



**RiskIQ i3:**

# COVID-19 Daily Update

04/06/2020



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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.*

## Disclaimer

*The information provided in this report is "as-is" and Customer acknowledges and agrees that RiskIQ makes no representation or warranty, express or implied, as to the accuracy or completeness of the information. Customer agrees that RiskIQ shall not have any liability resulting from Customer's use of this information.*

## Notable Events: Previous 72 Hours

In the U.S., confirmed cases jumped by 194,406 (+135%) between 03/30/2020 and 04/06/2020. U.S. case fatalities rose by 7,080 (+275%) during the same period. New York remains the hardest-hit state in the country, accounting for 123,160 of the nation's confirmed cases.

UK Prime Minister Boris Johnson was [admitted to the hospital](#) on Sunday night due to “persistent symptoms.” He was moved to [intensive care](#) after his condition 'worsened' on 4/06/2020, according to multiple press reports. Foreign Secretary Dominic Raab has been deputized to assume his duties in the meantime.

Georgia Governor Brian Kemp issued an executive order allowing some [Georgia beaches](#) to reopen despite stay-at-home orders. The order suspends enforcement of any local ordinances adopted since 03/01/2020 that relates to COVID-19.

Google will begin publishing reports based on [Google Maps](#) location data for government analysis. Google reported the aggregated data will not include any one user's location, contacts, or movement, but will instead be used to chart overall movement trends in certain areas.

In Kentucky, Jefferson Circuit Court Judge Angela Bisig ordered residents who test positive for COVID-19 and refuse to follow self-quarantine to [wear ankle monitors](#) that track the individual's location. The ankle monitors will be worn for two weeks—roughly the amount of time for symptoms to appear in infected individuals—and those who continue to violate the self-quarantine will be subject to criminal charges.

The Trump administration leveraged the Defense Production Act to require the 3M Company to [stop exporting face masks](#) it produces during the crisis. In response, 3M argued such a move could make other countries act in similar fashion, which would decrease the amount of raw materials and other necessary equipment needed to bolster the nation's medical supply. 3M reported last week it had boosted production of N95 masks to 100 million per month, including 35 million masks set aside for the U.S.

New York Governor Andrew Cuomo reported the state had secured a donation from the Chinese government of [1,000 ventilators](#), which were scheduled to arrive at JFK airport on 04/04/2020. Cuomo also announced he would sign an [executive order](#) that allows medical students slated for graduation in spring to begin practicing medicine immediately. Cuomo also announced New York's stay-at-home order would be [extended](#) until at least 04/29/2020.

The nonprofit FAIR Health estimated uninsured or out-of-network Americans can expect to pay between [\\$42,486 to \\$74,310](#) for treatment relating to COVID-19. For in-network insured Americans, the cost of treatment will be a portion of \$21,936 to \$38,755, depending on insurance cost-sharing provisions.

Public health experts and government officials said the [total number of COVID-19-related fatalities](#) is likely larger than what is being reported due to individuals who have not been tested not being counted in case totals. Postmortem testing is inconsistent across the states and some argue that such testing is a waste of resources that could be used on the living. Likewise, many living individuals with symptoms are not being tested and any potential mortality will not be officially counted as virus fatalities.

Apple CEO Tim Cook reported the company has now sourced over [20 million masks](#) through its supply chain and continues to work to design, produce, and ship face shields for medical professionals.

Roughly 4,000 severely-ill patients in New York are being treated with the anti-malarial drug [hydroxychloroquine](#) in combination with antibiotic Zithromax. The University of Albany's School of Public Health is conducting a study on the efficacy of the treatment and could have its preliminary study ready in several weeks. Hydroxychloroquine has previously been touted by President Trump as a potential weapon to combat the virus.

California Governor Gavin Newsom announced the state was sending [500 ventilators](#) to the national stockpile to help other states which are experiencing severe equipment shortages. Newsom said California is preparing for its own surge in cases, but could not turn its back on other states in dire need of support. Additionally, Washington Governor Jay Inslee announced his state would return over 400 ventilators to the national stockpile.

Gig workers from Shipt, Target's delivery platform, plan to [stage a walkout](#) on Tuesday, 04/07/2020. The workers demand hazard pay, fourteen days of sick leave regardless of having a positive COVID-19 test, PPE for all gig workers, and a return to a commission-based pay model.

Irish Prime Minister Leo Varadkar has [re-registered as a doctor](#) with the country's health services and will reportedly work one shift a week. Varadkar previously practiced as a doctor for seven years before entering politics.

A [tiger at the Bronx Zoo](#) is the first animal in the United States to test positive for COVID-19. A zoo caretaker with COVID-19 likely infected the big cat.

## Digital Exploitation

[Europol and Interpol](#) on 04/06/2020 issued an alert warning about COVID-19-related cyber crime noting that with more people working at home using outdated security systems, cyber criminals are taking advantage of this situation to conduct attacks.

USA Today on 04/04/2020 reported a new fraud strain cyberattackers are using where they send emails that ask [Amazon](#) users to sign into their accounts to get a free bottle of hand sanitizer. Another new threat campaign targets smartphones by sending text messages which promise to track the spread of COVID-19 and ostensibly allow users to track when it's growing in their community. By downloading the app users unknowingly give cybercriminals remote access to their phones.

Other recently reported [cyber attacks](#) include: cybercriminals impersonating IT help desks; hackers sending phishing emails that use terms such as “reset password” or “business continuity” to spark urgency; and attackers sending phishing emails that impersonate a company's president to deliver an attachment disguised as tips to prevent infection. Likewise, a recently uncovered spear-phishing campaign is using fears of the COVID-19 pandemic to spread an information stealer called [LokiBot](#), according to Bank Info Security reporting. The emails contain an attachment with a .exe file name that, if opened, plants the LokiBot in the device to capture credentials and other data.

Following several reports that [Zoom](#) has attracted trolls and hackers as well as scrutiny from privacy experts, Eric Yuan, chief executive of Zoom Video Communications Inc., reportedly stated that “I really messed up” on security as COVID-19 increased the video tool's demand, according to the Wall Street Journal.

[Russia](#) is directing COVID-19-related disinformation at Eastern European audiences in a bid to drive anti-NATO sentiment among virus-spooked populations, according to Defence One reporting. One method it is using is hacking a legitimate news site to post a false story. Related, Russia's state-owned telecommunications firm [Rostelecom](#) was involved in an apparent incident that hijacked the traffic for more than 200 content delivery networks and cloud hosting providers, including Google, Amazon, Facebook, Akamai, Cloudflare, GoDaddy, and Digital Ocean, according to Security Affairs reporting.

## New Blacklist Data

hxxp://kampcbation[.]info/COVID-19/banks/Simplii

hxxps://confirmedcovid19[.]com/

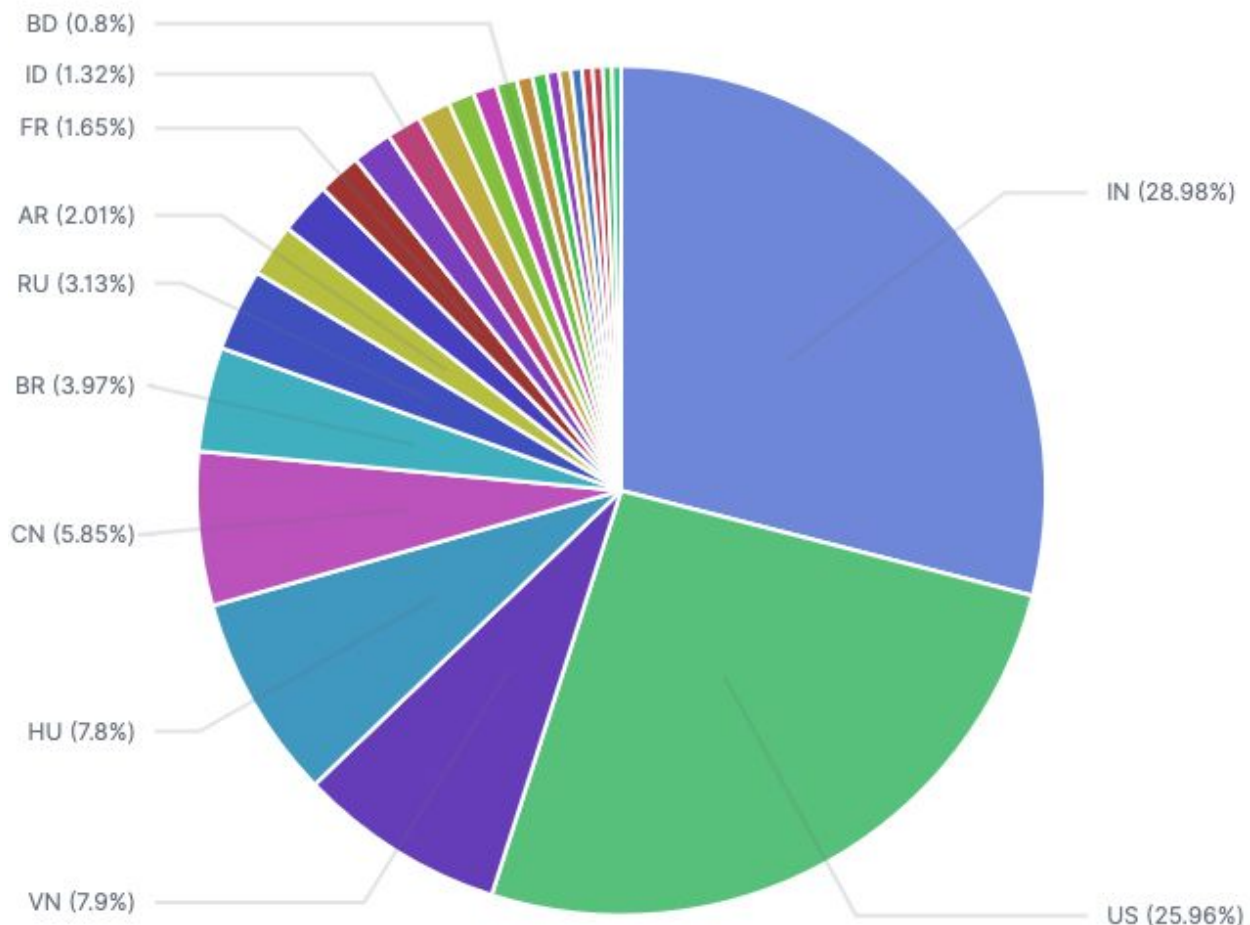
hxxp://bijouetfleur[.]com/COVID-19/banks/directing

hxxp://neraretionbriesx[.]club/COVID-19/banks



## COVID-19 Email Spam Statistics

RiskIQ analyzed its spam box feed for the time period of 04/03/2020-04/06/2020. During this period, RiskIQ analyzed 262,902 spam emails containing either “\*corona\*” or “\*covid\*” in the subject line. There were 6,835 unique subject lines observed during the reporting period. The spam emails originated from 3,887 unique sending email domains and 10,242 unique SMTP IP Addresses. Analysts identified 1,532 emails which sent an executable file for Windows machines.



*Spam emails by country of origin*



## Top 25 Subjects

1. 41,638 - The Mask that can prevent Coronavirus now
2. 27,882 - Aarogya Setu - The fight against COVID-19
3. 20,975 - Coronavirus is spreading, this specialized mask can control it
4. 16,582 - (Quick delivery) Protective mask and Diagnostic kit for COVID-19, goggles, infrared thermometer, protective clothing
5. 14,168 - Re: UN COVID-19 Stimulus
6. 11,362 - Contribute your bit in fight against COVID-19
7. 9,357 - ✓ Corona Virus Reusable Protective Mask for Adult and Kids
8. 7,727 - Würdest du das CORONAVIRUS stoppen? Die Atemmaske schützt auch vor neue Infektion
9. 7,668 - ATEMASKE zur Bändigung des Coronavirus - Sicherheit auf FFP2-Ebene
10. 7,659 - Hast du Angst vor dem Corona-Virus? Neue Atemmaske, schütze deine Lieben
11. 7,484 - Droht CORONAVIRUS? Mit Atemmaske können Probleme vorgebeugt werden
12. 7,429 - Kann das CORONAVIRUS vorgebeugt werden? Atemmaske für wirksamen Schutz
13. 7,391 - Coronavirus, Grippe? Hier ist die Atemmaske mit einem speziellen Filter
14. 4,510 - We will sail through the COVID TIMES...Together!!
15. 4,217 - The Corona Letter: A recovered person is immune but for how long?
16. 3,074 - COVID-19: These tech companies took the no-layoffs pledge | 5 deadly career mistakes software developers must avoid
17. 2,771 - COVID19 Offer -85%
18. 2,304 - All Your Coronavirus Questions, Answered
19. 2,223 - SPENDE FÜR COVID 19 VIRUS
20. 2,178 - IIT Hyderabad starts PhD in Artificial Intelligence | COVID-19: These tech companies took the no-layoffs pledge
21. 1,798 - Message from Airtel CEO - Keeping you connected during COVID - 19
22. 1,556 - This Mask Stops Coronavirus
23. 1,486 - PROFORMA INVOICE 5974080 - RE: PO 019273682<COVID-19 situation>
24. 1,349 - WHO Health Alert brings COVID-19 facts For All Business Owners
25. 1,314 - COVID-19: STAY SAFE – AROGYA SETU APP, GENERAL MEASURES TO ENHANCE BODY'S NATURAL DEFENCE SYSTEM, LIGHT CANDLE AT 9.00 PM ON 5TH APRIL 2020 FOR 9 MINUTES- INFORMATION ABOUT

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

1. 1,528 - PROFORMA INVOICE 5974080 - RE: PO 019273682<COVID-19 situation>
2. 2 - URGENT STEPS TO AVOID COVID 19 | COVID 19 MEDICAL TEAM
3. 2 - Important Notice to Our Corporate Clients & Partners - COVID -19

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

- |              |              |
|--------------|--------------|
| 1. 68,922 IN | 14. 2,368 KR |
| 2. 61,735 US | 15. 2,138 CO |
| 3. 18,786 VN | 16. 1,904 BD |
| 4. 18,549 HU | 17. 1,429 HK |
| 5. 13,907 CN | 18. 1,324 PL |
| 6. 9,449 BR  | 19. 1,109 GB |
| 7. 7,444 RU  | 20. 1,060 ES |
| 8. 4,792 AR  | 21. 997 TR   |
| 9. 4,744 IT  | 22. 954 ZA   |
| 10. 3,915 FR | 23. 915 IR   |
| 11. 3,617 UA | 24. 832 CA   |
| 12. 3,131 ID | 25. 821 RO   |
| 13. 2,977 DE |              |

## 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: 52,404

Hosts: 59,420

Hosts and Domains with Potential Mail Servers: 251

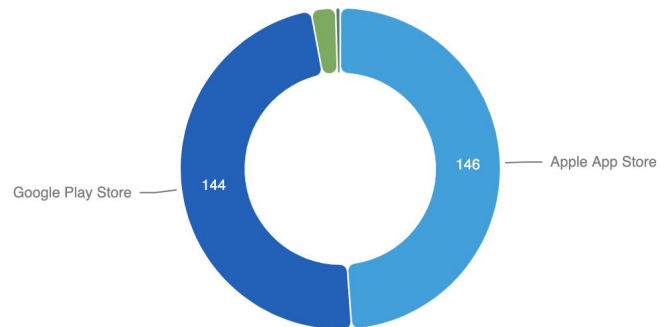
Email-Capable Domains and Hosts: 19,006

Live Hosts and Domains Not Parked: 23,936

### Mobile Apps

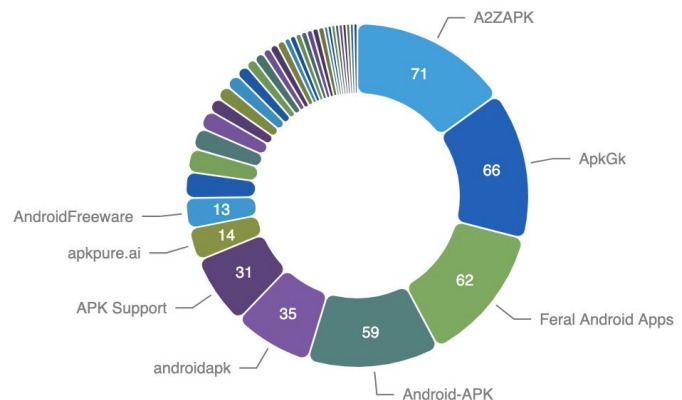
1. Apps in Official Stores: 298  
(See Graph)
  - a. Google Play Store: 144
  - b. Apple App Store: 146
  - c. Windows Phone: 7
  - d. Amazon: 1

Apps on Official Stores



2. Apps in Secondary/Hybrid Stores: 452 (See Graph)

Apps on Secondary and Hybrid Stores by store



3. Blacklisted Mobile Apps by Store Type:
  - a. Secondary: 19
  - b. Hybrid: 1

## Facts and Figures at a Glance

Data is from [Johns Hopkins Coronavirus Resource Center](#).

### Global

Total Cases: 1,288,372  
Total Fatalities: 70,482  
Countries w/ Confirmed Cases: 183

### U.S.

Total Cases: 337,933  
Total Fatalities: 9,653  
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: 123,160
2. New Jersey: 37,505
3. Michigan: 15,718

### Counties

1. New York City (NY): 67,551
2. Nassau County (NY): 14,398
3. Westchester County (NY): 13,723
4. Suffolk County (NY): 13,129
5. Cook County (IL): 8,034
6. Wayne County (MI): 7,518
7. Bergen County (NJ): 6,187
8. Los Angeles County (CA): 5,955
9. Rockland County (NY): 5,326
10. Miami-Dade County (FL): 4,146

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

State	Start	End	State	Start	End
<a href="#">California</a>	03/19	TBD	<a href="#">New Hampshire</a>	03/27	05/04
<a href="#">Illinois</a>	03/21	04/30	<a href="#">Montana</a>	03/28	04/10
<a href="#">New Jersey</a>	03/21	TBD	<a href="#">Rhode Island</a>	03/28	04/13
<a href="#">New York</a>	03/22	TBD	<a href="#">Alaska</a>	03/28	04/11
<a href="#">Connecticut</a>	03/23	04/22	<a href="#">Kansas</a>	03/30	04/19
<a href="#">Kentucky</a>	03/23	TBD	<a href="#">North Carolina</a>	03/30	04/29
<a href="#">Louisiana</a>	03/23	04/13	<a href="#">Maryland</a>	03/30	TBD
<a href="#">Ohio</a>	03/23	04/06	<a href="#">Virginia</a>	03/30	06/10
<a href="#">Oregon</a>	03/23	TBD	<a href="#">Arizona</a>	03/31	04/30
<a href="#">Washington</a>	03/23	04/06	<a href="#">Tennessee</a>	03/31	04/14
<a href="#">Delaware</a>	03/24	05/15	<a href="#">Washington, DC</a>	04/01	04/24
<a href="#">Indiana</a>	03/24	04/06	<a href="#">Nevada</a>	04/01	04/30
<a href="#">Michigan</a>	03/24	04/13	<a href="#">Pennsylvania</a>	04/01	04/30
<a href="#">New Mexico</a>	03/24	04/10	<a href="#">Oklahoma</a>	04/01	04/30
<a href="#">Massachusetts</a>	03/24	05/04	<a href="#">Texas</a>	04/02	04/30
<a href="#">West Virginia</a>	03/24	TBD	<a href="#">Maine</a>	04/02	04/30
<a href="#">Hawaii</a>	03/25	04/30	<a href="#">Florida</a>	04/03	04/30
<a href="#">Wisconsin</a>	03/25	04/24	<a href="#">Georgia</a>	04/03	04/13
<a href="#">Vermont</a>	03/25	04/15	<a href="#">Mississippi</a>	04/03	04/20
<a href="#">Idaho</a>	03/25	04/15	<a href="#">Missouri</a>	04/06	04/24
<a href="#">Colorado</a>	03/26	04/11			
<a href="#">Minnesota</a>	03/27	04/10			

## Governmental Guidance

### State & Local Governments

#### California

As of 04/06/2020, California has 15,158 confirmed COVID-19 cases and 350 deaths. Amid the Covid-19 pandemic, supervisors at the [Palace of Fine Arts](#) decided they will open its doors to the homeless in the community. The temporary shelter will open to aid social distancing within homeless shelters in the area, and it will house 162 people with precautionary health measures in place. Over the weekend, San Francisco Municipal Transportation Agency (Muni) Director of Transportation Jeffrey Tumlin [stated](#) Muni will cut nearly 70 bus and train routes.

#### Illinois

As of 04/06/2020, Illinois has 11,260 confirmed cases of COVID-19 and 276 deaths. Governor J.B. Pritzker [announced](#) Saturday, 04/04/2020, medical and other essential personnel will qualify for the state's child care assistance program. This program will provide payment for most or all of the cost of child care for these workers amid the COVID-19 pandemic.

#### Massachusetts

As of 04/06/2020, Massachusetts has confirmed 12,500 cases of COVID-19 and 231 deaths. Boston Mayor Marty Walsh [announced](#) new protocols to combat the COVID-19 pandemic, effective 04/06/2020 to 05/04/2020. The public health advisory asks that all non-essential workers remain in their homes from 9:00 p.m. to 6:00 a.m. The purpose of the protocol is to decrease unnecessary travel in the area.

#### New York

As of 04/06/2020, New York has confirmed 123,160 COVID-19 cases and 4,159 deaths. Governor Andrew Cuomo announced Sunday, 04/05/2020, New York experienced a slight [drop](#) in daily coronavirus deaths, intensive care admissions, and the number of patients who need breathing tubes. The U.S. Northern Command will send a total of 1,000 Air Force and Navy [medical personnel](#) to the New York City area to aid in the relief efforts of COVID-19.

## Washington, DC

As of 04/06/2020, the Washington, D.C. region has a total of 7,259 confirmed COVID-19 cases with 2,640 in Virginia, 3,617 in Maryland, and 1,002 in the District. The District of Columbia has a total of 22 deaths, Virginia has 52, and Maryland has 67 deaths. D.C. Mayor Muriel E. Bowser ordered the [closure](#) of the Wharf Fish Market after customers disobeyed social distancing orders and crowded the location.



## End Report