

# RiskIQ i3: COVID-19 Daily Update

05/08/2020





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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 in the Past 24 Hours

One of President Donald <u>Trump's personal valets has tested positive for coronavirus</u>, raising concerns about the President's exposure to the virus. However, the President and the Vice President have tested negative for the virus.

Michigan Governor, Gretchen Whitmer eased the state's <u>stay-at-home order</u>, while also extending its end date to 05/28/2020. Under the new policy, auto and other manufacturing workers can return to work beginning on Monday, 05/11/2020. The manufacturing plants are required to adopt safety measures, such as temperature checks and daily entry screening.

New York Governor, Andrew Cuomo announced the <u>stay on evictions</u> will continue through August. Renters are allowed to use their security deposits to pay rent and landlords will be prohibited from charging late fees. Nationally, there are no uniform protections from eviction; some states apply their own protections for renters while others allow evictions to continue as normal.

Health officials in Westchester County, New York announced that a child being treated for <u>Pediatric Multi-System Inflammatory Syndrome Associated with COVID-19</u> has died. The illness resembles Kawasaki disease and toxic shock syndrome, and may occur days to weeks after developing COVID-19. Symptoms include fever, abdominal symptoms, rash, and even cardiovascular symptoms. New York Governor, Andrew Cuomo reports there are now 73 cases of the illness in the state. Separately, a five-year-old child in New York City has died of complications from COVID-19, though it is not immediately clear if the complications are related to the inflammatory condition.

Facebook, YouTube, and other social media outlets are blocking access to a viral documentary-style video called <u>"Plandemic"</u> that promotes COVID-19 conspiracy theories. The video alleges that wearing face masks makes it easier to contract the virus, that the virus was made in a laboratory in order to promote vaccines, and that stay-at-home orders hurt the immune system.

At least 2 million <u>Canadians</u> lost their jobs in April, adding to the 1 million who were already unemployed through March. Canada's unemployment rate stands at 13%, the second highest ever recorded.

<u>The European Commission</u> is encouraging countries in the European Union to extend restrictions on nonessential travel and to keep external borders closed until June 15.



# **Digital Exploitation**

With grocery delivery in high demand, many consumers have turned to <u>installing browser</u> <u>extensions</u> to scan for available time slots and complete transactions on platforms such as Instacart and Amazon Fresh. However, these third-party extensions and scripts often perform malicious activity—harvesting personal information and logging keystrokes-—without a user's knowledge. According to research by PerimeterX, food and grocery delivery experienced a 41% increase in traffic from mid-January to mid-March, which has translated to a large increase in the volume and sophistication of bot attacks across sites.

According to a recent study commissioned by Barracuda, nearly half (46%) of global businesses have encountered at least one cybersecurity "scare" since shifting to a remote working model and 49% of respondents <u>anticipate suffering a data breach or security incident</u> in the next month. The study was conducted by independent research agency Censuswide and received responses from over 1,000 business decision-makers in the UK, U.S., France, and Germany. Additional findings note that 40% of respondents had cut their cybersecurity budgets to save money during COVID-19 and 56% plan to continue widespread remote working even after the crisis is over.

The <u>U.S. Federal Trade Commission</u> (FTC) reported on 8 May that their warning letters sent to perpetrators of COVID-19-related scams have stopped the false claims and sales of unproven coronavirus treatments in nearly all cases to date. The FTC prioritized the takedown of illegitimate treatments and cures, but has also expanded efforts against VoIP service providers making COVID-19 robocalls, as well as multi-level marketing (MLM) companies making exaggerated earnings claims for COVID-19 related business opportunities.

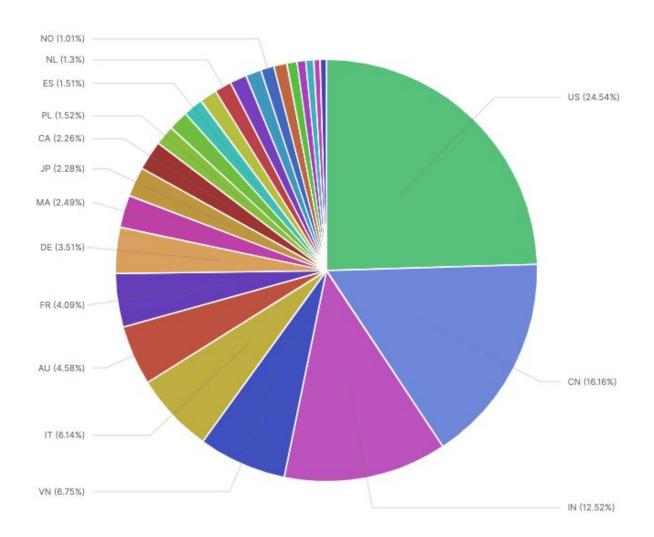
### New Blacklist Data

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

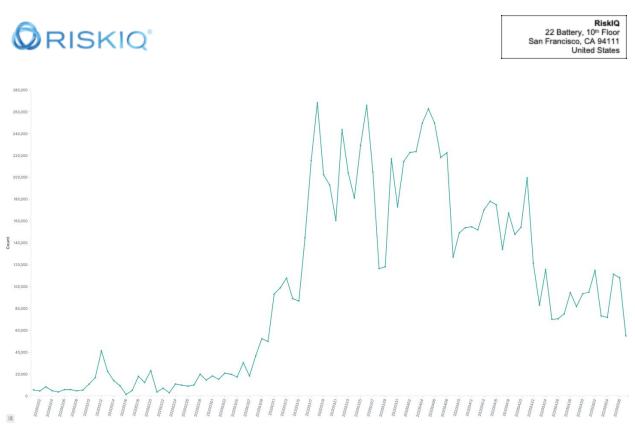


## **COVID-19 Email Spam Statistics**

RiskIQ analyzed its spam box feed for the time period of 05/07/2020-05/08/2020. During this period, RiskIQ analyzed 55,121 spam emails containing either "\*corona\*" or "\*covid\*" in the subject line. There were 8,329 unique subject lines observed during the reporting period. The spam emails originated from 5,892 unique sending email domains and 8,268 unique SMTP IP Addresses. Analysts identified 0 emails which sent an executable file for Windows machines.



Spam emails by country of origin



Spam emails by volume since February 1, 2020



## Top 25 Subjects

- 1. 3,140 The Corona Letter: Drugs with a (re)purpose
- 2. 2,564 5 high paying coding languages you can learn for free | Cisco highlights new IT roles that will emerge post COVID-19
- 3. 2,163 GOODNEWS AND URGENT REPLY ON INESTMENT FUND-ON COVID-19
- 4. 1,889 Re: Vanity upon Vanity, COVID -19
- 5. 1,283 COVID19 Offer -85%
- 6. 1,269 <redacted>, Collect ""COVID-19"" Aid Now
- 7. 1,221 Tuyển dụng miễn phí cùng Jobee vượt khó sau mùa Covid !
- 8. 721 May ""COVID-19"" Response
- 9. 612 The COVID-19 Solidarity Response Fund
- 10. 572 You survived COVID-19 YOU COULD HELP OTHERS DO THE SAME
- 11. 562 Working together to fight COVID-19 with immunoglobulin therapy
- 12. 558 Contactless infrared body temperature thermometer defeat Coronavirus
- 13. 551 Donate your plasma to help develop a potential treatment for COVID-19
- 14. 529 Re: Defeat Coronavirus, non contact fever alarm device
- 15. 504 COVID-19 Stimulus Package Grant Beneficiary
- 16. 471 Re: Covid-19 / Vanity upon Vanity.
- 17. 450 Offerta Dedicata ai lavoratori impegnati alla lotta contro il Covid-19
- 18. 427 Re: Coronavirus Donation
- 19. 383 Wet markets + COVID-19
- 20. 365 Señaletica de Seguridad Prevención del COVID-19
- 21. 361 COVID-19 EMERGENCY DELIVERY OF YOUR CONSIGNMENT BOX TODAY.
- 22. 360 CUIDADO DE ADULTOS MAYORES /// PROTOCOLO ANTE EL COVID19
- 23. 322 Aw: (COVID-19) Unterstützung
- 24. 294 Ref: WORLD HEALTH ORGANIZATION CORONA-VIRUS PANDEMIC GLOBAL GRANT

#### CONFIDENTIAL



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25. 263 - Covid-19 Donation For You

#### Top 10 IP Addresses

- 1. 2,553 219.65.84.187
- 2. 2,163 103.99.2.141
- 3. 1,860 110.143.103.231
- 4. 1,685 183.160.239.89
- $5. \quad 1,269-81.192.231.96$
- 6. 1,135 80.211.174.185
- 7. 706 153.126.176.199
- 8. 621 61.141.77.43
- 9. 611 23.254.202.195
- 10. 521 12.1.154.101

### Top 10 Domains (RDNS)

- 1. 2,553 mgw07[.]tbsl[.]in
- 2. 1,860 perpet28[.]lnk[.]telstra[.]net
- 3. 1,269 adsl-96-231-192-81[.]adsl2[.]iam[.]net[.]ma
- 4. 1,135 srv185[.]venitas[.]lt
- 5. 706 ik1-324-22195[.]vs[.]sakura[.]ne[.]jp
- 6. 611 hwsrv-723968[.]hostwindsdns[.]com
- 7. 521 mail[.]jones[.]k12[.]ms[.]us
- 8. 510 mail[.]parkin[.]ca
- 9. 457 158[.]82-134-25[.]bkkb[.]no
- 10. 430 host-32-154[.]wyszkow[.]fuz[.]pl

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

No subjects containing PE/EXE to report today.



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

1.	12,546 US	14. 769 ES
2.	8,263 CN	15. 674 AR
3.	6,399 IN	16. 665 NL
4.	3,452 VN	17. 660 ZA
5.	3,137 IT	18. 615 KR
6.	2,343 AU	19. 517 NO
7.	2,093 FR	20. 513 BR
8.	1,797 DE	21. 400 ID
9.	1,272 MA	22. 335 HK
10.	. 1,164 JP	23. 312 BE
11.	. 1,153 CA	24. 244 RO
12.	. 778 PL	25. 244 MX
13.	. 775 GB	



## COVID-19 Host, Domain, and Mobile App Tracking

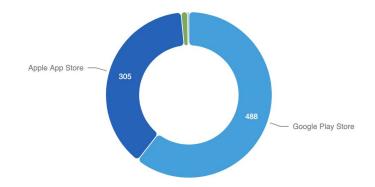
RiskIQ gathers data relating to newly-observed hosts and domains containing COVID-19, COVID19, or Coronavirus in the host or domain name and mobile apps containing COVID-19, COVID19, or Coronavirus in the title or description. A summary of data collected is contained in this section.

Domains and Hosts Domains: 78,219 Hosts: 89,065 Hosts and Domains with Potential Mail Servers: 290 Email-Capable Domains and Hosts: 28,344 Live Hosts and Domains Not Parked: 36,120

#### Mobile Apps

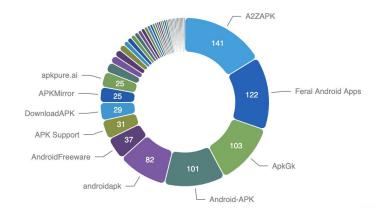
- Apps in Official Stores: 803 (See Graph)
  - a. Google Play Store: 488
  - b. Apple App Store: 305
  - c. Windows Phone: 9
  - d. Amazon: 1

#### Apps on Official Stores



- 2. Apps in Secondary/Hybrid Stores: 822 (See Graph)
- 3. Blacklisted Mobile Apps by Store Type:
  - a. Secondary: 33
  - b. Hybrid: 2
  - c. Official: 1

Apps on Secondary and Hybrid Stores by store





# Facts and Figures at a Glance

Data is from Johns Hopkins Coronavirus Resource Center.

## Global

Total Cases: 3,866,642 Total Fatalities: 270,118 Countries w/ Confirmed Cases: 187

## U.S.

Total Tests Conducted: 8,105,513 Total Cases: 1,256,972 Total Fatalities: 75,670 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: 327,469
- 2. New Jersey: 133,991
- 3. Massachusetts: 73,721

#### Counties

- 1. New York City (NY): 180,216
- 2. Cook County (IL): 48,341
- 3. Nassau County (NY): 37,493
- 4. Suffolk County (NY): 35,892
- 5. Westchester County (NY): 30,708
- 6. Los Angeles County (CA): 29,526
- 7. Wayne County (MI): 17,667
- 8. Hudson County (NJ): 17,142
- 9. Philadelphia County (PA): 17,047
- 10. Middlesex County (MA): 16,676

# 

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

Note: States followed by an asterisk (\*) have allowed their orders to expire. Please see the updated link for each state including restrictions following the expiration of stay-at-home orders.

State	Start	End	State	Start	End
California Illinois New Jersey New York Connecticut Kentucky Louisiana Ohio Oregon Washington Delaware Indiana* Michigan New Mexico Massachusetts West Virginia Hawaii Wisconsin Vermont	03/19 03/21 03/21 03/22 03/23 03/23 03/23 03/23 03/23 03/23 03/24 03/24 03/24 03/24 03/24 03/24 03/24 03/24 03/25 03/25 03/25	TBD 05/30 TBD 05/15 05/20 TBD 05/15 05/29 TBD 05/31 05/15 05/15 05/15 05/15 05/15 05/15 05/18 TBD 05/31 05/31 05/26 05/15	Montana* Rhode Island* Alaska* Kansas* North Carolina* Maryland Virginia Arizona Tennessee* Washington, DC Nevada Pennsylvania Oklahoma* Texas* Maine Florida* Georgia* Mississippi* Alabama*	03/28 03/28 03/28 03/30 03/30 03/30 03/31 03/31 04/01 04/01 04/01 04/01 04/02 04/02 04/02 04/03 04/03 04/03	04/24 05/08 04/21 05/03 05/08 TBD 06/10 05/15 04/30 05/15 06/04 04/30 04/30 05/31 05/04 04/30 04/27 04/30
<u>Idaho</u> * <u>Colorado</u> * <u>Minnesota</u> <u>New Hampshire</u>	03/25 03/26 03/27 03/27	04/30 04/26 05/18 05/31	<u>Missouri*</u> <u>South Carolina</u>	04/06 04/07	05/03 TBD



# **Governmental Guidance**

## State & Local Governments

#### California

As of 05/08/2020, California has 62,360 confirmed cases of COVID-19 and 2,546 fatalities. Governor Gavin Newsom <u>allowed</u> retail business to begin reopening Friday, 05/08/2020, with curbside pickup and delivery options. The city of San Francisco and the rest of the Bay Area has decided to not begin reopening retail businesses.

#### Illinois

As of 05/08/2020, Illinois has 70,871 confirmed cases of COVID-19 and 3,111 fatalities. Governor J.B. Pritzker <u>announced</u> Thursday that many residents are still struggling to file for unemployment, so staffing at the state's unemployment agency has been increased again. A new unemployment call center is expecting 100 new agents to begin working there starting Monday.

#### New York

As of 05/08/2020, New York has 327,469 confirmed cases of COVID-19 and 26,144 fatalities. On Friday, Mayor Bill de Blasio <u>announced</u> new rules to reduce crowds at New York City parks. Hudson River Park in Manhattan and Domino Park in Williamsburg will have new restrictions according to Mayor de Blasio. Hudson River Park Piers 45 and 46 will enforce a limited capacity, while Domino Park will increase police presence to monitor crowds.

#### Texas

As of 05/08/2020, Texas has 36,047 confirmed cases of COVID-19 and 985 fatalities. As of Friday, more businesses are able to reopen in Texas according to the <u>second phase</u> of Governor Greg Abbott's plan. Barbershops, hair salons, nail salons, tanning salons, and swimming pools will be allowed to reopen, but are subjected to a 25% capacity limitation.



## Washington, DC

As of 05/08/2020, the Washington, D.C. region has a total of 58,482 confirmed cases of COVID-19, with 30,485 in Maryland, 22,343 in Virginia, and 5,654 in the District of Columbia. Maryland has 1,560 fatalities, Virginia has 811 fatalities, and the District of Columbia has 285 fatalities. D.C. Mayor, Muriel Bowser <u>stated</u> she will not begin lifting restrictions for reopening until the District has seen two weeks of declined COVID-19 case numbers.



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# End Report