. (ESPN)</li> <li>▶ May 4: Quebec and Ontario account for 92% of coronavirus deaths in Canada. (Global News)</li> </ul>  |   |
| <p> Business/economic news/other</p> <ul style="list-style-type: none"> <li>▶ April 30: &gt;50% of Canadian businesses saw revenue cut by at least 20% in Q1 (Globe and Mail)</li> <li>▶ May 1: COVID-19 may cause temporary meat shortages, but higher prices are expected to last longer. (Global news)</li> <li>▶ May 4: New apps such as Tock To Go are emerging to compete with Uber Eats, with lower commissions. (CTV News)</li> </ul>  |   |








## Government Actions taken in the US:

Population: 331,002,651

Current Death Rate: 80,574

Mortality rate: 6%

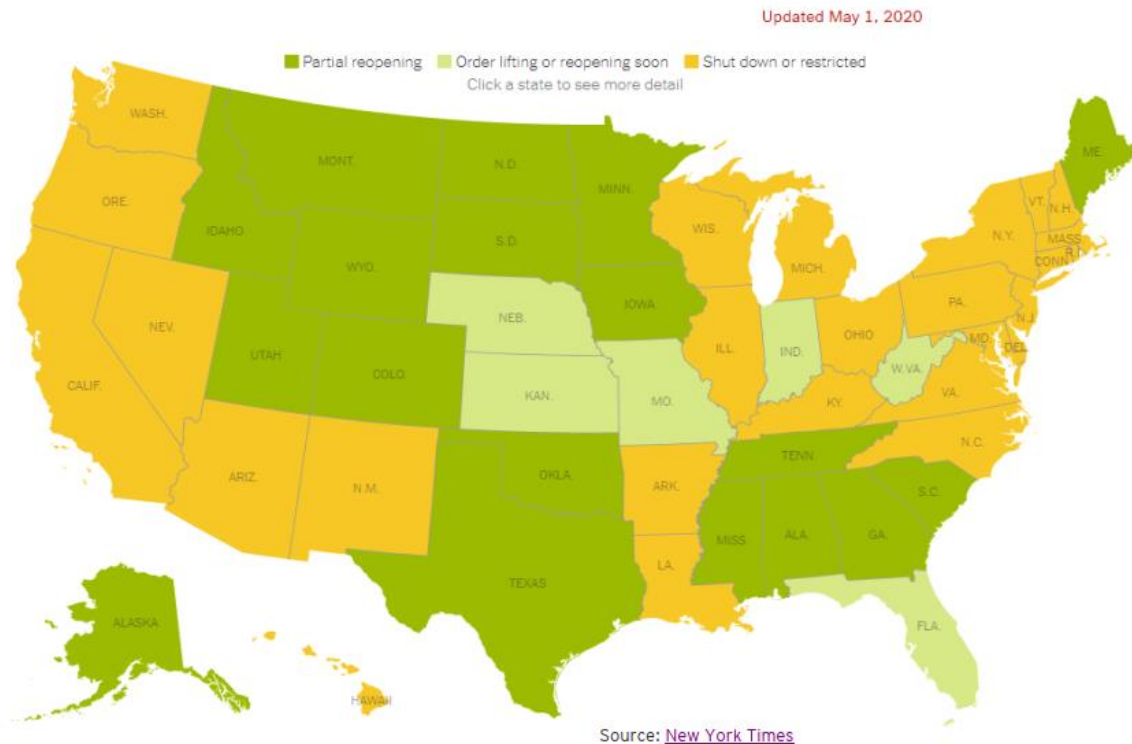
Economic Stimulus Package: 10.9% share of fiscal stimulus in total GDP (2,442US\$B) as of 1 April.

|  Immigration and travel   |  Reopening Activity  |
|--|---|
| <ul style="list-style-type: none"> <li>▶ April 22: Trump signed an Executive Order temporarily banning immigration. The order does not impact those in the country on a temporary basis and only applies to those looking for green cards in hopes of staying. (AP)</li> <li>▶ April 30: Trump administration has no immediate plans to reopen the country's borders after imposing a travel ban on travellers from the EU and UK last month.</li> </ul> | <p>Trump raises death toll forecast to 80,000-90,000. (CNN)</p> <ul style="list-style-type: none"> <li>▶ Less than 2 weeks ago, Trump projected between 50,000-60,000 deaths at a White House briefing.</li> <li>▶ Dr. Deborah Brix maintains her forecast of between 100,000-240,000 deaths.</li> </ul> <p>Los Angeles website quickly swamped after offering countywide testing. (NYT)</p> <ul style="list-style-type: none"> <li>▶ Website set up by Los Angeles for residents to get tested, regardless of whether they have symptoms, quickly filled all available appointments. Other residents said they could not access the website.</li> </ul> <p>CDC issues 17-page reopening guidance. (CNN)</p> <ul style="list-style-type: none"> <li>▶ The document provides guidance under 6 categories: child care programs, schools and day camps, communities of faith, employers with vulnerable workers, restaurants and bars, and mass transit.</li> <li>▶ In general, the CDC recommends opening in stages, limiting large gatherings and encouraging limited capacities in places like restaurants.</li> <li>▶ In schools that reopen, students are encouraged to sit 6 feet apart.</li> <li>▶ In restaurants, the CDC recommends disposable menus, plates an utensils, and discourages the use of self-serve drink machines.</li> </ul> <p>Senate eyes return by next week. (CNN)</p> <ul style="list-style-type: none"> <li>▶ Senate hopes to return to the Hill by the middle of next week. Democrats say the decision is unpopular, with some saying it is still too risky.</li> <li>▶ McConnell wants to discuss the next economic funding bill and work on confirming more of Trump's judicial nominees.</li> <li>▶ Senate offices will take precautions to limit the number of people in the chamber. However, the Capitol's attending physician says they still lack the capacity to regularly test all senators for the disease. Only people feeling ill will be able to get tested.</li> </ul> <p>Expert report predicts up to 2 more years of pandemic mystery. (CNN)</p> <ul style="list-style-type: none"> <li>▶ A new report provides several model scenarios, all of which conclude with about 60-70% OF THE US population contracting the virus.</li> <li>▶ They recommended that the US prepare for a worst-case scenario that includes a second big wave of infections in the fall and winter.</li> </ul> |
|  Spend and public policy  |   |
|  Quarantine restrictions  |   |
|  Business/economic news/other   |   |

*“We need tracing and tracking that goes along with that testing so you can make sure you have people self-isolating if they've been exposed to somebody”*

**– Gov Pritzker, Illinois**

## US state re-opening map



*“Our hope is that we will start to slowly reengage sectors of our economy in a way that keeps our employees and our customers safe alike”*

**- Gov. Whitmer, Michigan**

## Summary of Government Actions taken elsewhere:

### Australia



- ▶ Victoria and Tasmania are the only states not to announce an easing of restrictions. Victoria's stay-at-home orders are set to expire on May 11.
- ▶ Tasmania will keep existing restrictions until at least May 15.
- ▶ Australia's Prime Minister and the National Cabinet will decide whether to ease restrictions on May 8 as the rate of new infections remains flat. Decision was previously not expected until May 11. Capital city Canberra and the surrounding territory have become free of all known COVID-19 infections.
- ▶ Queensland premier announced that schools will gradually return to onsite learning from May 11 in a staggered return. Kindy, prep and years 11-12 will return on May 11, then years 2-10 will return on May 25.

### Japan



- ▶ Japan said the Olympic Games could be canceled if they cannot take place in 2021.
- ▶ Japan passes \$240b COVID-19 plan with cash for households.
- ▶ Retail sales in Japan decreased by 4.6% YoY in March.
- ▶ March factory output fell at the fastest pace in 5 months.
- ▶ Japan extended state of emergency to May 31 amid fears second wave could cripple Tokyo hospitals.

### Singapore



- ▶ Singapore extends stay-at-home notice for construction workers by 2 weeks. Work permit, S-pass holders and their dependents must stay home until May 18.
- ▶ Straits Times reports that it may take a few weeks to curb COVID-19 spread in worker dorms.
- ▶ Home-based food businesses, selected food retail outlets, hairdressers and pet supplies stores can reopen from May 12. TCM (traditional Chinese medicine) halls can open from May 5.
- ▶ Singapore plans 500% increase in virus-testing capacity.
- ▶ Government minister says the country has not yet reached the halfway point in its battle with coronavirus.

### South Africa



- ▶ Lockdown restrictions began lifting on May 1. Masks are mandatory.
- ▶ Many mines, factories and agricultural businesses can resume work in phases, starting with one third of employees. Restaurants can reopen for deliveries only.
- ▶ People can leave home from 6am to 9am for exercise. Night curfew is in place from 8pm to 5am.
- ▶ Health Minister urged citizens over age 63 and those who live with hypertension, diabetes and cardiac disease to be extra cautious as the national lockdown is eased.



## India



- ▶ Shops will be allowed to reopen in staggered rotation for 4 hours at a time every morning beginning May 4. However, lockdown will continue in metropolitan cities like Mumbai, Delhi, Chennai, Kolkata, Hyderabad, Bengaluru and Ahmedabad.
- ▶ Movement for non-essential purposes are now allowed except between 7pm-7am. Domestic help can resume work subject to RWA permission and provided employers arrange for transportation.
- ▶ India asked migrant workers seeking to return to their home states to pay their own train fare, causing outrage in the country after daily-wage earners were stranded with no means of income. India's main opposition Congress party said it will pay the fares.

## Brazil



- ▶ Unemployment in Brazil stood at 12.2% in Q1, versus predicted 12.5%.
- ▶ Brazil's surge in COVID-19 cases, open borders, and lack of quarantines or curfews has caused great concern among neighboring countries. Brazil, with a population of 211m people, surpassed China in the official number of COVID-19 deaths this week.
- ▶ Brazil president still telling people to 'ignore lockdown' despite 6,000 COVID-19 deaths.

## Mexico



- ▶ Manufacturers want to reopen, and some 28 factories deemed nonessential continue to operate in border city Ciudad Juarez.
- ▶ Yucatan government extended prohibition on alcohol sales until May 15 in an effort to mitigate virus spread.
- ▶ Economy contracted 2.4% in Q1, its worst showing since 2009.
- ▶ IMSS will open its doors to non-beneficiaries in Mexico City with COVID-19.
- ▶ Cancun hotels announced an aggressive new campaign to attract visitors to the region, offering two-for-one hotel stays. Other destinations could follow, pending approval by Quintana Roo Tourism Promotion Council.

## South Korea



- ▶ Exports dived 24.3% YoY in April because of COVID-19 and plunging oil prices.
- ▶ South Korea to relax COVID-19 social distancing rules further from May 6. Parks, museums, and schools are set to gradually reopen. The government's guidelines will continue to recommend that people stay home for 3-4 days if they feel sick, wash their hands frequently, and keep an arms-length distance from others. Professional baseball and soccer matches are expected to resume this week, but without in-person audiences.

## **Part B of COVID-19 International Research:**

### **International Timetables for Reopening Manufacturing, Construction and Retail**

#### **Italy**

- 4 May – Construction and manufacturing, wholesale retail linked to manufacturing and construction reopen
- 18 May – Retail reopens

#### **Spain**

- 13 April – Construction and manufacturing reopen. The owners of the companies have to supply or provide personal protective equipment, people have to maintain at least two metres of social distancing and avoid taking public transport
- 11 May – Small business can reopen
- End of June – Shops will be allowed to open at half capacity with distancing of two meters between clients.

#### **France**

- 22 April - Toyota plant resumes production
- 11 May – Non-essential retailers reopen

#### **Germany**

- April 20 - Small shops, hardware stores and car dealerships allowed to reopen
- April 20 – Car manufacturing reopen
- Before end of May – all shops reopen

#### **China**

- End of February – Factories slowly began to reopen. At least eight provinces and regions downgraded their emergency levels, allowing people to return to work
- 11 March – Factories in Hubei allowed to reopen
- 30 March – Shops and shopping malls reopen in Wuhan

#### **Canada** (Different provinces have different reopening dates)

- Retail mainly reopens mid-May, construction and manufacturing reopen early to mid-May with limitations
- Mid May – Retail open in British Columbia
- 14 May – Retail open in Alberta
- 19 May – Retail open Saskatchewan
- 4 May – Retail open Manitoba
- 4 May – Construction reopen with limitations in Ontario
- 11 May – Retail open Ontario
- 11 May – Construction and Manufacturing open in Quebec with restrictions, full opening 25 May
- 4 May – Retail with exterior exit open in Quebec

#### **U.S** (Different provinces have different reopening dates)

- Construction, manufacturing and retail vary between early to mid-May for various States
- 4 May – Construction and manufacturing reopen in Ohio
- 11 May – Construction and manufacturing reopen in some states with social distancing measures or capacity limitations (Kentucky, Michigan)
- 15 May – Retail reopens (Pennsylvania)