



RiskIQ i3:

COVID-19 Daily Update

03/24/2020

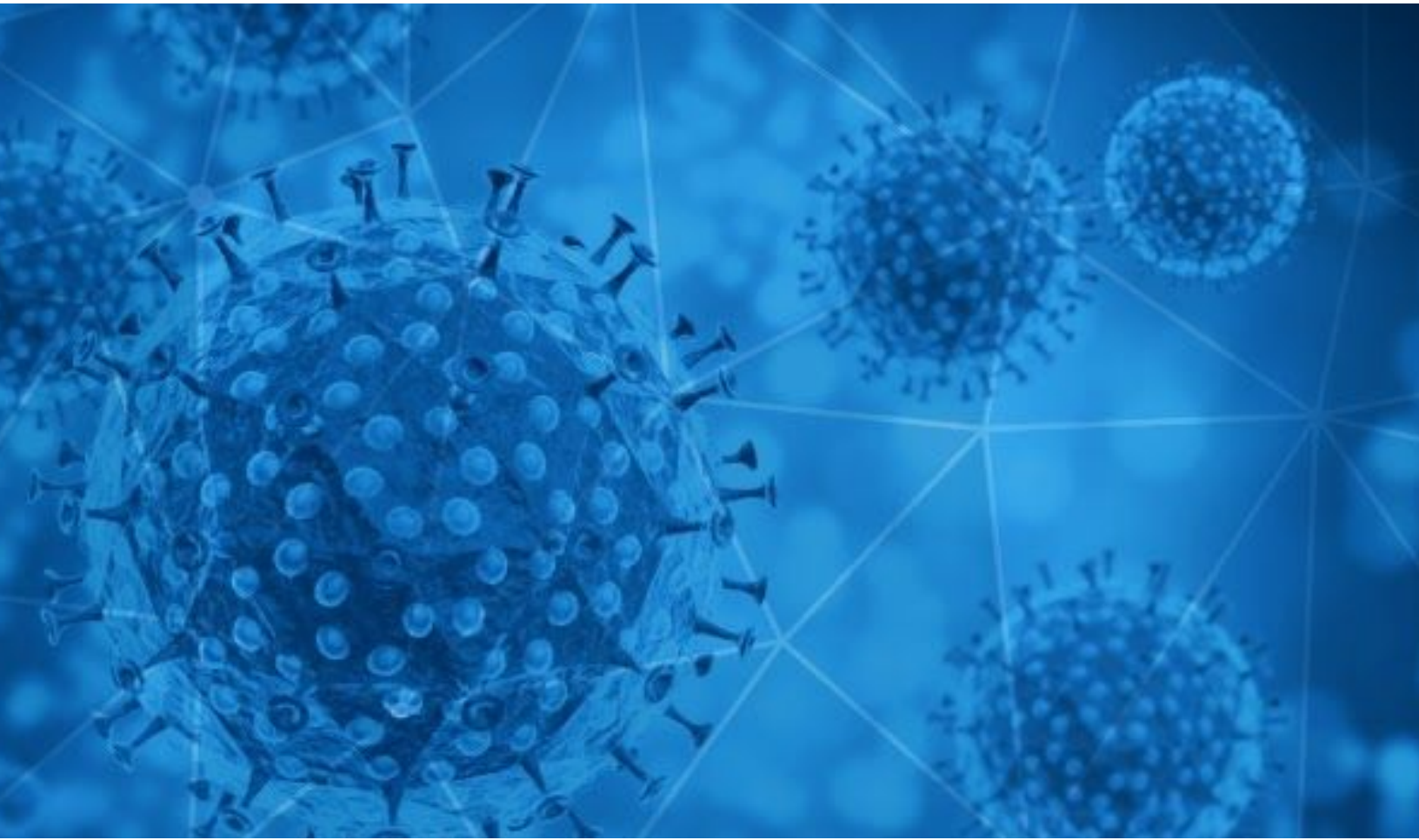


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Methodology

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

U.S. airlines will consider shutting down U.S. Domestic Passenger flights amidst COVID-19-driven staffing issues and stay-at-home orders across several states. However, the White House has not issued a mandate to cease nationwide commercial flights, in part because passenger jets carry a large portion of U.S. mail. A White House virus task force representative told CNN [“There’s no plan today, or tomorrow to seriously consider”](#) ending domestic passenger air travel. U.S. airlines would prefer a government-ordered shutdown in order to receive federal aid.

CEO of Tesla [Elon Musk donated over 1,000 ventilators](#) to health officials in Los Angeles. Elon replied via twitter yesterday "Yup, China had an oversupply, so we bought 1255 FDA-approved ResMed, Philips & Medtronic ventilators on Friday night & airshipped them to LA. If you want a free ventilator installed, please let us know!"

[President Trump signed an executive order making it a crime to stockpile supplies](#) needed by medical workers. Amid complaints of hospitals running low on masks, gloves and personal protective equipment needed for healthcare workers on the frontlines of the COVID-19 pandemic, Attorney General William Barr said the Justice department has already launched investigations into those suspected of hoarding goods on "an industrial scale" as well as price gouging. Barr told reporters "If you are sitting on a warehouse with surgical masks, you will be hearing a knock on your door."

Congress is moving closer to passing on a nearly [\\$2 trillion COVID-19 aid package](#). Many issues have been resolved regarding the bill but negotiations continue. According to Democrat Sen. Chuck Schumer, a key provision is the guarantee of four-months salary for those workers furloughed due to the pandemic.

USNS Mercy, the Navy’s West Coast hospital ship, left San Diego on 03/23/2020 making its way up the coast to aid Los Angeles hospitals instead of Washington State. [Federal Emergency Management Agency’s administrator Pete Gaynor said](#) Sunday, "Even though there are more cases right now in Washington, the projected need for beds in California is five times more than that of Washington." The Navy plans to send the USNS Comfort, the Navy’s East Coast hospital ship, to New York, but the ship must first undergo weeks of maintenance in Virginia.

The [U.S. military will deploy field hospitals to New York and Seattle](#), the cities with the highest confirmed cases per coast. Defense Secretary Mark Esper announced Monday “my aim is to get them out this week.” The deployments will include the field hospital, equipment and medical professionals. The military issued warning orders to five field hospitals in total. The other three

will be deployed once the Federal Emergency Management Agency validates additional locations based on need.

Since [chloroquine](#) has surfaced as a possible treatment for COVID-19, Nigerian officials reported three overdoses in the city of Lagos, and [one man died](#) in Phoenix, AZ. The man in Phoenix and his wife, who is in critical condition, both ingested aquarium cleaner which contains chloroquine phosphate, a chemical that is not the same as the anti-malarial drug, chloroquine.

King Salman of Saudi Arabia issued a nationwide curfew on Monday and the United Arab Emirates suspended passenger flights to reduce spread of COVID-19. Saudi Arabia's curfew will last from 7:00 p.m. to 6:00 a.m., and [media reports](#) violators would be fined 10,000 riyals (\$2,665 U.S) and repeat offenders may spend up to 20 days in jail.

[UK Prime Minister Boris Johnson issued a stay-at-home order](#) on Monday, "because the critical thing we must do is stop the disease spreading between households." UK citizens will only be permitted to leave their homes for basic necessity shopping, one form of exercise per day, seeking medical services, or going to work in a vital profession. UK police will be permitted to issue fines if these rules are violated.

China announced it will lift travel restrictions in Hubei province starting 03/25/2020 and in Wuhan starting 04/08/2020. The provincial capital Wuhan has been in lockdown since 01/23/2020. Wuhan residents will be allowed to leave if they wear a health tracking QR code. According to [ABC News](#), lifting travel restrictions will boost the crippled economy, but could raise concerns of a secondary wave of infections.

[ISIS'](#) original order to its jihadis was to stay out of Europe in order to avoid catching COVID-19. Since then, the warlords retracted their instructions, and told their followers that committing terrorist attacks will give them immunity to the virus. Iraq, where pockets of the group remain, has reported over 200 COVID-19 cases. Syria reported its first confirmed case yesterday with likely additional cases undetected.

[India's Prime Minister Narendra Modi ordered a 21-day lockdown](#). He said, "To save India and every Indian, there will be a total ban on venturing out." Essential services to include grocery stores, banks, ATMs and gas stations will remain open.

Digital Exploitation

[Bankinfosecurity](#) summarized the latest schemes targeting remote workers on 03/23/2020. According to the report, the FBI issued a warning Friday after agents reported seeing spam and phishing campaigns that use government economic stimulus checks as lures. The FBI also warned of messages spoofing the U.S. Centers for Disease and Prevention, a tactic fraudsters used earlier. The FBI said to "Look out for phishing emails asking you to verify your personal information in order to receive an economic stimulus check from the government." Additionally, the report summarized findings by the security firm AppRiver. AppRiver found cybercriminals targeting at-home employees with messages that notify workers of a positive COVID-19 test within their organization. The messages contain malicious attachments disguised as protocols that the company is undertaking as well as a "flyer" that recipients are asked to open, read and print out.

Forbes reported on 03/23/2020 that [Hammersmith Medicines Research](#), a British medical facility on standby to help test any COVID-19 vaccine was attacked by a ransomware group that had previously promised not to target medical organizations. The Maze attackers managed to exfiltrate data, in this case patient records, and publish it online. The hackers sent Hammersmith Medicines Research sample files containing details of people who participated in testing trials between eight and 20 years previously.

Bleeping Computer reported on 03/23/2020 that an [HHS.gov open redirect](#) is currently being used by attackers to push malware payloads onto unsuspecting victims' systems with the help of coronavirus-themed phishing emails. According to the report, open redirects are web addresses that automatically redirect users between a source website and a target site, and are regularly used by malicious actors to send their targets to phishing landing pages or to deliver malware payloads under the guise of legitimate services.

Hong Kong iOS users have reportedly been targeted with [mobile malware](#) via local news links, according to Trend Micro reporting on 03/24/2020. The campaign uses links posted on multiple forums that ostensibly lead to various news stories. While these links take users to the actual news sites, they also use a hidden iframe to load and execute malicious code. The malicious code contains exploits that target vulnerabilities present in iOS 12.1 and 12.2. Users who click on these links with at-risk devices will download a new iOS malware variant, which is a modular backdoor that allows the threat actor to remotely execute shell command and manipulate files on the affected device.

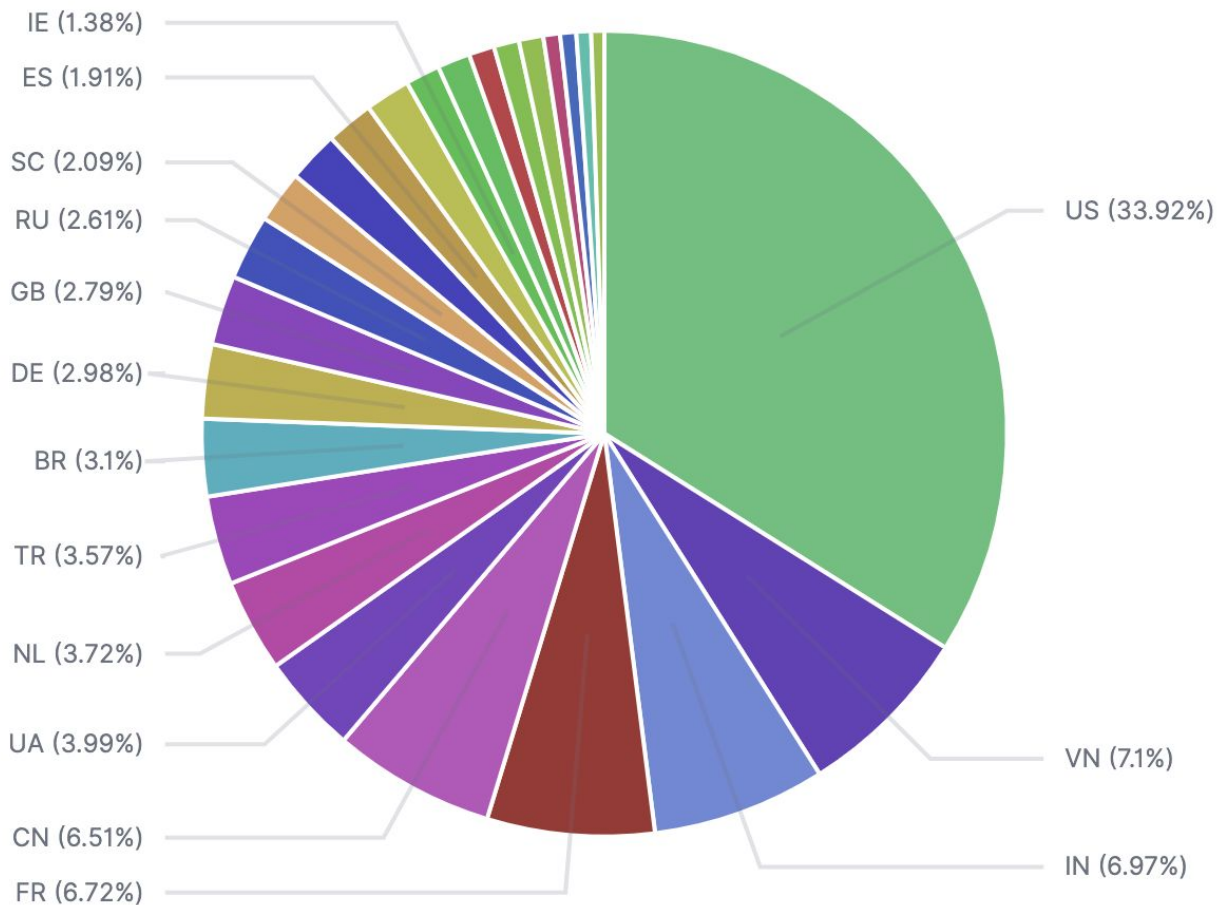
[The European Commission](#) on 03/23/2020 urged Europe's telecom giants, including Deutsche Telekom and Orange, to share mobile data from users in order to help predict the spread of COVID-19 and determine where people's need for medical supplies is the most pressing. According to Politico reporting, Thierry Breton, Europe's internal market commissioner, called on the companies to hand over anonymized and aggregated data to allow the Commission to manage how the data will be used and give EU officials control over metadata on hundreds of millions of people's mobile phones.

Blacklist Data

Note: No new updates. Please see the COVID-19 Daily Update (dated 03/23/2020) for the most recent data.

COVID-19 Email Spam Statistics

RiskIQ analyzed its spam box feed for the time period of 03/23/2020-03/24/2020. During this period, RiskIQ analyzed 204,303 spam emails containing either “*corona*” or “*covid*” in the subject line. There were 22,747 unique subject lines observed during the reporting period. The spam emails originated from 35,529 unique sending email domains and 29,118 unique SMTP IP Addresses. Analysts identified 1,160 emails which sent an executable file for Windows machines.



Spam emails by country of origin

Top 25 Subjects

1. 20,818 - COVID-19 Solidarity Response Fund for WHO - DONATE NOW
2. 14,785 - The Mask that can prevent Coronavirus now
3. 7,971 - Layanan telemedicine Check COVID-19: Kolaborasi Anak Bangsa untuk Perkuat Sistem Penanganan COVID-19
4. 7,376 - Fight back against the coronavirus outbreak! Pure Herval Total Defense Immunity Blend
5. 7,298 - Coronavirus is spreading, this specialized mask can control it
6. 4,491 - SCAPA DE COVID-19 ->> STAI ACASA, FA-TI UN PLAN SI VINDE ON-LINE!!
7. 4,399 - The Corona Letter: It takes more than a lockdown
8. 4,262 - Eliminamos el CORONAVIRUS de tus Espacios
9. 2,603 - Forget a vaccine for corona
10. 2,576 - Message from Airtel CEO - Doing our bit to fight COVID-19
11. 2,165 - Prevention of Coronavirus Disease 2019 (COVID-19)
12. 2,156 - CORONA VIRUS EFFECT - covid-19 epidemic LOCKDOWN(NEW DOC 35)
13. 2,054 - Important Corona News
14. 2,024 - COVID-19: The immune system can fight back
15. 1,976 - Special memo from Gery Carson on the COVID-19 virus
16. 1,964 - How our body fights back against coronavirus disease (COVID-19)
17. 1,926 - COVID19: [RFQ: Ref No. LW-033-20]
18. 1,525 - Healthcare Systems Preparedness for Coronavirus Disease (COVID-19)
19. 1,429 - Fight COVID-19 with \$100 at Drive Thru!
20. 1,348 - Coronavirus Protective Products from BlueSoleil
21. 1,275 - El Coronavirus Sí se puede prevenir – Tu celular es la mejor oficina
22. 1,256 - En Salud Total EPS S ponemos a tu servicio las líneas de atención COVID19
23. 1,221 - Coronavirus disease (COVID-19) advice for the public
24. 1,192 - Information COVID-19: Wir arbeiten für Sie
25. 1,184 - Coronavirus disease (COVID-19) advice for the public.

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

1. 485 - RE: Due to outbreak of Coronavirus
2. 264 - COVID-19 Supplier Notice
3. 156 - Re:SAFTY CORONA VIRUS AWARENESS WHO
4. 139 - Customer Advisory COVID-19 updates
5. 58 - COVID-19 UPDATE !!!
6. 22 - NEW ALERT CORONAR VIRUS
7. 15 - FWD: Client Advisory - CORONA VIRUS (COVID 19) – CMA CGM SAFETY GUIDELINES – UPDATE 2 - CCAI-414-170320 #MJ
8. 7 - Quero cancelar a minha reserva . COVID-19
9. 6 - WORLD HEALTH ORGANIZATION: IMPORTANT NOTICE/ COVID-19 Face Mask/ Forehead thermometers
10. 5 - Important Notice to Our Corporate Clients & Partners - COVID -19
11. 1 - UPDATE - Hand-sanitising products -TO STOP COVID-19 Statement & OFFER
12. 1 - Re:Vaccine for Covid-19 Update
13. 1 - Re: Corona Virus update

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

1. 59,239 US	14. 3,584 IT
2. 12,406 VN	15. 3,338 ES
3. 12,166 IN	16. 3,166 AR
4. 11,737 FR	17. 2,418 IE
5. 11,372 CN	18. 2,300 CA
6. 6,969 UA	19. 1,792 ZA
7. 6,497 NL	20. 1,770 BD
8. 6,228 TR	21. 1,716 KR
9. 5,418 BR	22. 1,169 ID
10. 5,208 DE	23. 1,124 BE
11. 4,871 GB	24. 1,031 MY
12. 4,563 RU	25. 918 TH
13. 3,651 SC	

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: 26,818

Hosts: 28,872

Hosts and Domains with Potential Mail Servers: 171

Email-Capable Domains and Hosts: 8,871

Live Hosts and Domains Not Parked: 10,843

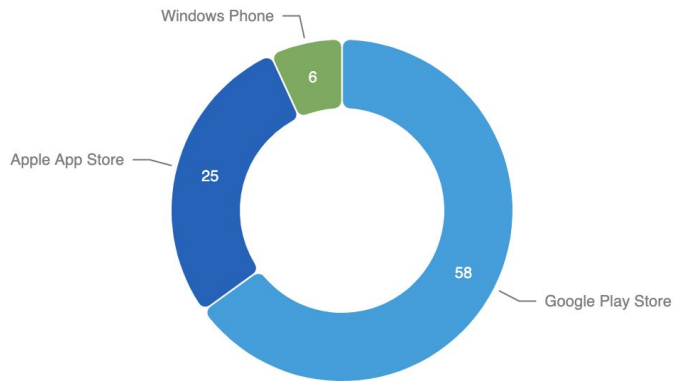
Mobile Apps

1. Apps in Official Stores: 89 (See Graph)
 - a. Google Play Store: 58
 - b. Apple App Store: 25
 - c. Windows Phone: 6

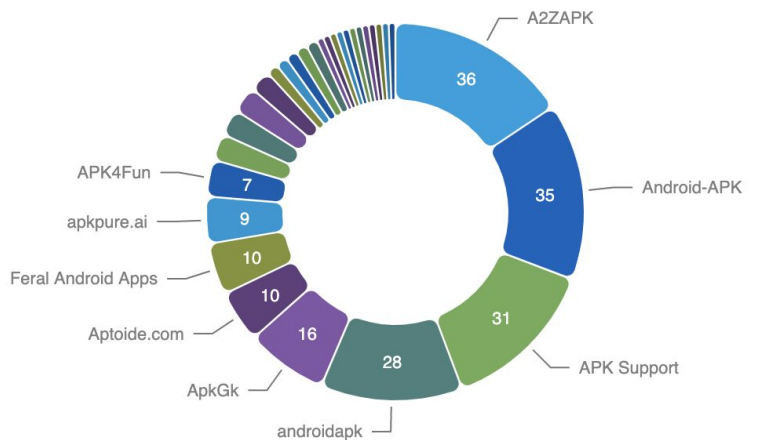
2. Apps in Secondary/Hybrid Stores: 223 (See Graph)

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](#) signaled it would do practically anything—extending loans to businesses, backstopping funds to municipalities and purchasing hundreds of billions of dollars of government debt—to help the U.S. economy. According to the Wall Street Journal, the Fed will begin lending operations to unclog corporate and municipal debt markets. The signalling appears to be at least somewhat effective. U.S. stock [futures advanced](#), following sharp swings at the start of the week, as investors parsed the central bank and government responses to COVID-19 and its economic fallout.

In another effort to prevent a further economic decline, President Trump, during a COVID-19 briefing on 03/23/2020, hinted that [the economic shutdown](#) meant to halt the spread of the virus across the country would not be extended. According to the New York Times, President Trump stated: “Our country wasn’t built to be shut down [and] America will again and soon be open for business.” In a related tweet today 03/24/2020 [President Trump stated](#): “Our people want to return to work. They will practice Social Distancing and all else, and Seniors will be watched over protectively & lovingly. We can do two things together.”

According to a report in the Wall Street Journal, in a matter of a few weeks, many employees and small business will be out of money as the COVID-19 downturn deepens. Many workers will struggle to [make ends meet](#) if they miss a single paycheck. In Detroit Michigan, however, Dan Gilbert, owner of development company [Bedrock](#), is trying to help reduce the burden faced by small businesses. On 03/23/2020 Bedrock unveiled a rescue package his team spent 48 hours last week hammering out. Under the plan, Bedrock won’t collect rent and fees from dozens of small businesses over the next three months. Rent forgiveness plans on this scale, however, are scarce.

[Supermarkets](#) once kept months of inventory but drastically cut the amount to save on costs such as warehousing. Now that they are facing a shopper rush, supermarkets are buying all they can get and storing it wherever they find space. According to the Wall Street Journal, retailers are overriding the sophisticated algorithms that determine how much of what products they should buy, after seeing how those models failed to account for this month’s demand surge. Instead, retail executives are talking directly to manufacturers and making decisions in real time.

Amazon says it [removed more than half million listings](#) it believed are engaging in price gouging during the COVID-19 pandemic. According to USA Today, Amazon also said it suspended nearly 4,000 accounts in the U.S. for violating the company’s rules on pricing.

[Boeing Company CEO Dave Calhoun](#) stated that he doesn't want the U.S. government to own a stake as the planemaker seeks assistance to grapple with effects from COVID-19. According to Bloomberg reporting on 03/24/2020, Calhoun indicated the Chicago-based company wouldn't accept aid in exchange for the government owning a share. "If you attach too many things to it, of course, you take a different course."

[General Electric](#) said Monday 03/23/2020 it would lay off about 10% of its workforce at its aviation subsidiary in the face of the COVID-19 pandemic, according to the Wall Street Journal. This would be about 2,500 employees.

U.S. regulators are willing to let [nuclear power plants](#) defer some maintenance and inspections as the coronavirus threatens availability of workers, according to Bloomberg reporting.

[Digital-payment services](#) are facing a surge in demand as efforts to stem the COVID-19 pandemic result in housebound shoppers stocking up on groceries, prescription drugs, audiobooks and movies online. According to reporting in the Wall Street Journal, many e-payment providers are falling back on contingency plans put in place to handle seasonal bursts in online shopping, such as Black Friday, in part by tapping additional on-demand capacity in the cloud.

[Minnesota Governor Tim Walz](#) suspended evictions in Minnesota on 03/23/2020. He tweeted that "COVID-19 is causing financial hardship for families across the state and we must ensure everyone can #StayHomeMN."

[Washington Governor Jay Inslee](#) tweeted on 03/23/2020 that he was issuing a 'Stay Home, Stay Healthy' order. He added that effective immediately, all Washingtonians must stay home unless they are pursuing an essential activity which includes grocery shopping, doctor appointments, and essential work duty.

[Florida Governor Ron DeSantis](#) issued an executive order on 03/23/2020, mandating a 14-day self-quarantine or isolation period for travelers coming to Florida from airports in New York, New Jersey and Connecticut amid COVID-19 pandemic, according to CNN.

Facts and Figures at a Glance

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

Global

Total Cases: 392,780
Total Fatalities: 17,159
Countries w/ Confirmed Cases: 169

U.S.

Total Cases: 46,481
Total Fatalities: 593
Jurisdictions Reporting Cases: 54 (50 states, District of Columbia, Puerto Rico, Guam, and U.S. Virgin Islands)

Highest COVID-19 Case Count - U.S.

States

1. New York: 23, 230
2. New Jersey: 2,844
3. Washington State: 2,221

Counties

1. New York City (NY): 13,119
2. Westchester County (NY): 2,894
3. Nassau County (NY): 2,422
4. Unassigned (NY): 1,524
5. Suffolk County (NY): 1,458
6. King County (WA): 1,170
7. Cook County (IL): 922
8. Wayne County (MI): 638
9. Bergen County (NJ): 609
10. Rockland County (NY): 455

Stay-At-Home/Shelter-In-Place Orders

State	Start Date	End Date	Link
California	03/19	TBD	ca.gov
Illinois	03/21	04/07	il.gov
New Jersey	03/21	TBD	nj.gov
New York	03/22	TBD	ny.gov
Connecticut	03/23	04/22	ct.gov
Kentucky	03/23	TBD	ky.gov
Louisiana	03/23	04/13	la.gov
Ohio	03/23	04/06	oh.gov
Oregon	03/23	TBD	or.gov
Washington	03/23	04/06	wa.gov
Delaware	03/24	05/15	de.gov
Indiana	03/24	04/06	in.gov
Michigan	03/24	04/13	mi.gov
New Mexico	03/24	04/10	nm.gov
Massachusetts	03/24	04/17	ma.gov
West Virginia	03/24	TBD	wv.gov
Hawaii	03/25	04/30	hi.gov
Wisconsin	03/25	04/24	wi.gov

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

Virus Distribution Data

Newly-Impacted Regions

Global

- Syrian Arab Republic
- Grenada
- Mozambique

Case Totals Near Major Cities

Bay Area, CA, U.S.

- San Francisco County
 - Confirmed: 131
 - Deaths: 0
- San Mateo County
 - Confirmed: 142
 - Deaths: 1
- Santa Clara County
 - Confirmed: 321
 - Deaths: 13
- Contra Costa County
 - Confirmed: 71
 - Deaths: 1
- Alameda County
 - Confirmed: 122
 - Deaths: 1
- Sonoma County
 - Confirmed: 29
 - Deaths: 1
- Solano County
 - Confirmed: 21
 - Deaths: 0
- Marin County
 - Confirmed: 47
 - Deaths: 0

Boston Metro Area, MA, U.S.

- Suffolk County
 - Confirmed: 154
 - Deaths: 1
- Middlesex County
 - Confirmed: 232
 - Deaths: 2
- Norfolk County
 - Confirmed: 82
 - Deaths: 0
- Berkshire County
 - Confirmed: 26
 - Deaths: 0
- Worcester County
 - Confirmed: 42
 - Deaths: 0
- Essex County
 - Confirmed: 73
 - Deaths: 0
- Plymouth County
 - Confirmed: 32
 - Deaths: 0

Chicago Metro Area, IL, U.S.

- Cook County/Chicago
 - Confirmed: 922
 - Deaths: 9
- Kane County
 - Confirmed: 18
 - Deaths: 0
- McHenry County
 - Confirmed: 12
 - Deaths: 0
- Lake County
 - Confirmed: 96
 - Deaths: 0
- Dupage County
 - Confirmed: 95
 - Deaths: 0

Greater Los Angeles, CA, U.S.

- Los Angeles County
 - Confirmed: 540
 - Deaths: 8
- Orange County
 - Confirmed: 125
 - Deaths: 0
- Riverside County
 - Confirmed: 46
 - Deaths: 6
- Ventura County:
 - Confirmed: 35
 - Deaths: 1

NYC Metro Area, NY, U.S.

- New York City
 - Confirmed: 13,119
 - Deaths: 125
- Hudson County, NJ
 - Confirmed: 190
 - Deaths: 1

- Nassau County
 - Confirmed: 2,442
 - Deaths: 9
- Westchester County
 - Confirmed: 2,894
 - Deaths: 1
- Rockland County
 - Confirmed: 592
 - Deaths: 5
- Suffolk County
 - Confirmed: 1,458
 - Deaths: 13
- Bergen County, NJ
 - Confirmed: 609
 - Deaths: 6

Washington DC Metro Area, U.S.

- Washington DC
 - Confirmed: 141
 - Deaths: 2
- Loudoun County, VA
 - Confirmed: 15
 - Deaths: 0
- Fairfax County, VA
 - Confirmed: 43
 - Deaths: 1
- Montgomery County, MD
 - Confirmed: 94
 - Deaths: 1
- Arlington County, VA
 - Confirmed: 34
 - Deaths: 0
- Maryland, U.S.
 - Confirmed: 290
 - Deaths: 3
- Virginia, U.S.
 - Confirmed: 254
 - Deaths: 7

London, UK

- Confirmed:
 - UK: 6,650
 - London: 2,433
- Deaths:
 - UK: 335
 - London: *Data Unavailable*

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
 - Brazil
 - Canada
 - Chile
 - Japan
 - Israel
 - Malaysia
 - South Korea
 - Thailand
 - Turkey
 - 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 03/24/2020, California has 2,220 confirmed COVID-19 cases and 43 deaths. San Diego Mayor Kevin Faulconer [closed](#) all city-owned beaches, parks and trails Monday, 03/23/2020. Faulconer cited a lack of social distancing among residents over the weekend as his reason for the closures. Governor Newsom [suggested](#) Monday that California may need to maintain social distancing measures for two-three months.

Illinois

As of 03/24/2020, Illinois has 1,285 confirmed cases of COVID-19 and 12 deaths. Governor Pritzker [asked](#) the federal government yesterday for more personal protective gear for first responders and healthcare workers. Governor Pritzker stated Illinois received only 10 percent of the 1.2 million N95 masks in the first shipment of supplies on 03/06/2020.

Massachusetts

As of 03/24/2020, Massachusetts has 777 confirmed cases of COVID-19 and nine deaths. Governor Charlie Baker [issued](#) a “stay-at-home” order effective today, 03/24/2020, at noon. Baker ordered all non-essential businesses to close and urged all residents to stay home amid the COVID-19 pandemic. Following similar orders placed across the country, residents will be allowed to go to grocery stores and pharmacies.

New York

As of 03/24/2020, New York has 23,230 confirmed COVID-19 cases and 188 deaths. New York City makes up more than half of the state wide cases of COVID-19 with 13,119. Confirmed [cases](#) within the New York City Police Department (NYPD) and New York City Fire Department (FDNY) continue to climb. Daniel Nigro, FDNY Commissioner, said 46 members tested positive for COVID-19, and the NYPD reported 129 members tested positive.

Washington, DC

As of 03/24/2020, the Washington, DC-region has a total of confirmed COVID-19 cases: 254 in Virginia, 290 in Maryland, and 141 in the District. D.C. Mayor Muriel Bowser and Deputy Mayor of Education Paul Kihn [announced](#) the D.C. Education Equity Fund to provide students with internet and device access while students are distance-learning. D.C. public schools reported 30% of students do not have access to the internet, and will use this fund to provide mobile hotspots to those students.

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.

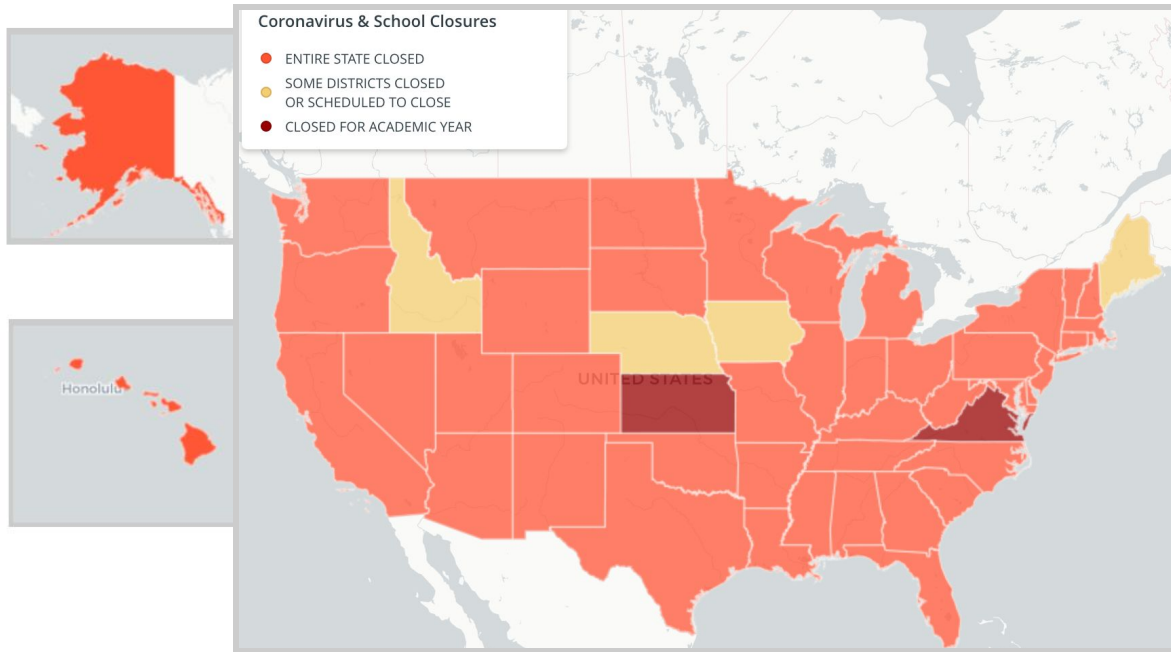
All New York City public schools are closed until April 20.

London, UK School Districts and Colleges

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

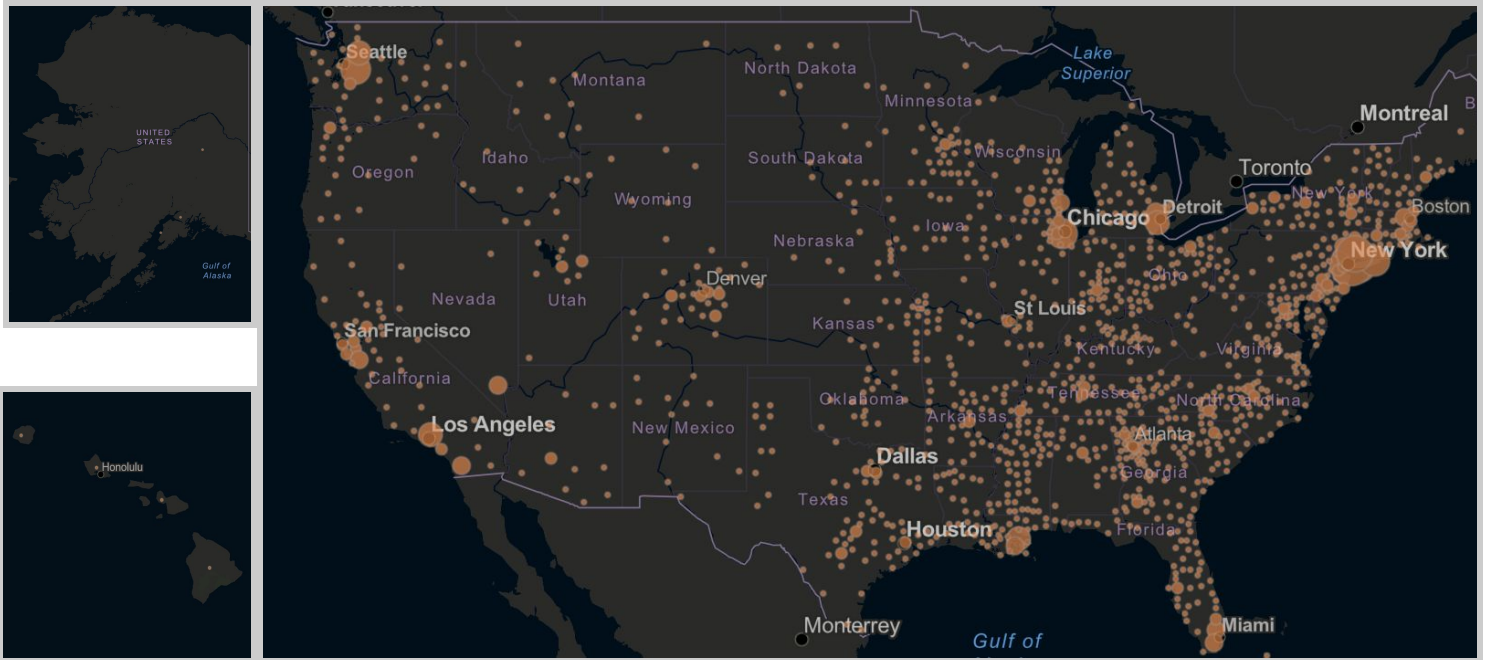
All schools in England and Northern Ireland are closed from March 20 until further notice.

Map of Active School Closures - US



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

Map of Active Reported Cases - U.S.



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

Map of Active Reported Cases - Global



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

End Report