

COVID-19 Risk Management

Daily News Flash
April 27, 2020




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COVID-19: News Flash contents

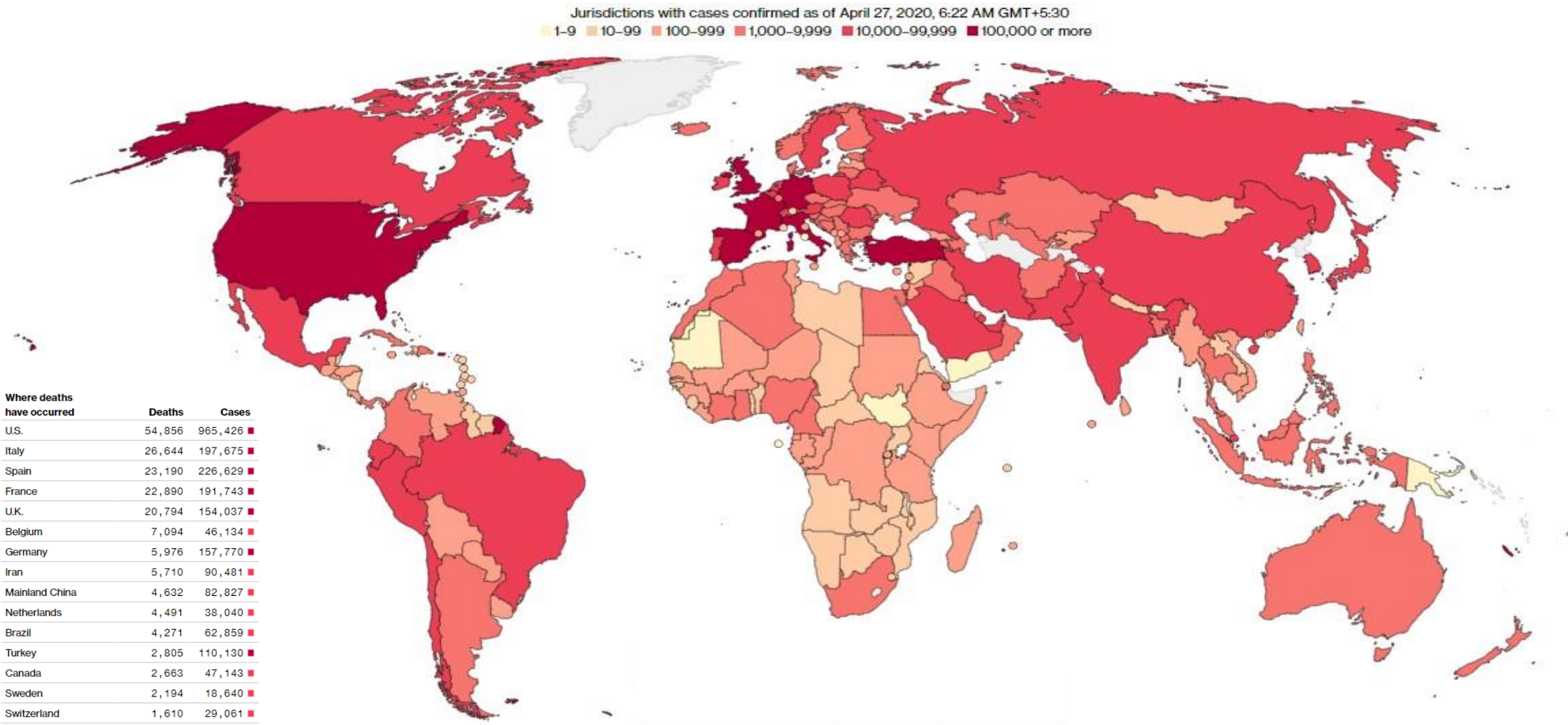
- ▶ World health status and public health overview
- ▶ Global economic outlook
- ▶ Government actions to combat COVID-19 & financial support, including re-opening activities

- ▶ Progress on testing & cures/ contract tracing updates
- ▶ Medical supply updates
- ▶ Continued company announcements and sector updates
 - ▶ Cross-sector trends and future considerations
 - ▶ Layoffs/Furloughs/Execs forgoing pay: company announcements
 - ▶ Corporate innovation to fight COVID-19
 - ▶ Return to work / how the workplace will look different
 - ▶ Employee concern about returning to the workplace
 - ▶ Remote work impact on employees
- ▶ How can EY help / upcoming webinars

**New
slides**

**New
content**

**No
changes**

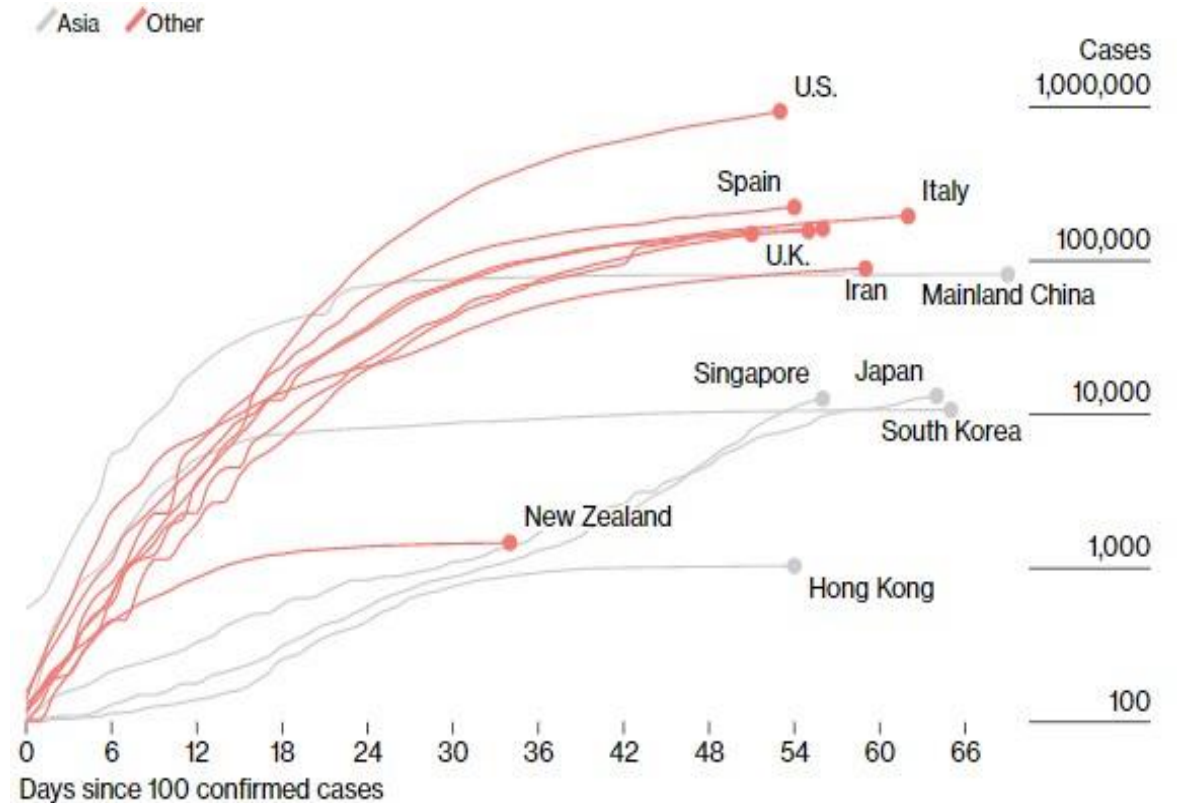
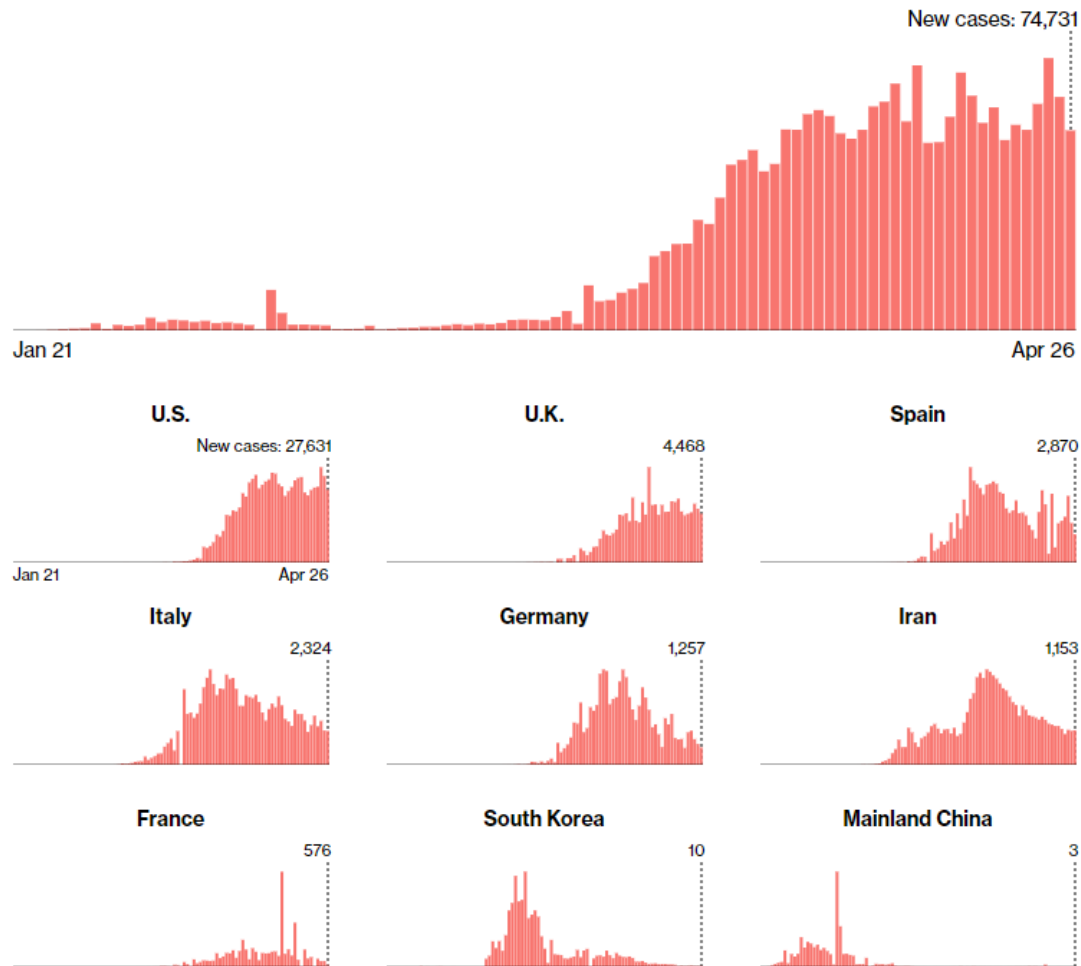
World Health Status Overview: 3,002,000+ cases with over 206,584 deaths



World Health Status Overview: Some countries have managed to flatten the curve



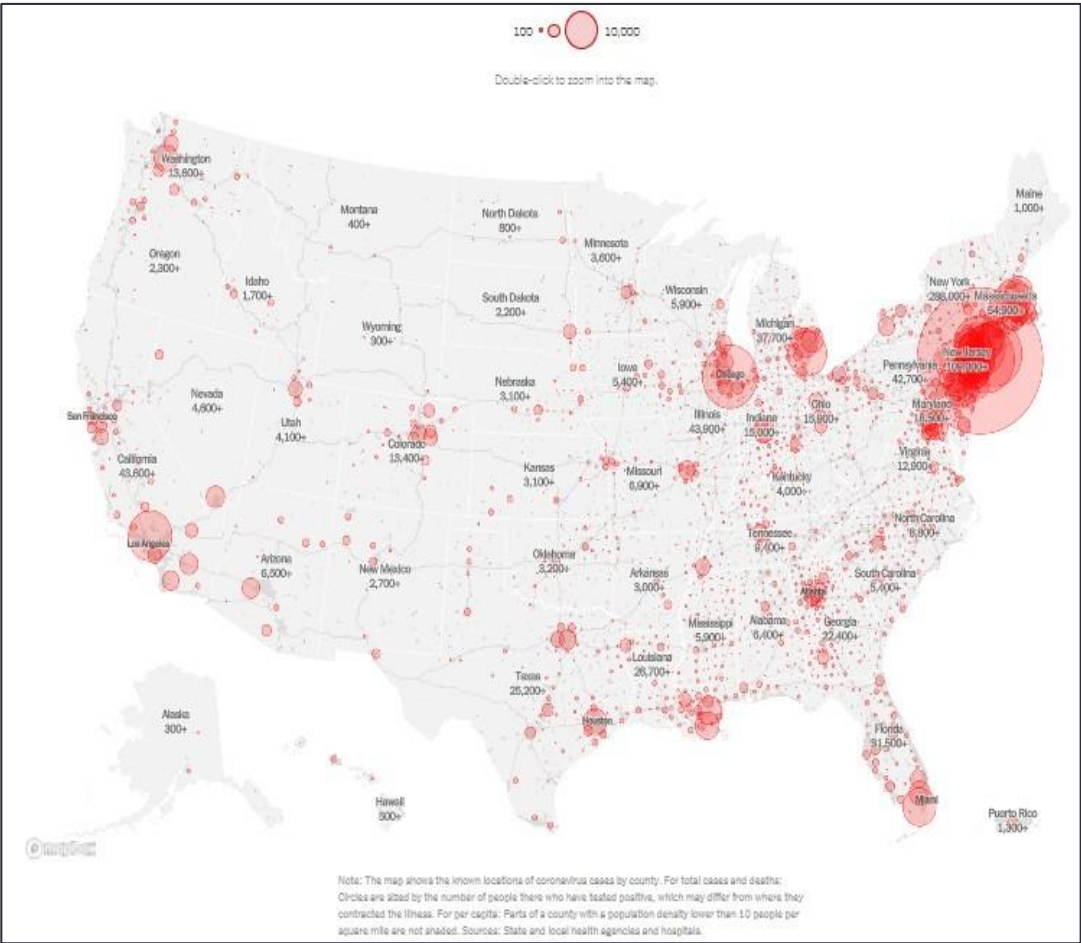
Global Cases Added Per Day



US COVID-19 cases and deaths per state



US Confirmed COVID-19 Cases (965k+)



US Confirmed COVID-19 Deaths (49k+)

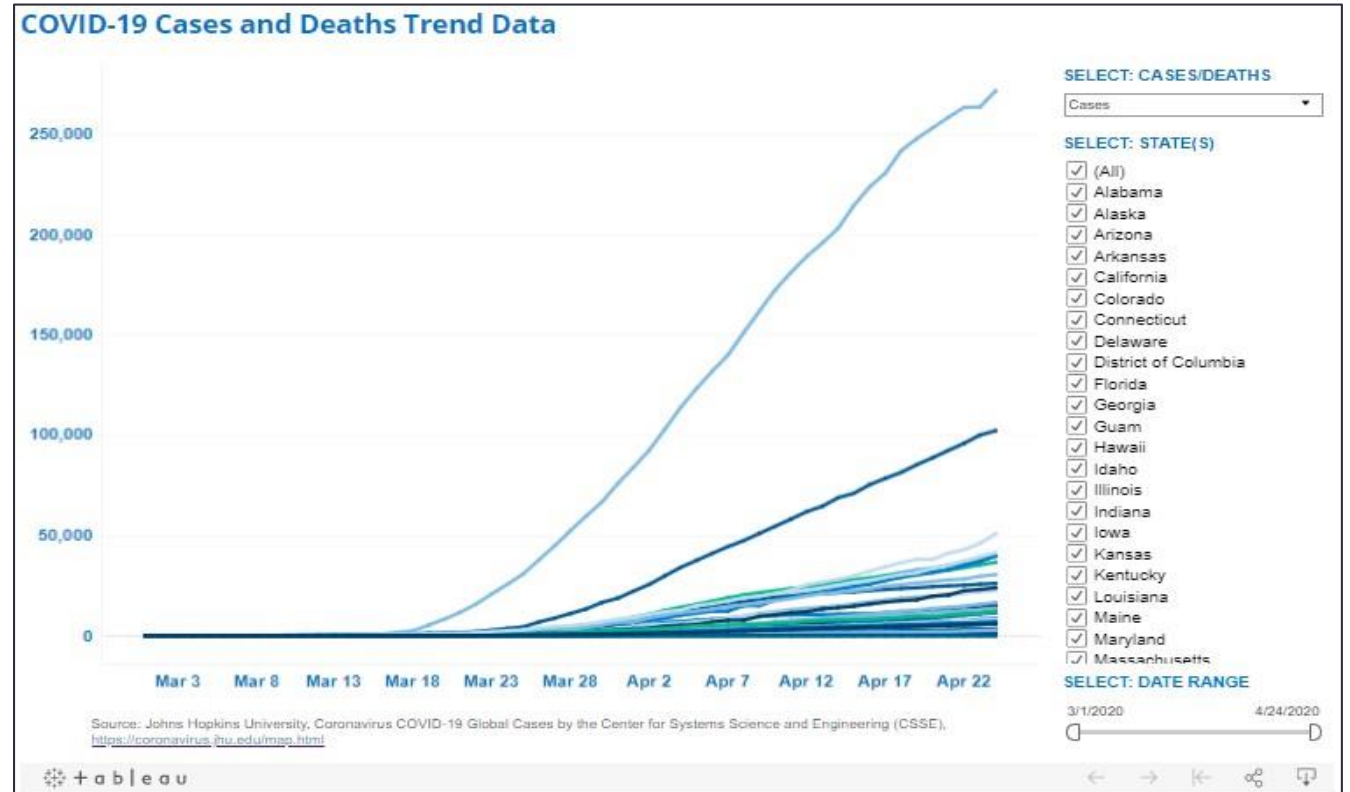


State analysis: Most cases per population and deaths



New
content

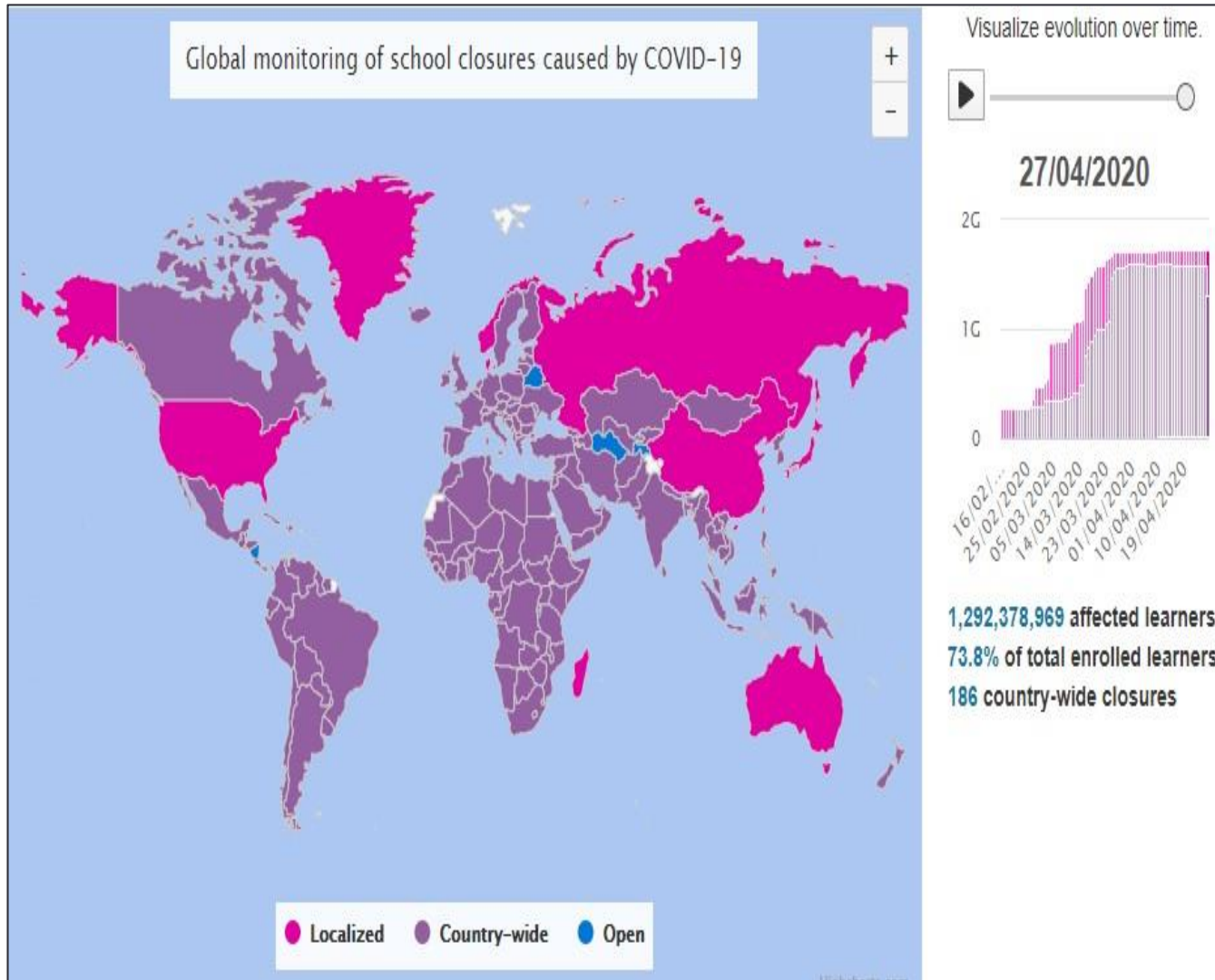
Location	Number of COVID-19 Cases	COVID-19 Cases per 1,000,000 Population	Deaths from COVID-19	COVID-19 Deaths per 1,000,000 Population
New York	288,045	14,807	22,269	1,145
New Jersey	109,038	12,276	5,938	669
Massachusetts	54,938	7,971	2,899	421
Connecticut	25,269	7,088	1,924	540
Rhode Island	7,439	7,022	226	213
Louisiana	26,773	5,759	1,729	372
District of Columbia	3,841	5,442	178	252
Delaware	4,034	4,143	120	123
Michigan	37,588	3,764	3,296	330
Illinois	43,903	3,465	1,933	153
Pennsylvania	42,616	3,329	1,816	142
Maryland	18,581	3,073	910	151
United States	963,379	2,935	54,810	167
South Dakota	2,212	2,500	11	12
Colorado	12,968	2,252	684	119
Indiana	15,012	2,230	813	121
Georgia	23,401	2,204	912	86
Mississippi	5,911	1,986	227	76
Washington	13,319	1,749	737	97
Iowa	5,476	1,736	118	37
Nevada	4,733	1,537	206	67
Virginia	12,970	1,520	449	53



- NY, NJ, MA, CT, RI have the most cases relative to population.
- NY, NJ, CT, MA, MI, and IL/CT have the most deaths relative to population.
- NY still has highest growth rate of cases. The graph shows a slight slowing of infection rate.

Source: <https://www.kff.org/health-costs/issue-brief/state-data-and-policy-actions-to-address-coronavirus/>

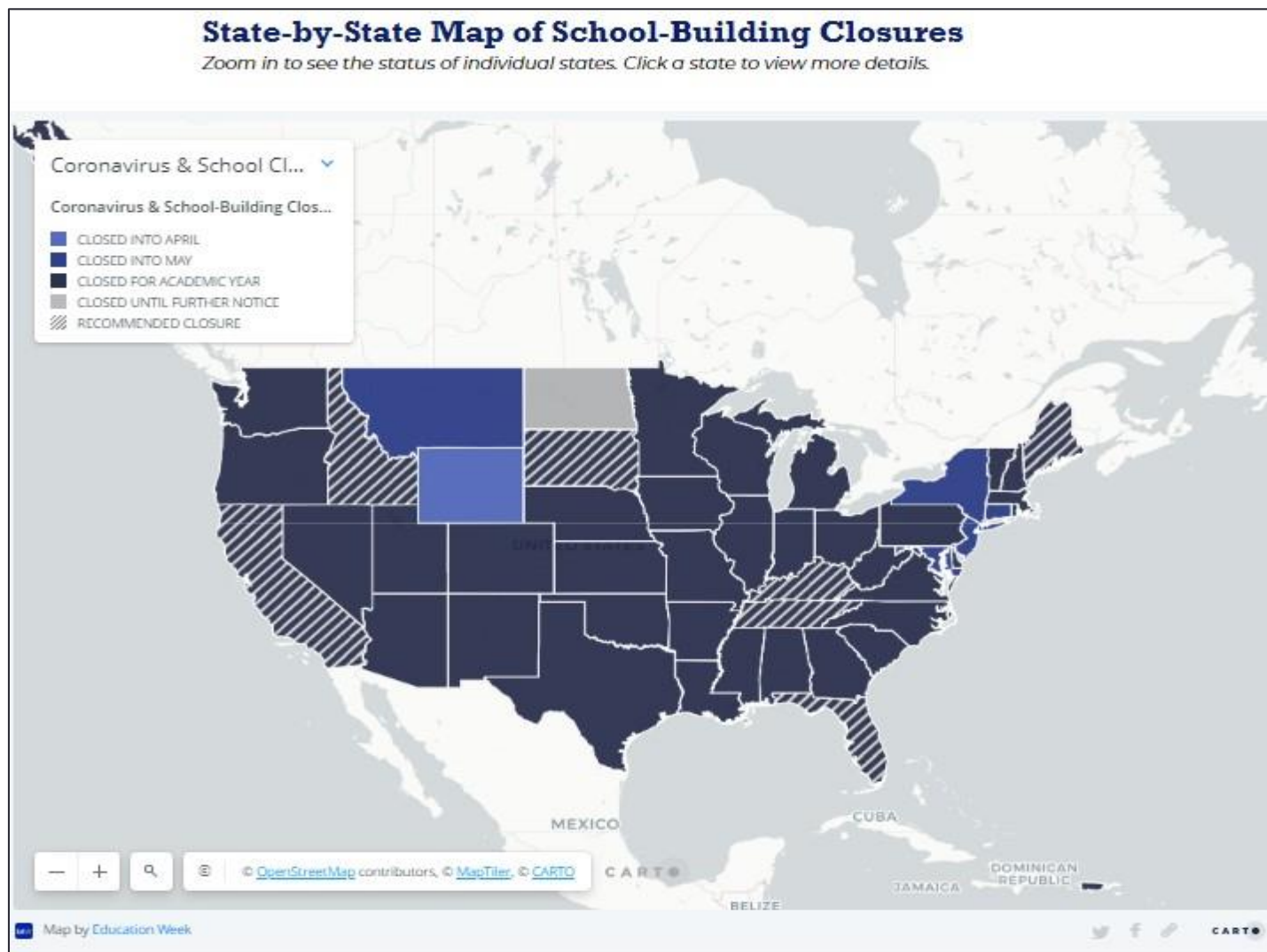
Overview of global school closures: still 73.8% closed globally



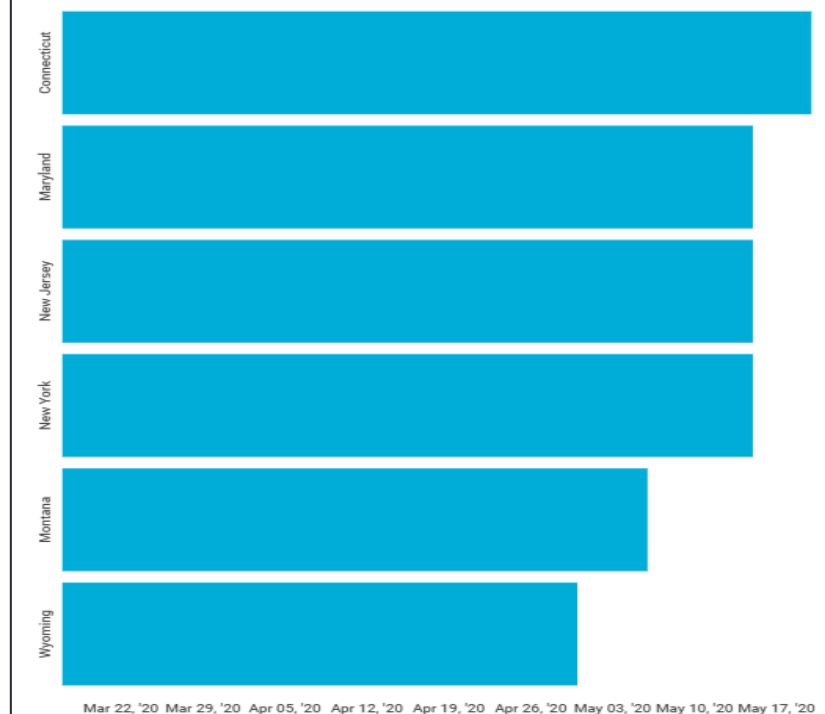
- ▶ Denmark is the first country in Europe to reopen schools, which the country began April 20 with nurseries, kindergartens and primary schools.
- ▶ Norway re-opened kindergarten on April 20, and grades 1-4 on April 27.
- ▶ Netherlands primary schools and day-care centres will begin reopening part-time on May 11. The remaining students will return on June 1.
- ▶ Finland schools are expected to remain closed until the end of May.
- ▶ French schools will begin reopening on May 12. Students aged 5 to 11 will return first, with selected older students in middle/high schools the following week. All classes will be back by May 25. Class sizes will be limited to 15 students.
- ▶ Italian schools are tentatively planned to reopen in September.
- ▶ Switzerland will reopen its schools and universities on May 11.
- ▶ Germany partially reopened schools for final exams.
- ▶ Headteachers union in UK said it does not think schools can reopen until June 1 at the earliest.
- ▶ Czech Republic will reopen universities on April 27.
- ▶ Schools across China are now mostly open, except Hubei, where Wuhan is located, which will open on May 6.
- ▶ Hong Kong allowed students to sit for exams on April 24.
- ▶ Australia students are beginning to return to school starting May 11th on a staggered basis with a full reopening in July
- ▶ Israel announced a phased reopening starting Sunday May 3rd if the COVID-19 curve permits for first three years of primary school with reduced class size of 15 students max.

Source: <https://en.unesco.org/covid19/educationresponse>

When will schools start to reopen?



How Much Longer Are School Buildings Scheduled to Remain Closed?



- ▶ 43 states 4 territories and district of Columbia have ordered/ recommended school closure for the rest of the academic school year - 45m public students affected.
- ▶ Montana schools will be allowed to reopen on May 7 at the discretion of local school boards.

Source: <https://www.edweek.org/ew/section/multimedia/map-coronavirus-and-school-closures.html>

Weekly JPMorgan Update: Job losses concentrated in lower wage industries, but US economy in a deep recession



New content



Growth

- ▶ Deterioration of economic conditions due to COVID-19 and social distancing measures have pushed the US economy into a deep recession. The shape of recovery is likely to be a fall, a stall and a surge.
- ▶ Last week, durable goods orders fell 14.4% m/m, driven by sharp declines in transportation equipment, nondefense aircraft and autos. The US preliminary manufacturing PMI fell to 36.9, the fastest decline in 11 years, and services PMI fell to 27.0, a series low.



Jobs

- ▶ Nonfarm payrolls fell by 701,000 in March, which was an unexpected decline since the impacts of social distancing were less widespread when the data were collected. The 26m unemployment claims in the last 5 weeks suggests the unemployment rate, which was 4.4% in March, could rise to the mid-teens in the April report due out May 8.
- ▶ Wages rose 0.4% m/m for all workers and for production and nonsupervisory workers, 3.1% y/y and 3.4% y/y respectively, likely given that job losses were concentrated in lower wage industries.



Profits

- ▶ Revenues and margins will drag on profit growth but buybacks may provide a minimal positive contribution. The halt in economic activity in March is the primary cause of the earnings slide (EPS growth declined 17.4% y/y), although oil prices, which were down 16% on average during the quarter, will also have contributed to earnings weakness.
- ▶ Consumer discretionary, energy, financials and industrial sectors are expected to have the sharpest declines in earnings, which health care and info tech could product positive growth.



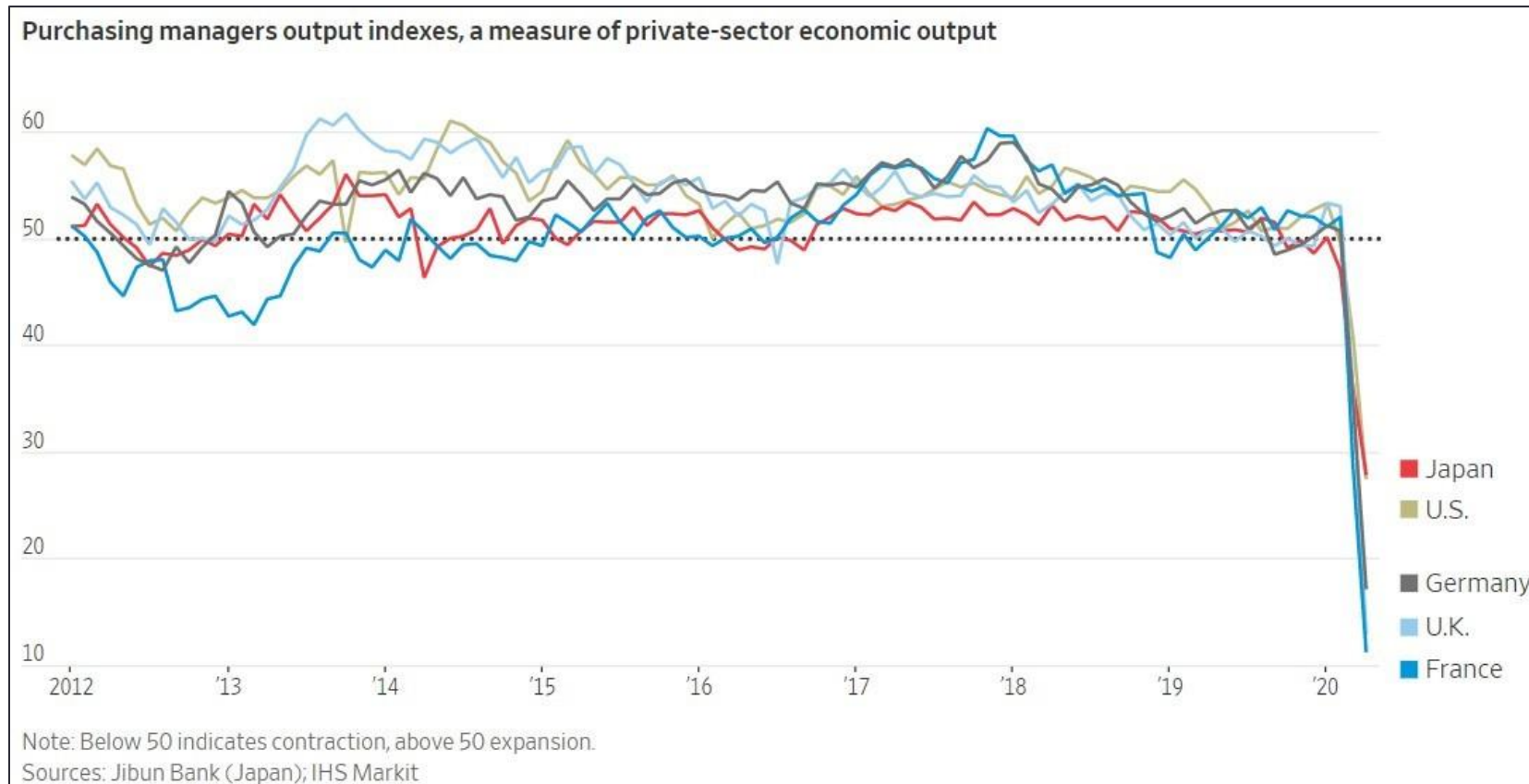
Inflation

- ▶ Headline CPI, which includes food and energy, rose 0.1% m/m in February, increasing 2.3% y/y, primarily driven by a 0.5% m/m increase in food at home, offsetting energy declines and possibly reflecting food stockpiling at the end of March.
- ▶ Core CPI (ex-food and energy) rose 0.2% m/m, increasing 2.4% y/y. The significant decline in energy prices and growth challenges will put downward pressure on inflation ahead.



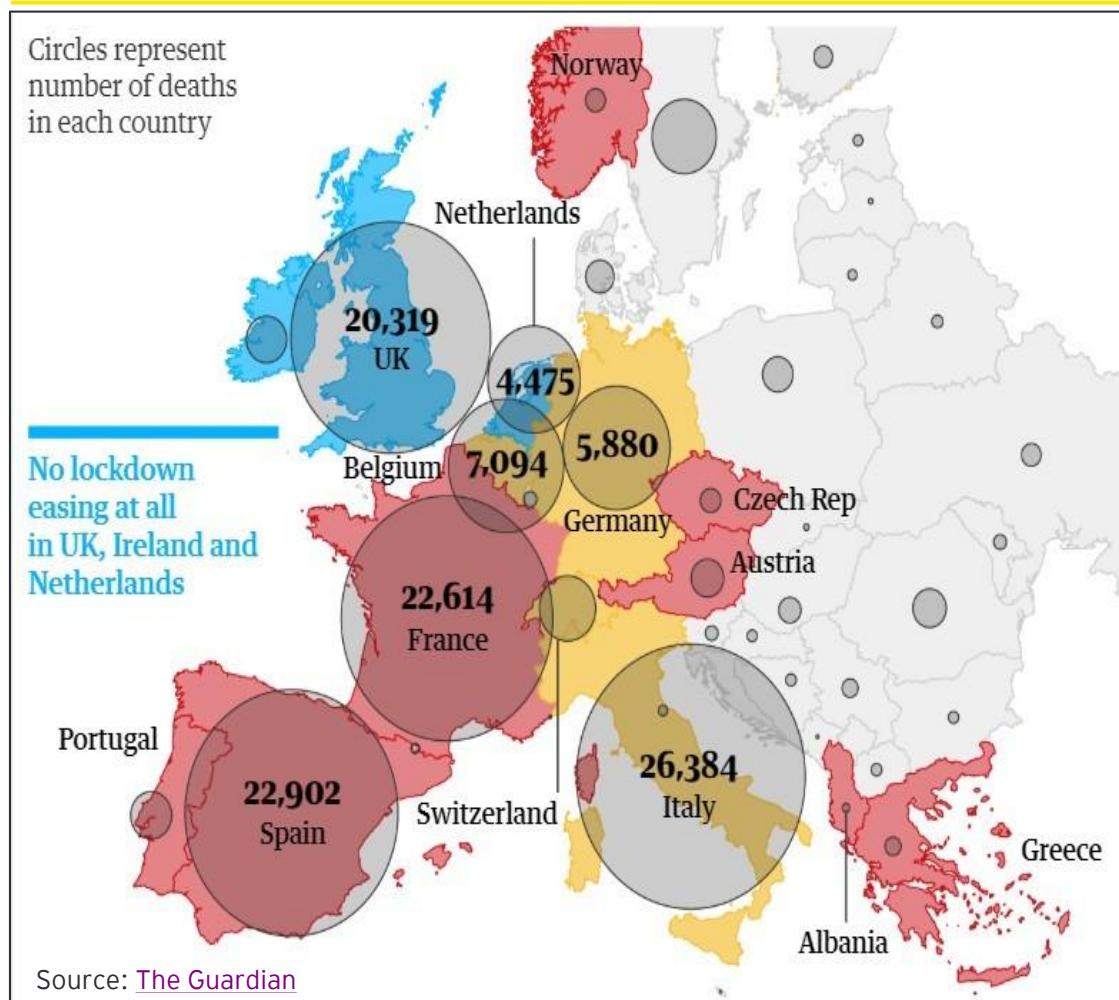
Rates

- ▶ The FOMC has announced a number of emergency measures, including rate cuts to 0.00%-0.25%, unlimited asset purchases, expanded USD swap lines, reduced rates at the discount window, reserve requirements of zero, and several lending facilities.
- ▶ These actions, along with the \$2.3t in loans to support the economy, should alleviate liquidity pressures in the financial system and broadly support the flow of credit.



- ▶ The drop suggests governments have effectively closed parts of the economy where face-to-face interaction is unavoidable, such as restaurants and barbers. Meanwhile, activity has tumbled in parts of the economy less directly affected.
- ▶ The drop in services-sector activity is unprecedented in the history of the surveys, even in the wake of the GFC.
- ▶ The PMI for the US—a measure of activity in the private sector—fell to 27.4 in April from 40.9 in March. A reading below 50.0 indicates that activity has fallen. The April reading was the lowest in data dating back to October 2009.

- ▶ In the eurozone, the index dropped to 13.5 in April from 29.7 in March, a record low for data going back to Jul 1998. The lowest level reached in the wake of the GFC was 36.2 in February 2009. The U composite PMI fell to 12.9, a record low, from 36.0 in March. Japan's PMI also hit a record low of 27.8.
- ▶ JPMorgan sees GDP in the US falling at an annualized rate of 40% through June, the eurozone tumbling 45%, the UK 59.3% and Japan 35%.



New lockdown-easing measures coming this week

Czech Republic

Reopening universities on 27 April as part of flurry of lifted restriction in recent days. Non-essential travel now permitted as is meeting in groups smaller than 10 but masks are mandatory in public

Spain

Children to be permitted to leave their homes once per day with an adult. Government expected to allow outdoor exercise and walks from 2 May, provided infection rate continues to slow

Norway

Extending ban on large events to 1 September, but will rule on 30 April on whether to start permitting events with fewer than 500 attendees to go ahead

France

Prime minister Edouard Philippe will present a national exit strategy to parliament on Tuesday, which will then debate and vote on the recommendations

Greece

Registry offices and courts to reopen on 27 April, with plans under discussion to reopen some commercial outlets from next week

Austria

Larger shops, shopping centres and hairdressers due to reopen from 1 May. Restaurants and hotels could reopen from mid-May if health conditions allow

Albania

Shops and courts to be reopened this week and people will be permitted to be outside for more than the current 90 minutes per day. Decision on schools to be made next week

Portugal

Aims to start lifting restrictions from start of May, with further easing to be considered every 15 days

Relaxed some restrictions, but no additional easing this week

Italy

Aims to restart manufacturing as soon as 4 May. At least one region, Veneto, last week defied the central government and relaxed restrictions on cemeteries, takeaways and pizzerias

Germany

Measures eased last week, leading to an increase in social activity that has worried some health authorities. Masks to be mandatory in shops and on public transport from 27 April

Belgium

Has announced plan to allow shops to open from 11 May, with schools reopening the following week but with caps on the number of pupils in each class

Switzerland

Opened some businesses such as approved hairdresser and flower shops but next stage begins 11 May when primary school children return to school and all retail stores reopen

Other updates this week

Sweden's ambassador to the US believes the country's strategy of imposing only limited restrictions is bearing success, predicting Stockholm will reach herd immunity within the next few weeks. However, the WHO says there is not yet any scientific proof that people who recover from COVID-19 are immune.



Immigration and travel

- ▶ April 21: Italy's Confturismo tourism association estimated the crisis would result in lost income of €22B. Tourism is key to Italy's economic survival, employing ~20% of the national workforce. (The Local)
- ▶ April 23: Italy to legalise 200,000 migrants to tackle labour shortage. (Middle east monitor)



Spend and public policy

- ▶ April 22: PM Conte's cabinet is expected to seek parliamentary approval to broaden the budget deficit by about €55B. (Bloomberg)
- ▶ April 23: Italy is considering giving a state lender financial backing to fund strategic companies weakened by COVID-19 and protect them from hostile takeovers. (Reuters)
- ▶ April 23 :Dozens of mafia bosses could be released from prisons across Italy due to COVID-19 risk in densely populated prisons. Italian judges released 3 mobsters to house arrest. (Guardian)
- ▶ April 23: Italian booksellers urge the government to extend a 500-euro "cultural bonus" payment scheme, warning that the country risks developing "cultural desserts" unless the industry is supported.



Quarantine restrictions

- ▶ April 22: Doctors in Lombardy allege that mismanaged retirement homes caused hundreds of deaths, and that the government failed to provide adequate guidelines for hospitals and doctors. (DW)
- ▶ April 27: Italy's private beach resorts are getting "anti-coronavirus-ready" by applying social distancing measures to their resorts, spacing umbrellas and chairs 1.5 meters apart and installing ropes to mark out space between guests. (Euro news)



Business/economic news/other

- ▶ April 22: Italy's southern region faces an "economic carnage" not seen since post-World War II. Unemployment in the south was already 18%, and more than 3.5m workers in Italy operate off the books—12% of the country's GDP. (NYT)
- ▶ April 24: Traffic light for bathroom break is new normal in COVID-19 Italy. (Reuters)
- ▶ April 24: Italy's budget deficit is at 10.4% of gross domestic product as activity is shrinking by 8% after incremental shutdown since March 8. (Bloomberg)



Reopening Activity

Timeline and details of Italy's "Phase 2" lockdown from May 4-18. (Reuters)

- ▶ The current, highly restrictive lockdown expires May 3. PM Conte will sign a new order in effect from May 4-18 that will dictate "Phase 2" of Italy's lockdown.
- ▶ **April 27:** Key businesses can **prepare** to reopen on May 4 - manufacturing, construction, real estate and wholesale companies can prepare to resume operations in early May. Employers must meet safety requirements, including social distancing and thorough cleaning.
- ▶ **May 4:** Family visits, trips to the park, outdoor exercise, takeout and funerals resume. People can also go to work in construction, manufacturing, wholesale or real estate. Masks or face coverings will be compulsory on public transport and will also be required in enclosed spaces where social distancing is difficult, such as inside shops, offices and factories.
- ▶ **May 18:** Shops, libraries and museums open, and team sports are allowed. A limited number of visitors to libraries/museums will be allowed at one time. Cinemas, theaters and other performance venues will remain closed.
- ▶ **June 1 (tentative):** Restaurants, cafes, bars and hairdressers reopen. The government has not yet finalized plans beyond May 18, but this is the goal. Seating is likely to be limited to maintain distance, while face masks will be required for both staff and customers at hairdressers and salons.
- ▶ **September (tentative):** Schools reopen. Students in their last year of high school will be expected to go back to school one more time before then to take their oral exams, beginning June 17.
- ▶ The government will impose a fixed price for masks of €0.50, with no VAT.
- ▶ Anyone with a fever of 37 degrees Celsius or more must stay home by law. This was previously a recommendation but not a legal obligation.
- ▶ Public transport will have a maximum 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.
- ▶ Hugs and handshakes will be discouraged, and a decision to restart Italy's Serie A football championship has been postponed.
- ▶ Conte is expected to provide a further update in mid-May.



Immigration and travel

- ▶ April 20: Tourism industry in Spain not expected to be back to normal before the end of the year, according to Labor Minister Yolanda Diaz. (Sur)
- ▶ 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)



Spend and public policy

- ▶ April 22: Spain considers pledging additional funds to help companies pay their suppliers on time, after already vowing to guarantee €100B (US \$109B) in bank loans to companies. Bloomberg)
- ▶ April 22: In a new fiscal plan, Spain will provide more than €1100M to companies, especially small businesses and self-employed. There is a 0% VAT on facemasks and medical equipment for hospitals, and the VAT on books and press on electronic media drops from 21% to 4%. (ABC)



Quarantine restrictions

- ▶ April 21: Spain cancels annual Running of the Bulls in Pamplona. (LA Times)
- ▶ 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)



Business/economic news/other

- ▶ April 21: Bank of Spain sees economy shrinking by up to 13.6% in 2020. (The Local)
- ▶ April 23: Spain is sending back faulty COVID-19 tests to China that were supposed to be replacements for the first faulty batch. (Business insider)



Reopening Activity

Children are now allowed back outside as of April 26, but lockdown extended to May 9. (The Local)

- ▶ Children were allowed outside to run, play or go for walks after being confined inside for weeks.
- ▶ A maximum of 3 children per family under 14 years old will be allowed to go out once a day, for one hour between 9:00am and 9:00pm, accompanied by one parent. They cannot go further than 1km from home.
- ▶ The government is expected to reveal its broader lockdown exit plan on April 28.
- ▶ Sanchez said it will be a gradual "de-escalation" of lockdown.

Spain set to allow outdoor exercise starting May 2. (The Local)

- ▶ PM Sanchez said if the infection rate continues to slow, the government will allow families living together to go outside for a walk and other exercise on May 2.

Spain will scale back confinement at different speeds, say experts. (El Pais)

- ▶ Health experts insist that easing confinement measures is a decision that depends on a reduction of transmission rates, on the healthcare system's ability to cope with cases, and on the capacity to track infected people and their contacts.
- ▶ But not all parts of Spain are at the same stage in each of these categories, the Health Ministry says.

What the future of dining in Spain could look like. (The Local)

- ▶ Restaurant owners in Madrid are outlining plans to reopen, including a waiter wearing a mask and surgical gloves welcome patrons at the door, maintaining a distance of 2 meters as employees show guests to their table.
- ▶ The proposed plans include patrons sitting across the table from each other with a glass partition separating them, similar to those installed at grocery store cashiers.



Immigration and travel

- ▶ April 17: Missing tourist expenditures are estimated to be responsible for 12.4% of overall consumption loss during one month of confinement and closed borders. (Statista)
- ▶ April 21: Nearly all flights to France from outside Schengen zone have stopped, according to French Transport and Environment Minister. (Reuters)



Spend and public policy

- ▶ April 22: France has established a working group to consider establishing further insurance cover for exceptional, one-off events such as pandemics. (NYT)
- ▶ April 24: The government will make masks available for purchase to the general public on May 4. (Reuters)



Quarantine restrictions

- ▶ April 27: A new poll shows public support for lockdown is below 50% for the first time, as France prepares to ease its lockdown. (Guardian)
- ▶ April 27: France recorded its lowest number of coronavirus hospital deaths in five weeks over the weekend. (The Local)



Business/economic news/other

- ▶ April 23: Half of France's private sector workers are now unemployed. (France24)
- ▶ April 24: Paris restaurant develops charity drive during COVID-19 lockdown. (Rfi)
- ▶ April 27: Unemployment rose by record 7.1% in March, with an increase of 246,100 claims the biggest monthly increase since records began in 1996. (Reuters)



Reopening Activity

Face masks can now be purchased at French pharmacies following government order. (The Local)

- ▶ The French government requisitioned the country's supply of masks at the beginning of the outbreak out of fear of shortages and hoarding.
- ▶ As production is now increased and public health bodies advise wearing masks in public, the government has allowed their over-the-counter sale again.

Reopening the French transportation sector. (The Local/Reuters)

- ▶ Macron suggested that travel from one part of France to another could be allowed when the lockdown ends on May 11. Secretary of Transportation said the country is targeting regaining 70% of traffic on the Ile-de-France train network and 50% of TGV traffic, depending on needs of different regions.
- ▶ Reopening Only airport is not currently planned for May 11.

More details about France's plan to reopen beginning May 11. (Bloomberg/France 24/The Local)

- ▶ Prime Minister Philippe will present the national strategy for emerging from lockdown on April 28. The country will also announce an app for contact tracing on April 28.
- ▶ France's Sports Ministry says jogging, walking and cycling should be allowed "under normal conditions" from May 11. Currently, outdoor exercise is restricted to 1hr daily within 1km of home. In Paris, jogging is not allowed between 10am and 7pm. More details:
 - ▶ May 11 - in addition to general public being permitted to exercise, professional athletes will be able to resume training after a health check and professional sports clubs can resume matches behind closed doors, after health checks.
 - ▶ May 11-June 15 - sports can resume in schools. Restaurants and bars can also reopen, along with all other retail stores.
 - ▶ June 15 - Leisure centers, gyms, and other sports facilities can reopen. Group activities such as exercise classes and amateur football, rugby, etc. can resume.
 - ▶ August/September - return to complete normality including sports matches played before a crowd.



Immigration and travel

- ▶ April 13: The Federal Foreign Office has issued a warning against unnecessary tourist trips abroad. (EC)
- ▶ April 27: Germany's coordinator for cooperation with Poland called for easing of travel restrictions imposed by Poland, a day after cross-border workers demonstrated against rules that prevent them from going to work on a daily basis. (The Local)



Spend and public policy

- ▶ April 27: Labor Minister Heil announced he will extend continued 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)
- ▶ April 27: Government will provide €550m in loans to Condor Airlines to keep it afloat during the coronavirus pandemic. (DW)



Quarantine restrictions

- ▶ April 22: German football plans to restart on May 9 in empty stadiums. (The Local)
- ▶ April 22: The number of new cases in Germany rose for the second time in 5 days as the government begins easing restrictions. (Bloomberg)
- ▶ April 24: Germany rejects Sunday package deliveries as online shopping booms amid lockdown. (DW)



Business/economic news/other

- ▶ April 23: German economy likely to shrink 5.5% in 2020, advisor tells Die Zeit. (Reuters)
April 23; As stores begin to reopen, many Germans are staying at home, with stores experiencing no lines or crowds. (CNBC)
- ▶ April 27: Germans protest COVID-19 restrictions in Berlin, Stuttgart. (DW)



Reopening Activity

Merkel faces growing criticism over German coronavirus strategy. (The Local)

- ▶ Though Germany began to lift lockdown measures last week, Merkel has urged caution and criticized growing impatience to ease restrictions that kept Germany's mortality rate at 3.7%.
- ▶ Previously, the restrictions have been met with public approval, with nearly 75% of the population saying they supported them in a Kantar poll published April 24.
- ▶ However, discontent is spreading. An elder statesman of German politics Wolfgang Schauble warned that extended restrictions would threaten fundamental citizens' rights.
- ▶ Regional leaders also grew frustrated after Merkel suggested they were too eager to relax restrictions.
- ▶ While Germany has exhibited national unity throughout the crisis, opposition parties are beginning to grow more critical of the government response.

Masks compulsory in Germany as of April 27. (Berlin Spectator)

- ▶ In many parts of Germany, masks are now mandatory in shops and public transport.
- ▶ Individuals who do not wear masks will be fined, as will shop owners. However, not all states will fine residents.

German minister set to introduce permanent "right to work from home." (The Local)

- ▶ About 25% of Germans have been working from home during the lockdown, an increase from 12% before the strict measures were put into place.
- ▶ Labor Minister Heil wants to introduce a permanent right that would allow German employees to decide whether they'd like to work from home for part of the week, or full-time if their job allows. However, employees who prefer to be in the office would be allowed to do so.

Bavarian police bust cellar hairdressers. (The Local)

- ▶ The salons were operating out of the cellars of two private houses.
- ▶ Police have opened investigations for non-compliance with lockdown measures which, in Bavaria, are among the strictest in Germany.

Volkswagen restarts Europe's largest car factory in Wolfsburg. (Reuters)

- ▶ Work resumed on April 27 even as inventory levels across the country build up with demand declining.
- ▶ VW will also restart production in Portugal, Spain, Russia, South Africa, the Czech Republic and South America this week.

Churches hold drive-in Sunday mass at local drive-in theater as lockdown restricts indoor religious services. (DW)



Immigration and travel

- ▶ April 21: COVID-19 is adding scrutiny to the UK's immigration policy, including its proposed points-based immigration system to clamp down on EU citizens seeking work in the UK. (FT)
- ▶ April 27: Anyone flying into the UK will have to quarantine for two weeks: Returning Britons and foreigners will have to self isolate in 'phase two' of COVID-19 plan. (Daily mail)



Spend and public policy

- ▶ April 24: UK borrowing to see 'colossal increase' to fight virus. The economic impact of COVID-19 was likely to push the deficit to as high as £260B, Paul Johnson told. (BBC)
- ▶ April 27: UK military to operate COVID-19 mobile testing units for frontline workers. (Guardian)



Quarantine restrictions

- ▶ April 21: ONS statistics show COVID-19 death toll could be 41% higher than official count if care home and non-hospital deaths are included. (Daily Mail)
- ▶ April 22: Psychiatrists fear surge of COVID-19 cases in UK mental health units amid shortage of protective equipment and tests. (The Guardian)



Business/economic news/other

- ▶ April 27: UK airlines want coronavirus wage support to extend beyond June as a slow recovery in air travel is expected. (NYT)
- ▶ April 27: EY ITEM Club expects it to take 3 years for the UK economy to fully recover from the fallout of coronavirus, with GDP expected to contract by 6.8% in 2020. (Guardian/EY)
- ▶ April 27: UK's largest banks could have to put aside nearly £5b to help cover potential loan losses in the first quarter.



Reopening Activity

Boris Johnson says too early to ease lockdown as second peak would be disaster. (Guardian)

- ▶ In his first public appearance since recovering from coronavirus, Johnson said the first phase of the country's lockdown is coming to an end.
- ▶ Johnson said the UK is now "beginning to turn the tide," with "real signs" that the country is past its peak, as the UK shows progress on the government's 5 indicators: deaths falling, NHS protected, rate of infection down, resolving PPE/testing shortages, and avoiding a second peak.
- ▶ In the country's transition to the second phase of its lockdown, restrictions will be lifted gradually. However, Johnson did not provide detail about what restrictions might be lifted, or when.
- ▶ Johnson said he wants to build "the biggest possible consensus" about how and when to relax lockdown measures.
- ▶ Raab confirmed on April 26 that people arriving at ports and airports could be quarantined for 14 days as part of emerging plans to lift Britain out of its lockdown.

The key areas to look at in easing the UK COVID-19 lockdown (The Guardian)

- ▶ Clothes shops could reopen, but with changing rooms off limits. Store managers are recommended to designate different entrances and exits and send shoppers through aisles in a one-way system to limit contact.
- ▶ Ministers propose construction sites to stay open late and during weekends to help firms get back to work and avoid worsening impact. Britain's biggest brick manufacturer, Ibstock, will open the doors of 21 brickworks from April 27.
- ▶ After the deaths of taxi drivers, care workers, nurses and doctors, trade unions are demanding that all employers produce risk assessments before the lockdown is eased.



Immigration and travel

- ▶ April 13: China has reduced the number of people crossing its borders by 90% in an effort to contain COVID-19 spread. (New York Times)
- ▶ April 14: China tightens Russia border to stem surge of COVID-19 cases. (WSJ)
- ▶ April 23: Harbin, the provincial capital of Heilongjiang and its biggest city, has banned entry to residential zones by non-locals and vehicles registered elsewhere, state media said. (Reuters)



Spend and public policy

- ▶ April 24: China's central bank provided ~4t yuan (US\$565b) of additional funds to spur lending in Q1, but small private sector businesses are still struggling to obtain funds, with many believing direct payments are still a long shot due to size and complexity. (SCMP)
- ▶ April 27: China-Uzbekistan telemedicine system put into operation to carry out medical consultations and remote diagnoses in Uzbekistan. (Xinhuanet)



Quarantine restrictions

- ▶ April 23: Beijing city shuts down gyms again as fears rise over a second wave of COVID-19. (CNBC)
- ▶ 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)
- ▶ April 27: Inner Mongolia tightens quarantine rules as fears of second wave of cases grows. (SCMP)



Business/economic news/other

- ▶ April 27: Chinese regulators have taken new measures to strengthen quality control over medical supply exports, with supervision of non-surgical face mask exports. (China Daily)
- ▶ April 27: China's industrial firms' profits contracted in March but at a slower pace than in January and February. (Reuters)



Reopening Activity

Wuhan heads back to normal as Beijing recalls vice-premier from "outbreak duty." (SCMP)

- ▶ All hospitals in Wuhan are now free of COVID-19 patients after 4 months of all-out disease prevention measures. The last patients were discharged on April 26.
- ▶ State news agency Xinhua said the city had moved toward "normalized" disease and prevention, and away from "exceptional" measures.
- ▶ No new COVID-19 cases were reported in Wuhan or broader Hubei on April 26. There have also not been any new COVID-19 deaths for 10 days in Wuhan.
- ▶ Vice-Premier Sun was the central government's face on the ground at major events throughout the pandemic, but has now been recalled back to Beijing.

China allows Samsung Elec staff to enter country for chip factory expansion. (Reuters)

- ▶ 200 employees from South Korea entered China to work on an expansion of Samsung's NAND memory chip factory.
- ▶ The move comes after China said it is in talks with some countries to establish "fast-track" procedures to allow travel by business and technical personnel to ensure smooth operation of global supply chains, to which China and South Korea have now agreed.

Universities in China's Guangxi reopen as epidemic wanes. (The star)

- ▶ South China's Guangxi Zhuang Autonomous Region has partially reopened its colleges and universities, with seniors and students with medicine-related majors returning to campuses, as the COVID-19 epidemic wanes.
- ▶ Students must wear masks, submit to temperature checks, disinfect their baggage, present their digital codes providing their health conditions, and register their personal information before entering schools.
- ▶ Other preventive measures include scattered distribution of seats in classrooms and having meals separately.

Selected COVID-19 news in the rest of the world



New
content

Australia



- ▶ Australia will keep international borders closed to non-essential travel for at least 3-4 months.
- ▶ Queensland and Western Australia states will ease restrictions the week of Apr 27.
 - ▶ Queensland will ease stay-at-home restrictions on May 1, allowing people to go for drives, have picnics, visit parks and shop for non-essential items, as long as they stay within 50km of home and maintain social distancing. Outings are limited to members of the same household or an individual and a friend. Restrictions on other gatherings and visitors remain in place.
 - ▶ Western Australia will allow indoor and outdoor gatherings of up to 10 people as of April 27. all public playgrounds, skate parks and outdoor gyms will remain closed.

Japan



- ▶ Prime Minister declared a nationwide state of emergency until May 6, urging people to stay inside but refraining from punitive measures or legal force if people do not abide.
- ▶ Experts say COVID-19 is likely to cost more jobs in Japan than the 2008 crisis. Moody's Analytics expects Japan's economy to be among the worst hit in Asia, along with Singapore.
- ▶ Japanese officials cut off thousands of roses to deter gatherings after the government already canceled the annual rose festival.
- ▶ Prime Minister Abe is adding 14 more countries, including Russia, Peru and Saudi Arabia, to its entry-ban list.

Singapore



- ▶ The country expects an economic contraction of as much as 4% in 2020. Moody's Analytics expects Singapore's economy to be among the worst hit in Asia, along with Japan.
- ▶ The new "odd and even number" rule that will stagger visitors' entry into four popular wet markets based on their National Registration Identity Card (NRIC) number will be strictly enforced from Friday (April 24), the National Environment Agency (NEA) said.
- ▶ Singapore is now Asia's third-most infected country after China and India, reporting 931 new cases on April 26 as the total number of cases exceeds 13,000. The majority of infections remain among migrant workers living in close dormitory quarters.
- ▶ Singapore Airlines extends its cancellation of 96% of its flights through the end of June.

New Zealand



- ▶ New Zealand claimed it had "eliminated" the coronavirus as the country announced the easing of restrictions from Level 4 to Level 3, with new cases in single digits.
- ▶ Prime Minister Arden said the virus was "currently" eliminated but that the country needed to remain alert and could still expect to continue to see new cases.

India



- ▶ Curbs on movement across the border with Delhi will get more stringent from April 24, with the government saying it will prune the list of officials and healthcare workers who already have passes issued by Delhi or UP governments.
- ▶ India passed a law by which those found guilty of attacking doctors/healthcare workers can be sentenced up to 7 years in jail.
- ▶ COVID-19 has triggered a collapse in demand for agricultural products and their farmgate prices in India, raising concerns about food availability. Agriculture accounts for 15% of India's GDP but employs ~50% of its workforce.

Brazil



- ▶ Health Minister Teich said the strategy for removing COVID-19 isolation will be based on daily monitoring of the disease and does not mean there will be an immediate easing.
- ▶ Gov. of São Paulo, João Doria, said on Monday that he will start on Wednesday the disclosure of planning for what he called the "gradual reopening" of the state's productive sectors on May 11.
- ▶ Consumer confidence in Brazil falls to the lowest in series history in April, falling 58.2 points.

Mexico



- ▶ Phased plan to reopen country, beginning May 17 and continuing in phases through June 1.
- ▶ US and Mexico will extend non-essential border closures for another 30 days.
- ▶ Mexico and US governments reached an agreement to resume activities that affect industrial sectors in both economy, as the Mexican government focuses on ways to reopen the auto industry and allow migrant farmworkers from Mexico to enter the US while borders are closed.
- ▶ Mexico has begun removing staff from Gulf of Mexico oil platforms to limit the spread of coronavirus, leaving essential personnel on board.

South Korea



- ▶ Trade data for South Korea from the first 20 days of April showed that exports plunged nearly 27% from a year ago.
- ▶ South Korea's large churches reopened on April 26, requiring worshipers to keep their distance and wear masks, after the government relaxed restrictions on religious gatherings. Some churches required members to sign up online ahead of the service and sit on designated seats to maintain distance.
- ▶ Government will soon announce a timetable to reopen schools, considering resuming in May starting with third-year students in middle and high schools.



Immigration and travel

- ▶ April 22: Air Canada suspending flights to US for 4 weeks after April 26. (global news)



Spend and public policy

- ▶ April 23: Federal government announced new aid package called Canada Emergency Student Benefit, worth \$9B. The benefit will offer students who cannot find work. Post-secondary students who volunteer to help fight COVID-19 will also be eligible for a \$1,000-\$1,500 payment. (Globe and Mail)
- ▶ April 24: Government proposes commercial relief that would cover up to 75% of rent payments for 3 months in the form of loans for landlords of small- and medium-sized businesses. Under the proposal, tenants would need to cover the remaining 25% of their rent.
- ▶ April 25: Trudeau announced \$62.5m aid for the fishing industry, as the government's direct spending measures to support the economy reached almost \$150b.
- ▶ April 27: British Columbia is providing an additional \$500,000 to help support caregivers and seniors. (CBC)



Quarantine restrictions

- ▶ April 23: Spring lobster season delayed until May 15 due to COVID-19 concerns. (Global News)
- ▶ April 24: Manitoba Stampede in Morris cancelled due to COVID-19 concerns. (Global news)
- ▶ April 27: 50% of Canadians say their mental health is worsening as pandemic continues. (CBC)
- ▶ April 27: Alberta group plans protest at legislature in hopes of easing COVID-19 restrictions. (Global news)



Business/economic news/other

- ▶ April 22: According to TD Bank, in 2020, Canada's GDP will decline by 7.6% compared to the US which will see a 6.5% decrease – globally, there will be a 4.4% contraction in GDP. (Daily hive)
- ▶ April 24: Calgary food trucks offer drive-thru experience amid COVID-19 pandemic. (Global news)
- ▶ April 24: Shopify is now the second-most valuable company in Canada as the tech industry grows. (CNBC)



Reopening Activity

Trudeau says Canada's reopening won't depend on immunity (CNA)

- ▶ Trudeau says Canada's approach to reopening its economy will be "cautious" but not depend on development of widespread immunity in the population.
- ▶ Trudeau said immunity is "something we need to have clearer answers to," until such time immunity will not be a major factor in developing reopening plans.
- ▶ Emphasis on social distancing measures will continue as provinces begin to reopen.
- ▶ Authorities in Quebec last week raised the possibility of gradually building herd immunity for people in the province.

Canada shouldn't reopen economy without worker PPE, Trudeau says. (Bloomberg)

- ▶ Trudeau said "plane loads" of PPE supplies will land the week of April 27 from abroad.
- ▶ The federal government continues to work with provinces to establish a "baseline checklist" for reopening based on science, though timing and exact measures will differ across provinces.
- ▶ Trudeau spoke with provincial leaders on April 24 about issuing a joint reopening statement.

Canada could soon conduct 60,000 tests per day as provinces consider relaxing restrictions. (Nat'l Post)

- ▶ Current testing capacity is 20,000 per day.

Provincial reopening news:

- ▶ Quebec will present its plan for students to return to school and day-care on April 27, the first part of the province's timeline for reopening. Premier Legault expects outlying regions of Quebec less impacted to be the first to resume activities. Parents will not be obliged to send their children back to school.
- ▶ Saskatchewan to start reopening economy on May 4.
- ▶ British Columbia is building plans to reopen schools, businesses and other activities.
- ▶ Manitoba is expected to release a plan the week of April 27.
- ▶ Ontario is working on a framework to guide the "Gradual, measured and safe" reopening of the economy, with no specific dates.

COVID-19 can be spread by building ventilation, says Canadian researchers working on HVAC fix. (National Post)

- ▶ A group of civil engineers at the University of Alberta are working on ways that buildings can change their HVAC set-ups to curb the risk of infection, aided by a \$440,000 government grant.
- ▶ The researchers call the fix a "non-pharmaceutical" intervention against the disease.



Immigration and travel

- ▶ April 18: US extends Canadian border restrictions for another 30 days. (ABC News)
- ▶ 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)



Spend and public policy

- ▶ April 22: The Senate passed a \$480b+ new relief package for small businesses, hospitals and virus testing. (AP)
- ▶ April 22: Trump administration is considering federal stimulus funds to oil and gas producers in exchange for government ownership stakes in the companies or their crude reserves. (WSJ)
- ▶ April 27: Trump Signs \$484B Relief Bill To Aid Small Businesses, Hospitals. (Fijisun)



Quarantine restrictions

- ▶ April 22: An autopsy shows that the earliest COVID-19-related death in the US actually occurred on Feb. 6 in Santa Clara County. The earliest death was previously reported to be Feb. 26 in Seattle. (NYT)
- ▶ April 24: Preliminary results of New York's antibody study showed that 21% of people tested in NYC have developed antibodies, and 14% state-wide. (NYT)
- ▶ April 27: Hawaii's stay at home order extended to May 31. (Abc news)



Business/economic news/other

- ▶ April 24: US weekly unemployment hits 4.4M, bringing COVID-19 lockdown total to more than 26M. (rt.com)
- ▶ April 24: US education faces US\$15B hit as travel restrictions and continued uncertainty about when campuses will reopen have reduced enrolments from Chinese students, America's biggest group of international students. Demand was already softening due to worsening US-China relations before the COVID-19 pandemic. (SCMP)



Reopening Activity

Fauci says US should double its testing over next several weeks. (CNN)

- ▶ Fauci estimates that the US is currently conducting approx. 1.5-2m tests per week, and that the country needs to double its capacity, a goal he thinks is achievable.
- ▶ Fauci is referring strictly to diagnostic testing, not antibody testing.

Bill Gates touts importance of testing for safely easing coronavirus restrictions. (CNN)

- ▶ Gates says the ability for parts of the US to safely and effectively lift restrictions will depend on the country's capacity to aggressively test for and trace new cases.
- ▶ Gates said new testing machines and methods should soon be able to get the US up to between 400,000-500,000 tests per day, but he feels that this is "just barely enough" to properly track.

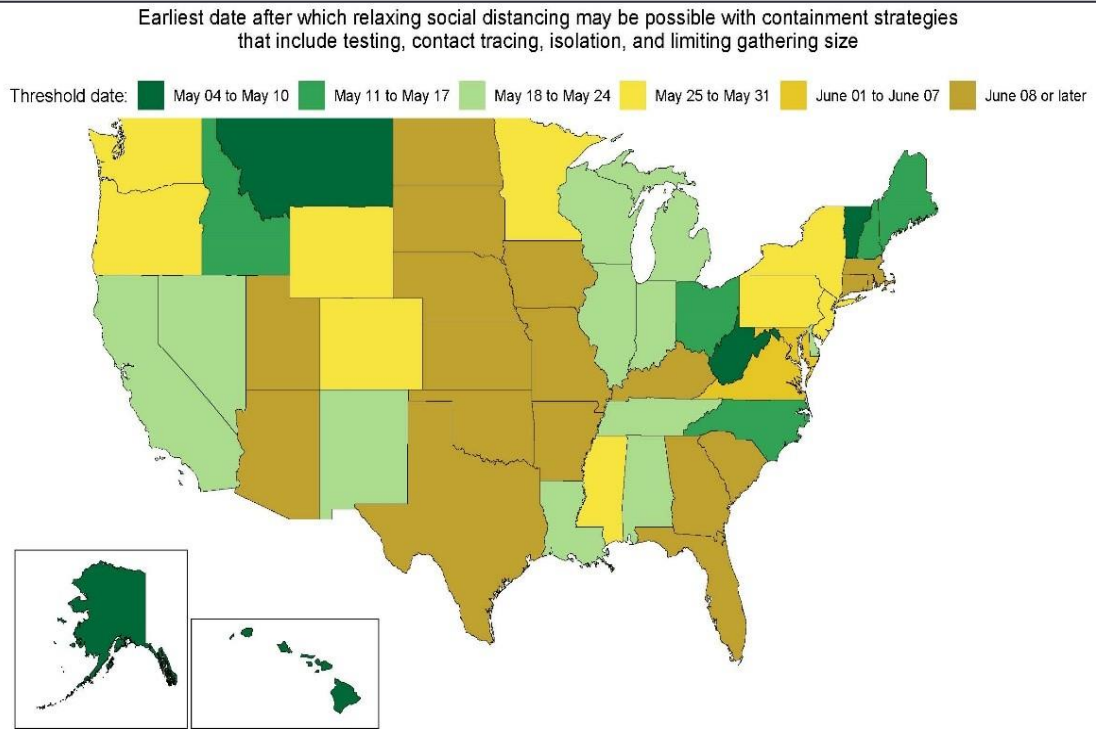
Trump says he may extend COVID-19 social distancing guidelines to early summer. (CNBC)

- ▶ "We may, and we may go beyond that," Trump said at a White House press briefing when asked if the federal guidelines would need to be extended at least until the start of summer.
- ▶ The social distancing guidelines, which were first shared in mid-March and had already been extended once, were set to expire at the end of April.

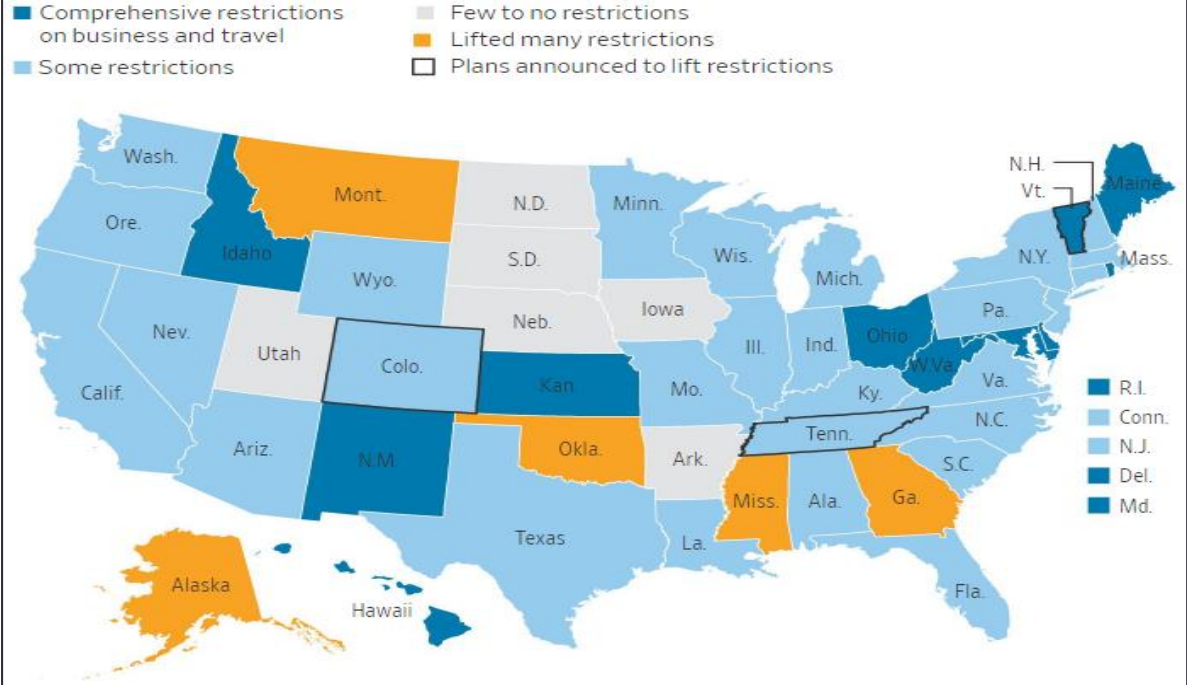
Trump gives governors 3-phase plan to reopen economy. (AP)

- ▶ The plan, called "Opening Up America Again," lays out a "phased and deliberate approach" to restoring normal activity in places that have strong testing and are seeing a decrease in COVID-19 cases.
- ▶ The three phases are as follows:
 1. **Strict social distancing for all people in public.** Gatherings larger than 10 people are to be avoided, and nonessential travel is discouraged. Large venues such as restaurants, places of worship and sports venues "can operate under strict social distancing protocols."
 2. People are encouraged to **maximize social distancing and limit gatherings to no more than 50 people** unless necessary precautions are taken. Non-essential travel can resume. Schools can reopen and bars can operate "with diminished standing-room occupancy."
 3. **A return to normalcy for most Americans**, with a focus on identification and isolation of any new infections. Visits to care homes and hospitals can resume, and bars can increase their standing room capacity.

COVID-19: New state reopening news



Source: [IHME](#)



Note: As of April 27
Source: the states
Kathryn Tam/THE WALL STREET JOURNAL

Source: [WSJ](#)



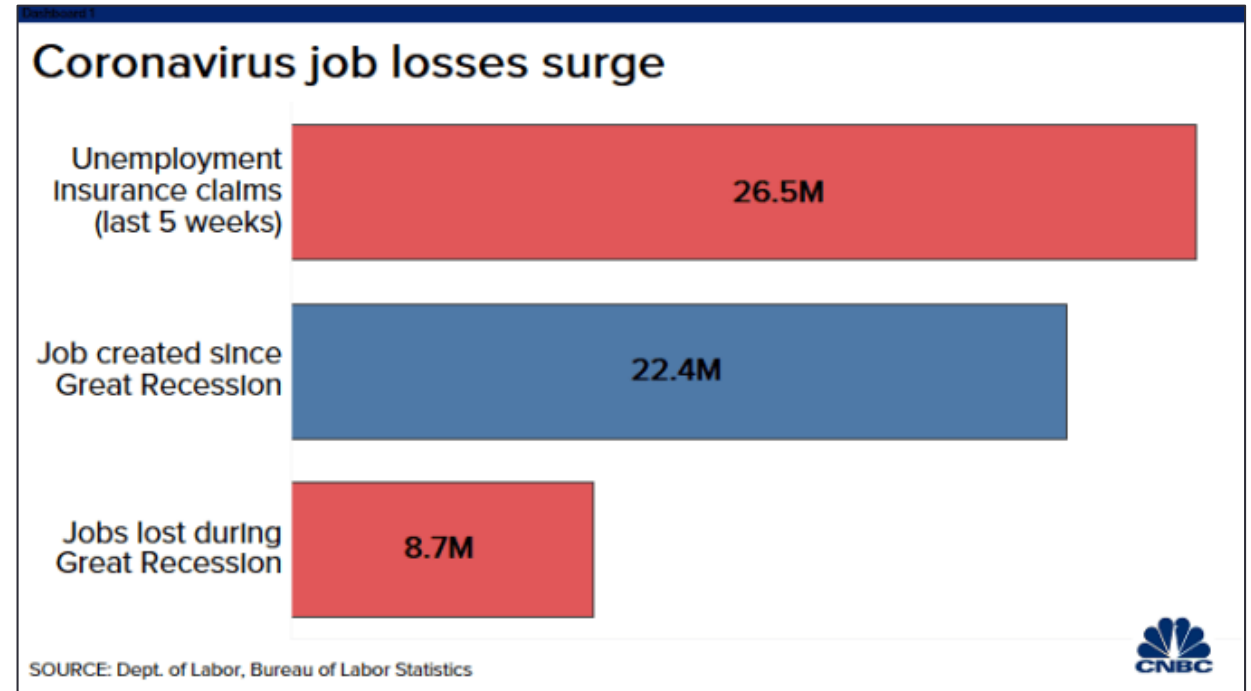
- ▶ **Arizona** Gov. Ducey announced that hospitals and outpatient centers could resume elective surgeries on May 1, the same day a state-wide stay-at-home order is set to expire. Ducey has yet to decide whether he will modify, extend, or end the stay-at-home order on May 1.
- ▶ **Arkansas** Gov. Hutchinson said the state will lift restrictions on elective medical procedures the week of April 27. Decisions on whether to lift restrictions on restaurants, gyms, barbershops, beauty salons and large venues will be announced at the end of April.
- ▶ **Colorado** Gov. Polis said the state's stay-at-home order will be replaced April 27 by a "safer at home" phase, in which residents are still urged to stay at home as much as possible.
- ▶ **Delaware** Gov. Carney said the state will reopen in phases, starting with restaurants, gyms, theaters and churches, while still requiring social distancing in those places. People will still be asked to work remotely where possible.
- ▶ **Florida** Gov. DeSantis reopened Sarasota's beaches on April 27. He has assembled a "Re-Open Florida Task Force," which will provide recommendations for the first phase of reopening the state by the end of April.
- ▶ **Indiana** Gov. Holcomb said routine care like dentist's offices, abortion clinics, dermatology offices and veterinary clinics will reopen on April 27.
- ▶ **Iowa** Gov. Reynolds will allow elective surgeries and farmers markets to open with some restrictions, as a first step in a "long process."
- ▶ In **Kentucky**, a phased reopening of healthcare services begins April 27. Providers can resume nonurgent services, diagnostic radiology and lab services, and physical therapy, chiropractic, vision and dental services.
- ▶ **Louisiana** Gov. Edwards will reveal details of the planned phase one May 1 reopening the week of April 27.
- ▶ **Maryland** Gov. Hogan said the state could be ready by early May to begin phase 1 of its 3-phase recovery process.
- ▶ **Nevada** Gov. Sisolak unveiled a framework to gradually restart the state's economy, starting with gyms, certain restaurants and some outpatient surgery facilities, but does not have a firm date on when these businesses can reopen.
- ▶ **Nebraska** Gov. Ricketts announced plans to loosen the state's restrictions on May 4, allowing restaurants in chosen counties to reopen, along with salons and tattoo parlors.
- ▶ **Oregon** Gov. Brown will allow medical providers to resume non-urgent medical procedures on May 1.
- ▶ **Washington, D.C.** Mayor Bowser formed a task force to issue recommendations in May on the timeline to ease restrictions. The city will look to hire several hundred contact tracers. The stay-at-home order is in effect until May 16.
- ▶ **New York** Gov. Cuomo said reopening will start in phases, with construction and some manufacturing part of the first wave. Upstate parts of New York could open as early as mid-May. Cuomo will decide whether to extend his current stay-at-home directive past May 15 by May 1. [Read more about Cuomo's plan to reopen New York here](#). Mayor de Blasio announced NYC will implement self-swab testing at community testing sites, eliminating direct exposure between health care worker and patient. The city will also hire 1,000 health workers to conduct contact tracing.

US economy has lost all the job gains since the Great Recession

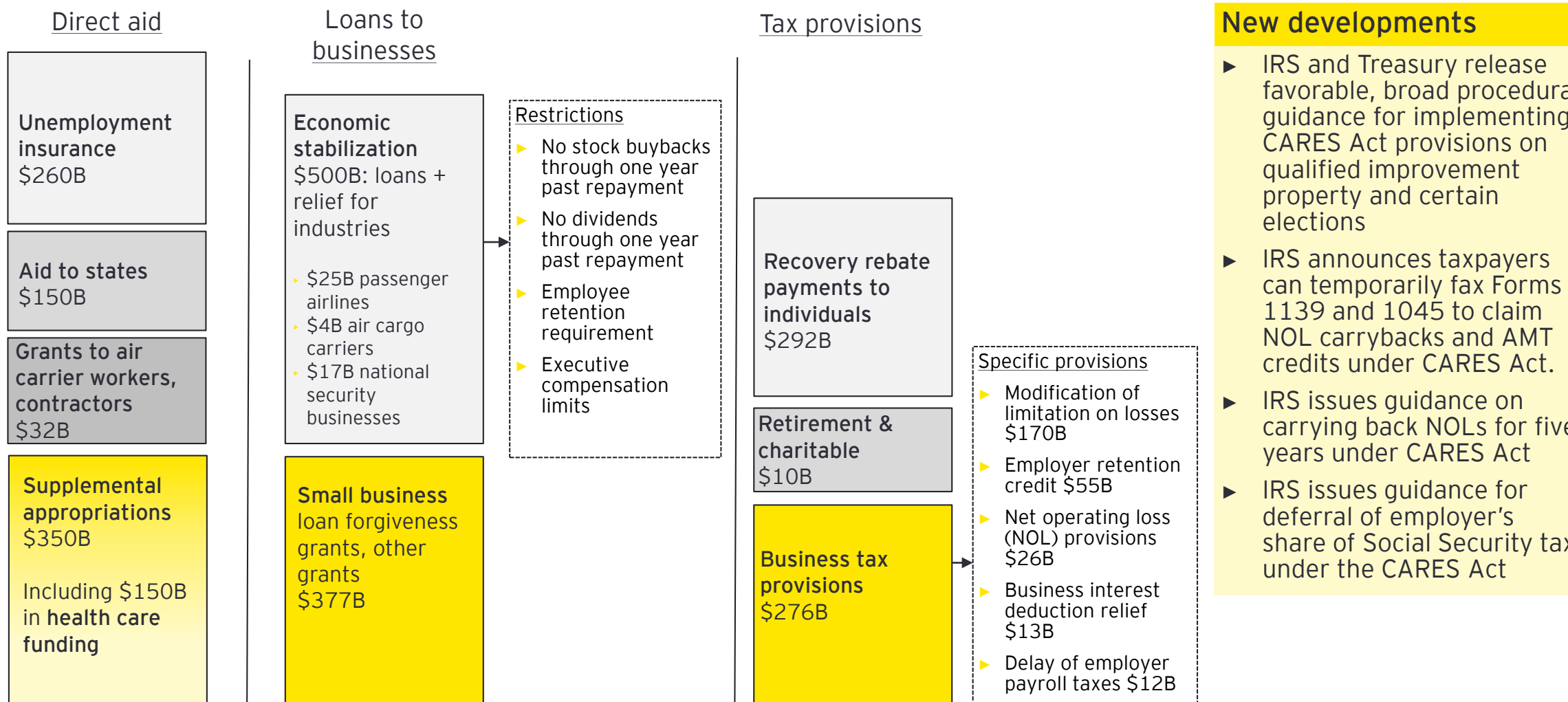


New
content

- ▶ The 26.5m unemployment claims in the last 5 weeks far exceeds the 22.4m jobs added since November 2009, when the US economy began to add jobs back after the recession.
- ▶ Some are optimistic that the pace of job loss may slow as some states start to ease stay-at-home orders and business closures. They expect that the US has seen the peak in claims as people get back to work.



Highlights of ~\$2.2T CARES Act



Paycheck Protection Program Updates



Provision / Issue	Description
PPP, EIDL, HHS / Legislative Update on Funding	<ul style="list-style-type: none">▶ President Trump today signed the \$484 billion interim bill providing additional funding for Paycheck Protection Program (PPP) small business loans, hospitals and testing, turning the focus toward a larger CARES 2/COVID 4 measure that could take shape in coming weeks. Sources: https://www.c-span.org/ https://taxnews.ey.com/news/2020-1107-what-to-expect-in-washington-coronavirus-response-april-24
PPP / Loan Application Resumption	<ul style="list-style-type: none">▶ U.S. Treasury Secretary Steven T. Mnuchin and Administrator of the Small Business Administration (SBA) Jovita Carranza issued a statement today on the resumption of the Payroll Protection Program (PPP) that included the following timing:<ul style="list-style-type: none">▶ "The Small Business Administration will resume accepting PPP loan applications on Monday, April 27 at 10:30AM EDT from approved lenders on behalf of any eligible borrower. This will ensure that SBA has properly coded the system to account for changes made by the legislation." Link to joint statement: https://home.treasury.gov/news/press-releases/sm988
PPP / Investigation	<ul style="list-style-type: none">▶ Democratic Sens. Chuck Schumer, Ben Cardin, and Sherrod Brown asked the Small Business Administration's inspector general to look into reports that lenders have "prioritized the applications of their larger and wealthier clients to the detriment of smaller business" damaged by the coronavirus pandemic.▶ The New York Times reported that JPMorgan Chase, Citibank and U.S. Bank processed loans for private and commercial clients before moving on to small businesses.▶ The request from the senators added to the pressure the Trump administration faces as it oversees record emergency spending in response to the coronavirus pandemic. Source: https://www.cnbc.com/2020/04/24/coronavirus-relief-dems-question-sba-over-ppp-small-business-loans.html

More than 200 public companies applied for at least \$854.7m from the first round of PPP aid. (CNBC)

- ▶ 11 companies have returned \$75m to the PPP so far.



New York hospitals are studying a common heartburn drug as treatment for Covid-19

- ▶ Hospitals in New York are giving patients heartburn medicine to see if it helps fight the virus.
- ▶ Preliminary results of the clinical trial of famotidine, the active ingredient in Pepcid, could come out in the next few weeks. So far, 187 patients have enrolled in the clinical trial, with a goal enrolment of 1,200 patients.
- ▶ Dr. Tracey, president of Feinstein Institutes for Medical Research at Northwell Health, says that if famotidine works, it would be easy to use on a widespread scale, because it is generic, plentiful and inexpensive.
- ▶ However, it is still unknown whether the drug has any benefit.

Pune's Serum Institute to start making coronavirus vaccine that is under trial

- ▶ Serum Institute of India will be manufacturing Oxford University's COVID-19 vaccine in anticipation of clinical trials succeeding by September-October in the UK.
- ▶ The company expressed optimism of starting trials in India for this vaccine over the next 2-3 weeks.
- ▶ The team expects to produce 5m doses per month for the first 6 months, and 10m doses per month thereafter.

HK Scientists Say New Antiviral Coating Can Protect Surfaces for 90 Days

- ▶ Researchers say the antiviral coating provides 90 days of "significant" protection against bacteria and viruses, such as COVID-19.
- ▶ The coating, called MAP-1, took 10 years to develop and can be sprayed on surfaces frequently used by the public, such as elevator buttons and handrails.
- ▶ MAP-1 is non-toxic and safe for skin and the environment, researchers say.
- ▶ Following clinical tests this year at a Hong Kong hospital and a home for the elderly, the coating has been made available for commercial purchase. The coating was approved for official and mass consumer use in February, and will be sold in Hong Kong stores in May.
- ▶ Applying the coating at schools costs HK\$20,000 (US \$2,600) to HK\$50,000 depending on the size of the sprayed area.



Massachusetts



'A way out': Inside the ambitious Mass. COVID-19 contact tracing effort

- ▶ Partners in Health team charged with creating MA's contact tracing program.
- ▶ Baker has allotted \$44M to the program and sees contact tracing as a key piece of his plan to reopening the MA economy.
- ▶ MA, which is testing more people than most states, is the first US state to launch a contact tracing endeavour of this scope, as a team of 1,000 people prepare to track down every person in the state who comes in close contact with an infected person. While labor intensive, officials in MA say the human element is critical.

Australia



Australian government launches COVID-19 tracing app amid lingering privacy concerns

- ▶ The CovidSafe tracking app is part of the government's strategy to identify, trace and isolate as it looks at life beyond physical distance restrictions.
- ▶ The app, based on Singapore's TraceTogether, will store 21 days of data of people you have come into contact with, and the data will be held on your phone in that time.
- ▶ More than 2m people have downloaded the app just a day after its release.

France



French privacy watchdog CNIL approves contact tracing app

- ▶ The issue of how to keep tabs on infected citizens has sparked privacy concerns, but the CNIL gave the nod to the StopCovid scheme subject to civil liberty guarantees and regular oversight.
- ▶ Use of the app would begin on May 11 if and when the country begins to lift lockdown restrictions.

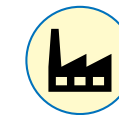
Germany



Germany switches to Google and Apple on virus tracing app over privacy concerns

- ▶ Germany has U-turned on building a centralized COVID-19 contact tracing app, and will instead adopt a decentralized structure.
- ▶ The government had previously supported a pan-European app known as PEPP-PT being developed by 130 European scientists, but the proposed app faced growing criticism over its plan to store data on a central server.

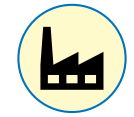
Company actions: Overview of layoffs and other business actions (Week of April 20)



Sector	Draw down on credit	Expanded/new credit	Layoffs	Furloughs	Halted debt service/Standstill Agreement	Stopped transactions	COVID-19 Bankruptcy filings ⁽¹⁾	Going concern warnings ⁽²⁾	Total
Aerospace and Defense	12	12	9	10	0	1	2	1	47
Automotive	27	13	15	16	0	1	0	2	74
Financials	10	23	4	0	1	0	1	2	41
Healthcare	10	7	15	60	1	1	2	4	100
Hotels & leisure	45	8	65	47	0	1	1	4	171
Industrials	27	18	21	19	2	4	1	6	98
Life sciences	2	4	3	1	0	3	1	21	35
Management services	11	6	18	12	0	1	0	4	52
Metals and mining	15	8	7	2	0	1	1	13	47
Oil & Gas	16	17	9	7	5	4	5	17	80
Real estate	26	12	13	5	2	2	2	0	62
Retail & CP	155	37	92	109	3	5	6	15	422
Technology	21	6	39	5	0	2	0	7	80
Telecom Services	10	4	4	5	1	0	0	2	26
Utilities	3	4	0	0	2	0	1	0	10
Other	0	2	25	14	0	0	1	0	42
Total	390	181	339	312	17	26	24	98	1,387

- ▶ Since the outbreak of COVID-19 throughout the world, companies drawing down on available credit, either due to a necessity for the liquidity or precautionary measures given the economic uncertainty, has been a major theme across all sectors.
 - ▶ Retail & Consumer Products (155) and Hotels & Leisure (45) are the two leading sectors in which companies have drawn down on available credit.

New announcements: Furloughs/layoffs



- ▶ ADM said approximately 90 employees in each facility will be furloughed.



- ▶ Old Dominion confirms furloughs in response to COVID-19.



- ▶ Laid off 400 of its employees.



- ▶ Cut 7% of its 750 member staff—roughly 50 jobs—across all departments including scripted, unscripted TV, and feature film.



- ▶ About 100 employees were laid off at close of business April 24.



- ▶ Furloughed 92 staff.



- ▶ UNH is also implementing new policies for staff, including reducing its minimum retirement age, extending health care coverage and establishing a furlough policy.



- ▶ West Virginia University is considering furloughing some staffers due to financial losses.



- ▶ Furloughing more than 100 employees.

New announcements: Furloughs/layoffs

Hospitals/healthcare providers



- ▶ Y-K Delta health corp. to begin laying off workers following 'devastating' revenue losses.



- ▶ Stanford hospital system to cut pay 20%, furlough workers.



- ▶ Mary Free Bed Rehabilitation Hospital recently furloughed about 20% of its employees in a cost-saving measure.



UAB HOSPITAL

- ▶ Plans to reduce hours for more employees and furlough others.



- ▶ 175 workers at Saint Agnes Medical Center are facing two-month furloughs.



- ▶ Pikeville Medical Center announced Friday that it will furlough about 200 employees.

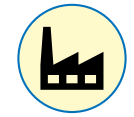


- ▶ St. Elizabeth announces voluntary furloughs.



- ▶ Good Samaritan Hospital in Vincennes to furlough 155 full-time employees.

New announcements: Workforce and/or executive pay cuts



- ▶ Burberry directors take 20% pay cut.



- ▶ All C-level officers agreed to 50% reduction in base salary.
- ▶ Non-executive directors will see a reduction in cash compensation (May 1-Dec 31).
- ▶ Remaining 70% of staff to take 20% pay cut.



- ▶ Senior executives are taking 25% cuts.



- ▶ Executive leaders are receiving a pay cut.



- ▶ Hospital's leaders and directors volunteered to take a 10% pay cut.



- ▶ Chief executive Trevor Croker takes a 30% reduction in his base salary.

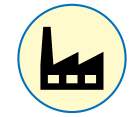


- ▶ Chief Executive to forgo his salary.
- ▶ Other senior executives will see salaries cut by 35% and board members by 50%.



- ▶ Leaders giving up week's pay, which represents a 2% cut in annual pay.
- ▶ Workers call cut "inadequate."

New announcements: Workforce and/or executive pay cuts



- Few executives to work without salary.



- The Executive Directors and Board have volunteered a 20% reduction in salaries and fees.



- Freeport-McMoRan slashes costs, institutes furloughs and executive pay cuts.



- Salaries of senior management reduced by 40%.

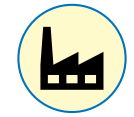


- President to take 20% pay cut.
- Executives and deans will take cuts ranging from 3 to 5%.



- President will take 40% pay cut, forfeit any incentive pay through FY2021.
- Higher paid employees will take larger salary reduction.
- Those making \$50k and under will take no pay cut.

Corporate innovation and supply chain transformation to fight COVID-19



- Maruti Suzuki, the Automobile giant is now spearheading the production of low cost ventilators in India to support Agva Healthcare.

JOHN LEWIS & PARTNERS

- John Lewis is reopening its textiles factory in Lancashire to make 8,000 clinical gowns for the NHS to help medical staff caring for COVID-19 patients.

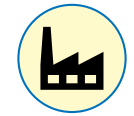


- The Michigan National Guard has expanded support aiding community healthcare coalitions with supply and logistics management of medical equipment across the Upper Peninsula.

Premier Health Works With FastLane at UDRI and IPC to Solve Potential PPE Crisis

- Premier Health; FastLane, the Manufacturing Extension Partnership (MEP) for West Central Ohio, housed within the University of Dayton Research Institute (UDRI); and Industry Products Company (IPC) of Piqua, a manufacturer of automotive cargo and trunk systems, acoustic and water shield solutions and protective in-transit materials; are collaborating to solve for the potential shortage of personal protective equipment.





Trade unions threaten to undermine 'back to work' drive as they call for risk assessments in every workplace

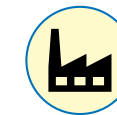
- ▶ The UK's Trades Union Congress (TUC) warns that **40% of British workers are worried about returning to work**, and a poll for the organization indicates that **33% of workers are concerned about exposing others** in their household after becoming infected themselves.
- ▶ TUC's general secretary said that workers need new measures from government to "reassure working people that their health and safety is a priority."
- ▶ Meanwhile, the UK government is already putting protocols in place for each business sector as pressure to get the economy going again grows.
- ▶ The Department for Business, Energy and Industrial Strategy (BEIS) in the UK is "engaging with key stakeholder and industry groups, as well as unions, on safe working once lockdown measures have been relaxed."



Missouri Pork Plant Workers Say They Can't Cover Mouths to Cough

- ▶ A lawsuit filed against a Smithfield Foods plant in Missouri claims it has created a public nuisance by failing to protect workers from coronavirus infection.
- ▶ The workers say that for years they have endured repetitive stress injuries on the meat processing line, and urinary tract infections because they had so few bathroom breaks.
- ▶ As the coronavirus pandemic has emerged, workers say they have encountered another health complication: reluctance to cover their mouths while coughing or to clean their faces after sneezing, because this can cause them to miss a piece of meat as it goes by, creating a risk of disciplinary action.
- ▶ The plant in Missouri, which is not unionized, says workers are typically required to stand almost shoulder to shoulder, must often go hours without being able to clean or sanitize their hands, and have difficulty taking sick leave.
- ▶ Smithfield said the complaint was without merit.

Companies make plans to return to work, but the workplace will likely look different



Wall Street Tries to Figure Out How to Get Back to the Office



- ▶ Employees told to expect a slow, gradual return with no set dates. Some might spend the rest of the year working from home.
- ▶ CEO said the ban will take a “very custom or very local view.”

J.P.Morgan

- ▶ Considering stationing attendants outside elevators to help push buttons, so fewer workers need to touch keypads.



- ▶ Exploring ways to open doors without contact, possibly setting out towelettes to use to touch handles and then discard on the other side.
- ▶ One scenario includes starting with 20% of its employees in the office, ramping up to 30%, 40%, 50%, and so on.

- ▶ More broadly, big banks are exploring taking an active role in monitoring the health of their employees, checking temperatures on arrival, requiring masks to be worn, possibly even at desks, and providing on-site virus testing to catch outbreaks quickly.
- ▶ Firms are planning to reorganize office seating and shared spaces like coffee stations and cafeterias.
- ▶ **Some companies are debating whether to help staff commute without public transit.**

Biggest Hurdle to Bringing People Back to the Office May Be the Commute

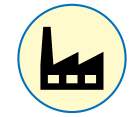
Companies planning how to get workers back to skyscrapers and office campuses warn it may be toughest in some of the largest cities

- ▶ Challenges with commuting could keep offices in densely populated cities shut for longer than other places where people can more easily drive to work.
- ▶ Some experts believe that large companies might offer to subsidize people's purchases of private vehicles or subsidize rental cars.
- ▶ To avoid putting workers through a public commute, some companies are considering leases to open smaller satellite locations. RXR Realty is getting calls from office tenants in Manhattan looking for space in Queens and Westchester County, where rents are less expensive and many employees have cars.
- ▶ Some companies are considering setting up private van or bus services.
- ▶ Once inside the workplace, social distancing can be maintained through one-way hallways, limiting elevator use to one person at a time and closing corporate cafeterias and providing boxed lunches.



- ▶ Starting May 4, up to 50% of a company's staff can return to their places of work.
- ▶ Employees should still stay at least 6 feet from one another, wear masks and wash their hands frequently.
- ▶ Offices should also designate a COVID-19 coordinator to make sure workers' temperatures are taken regularly, high-touch surfaces are sanitized, windows stay open if possible.

COVID-19 will likely change the workplace, including office practices, designs and footprints



Companies reveal their plans for what work will look like when America returns to the office



MarketWatch spoke to companies across the country in different industries to gauge their back-to-work plans. Summary trends are below, along with select examples:

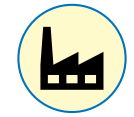
- ▶ Workplaces in the near future will likely feature employees wearing PPE such as masks, sometimes alongside new automation at manufacturing settings, with widespread medical testing and screening on-site.
- ▶ Desks will be more spread out and work schedules will be staggered so as to limit people in the office at the same time. Cubicles might replace open-air seating.
- ▶ Company visitors may have their temperatures taken and travel documented before they are allowed to enter.
- ▶ The bar for business travel will be significantly higher as videoconferencing services have proved to be effective in bringing people together. Facebook has canceled all travel through June.
- ▶ **A vast majority of employees will continue to work remotely** as companies ease back to work.
- ▶ **Boeing** plans to stagger shifts, require face coverings, and install visual cues and signage so employees can keep distance from each other.
- ▶ **Amazon** will begin testing of its front-line workers and eventually for all employees.
- ▶ Before the pandemic, tech startup **Dialpad** allowed its 400 employees to work from home on Tuesday & Thursday. Now it says it is likely to expand that schedule to 4-5 days a week. **The company says it may even cut its office space in half** so people who do want to come to the office can share the same desk on a staggered schedule.

Zillow approves remote work policy for rest of 2020; CEO says views on WFH 'turned upside down'



- ▶ The Seattle-based real estate company told its employees Friday that they can work from home until at least the end of 2020.
- ▶ The policy reflects rapidly-shifting office culture expectations for tech companies as the COVID-19 pandemic changes how we work and live.
- ▶ Recently rolled out a new virtual onboarding program for employees hired during the COVID-19 crisis.

To open or not to re-open: some companies are opening with new approaches; others feel it is too fast even in states where it is now permitted



Reopened 12 stores in South Carolina



Called 3,800+ workers back to its plant in TN starting 5/3 with new health and safety measures



27k returned to work. Workers are working in staggered shifts in facilities outfitted with hand washing stations, cleaning supplies and signs and floor markings reminding them to keep their distance from one another. Some employees were being asked to submit to voluntary temperature checks, and those who need it will be provided with protective gear



Sticking with drive through, delivery and take-out; distributing masks, gloves, employees sign waivers before shift that they are healthy



Keeping most office work remote even in Atlanta



Originally planned to open 6 locations in GA but reversed decision



90% working remotely even though designated essential



BANANA REPUBLIC



Not reopening GA, TN, SC in coming days despite states lifting stay-at-home orders

Bloomberg: Working from home in COVID-19 era means 3 more hours on the job per day

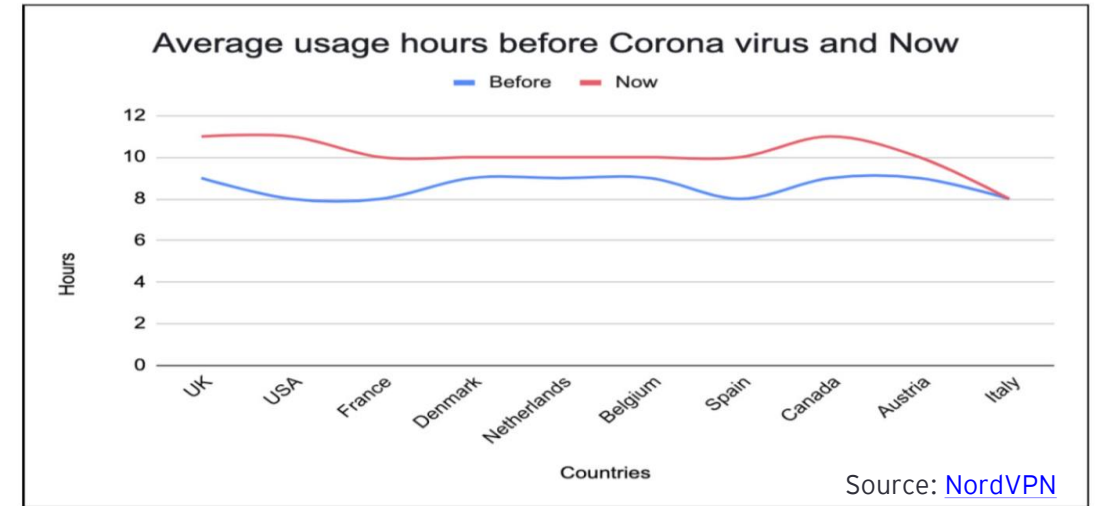


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Three Hours Longer, the Pandemic Workday Has Obliterated Work-Life Balance

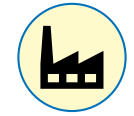
People are overworked, stressed, and eager to get back to the office.

- ▶ 6 weeks into a nationwide work-from-home experiment, **many employees feel that boundaries between work and life have almost entirely disappeared.**
- ▶ Burnt-out employees feel like they have less free time than when they wasted hours commuting.
- ▶ In the US, homebound employees are logging 3 more hours per day on the job than before city and state-wide lockdowns, according to data from NordVPN, which tracks when users connect and disconnect from its service.
- ▶ In France, Spain, and the UK, the day has stretched an additional 2 hours, while Italy has seen virtually no change.
- ▶ The contours of the workday have changed, too. Without commutes, wake-up times have shifted later, NordVPN found, but peak email time has crept up an hour to 9am.
- ▶ Employees are also increasingly logging back in late at night. Surfshark, another VPN provider, has seen spikes in usage from midnight to 3am that were not present before the outbreak.



- ▶ **One big problem is the lack of escape.** With nothing much to do and nowhere to go, people feel like they have no legitimate excuse for being unavailable.
- ▶ One employee reported interrupting his shower to join an impromptu meeting after seeing a message from a colleague on his Apple Watch.
- ▶ Many workers say they miss their commute, while others say they feel pressure from bosses to prove they are working, especially as the economy takes a hit and the prospect of layoffs looms.
- ▶ While data suggests productivity is up at many companies, by early April, about 45% of workers in a recent study of 1,000 US employees said they were burned out. Nearly half attributed the mental toll to an increased workload, the challenge of juggling personal and professional life, and a lack of communication and support from their employer.

CNBC poll: 28% of workers report using time saved from commute to work more



55%

of workers say they want to return to the office when permitted.

40%

of workers report feeling less productive working from home as when they are in the office.

28%

of workers say they are using the saved time from commuting working more.

24%

of workers want to continue working from home permanently.

Source: [CNBC](#)