



RiskIQ i3:

COVID-19 Daily Update

03/23/2020

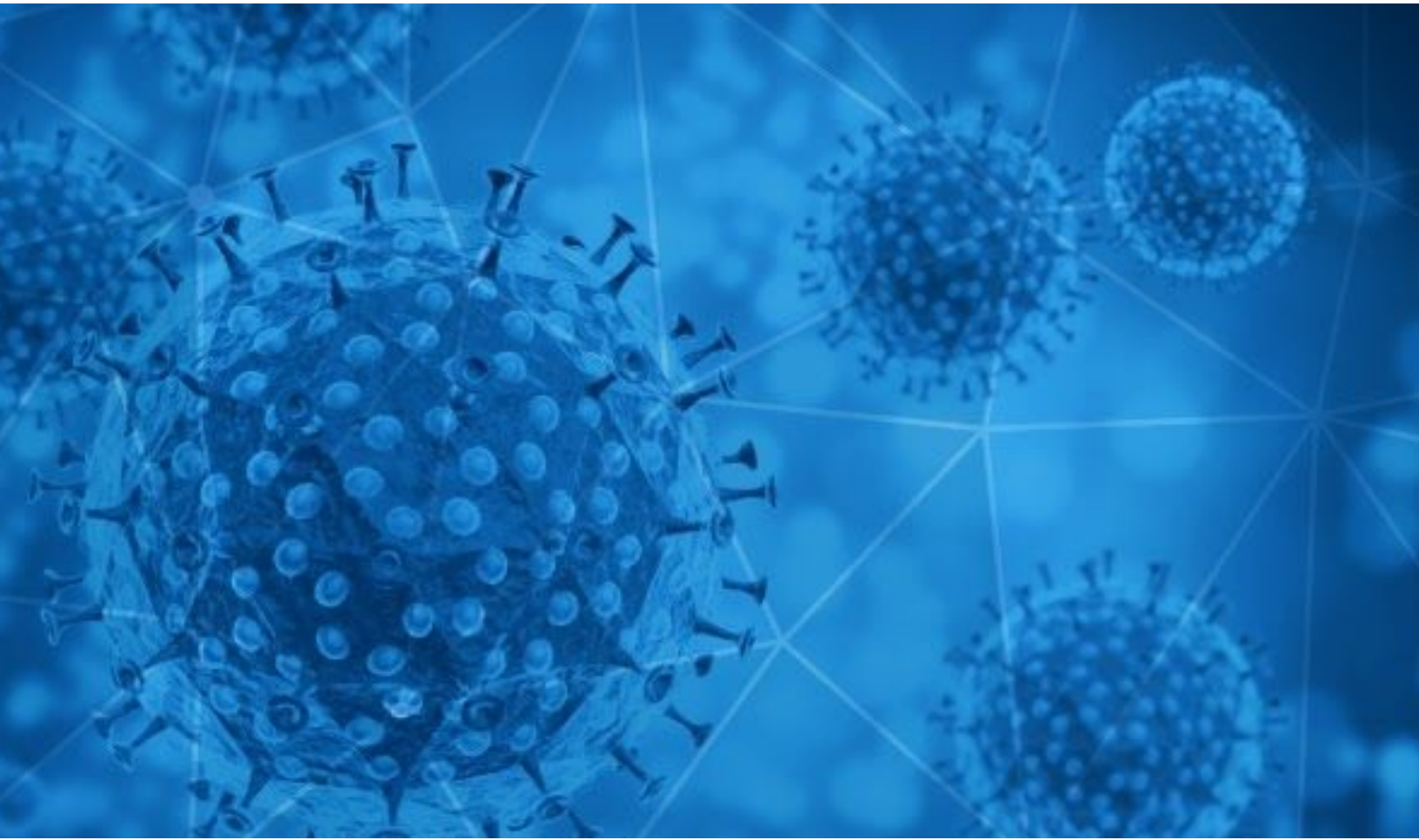


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Methodology

The information provided in this report is limited to open source and publicly available data discovered through standard, commonly known browsing techniques and keyword searches. To provide efficient results, RiskIQ may use websites that require payment in exchange for aggregation of data that is otherwise publicly available without payment and could be obtained by anyone accessing the correct sites or engaging the correct third parties to obtain the information. Information presented in this report is cross-checked against multiple sources for full verification; however, some assessments and conclusions are based on incomplete information and represent the RiskIQ analyst's judgment based on patterns and data available.

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Notable Events: Previous 24 Hours

[Maryland Governor Larry Hogan](#) ordered nonessential businesses closed as of 5:00 p.m. EDT Monday, 03/23/2020, but he did not issue a “shelter-in-place” order, according to NBC reporting. Today’s order shuts down all businesses considered non-critical infrastructure sectors as defined by federal guidelines issued last week.

[New Jersey Governor Phil Murphy](#) announced today the suspension of all elective surgeries and invasive procedures scheduled to take place after 5:00 p.m. EDT Friday 03/27/2020 until further notice. The executive order applies to all medical and dental operations that can be delayed without undue risk to the current or future health of the patient, as determined by the patient’s physician or dentist.

[West Virginia Governor Jim Justice](#) issued a stay-at-home order effective Tuesday 03/24/2020 at 8:00p.m., according to West Virginia Metro News. Justice stated that “because bordering states are taking action that may cause folks to make their ways into West Virginia it’s a real problem, we can’t have that happen.” Indiana Governor Eric Holcomb issued a similar stay-at-home order, which goes into effect just before midnight Tuesday and lasts until April 6.

[Oregon Governor Kate Brown](#) has issued an order to Oregonians to stay home whenever possible in order to stop the spread of the COVID-19, according to Willamette Week. It is effective immediately, and has no stated end date. People are allowed and even encouraged to leave their home for exercise but must only go for walks, hikes or other exercise if they can stay six feet away from others.

Likewise, [Delaware, Louisiana, and Ohio](#) also instituted variations of statewide shelter-in-place orders, as did [Indiana, Michigan, and West Virginia](#). Delaware’s order begins at 8:00 A.M. on Tuesday, 03/24/2020, Louisiana’s order began at 5:00 P.M. on Monday, 03/23/2020, and Ohio’s order begins at 11:59 P.M. on Monday, 03/23/2020. Essential businesses and services will remain open and residents can leave home for essential activities during this time.

Texas Governor Greg Abbott declined to issue a [statewide shelter-in-place](#) order, instead welcoming local officials to institute tighter restrictions in their areas. However, [Dallas County](#) instituted a shelter-in-place order effective 11:59 P.M. on 03/23/2020 through 04/03/2020. In an effort to increase hospital capacity, Abbott ordered medical professionals to postpone any surgeries that are not medically necessary and suspended regulations to allow hospitals to treat more than one patient in a room.

Facebook CEO Mark Zuckerberg announced the company [donated](#) its emergency reserve of 720,000 face masks to medical personnel. He said the company was also working to source more to donate.

Utah Senators Mike Lee and Mitt Romney are both in [self-isolation](#) due to their contact with Senator Rand Paul of Kentucky. Romney's doctor ordered the senator into immediate self-quarantine and to avoid voting on the Senate floor.

U.S. Treasury Secretary Steve Mnuchin said [lockdowns](#), which currently affect about one in four Americans, could last ten to twelve weeks. Eighty million Americans are under lockdown, with California, New York, Illinois, Connecticut, and New Jersey instituting statewide policies.

The Trump administration announced it would fund 100% of all [National Guard activities](#) in California, New York, and Washington to assist with the COVID-19 response. The administration said the governors would remain in command of their respective National Guard units. FEMA will cover the cost of all missions carried out under this order. At least 7,300 National Guard troops have been activated to respond to the crisis in all fifty states, Washington D.C., and Puerto Rico.

Democrats [blocked a \\$1.8 trillion stimulus bill](#) during a Senate vote on Sunday, and [blocked it again](#) during a vote on Monday. On Sunday, forty-seven senators voted yea while forty-seven voted nay on the bill, which fell short of the necessary sixty votes to pass. Democrats argued the bill was tilted too much in favor of corporations and does not include enough oversight of the \$500 billion in loans and guarantees that could go to approved firms. Republicans, meanwhile, argued the bill contained a number of concessions in favor of Democrats. Negotiations continued in the Capitol as Democrats and Republicans worked to reach an agreement.

Dr. Anthony Fauci, director of the National Institute of Allergy and Infectious Diseases, said the U.S. is looking closely at reports [younger Americans](#) have a much higher rate of hospitalization than expected. CDC data showed approximately 40% of hospitalizations up to 03/16/2020 were between the ages 20 to 54. Fauci highlighted the difference between the Chinese cohort and the European cohort, where the younger populations have a higher rate of severity in cases.

The Wisconsin Supreme Court ordered all [in-person court proceedings](#), including jury trials, to be postponed until 05/22/2020. This order supersedes all existing county-level orders. All state courts will remain open and operational during this time.

The Italian government [appealed](#) to U.S. Defense Secretary Mark Esper for U.S. military assistance. Italy requested critical medical equipment, and for troops already stationed in Italy to provide medical personnel and field hospitals in support of Italian troops already responding to the crisis. Related, [Esper](#) said U.S. 10 governors requested field hospitals, but added the U.S. military "can't meet everybody's needs" with what it has in its inventory.

President Trump approved California's request for a [Major Disaster Declaration](#) on 03/22/2020. The declaration supplements the state's COVID-19 surge planning and provides access to federal funds, which will be made available to state, local, and tribal governments.

Jails in over a dozen states, including California, New York, Ohio, and Texas, are [sending home](#) low-level offenders and sick or elderly inmates in response to the pandemic. Other correctional facilities around the country banned visitors, separated inmates, and are screening staff to help prevent the spread of the virus. Officials worry crowded conditions in jails and prisons could facilitate the spread of COVID-19.

The German government plans to introduce new [economic stimulus measures](#), including increasing borrowing by €150 billion in 2020 and passing a €156 billion supplementary budget. The government will likely suspend its debt brake rule, which prohibits the government from presenting structural deficits except during times of [crisis or national emergency](#).

New Zealand will begin a [month-long lockdown](#) policy at 11:59 P.M. on Wednesday, 03/25/2020. Residents have a two-day window to prepare for life during the lockdown, which will shutter schools, many businesses, and community services. Businesses and services deemed essential will remain in operation during the lockdown. Trends in case numbers will be evaluated after one month and the lockdown could be partially eased in certain areas based on available data.

The Canadian Olympic and Paralympic Committee announced it [will not send athletes](#) to the Tokyo Summer Games if the event is not postponed. Likewise, the Australian Olympic Committee told its Olympians to prepare for the Tokyo Olympic Games in summer of 2021. [A veteran International Olympics Committee \(IOC\) member](#) claimed the IOC will announce soon that the Games will be postponed. IOC President Thomas Bach said he was going to take the next four weeks to decide the fate of the Tokyo Olympics.

[Mexico City Mayor Claudia Sheinbaum](#) is temporarily suspending various activities throughout the capital in an effort to reduce the contagion curve and to avoid situations where the city's hospitals could become overwhelmed. The new measures include closing museums, gyms, movie theaters, night clubs, zoos, sports centers and bars until April 20. Schools have already been closed across the country since Friday.

Digital Exploitation

The [Department of Justice](#) raised its first federal court action against online fraud relating to COVID-19. According to ThreatPost reporting, the website, “coronavirusmedicalkit.com,” offered to give away free vaccine kits that it claimed were manufactured by the World Health Organization. In reality, the cybercriminals first asked buyers to input their payment card information on the website in order to pay a shipping charge of \$4.95. Then, they would steal that credit card and personal information.

Blacklist Data

hxxps://covid-19effect[.]com/

hxxps://covid-19calistrong[.]com/

hxxps://www.covid-19urgentcare[.]com/

hxxp://covid-19-gov[.]com/

hxxps://stayawaycovid[.]com/products/covid-19-and-counting/

hxxps://supplies-for-covid-19.myshopify[.]com/

hxxps://covid-19essentials[.]com/collections/all/

hxxps://covid-19essentials[.]com/products/tcare-10pcs-lot-pm2-5-filter-paper-anti-haze-mouth-mask-anti-dust-mask-filter-paper-health-care/

hxxps://itscovid19time[.]com/

hxxps://pdfcovid-19.000webhostapp[.]com/

hxxps://fightingcovid[.]com/

hxxps://www.covid19equation[.]com/

hxxps://covid-19t-shirt[.]com/collections/

hxxps://beatthevirus2020[.]com/pages/covid-19/



hxxps://covidapp-19.space/covid-19-tracker.apk

hxxps://shop--covid-19[.]rf[.]gd/

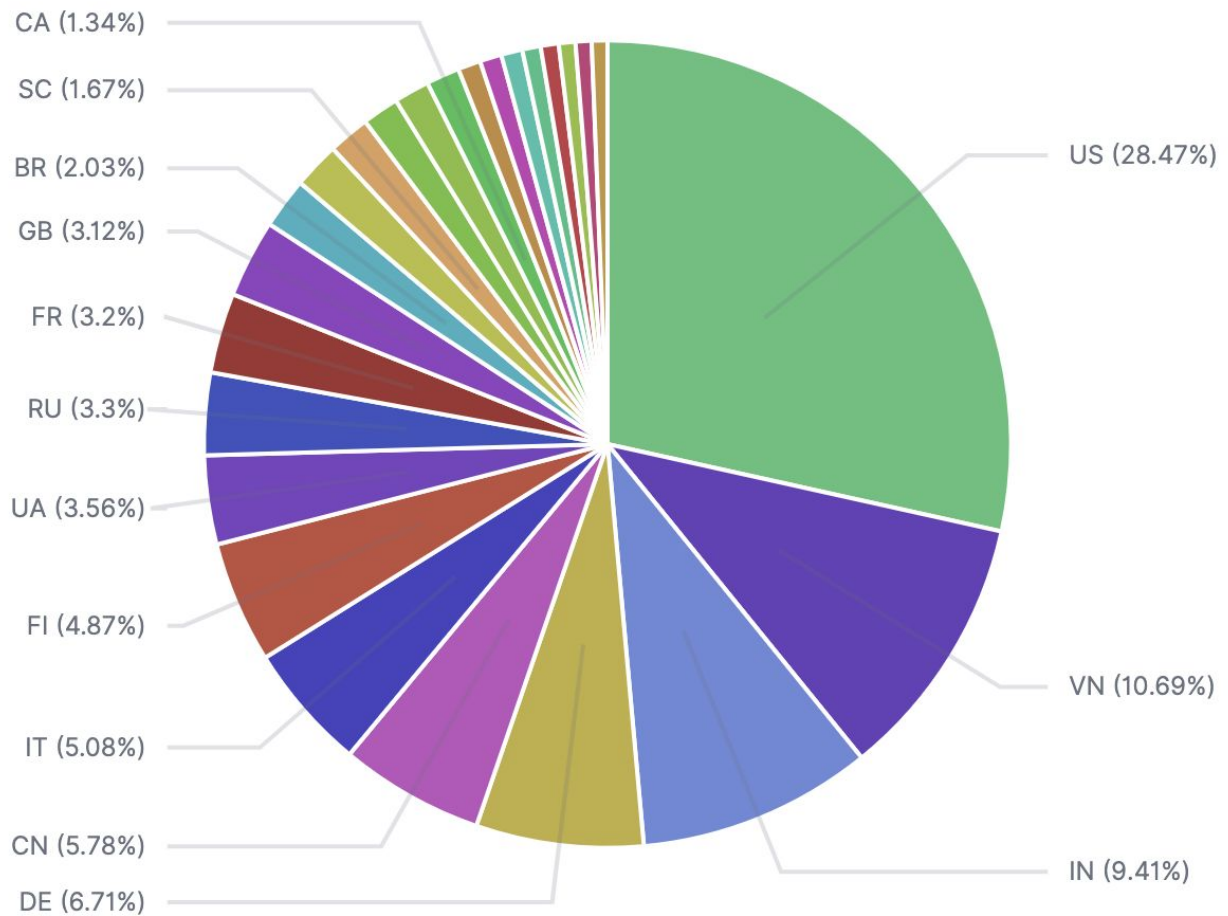
hxxps://anticovid-19[.]co[.]uk/

hxxps://normalityforcovid-19[.]com/

hxxps://coronavirus2020covid-19.000webhostapp[.]com/

COVID-19 Email Spam Statistics

RiskIQ analyzed its spam box feed for the time period of 03/22/2020-03/23/2020. During this period, RiskIQ analyzed 243,881 spam emails containing either “*corona*” or “*covid*” in the subject line. There were 38,698 unique subject lines observed during the reporting period. The spam emails originated from 40,849 unique sending email domains and 22,567 unique SMTP IP Addresses. Analysts identified 237 emails which sent an executable file for Windows machines.



Spam emails by country of origin

Top 25 Subjects

1. 38,966 - COVID-19 Solidarity Response Fund for WHO - DONATE NOW
2. 13,586 - The Mask that can prevent Coronavirus now
3. 9,924 - Coronavirus in Italia: il nostro intervento
4. 6,736 - Coronavirus is spreading, this specialized mask can control it
5. 5,354 - Fight back against the coronavirus outbreak! Pure Herval Total Defense Immunity Blend
6. 5,088 - The coronavirus has mutated.!!
7. 5,012 - Cases in coronavirus pandemic surge in US
8. 4,423 - Coronavirus Questions And Answers: Does Coronavirus Only Affect the Elderly?
9. 3,842 - Are you at risk of the coronavirus or influenza?
10. 3,823 - Are you safe from the coronavirus and influenza?
11. 3,813 - Coronavirus and influenza: are you at risk?
12. 3,781 - Covid-19 Coronavirus and Influenza: how to protect yourself
13. 3,756 - The Corona Letter: It's gotten worse in India
14. 3,729 - The coronavirus, the seasonal flu, and you.
15. 2,827 - El Coronavirus Sí se puede prevenir – Tu celular es la mejor oficina
16. 2,798 - COVID-19 no worries...Work From Home is BEST for YOU!
17. 2,726 - Forget a vaccine for corona
18. 2,638 - Coronavirus disease (COVID-19) advice for the public.
19. 2,383 - The Coronavirus: How to Stay Healthy (and Sane) During a Pandemic
20. 2,262 - We Encourage Adults to Practice proper hygiene and Stay Safe Sexually during #Covid19Outbreak
21. 2,248 - Geef je weerstand een boost tegen het Corona Virus!
22. 2,041 - Protection From Corona Virus With Immunity Oil
23. 1,592 - CORONAVIRUS ALERT:Breathing Mask
24. 1,559 - Coronavirus Quarantine Centre
25. 1,536 - Get Your Household Ready for Coronavirus disease (COVID-19)

Top Subjects Containing Attachments with Executable Files for Windows Machines (PE/EXEs)

1. 119 - RE: Due to outbreak of Coronavirus
2. 68 - COVID-19 Supplier Notice
3. 42 - COVID-19
4. 4 - COVID-19 UPDATE !!!
5. 3 - NEW ALART CORONAR VIRUS
6. 1 - COVID-19 UPDATE // MSC AUSTRALIAN BUSINESS CONTINUITY PLAN ANNOUNCEMENT STARTING MARCH 20 2020

Top Countries Sending SPAM - Covid/Coronavirus Contained in Subjects (by Geolocation on SMTP IP Address)

- | | |
|--------------|--------------|
| 1. 59,665 US | 14. 3,496 SC |
| 2. 22,394 VN | 15. 3,085 BD |
| 3. 19,710 IN | 16. 2,978 KR |
| 4. 14,055 DE | 17. 2,802 CA |
| 5. 12,103 CN | 18. 1,908 TH |
| 6. 10,646 IT | 19. 1,826 AT |
| 7. 10,212 FI | 20. 1,782 TR |
| 8. 7,456 UA | 21. 1,545 RO |
| 9. 6,906 RU | 22. 1,511 ZA |
| 10. 6,716 FR | 23. 1,395 CO |
| 11. 6,547 GB | 24. 1,342 ID |
| 12. 4,264 BR | 25. 1,317 ES |
| 13. 3,902 AR | |

COVID-19 Host, Domain, and Mobile App Tracking

RiskIQ gathers data relating to newly-observed hosts and domains containing COVID-19, COVID19, or Coronavirus in the host or domain name and mobile apps containing COVID-19, COVID19, or Coronavirus in the title or description. A summary of data collected is contained in this section.

Domains and Hosts

Domains: 23,906

Hosts: 25,214

Hosts and Domains with Potential Mail Servers: 150

Email-Capable Domains and Hosts: 7,604

Live Hosts and Domains Not Parked: 9,845

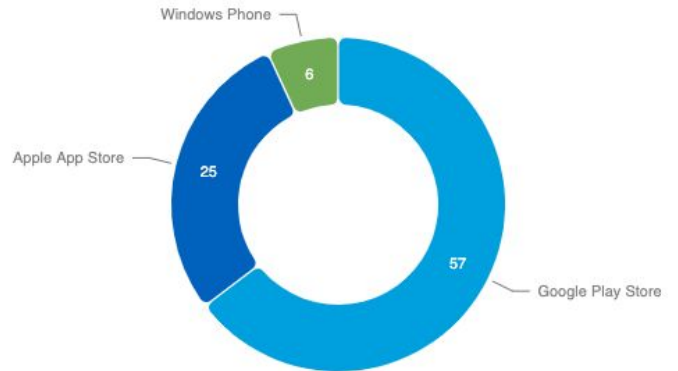
Mobile Apps

1. Apps in Official Stores: 88 (See Graph)
 - a. Google Play Store: 57
 - b. Apple App Store: 25
 - c. Windows Phone: 6

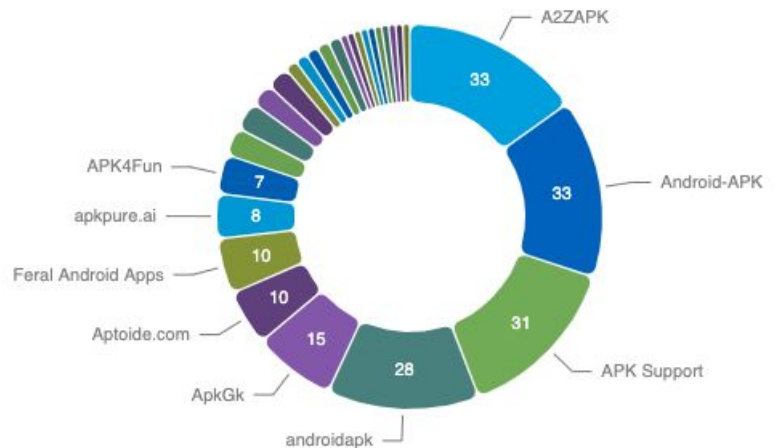
2. Apps in Secondary/Hybrid Stores: 213 (See Graph)

3. Blacklisted Mobile Apps by Store Type:
 - a. Secondary: 7
 - b. Hybrid: 1

Apps on Official Stores



Apps on Secondary and Hybrid Stores by store



Consumer Landscape

[The Federal Reserve](#) announced today a series of new programs to help keep the market functioning. Among the moves is a commitment to keep buying assets under its quantitative easing measures. Other programs include one for Main Street business lending and others aimed at keeping credit flowing. The Fed will move for the first time into corporate bonds, purchasing the investment-grade securities in primary and secondary markets and through exchange-traded funds.

[DHL Global Forwarding](#) invoked force majeure, a provision in many service contracts that describes the conditions under which a provider can be relieved of liability for non-performance, based on events that are beyond the provider's control. According to Supply Chain Dive reporting, force majeure does not mean all customers will be affected nor affected equally. It also doesn't mean DHL customers can back out of their contracts despite altered circumstances. A DHL spokesperson told Supply Chain Dive that DHL Global Forwarding continues to provide extensive transport services.

[The National Basketball League](#) (NBA) plans to pay players their full salaries due on April 1 but left open the possibility of recouping future salaries for canceled games on April 15, according to a league memo shared with teams Friday.

Some of the world's biggest and best-capitalized companies have joined in the scramble to [slash costs](#), shelve buybacks, or cut dividends and ask banks to extend credit. Companies such as Airbus SE and Royal Dutch Shell PLC are racing for cash amidst the ongoing COVID-19 outbreak.

[Palo Alto Network](#) joined with 25 other Bay Area companies to commit an initial \$22 million in collective funding for organizations on the front lines of the COVID-19 crisis. Funds will support the evolving local, regional and global response efforts through several beneficiaries, according to Palo Alto Networks Blog.

[Marriott International Inc.](#), the world's largest hotel company, and a growing number of other hotel owners will furlough tens of thousands of workers or slash staff in an effort to steer their companies through the COVID-19 pandemic, according to the Wall Street Journal. Hilton Worldwide Holdings Inc. and Hyatt Hotels Corp. will also furlough employees, the hotel companies said in statements on Sunday, as most travel plans world-wide grind to a halt.

[Emirates Airline](#) is suspending all passenger flights from March 25 for a renewable period of two weeks as the UAE halts all inbound, outbound and transit passenger flights. Emirates is the

world's largest A380 operator, and one of the top five largest airlines in terms of passenger and freight ton miles flown. Similarly, [Sky Airline](#) announced the temporary suspension of its regular operations in Chile on Monday, according to the company's statement. The suspension will be in effect from March 25 through April 30.

[Bed Bath and Beyond](#) announced the closure of approximately 800 stores that do not carry meaningful amounts of essential items like cleaning supplies, health, wellness and personal care products through April 3, 2020. Stores that do carry larger assortments of key items will remain open, with reduced hours, unless local authorities have directed otherwise. Associates will be provided with pay and applicable benefits during this period.

Facts and Figures at a Glance

Note: As of 03/17/2020 data will be derived from Johns Hopkins University.

Global

Total Cases: 350,536
Total Fatalities: 15,328
Countries w/ Confirmed Cases: 167

US

Total Cases: 35,225
Total Fatalities: 471
Jurisdictions Reporting Cases: 54 (50 states, District of Columbia, Puerto Rico, Guam, and US Virgin Islands)

Highest COVID-19 Case Count - US

States

1. New York: 16,916
2. Washington State: 1,996
3. New Jersey: 1,914

Counties

1. New York City (NY): 10,764
2. Nassau County (NY): 1,900
3. Westchester County (NY): 1,873
4. King County (WA): 1,040
5. Suffolk County (NY): 1,034
6. Cook County (IL): 805
7. Snohomish County (WA): 480
8. Wayne County (MI): 477
9. Bergen County (NJ): 457
10. Rockland County (NY): 455

Virus Distribution Data

Newly-Impacted Regions

Global

- Madagascar
- Angola
- Eritrea
- Uganda

Case Totals Near Major Cities

Bay Area, CA, US

- San Francisco County
 - Confirmed: 108
 - Deaths: 0
- San Mateo County
 - Confirmed: 117
 - Deaths: 1
- Santa Clara County
 - Confirmed: 302
 - Deaths: 10
- Contra Costa County
 - Confirmed: 61
 - Deaths: 1
- Alameda County
 - Confirmed: 106
 - Deaths: 0
- Sonoma County
 - Confirmed: 27
 - Deaths: 1
- Solano County
 - Confirmed: 14
 - Deaths: 0
- Marin County
 - Confirmed: 38
 - Deaths: 0

Boston Metro Area, MA, US

- Suffolk County
 - Confirmed: 126
 - Deaths: 1
- Middlesex County
 - Confirmed: 199
 - Deaths: 2
- Norfolk County
 - Confirmed: 75
 - Deaths: 0
- Berkshire County
 - Confirmed: 23
 - Deaths: 0
- Worcester County
 - Confirmed: 37
 - Deaths: 0
- Essex County
 - Confirmed: 60
 - Deaths: 0
- Plymouth County
 - Confirmed: 25
 - Deaths: 0

Chicago Metro Area, IL, US

- Cook County/Chicago
 - Confirmed: 805
 - Deaths: 4
- Kane County
 - Confirmed: 13
 - Deaths: 0
- McHenry County
 - Confirmed: 12
 - Deaths: 0
- Lake County
 - Confirmed: 69
 - Deaths: 0
- Dupage County
 - Confirmed: 79
 - Deaths: 0

Greater Los Angeles, CA, US

- Los Angeles County
 - Confirmed: 409
 - Deaths: 5
- Orange County
 - Confirmed: 95
 - Deaths: 0
- Riverside County
 - Confirmed: 43
 - Deaths: 6
- Ventura County:
 - Confirmed: 30
 - Deaths: 1

NYC Metro Area, NY, US

- New York City
 - Confirmed: 10,764
 - Deaths: 99
- Hudson County, NJ
 - Confirmed: 126
 - Deaths: 1

- Nassau County
 - Confirmed: 1,900
 - Deaths: 4
- Westchester County
 - Confirmed: 1,873
 - Deaths: 0
- Rockland County
 - Confirmed: 455
 - Deaths: 1
- Suffolk County
 - Confirmed: 1,034
 - Deaths: 12
- Bergen County, NJ
 - Confirmed: 457
 - Deaths: 6

Washington DC Metro Area, US

- Washington DC
 - Confirmed: 120
 - Deaths: 2
- Loudoun County, VA
 - Confirmed: 15
 - Deaths: 0
- Fairfax County, VA
 - Confirmed: 31
 - Deaths: 1
- Montgomery County, MD
 - Confirmed: 83
 - Deaths: 1
- Arlington County, VA
 - Confirmed: 26
 - Deaths: 0
- Maryland, US
 - Confirmed: 245
 - Deaths: 3
- Virginia, US
 - Confirmed: 221
 - Deaths: 6

London, UK

- Confirmed:
 - UK: 5,683
 - London: 2,189
- Deaths:
 - UK: 281
 - London: *Data Unavailable*

Active States of Emergency

WA	02/29/2020	CO	03/10/2020	MO	03/13/2020
FL	03/01/2020	CT	03/10/2020	AL	03/13/2020
CA	03/04/2020	MA	03/10/2020	NH	03/13/2020
HI	03/04/2020	MI	03/10/2020	SC	03/13/2020
MD	03/05/2020	NM	03/11/2020	ID	03/13/2020
IN	03/06/2020	AZ	03/11/2020	NE	03/13/2020
KY	03/06/2020	AK	03/11/2020	MN	03/13/2020
UT	03/06/2020	LA	03/11/2020	GA	03/13/2020
PA	03/06/2020	AR	03/11/2020	TX	03/13/2020
NY	03/07/2020	DC	03/11/2020	MS	03/14/2020
OR	03/08/2020	TN	03/12/2020	VT	03/14/2020
IA	03/09/2020	VA	03/12/2020	SD	03/13/2020
IL	03/09/2020	KS	03/12/2020	ND	03/13/2020
NJ	03/09/2020	DE	03/12/2020	WY	03/13/2020
OH	03/09/2020	MT	03/12/2020	OK	03/15/2020
RI	03/09/2020	NV	03/12/2020	ME	03/15/2020
NC	03/10/2020	WI	03/12/2020	WV	03/16/2020

Governmental Guidance

CDC

- The CDC has issued risk assessments for impacted areas, where Tier 1 is the lowest risk and Tier 4 is the highest risk:
 - Tier 4 (Widespread sustained transmission and restrictions on entry to the United States):
 - China
 - Iran
 - Most European Countries
 - United Kingdom and Ireland
 - Tier 3 (Widespread sustained transmission):
 - Australia
 - Canada
 - Brazil
 - Japan
 - Israel
 - Malaysia
 - South Korea
 - Tier 2 (Sustained community transmission):
 - Global
 - Tier 1 (Risk of limited community transmission):

WHO

The World Health Organization has published information on preparing your workplace for COVID-19. This document gives advice on:

1. Simple ways to prevent the spread of COVID-19 in your workplace
2. How to manage COVID-19 risks when organizing meetings & events
3. Things to consider when you and your employees travel
4. Getting your workplace ready in case COVID-19 arrives in your community

For further information see:

www.who.int/docs/default-source/coronaviruse/getting-workplace-ready-for-covid-19.pdf?sfvrsn=359a81e7_6

Department of State

- The State Department issued travel advisories according to the following levels:
 - Level 4 - Do not travel:
 - Global as of 03/19/2020
 - Level 3 - Reconsider travel
 - Level 2 - Exercise increased caution
 - Level 1 - Exercise normal precautions

Prior to any travel outside the United States, the State Department recommends checking its website for COVID-19-specific travel advisories [here](#).

State & Local Governments

California

As of 03/23/2020, California has 1,816 confirmed COVID-19 cases and 35 deaths. President Trump [approved](#) the Disaster Declaration for California on Sunday, 03/22/2020, due to the high cases of the novel coronavirus in the state. Governor Newsom [criticized](#) young people in the state for ignoring the social distancing requirement by populating the beaches. While Newsom does not want to close beaches and parks, he strongly urged people to help limit the spread of COVID-19 by following the rules in the place.

Illinois

As of 03/23/2020, Illinois has 1,050 confirmed cases of COVID-19 and nine deaths. Mayor Vargas temporarily [shut down](#) the Blue Island Police Department after a member tested positive. The Chicago Police Department [confirmed](#) a fourth Chicago police officer has tested positive for COVID-19.

Massachusetts

As of 03/23/2020, Massachusetts has 646 confirmed cases of COVID-19 and five deaths. In the last 24 hours, [three](#) more people have died in the state of Massachusetts due to COVID-19. The three deaths were men all over the age of 70, one with an underlying health condition. The deaths are reported from Hampden, Berkshire, and Suffolk County.

New York

As of 03/23/2020, New York has 16,916 confirmed COVID-19 cases and 153 deaths. The number of cases in New York increased by 4,601 since yesterday. President Trump announced the approval of the [Major Disaster Declaration](#) requested by Governor Cuomo. This declaration brings National Guard troops, medical supplies and around 1,000 medical beds.

Washington, DC

As of 03/23/2020, the Washington, DC-region has a total of 586 confirmed COVID-19 cases: 221 in Virginia, 245 in Maryland, and 120 in the District. D.C. Mayor Bowser announced police and National Guard units will restrict access to the [Tidal Basin](#). The restrictions are to reduce the large crowds that have been gathering to view the cherry blossoms in peak bloom. Mayor Bowser urged residents to view the cherry blossoms virtually to ensure the safety of everyone in the region.

Publicly Available Company Policies

Note: New additions are highlighted in blue.

Office Closures

- **Carta:** All offices closed until 03/31.
- **Confluent:** All offices closed, globally.
- **Fastly:** Closing all offices, including San Francisco.
- **Gap:** Corporate office in New York closed due to COVID-19 positive test in that office.
- **GoCardless:** All offices closed until further notice.
- **Grammarly:** San Francisco, New York, and Vancouver employees mandated to work from home; Kyiv employees encouraged to work from home.
- **Nike:** European HQ.
- **Masterclass:** Los Angeles & San Francisco offices working from home.
- **Moz:** Closing Seattle and Vancouver offices until 03/19.
- **OKCoin:** Mandated to work from home in San Francisco and Malta locations effectively.
- **OTICON:** Closed down Danish headquarters and asked employees to work remotely.
- **PhRMA:** Closed DC headquarters.
- **United Airlines:** Offering employees up to 6 months unpaid leave.

Remote Work/Interviews

- **23andMe:** Encouraging work from home; empowering employees to work from home based on their own situation (response to school closures, sick household members, etc.).
- **Adobe:** Asking Seattle and Bay Area employees to work from home through 03/23.
- **ADP:** Enabling work from home capabilities.
- **Airbnb:** San Francisco employees encouraged to work from home and no approval needed. Seattle office closed.
- **Amazon:** All onsite candidate interviews moving to video.
- **Autodesk:** Encouraging work from home.
- **Boeing:** Encouraging Seattle-area employees to work from home.
- **Bullhorn:** "Suspended" handshakes, a switch to Zoom meetings whenever possible, and implemented an external visitor process that sees their policy communicated to visitors 24 hours before a meeting, encouraging cancellation or online meetings where symptoms may be experienced. No office closures at this time.
- **Box:** Work from home for all locations.
- **ButcherBox:** Mandatory work from home starting 03/16.
- **Catalyst:** Work from home (New York) on a week-by-week basis.

- **Cloudera:** Suspended all non-essential travel and mandated work from home for all employees, globally. Onboarding to be done virtually. Restricted all travel to China, Bangalore, Iran, Hong Kong, Japan, Italy, and South Korea. Restricting visitor access in all our offices to business critical meetings only. Suspending meal services in all offices globally. Interviews with candidates via videoconferencing.
- **Coinbase:** Optional work from home starting 03/09, also providing \$250 stipend per employee for video conferencing equipment.
- **Confluent:** Requiring work from home globally; all interviews transitioning to remote.
- **Dialpad:** All employees are required to work from home.
- **DNAnexus:** All employees strongly encouraged to work from home from both San Francisco and Mountain View offices.
- **Docusign:** Requiring remote work.
- **Dolby:** Option to work remote.
- **Drift:** Work from home required across all offices (Boston, San Francisco, Tampa and Seattle). Reassessing every Friday.
- **eCarta:** Work from home, Seattle and San Francisco offices shut down.
- **Elastic:** Mandatory work from home.
- **Eli Lilly and Co:** Encouraging all US employees to work from home if possible.
- **Ellucian:** Candidate interview travel has been suspended for 45 days; opting to utilize video interviewing instead. All candidates have a choice to either come into office or opt for a video interview.
- **Expedia:** Encouraging Seattle employees to work from home.
- **Facebook:** Moving to all video interviews to restrict visits to physical offices, asked all Bay Area employees to work from home through March.
- **Federal Reserve Bank of Chicago:** Non-critical employees asked to work remotely for 2 weeks (starting 03/12) then reevaluate.
- **Glassdoor:** All employees asked to work from home until further notice (same parent company as Indeed).
- **Grammarly:** San Francisco, New York, and Vancouver employees mandated to work from home; Kyiv employees encouraged to work from home; conducting all candidate interviews by video.
- **Genie:** Work from home, Redmond Office.
- **Google:** Asking all North American employees to work from home until 04/10.
- **Handshake:** Encouraging all employees to work from home 03/09 to 03/20 (reviewed weekly to determine if they extend).
- **HelloBetter.de:** Instituted work from home for all global employees.
- **Hometree.co.uk:** Running work from home mandatory policy until further government advice for all employees.
- **Houzz:** Work from home in Bay Area, but offices will still be open for those who want to work in office. Will be monitored on a week-to-week basis.
- **Indeed:** All employees requested to work from home (same parent company as Glassdoor) -- possibly for the whole year.

- **Intel:** Recommending employees work from home.
- **Internxt:** All employees are encouraged to work from home.
- **JP Morgan:** Managers requested that about 10% of staff across its consumer bank work remotely as part of the plan's resiliency testing.
- **LA Times:** Restricting employee travel and encouraging work from home.
- **LinkedIn:** Bay Area employees asked to work from home through March.
- **Lyft:** San Francisco and Seattle employees encouraged to work from home.
- **OKCoin:** Allowing employees to work from home. Preparing for mandatory work from home should situations change near office locations.
- **Okta:** Directed Bellevue, San Francisco, San Jose, London, Paris, Amsterdam employees to work from home.
- **PolicyGenius:** Optional work from home.
- **Pure Storage:** Work from home, Seattle / Bellevue, Mountain View.
- **Mattermost:** Majority of staff is remote, recommend work from home for San Francisco.
- **Microsoft:** Allowing San Francisco/Seattle employees to work from home through March 9th.
 - Official Microsoft guidance.
 - LinkedIn tells Bay Area employees to work from home through March, if possible, and is also asking employees to postpone all non-essential business travel and will not participate in external events in March and April.
- **Mozilla:** Strongly recommending work from home for all employees until 03/27. Non-essential travel cancelled until further notice.
- **Nextdoor:** All global employees strongly encouraged to work from home; all interviews are to be conducted remotely.
- **Nordstrom:** Encouraging employees to work from home if they can.
- **PolicyGenius:** Optional work from home.
- **Reflektive:** All domestic and international travel on hold, no visitors in offices, supporting work from home, all interviews done remotely. Reassessing every weekend.
- **REI:** Seattle, work from home.
- **Salesforce:** Encouraging Seattle Salesforce/Tableau employees to work from home through March. Strongly encouraging all employees across California and New York to work remotely for the month of March.
- **Securities and Exchange Commission (SEC):** Asked DC employees to telework.
- **Sisense:** Highly encouraged work from home for all locations.
- **Spotify:** New York employees asked to work remotely through March.
- **Square:** Suspended visitors and certain teams being encouraged to work from home in Seattle, San Francisco, Dublin, Ireland, and London.
- **StayingHomeClub:** A running list of tech companies work from home/travel/conference plans.
- **Stride:** Work from home is strongly encouraged in San Francisco (only office location), but the office will still be open for those who want to work in office. Will be monitored on a daily/weekly basis.

- **Stripe:** Encouraging/requiring work from home, suspending visitors, video interviews.
- **SurveyMonkey:** Allowing employees flexibility to work from home through 03/20.
- **Textio:** Encouraging remote work and suspending travel.
- **Thrive Digital:** Team members recommended to work from home until 03/31; however, the office remains open (for now). In-person interviews have been rescheduled to video calls. Non-team member office visitors are restricted.
- **TMobile:** Work from home, Seattle/Bellevue.
- **Twitter:** Encouraging all employees who are able to work from home, video interviews.
- **VSCO:** Offering optional work from home, no social visitors, video interviews.
- **WalkMe:** All employees have been notified that they can work from home if they feel more secure. Currently, the offices are open. A full day of remote work is implied in the Tel Aviv office to test the systems on Sunday (work day).
- **Washington Post:** Asking employees to work from home.
- **WSurveyMonkey:** Allowing employees flexibility to work from home through 03/20.
- **XWiki:** Fully remote until further notice.

Travel Restrictions

- **23andMe:** Banned travel to affected areas as listed by CDC and instructed employees to only attend critical conferences.
- **ADP:** All non-essential business travel is limited.
- **Amazon:** All non-essential travel (including all onsite candidate interviews, now going to video).
- **Aptiv:** All travel (currently through end of March).
- **Atlassian:** Restricting to only high-business impact travel.
- **Audley Travel:** All inter-office travel; only essential familiarization trips to non-categorised areas.
- **Automattic:** Pausing all business travel and discouraging personal travel.
- **Bottomline Technologies:** All non-essential travel (including all onsite candidate interviews now going to video).
- **Bullhorn:** Maintaining a list of regions where travel is banned and restrictions on all cross-border travel without authorization.
- **Cargill:** Suspending all non-essential business travel.
- **Cloudera:** Suspended all non-essential travel and mandated work from home for all employees, globally.
- **Comparably:** Suspended all non-essential travel and mandated work from home for all employees.
- **Confluent:** Suspending all non-essential travel. Implementing "no questions asked" opt-out for essential travel.
- **CVSHealth/Aetna:** Suspending travel until May.

- **DNAnexus:** Restricted all travel unless reviewed and approved by C-Level.
- **Dolby:** All company travel restricted.
- **Drift:** All company travel restricted.
- **Ellucian:** Suspending all internal employee travel for 45 days; employees are able to opt-out of any and all customer travel.
- **Ford:** Restricting all global travel until 03/27.
- **GitHub:** All non-essential travel.
- **Gitlab:** Restricted all non-essential, cross-border travel.
- **GoCardless:** All business travel until the end of April.
- **Google:** All international travel.
- **Grammarly:** Pausing all business travel and discouraging personal travel.
- **Handshake:** Travel only for key business priorities.
- **Harvard University:** Restricting travel through 04/20.
- **Havas:** Per an internal memo issued by CEO Yannick Bolloré, business travel to areas including South East Asia, Milan and Venice is suspended. Employees coming back from a business trip in those areas have to work from home for 14 days.
- **HelloBetter.de:** Banned international travel.
- **IBM:** Suspending travel for internal meetings, external events with 1,000+ attendees, non-critical international travel.
- **inFeedo:** Pausing all non-essential travel.
- **Intel:** All Travel and Conferences attendance or meetings with people you can't track where they came from.
- **JP Morgan Chase:** Restricting non-essential global and domestic travel.
- **LA Times:** Restricting employee travel and encouraging work from home.
- **L'Oreal:** Suspending business travel through March.
- **Mattermost:** Strongly discouraging international business travel and non-essential local travel.
- **Nestle:** Restricting international business travel until mid-March.
- **Nike:** Partial restrictions.
- **OKCoin:** Suspended all business travel until further notice; discouraging personal travel.
- **Okta:** Restricting non-essential travel.
- **Paycor:** All non-essential travel (including candidate travel).
- **Shoppable:** All non-essential travel.
- **Salesforce:** All non-essential travel.
- **Sisense:** Suspended all non-essential travel, supporting employee requests for travel avoidance.
- **Slack:** Strongly encouraging all employees to work from home through the end of March. Tokyo & Osaka offices closed.
- **Square:** Pausing all business travel and discouraging personal travel.
- **Stanford University:** Moves all classes online for the remainder of winter quarter.

- **Stride:** Pausing all business travel; self-quarantine (14 days) after personal international/domestic travel case-by-case depending on where they are coming from.
- **Stripe:** Paused global business travel.
- **Tenable:** Onboarding of new members is now online only.
- **Textio:** Encouraging remote work and suspending travel.
- **Thrive Digital:** All business and conference travel is temporarily restricted. Team member travel is not restricted, but those returning from breakout zones will be required to work from home for a period of 14 days.
- **Twitter:** All non-essential travel (including candidate travel).
- **Unilever:** Restricted to “business-critical” travel.
- **Vertiv:** International and domestic trips restricted.
- **VSCO:** Paused international travel and non-essential domestic travel.
- **WalkMe:** All non-essential business travel is limited, including candidates and international travel.
- **World Bank/IMF:** Moving spring meetings to virtual.

School Closures Near Major Cities

Note: EoS stands for End of Semester

Bay Area School Districts and Colleges

Note: Due to large number of school closures see [here](#) for additional closings.

All San Francisco Public Schools (SFUSD) are closed until April 3.

Boston Metro Area School Districts and Colleges

Note: Due to large number of school closures see [here](#) for additional closings.

All Boston public and private primary and secondary schools are closed until April 7.

Chicago Metro Area School Districts and Colleges

Note: Due to large number of school closures see [here](#) for additional closings.

**All Illinois K-12 schools are closed until March 27.
All Chicago Public Schools are closed until April 20.**

DC Metro Area School Districts and Colleges

Note: Due to large number of school closures see [here](#) for additional closings.

**All District of Columbia Public Schools are closed until March 31.
All Virginia K-12 schools are closed until March 27.
All Maryland K-12 schools are closed until March 27.**

Greater Los Angeles School Districts and Colleges

Note: Due to large number of school closures see [here](#) for additional closings.

NYC Metro Area School Districts and Colleges

Note: Due to large number of school closures see [here](#) for additional closings.

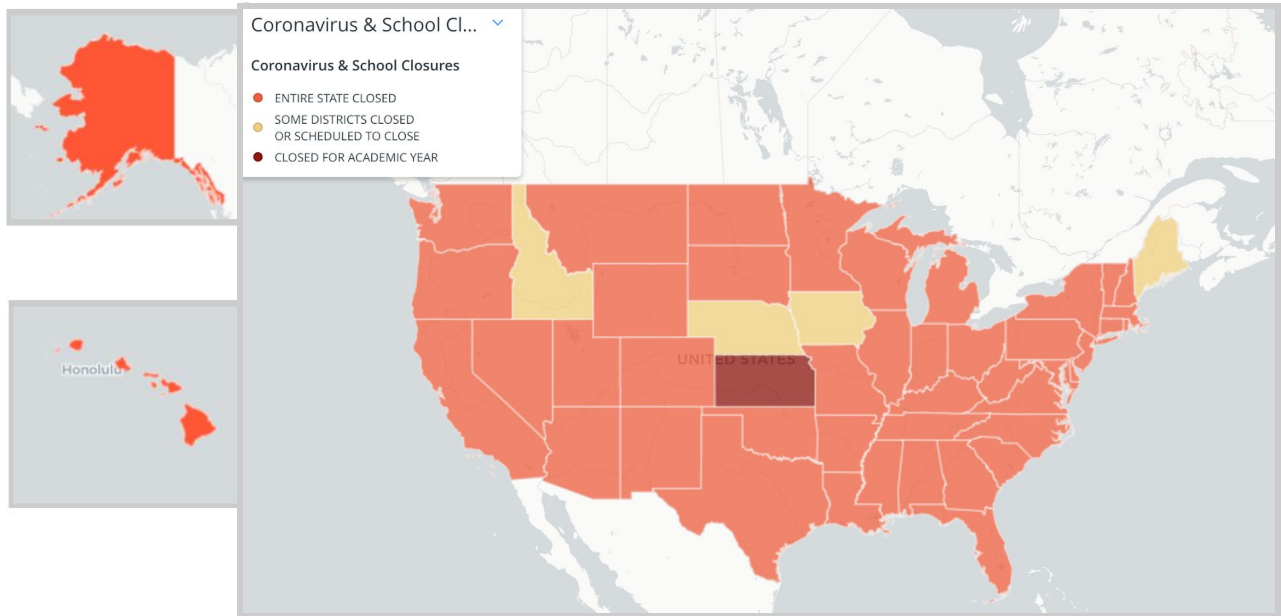
All New York City public schools are closed until April 20.

London, UK School Districts and Colleges

Note: To check for local school closures in the UK see [here](#).

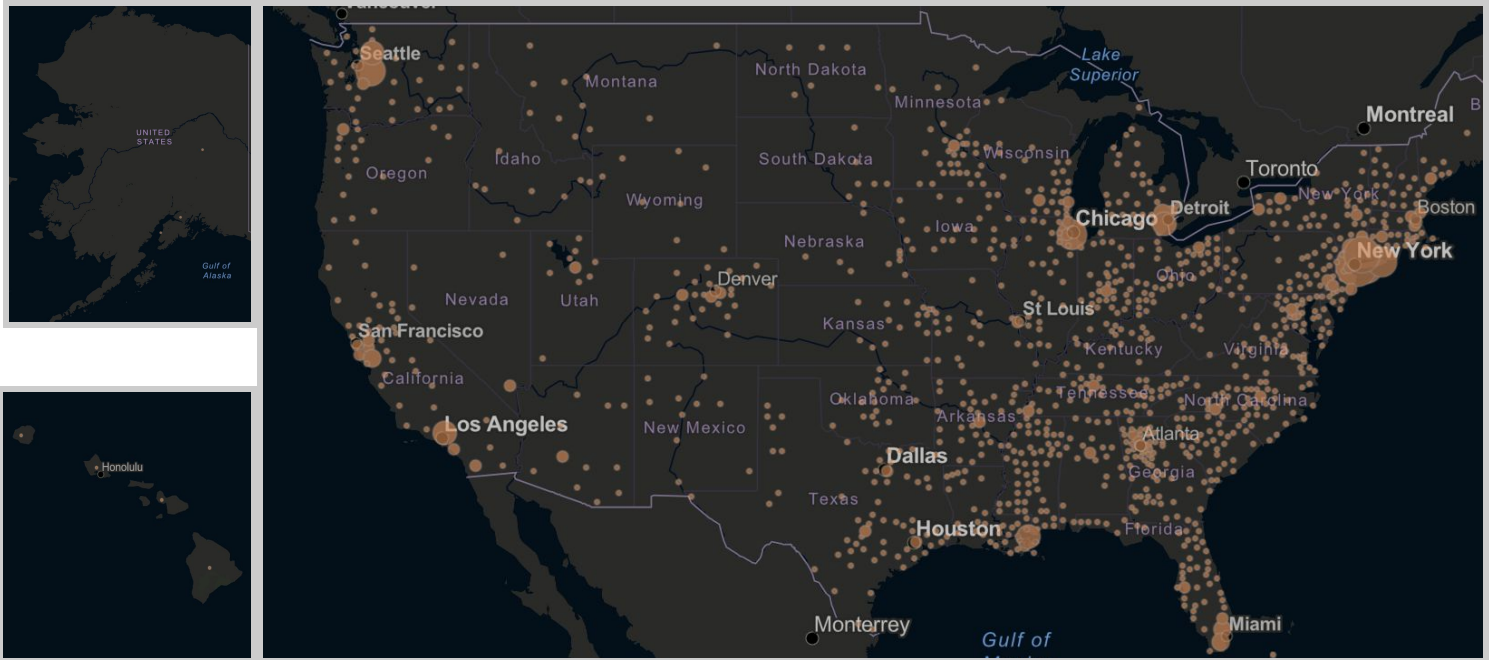
All schools in England and Northern Ireland are closed from March 20 until further notice.

Map of Active School Closures - US



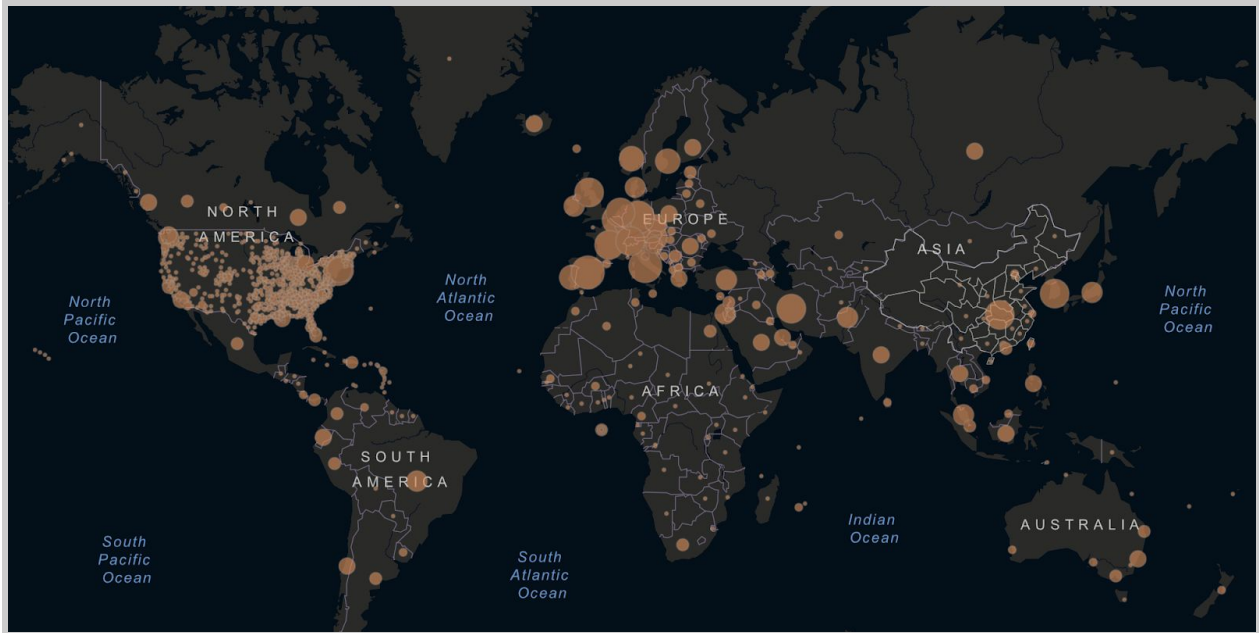
Source: www.edweek.org/ew/section/multimedia/map-coronavirus-and-school-closures.html

Map of Active Reported Cases - US



Source: <https://www.arcgis.com/apps/opsdashboard/index.html#/bda7594740fd40299423467b48e9ecf6>

Map of Active Reported Cases - Global



Source: <https://www.arcgis.com/apps/opsdashboard/index.html#/bda7594740fd40299423467b48e9ecf6>

End Report