



RiskIQ i3:

COVID-19 Daily Update

04/13/2020



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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

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Notable Events in the Past 72 Hours

In the U.S., confirmed cases jumped by 219,657 (+65%) between 04/06/2020 and 04/13/2020. U.S. case fatalities rose by 12,456 (+129%) during the same period. New York remains the hardest-hit state in the country, accounting for 190,288 (34%) of the nation's confirmed cases.

Los Angeles County on Friday, 04/10/2020, extended its [stay-at-home order](#) to 05/15/2020; it had been set to expire on 04/19/2020. County officials said case numbers indicate the county is flattening the curve, but worry that prematurely ending stay-at-home procedures could reverse any progress made.

The U.S. Postal Service (USPS) warned Congress it would [run out of cash](#) by the end of September if it did not receive financial assistance from the government. Postmaster General Megan Brennan said USPS could see a \$13 billion revenue loss this year and the COVID-19 pandemic could cost the agency another \$54 billion over the next ten years.

Singapore—praised for its early response to the outbreak—is enacting [partial lockdown](#) procedures as the city-state grapples with a sharp rise in COVID-19 cases. Singapore's "circuit breaker" measures triggered closures of most businesses, and schools were ordered closed for at least a month, with students completing lessons remotely from home. Public and private social gatherings of any size were banned; those in violation of the ban could face six months in jail or a fine of up to \$7,000.

UK Prime Minister Boris Johnson has been [discharged from the hospital](#) after battling COVID-19. Johnson was admitted to the hospital on 04/05/2020 and spent three days in the ICU as his condition worsened. Johnson will not immediately return to work while continuing to recover from home.

New York Governor Andrew Cuomo signed an [executive order](#) requiring employers to provide cloth or surgical face masks to essential employees for when they directly interact with the public. Separately, Cuomo said the [worst of the outbreak is over](#) in the state, assuming New Yorkers continue to take social distancing guidelines seriously. Cuomo said the daily death numbers have remained steady, though still high, which suggests that the curve is flattening.

The Chinese government imposed [restrictions on academic research](#) evaluating the possible origins of the virus. All academic papers regarding the origins of COVID-19 will require extra vetting by the State Council before being published. Other papers on Covid-19 will be vetted by universities' academic committees, based on conditions such as the "academic value" of the study, and whether the "timing for publishing" is right.

Qatar will temporarily [pay the salaries](#) of private sector employees impacted by the forced closure of businesses in response to the COVID-19 pandemic. Privately owned companies incorporated in Qatar can apply for up to three months of salary support for workers. This program is available to both Qatari citizens and foreign workers.

The Navajo Nation enacted a [57-hour curfew](#) over the weekend in an attempt to slow the spread of COVID-19. There have been 698 confirmed cases and 24 deaths among a population of 250,000. The curfew ran from 8:00 p.m. on 04/10/2020 to 5:00 a.m. on 04/13/2020 and it prohibited people from leaving their homes unless dealing with emergencies or traveling to work as essential employees. Those in violation of the order could face a \$1,000 fine or thirty days of jail time.

President Trump ordered a “[robust assistance package](#)” to provide aid to Italy, including technical assistance for Italy’s health sector and support for Italian businesses, international organizations, and nongovernmental organizations. The 30,000 U.S. military personnel stationed in Italy will provide assistance to their host country. The military will provide telemedicine services, provide treatment for non-COVID-19 patients, assist in the transport and assembly of field hospitals, and assist in the transport of supplies and goods.

Digital Exploitation

As companies begin to lock down their video conferencing calls behind passwords due to 'zoombombing' reports, attackers are now posting and selling [video conferencing credentials](#) online, according to DarkReading reporting. The credentials could be used for denial-of-service attacks and pranks such as Zoombombing, as well as for eavesdropping and social engineering.

San Francisco International Airport (SFO) on 04/10/2020 disclosed a [data breach](#) after two of its websites, SFOConnect.com and SFOConstruction.com, were hacked in March. According to a notice of data breach sent to all SFO Airport commission employees, the attackers may have gained access to the login credentials of users registered on the two breached sites, according to Bleeping Computer reporting.

Cisco Talos observed [ransomware](#) actors threatening to release sensitive information from victims as a means of further compelling them to pay. In one attack the cybercriminals attacked a government organization and published a ransom note and screenshots of compromised critical systems, including the Active Directory (AD) structure, on Twitter. The perpetrators threatened to publish more sensitive information if the ransom was not paid.

LookingGlass has observed a steady uptick in posts claiming to sell COVID-19 testing and treatment products, as well as protective gear. LookingGlass analysts also found numerous Telegram channels advertising hydroxychloroquine, chloroquine, and azithromycin—medications used to treat COVID-19 symptoms. The majority of these channels serve as bait and lead to third-party sources and rogue pharmacy websites that sell prescription drugs without prescriptions and ship them globally, including to the US.

Related, the FBI uncovered an international COVID-19 [fraud scheme](#) after more than 39 million masks promised to a California union representing health-care workers were never delivered to hospitals or other medical groups in the state, according to Fox News reporting. The FBI initially began to track the deal to determine if the 39 million masks should be intercepted for the Federal Emergency Management Agency under the Defense Production Act. That's when the investigators found fraud had been committed.

New Blacklist Data

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

hxxps://combat-covid19[.]com/

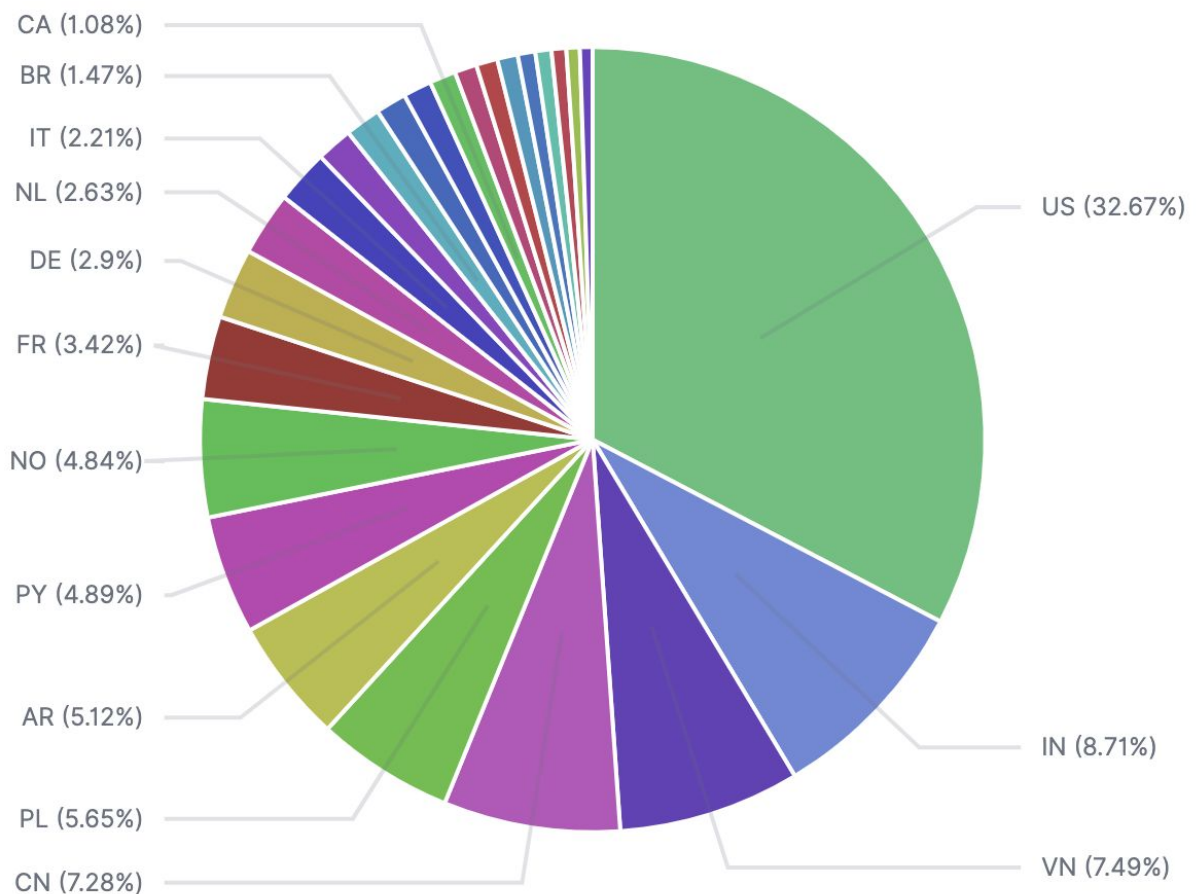
hxxp://canadagouv-covid-19[.]com/

hxxp://help-customer2[.]com/COVID-19/banks/directing/royalbank/

hxxp://starwarsuniverse[.]gg/cgi-ent/American-Express-Covid-19-Stay-at-home/home/

COVID-19 Email Spam Statistics

RiskIQ analyzed its spam box feed for the time period of 04/11/2020-04/13/2020. During this period, RiskIQ analyzed 309,145 spam emails containing either “*corona*” or “*covid*” in the subject line. There were 29,946 unique subject lines observed during the reporting period. The spam emails originated from 7,108 unique sending email domains and 13,272 unique SMTP IP Addresses. Analysts identified 575 emails which sent an executable file for Windows machines.



Spam emails by country of origin

Top 25 Subjects

1. 27,247 - UNITED NATIONS COVID-19 STIMULUS PACKAGE GRANTS
2. 17,923 - Re: UN COVID-19 Stimulus
3. 9,831 - What theyâre NOT telling you about men who die from COVID19
4. 9,445 - What they DONâT want you to know about COVID19 deaths
5. 9,007 - Coronavirus disease (COVID-19).
6. 6,694 - Message from Airtel CEO - Keeping you connected during COVID - 19
7. 6,069 - The Mask that can prevent Coronavirus now
8. 5,989 - coronavirus.mascarilla de proteccion facial
9. 4,804 - CDC HEALTH emergency coronavirus (COVID-19) Pandemic
10. 4,338 - SUPPORT NEEDED FOR LESS PRIVILEGED COVID-19 AFFECTED PEOPLE AND AREAS
11. 4,158 - COVID19 Offer -85%
12. 4,122 - COVID-19 OUTBREAK PAYMENT.
13. 4,098 - The Corona Letter: Lockdown's social cost
14. 4,034 - Re: Save A COVID-19 Victim Today
15. 3,869 - Re: Save A COVID-19 Victim Today
16. 3,825 - CORONAVIRUS ALERT:Breathing Mask
17. 3,614 - We will sail through the COVID TIMES...Together!!
18. 3,535 - Nie moÅesz znaleźć maseczek antybakteryjnych? Mamy je dla Ciebie! Nie daj się COVID-19 >>
19. 3,198 - Während das Coronavirus tobt: Wie man Geld verdient, ohne das Haus zu verlassen
20. 3,010 - Coronavirus is spreading, this specialized mask can control it

21. 2,989 - (Quick delivery/Today's quotation) Protective mask and Diagnostic kit for COVID-19, goggles, infrared thermometer, protective clothing
22. 2,934 - H-1B visa: COVID-19 may discourage Indian students to go abroad | Want to work at IBM? Know these things first
23. 2,873 - Verwalten Sie 1000% bei Covid-19, bevor die Quarantäne beendet ist!
24. 2,595 - Upskill your resume with these premium courses that are free due to Covid-19 | Facebook to hire 10,000 employees this year
25. 2,448 - Comunicado importante COVID-19

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

1. 561 - RE: NEW ORDER CORONA KITS
2. 10 - Fwd: COVID-19 Vaccine and Treatment
3. 4 - RE: Re: Re:(EMAIL ref. 767/19)/COVID-19/Order 20% discount

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

- | | |
|--------------|--------------|
| 1. 91,917 US | 14. 4,139 BR |
| 2. 24,513 IN | 15. 3,567 BE |
| 3. 21,069 VN | 16. 3,292 RU |
| 4. 20,468 CN | 17. 3,046 CA |
| 5. 15,902 PL | 18. 2,574 ID |
| 6. 14,404 AR | 19. 2,475 ZA |
| 7. 13,766 PY | 20. 2,383 HU |
| 8. 13,615 NO | 21. 2,035 HK |
| 9. 9,605 FR | 22. 1,860 MK |
| 10. 8,167 DE | 23. 1,706 TR |
| 11. 7,395 NL | 24. 1,554 MY |
| 12. 6,209 IT | 25. 1,461 JP |
| 13. 4,188 GB | |

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: 59,457

Hosts: 68,121

Hosts and Domains with Potential Mail Servers: 270

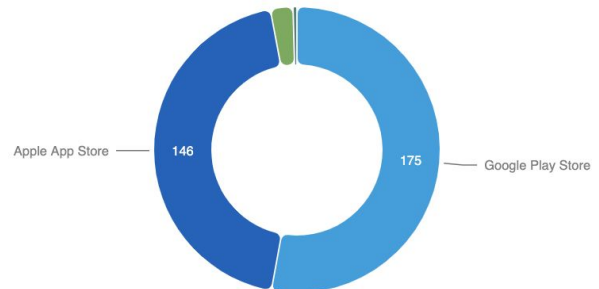
Email-Capable Domains and Hosts: 22,025

Live Hosts and Domains Not Parked: 27,888

Mobile Apps

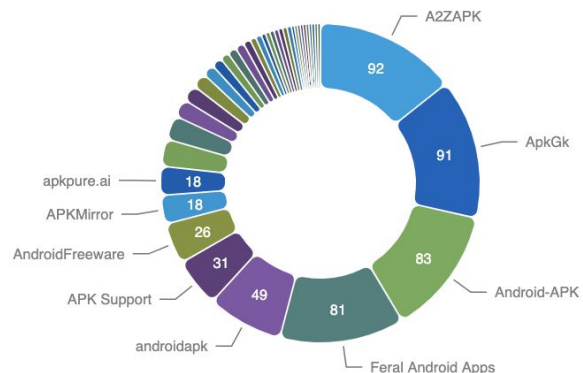
1. Apps in Official Stores: 330
(See Graph)
 - a. Google Play Store: 175
 - b. Apple App Store: 146
 - c. Windows Phone: 8
 - d. Amazon: 1

Apps on Official Stores



2. Apps in Secondary/Hybrid Stores: 614 (See Graph)

Apps on Secondary and Hybrid Stores by store



3. Blacklisted Mobile Apps by Store Type:
 - a. Secondary: 25
 - b. Hybrid: 1
 - c. Official: 1

Facts and Figures at a Glance

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

Global

Total Cases: 1,864,406
Total Fatalities: 115,286
Countries w/ Confirmed Cases: 185

U.S.

Total Cases: 557,590
Total Fatalities: 22,109
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: 190,288
2. New Jersey: 61,850
3. Massachusetts: 25,475

Counties

1. New York City (NY): 104,410
2. Nassau County (NY): 23,553
3. Suffolk County (NY): 20,934
4. Westchester County (NY): 19,313
5. Cook County (IL): 14,585
6. Wayne County (MI): 11,164
7. Bergen County (NJ): 9,784
8. Los Angeles County (CA): 9,197
9. Rockland County (NY): 7,721
10. Hudson County (NJ): 7,469

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

State	Start	End	State	Start	End
California	03/19	TBD	Montana	03/28	04/24
Illinois	03/21	04/30	Rhode Island	03/28	05/08
New Jersey	03/21	TBD	Alaska	03/28	04/21
New York	03/22	TBD	Kansas	03/30	04/19
Connecticut	03/23	04/22	North Carolina	03/30	04/29
Kentucky	03/23	TBD	Maryland	03/30	TBD
Louisiana	03/23	04/30	Virginia	03/30	06/10
Ohio	03/23	05/01	Arizona	03/31	04/30
Oregon	03/23	TBD	Tennessee	03/31	04/14
Washington	03/23	05/04	Washington, DC	04/01	04/24
Delaware	03/24	05/15	Nevada	04/01	04/30
Indiana	03/24	04/20	Pennsylvania	04/01	04/30
Michigan	03/24	04/30	Oklahoma	04/01	04/30
New Mexico	03/24	04/30	Texas	04/02	04/30
Massachusetts	03/24	05/04	Maine	04/02	04/30
West Virginia	03/24	TBD	Florida	04/03	04/30
Hawaii	03/25	04/30	Georgia	04/03	04/30
Wisconsin	03/25	04/24	Mississippi	04/03	04/20
Vermont	03/25	04/15	Alabama	04/04	04/30
Idaho	03/25	04/15	Missouri	04/06	04/24
Colorado	03/26	04/26	South Carolina	04/07	TBD
Minnesota	03/27	05/04			
New Hampshire	03/27	05/04			

Governmental Guidance

State & Local Governments

California

As of 04/13/2020, California has 23,311 confirmed COVID-19 cases and 682 deaths. Health Officials in California have been working to determine the length of time COVID-19 has been in the Bay Area. Santa Clara County's Chief Executive Dr. Jeff Smith [stated](#) COVID-19 may have been in the Bay Area as early as December 2019. The conclusion stems from data collected by the Centers for Disease Control and health departments in the area, and that early detection of the virus lagged due to the severe flu season in the Bay Area.

Illinois

As of 04/13/2020, Illinois has 20,852 confirmed cases of COVID-19 and 720 deaths. Governor J.B. Pritzker [announced](#) Sunday COVID-19 deaths dropped to their lowest number, 43, since 03/06/2020. Pritzker also announced the state of Illinois received a shipment of 100,000 N95 masks from Apple CEO Tim Cook. Gov. Pritzker mentioned the idea of transitioning toward mail balloting for the general election this Fall.

New York

As of 04/13/2020, New York has 190,288 confirmed COVID-19 cases and 9,385 deaths. Today, Governor Andrew Cuomo is [meeting](#) governors of New Jersey and Connecticut to discuss the re-opening strategies for the tri-state region. School closings are expected to be a topic of conversation after Mayor Bill De Blasio said Saturday that New York City schools will close for the rest of the year. New York Governor Cuomo responded that a regional strategy was needed and foreshadowed that if schools were to close then businesses would close also.

Texas

As of 04/13/2020, Texas has a total of 13,886 confirmed cases of COVID-19 cases and 296 deaths. Today, Governor Abbott is expected to announce an [initiative](#) targeted at helping small businesses across the state of Texas. In today's press conference via Zoom, Abbott will be joined by Janie Barrera, President and CEO of LiftFund, and John Woldron, President and COO

of Goldman Sachs, to announce this initiative. Over the weekend, Gov. Abbott extended the disaster declaration for the state as COVID-19 remains a threat to the public.

Washington, DC

As of 04/13/2020, the Washington, D.C. region has a total of 15,374 confirmed COVID-19 cases with 5,274 in Virginia, 8,225 in Maryland, and 1,875 in the District. The District of Columbia has a total of 50 deaths, Virginia has 141 deaths, and Maryland has 235 deaths. Washington D.C. Mayor Muriel Bowser [announced](#) the city will likely see a medical surge in COVID-19 infections in June, according to various models used by the city. Mayor Bowser said the city and its residents are continuing to follow orders to push the number of peak cases down and push back the COVID-19 surge date for the city.

End Report