



RiskIQ i3:

COVID-19 Daily Update

04/14/2020

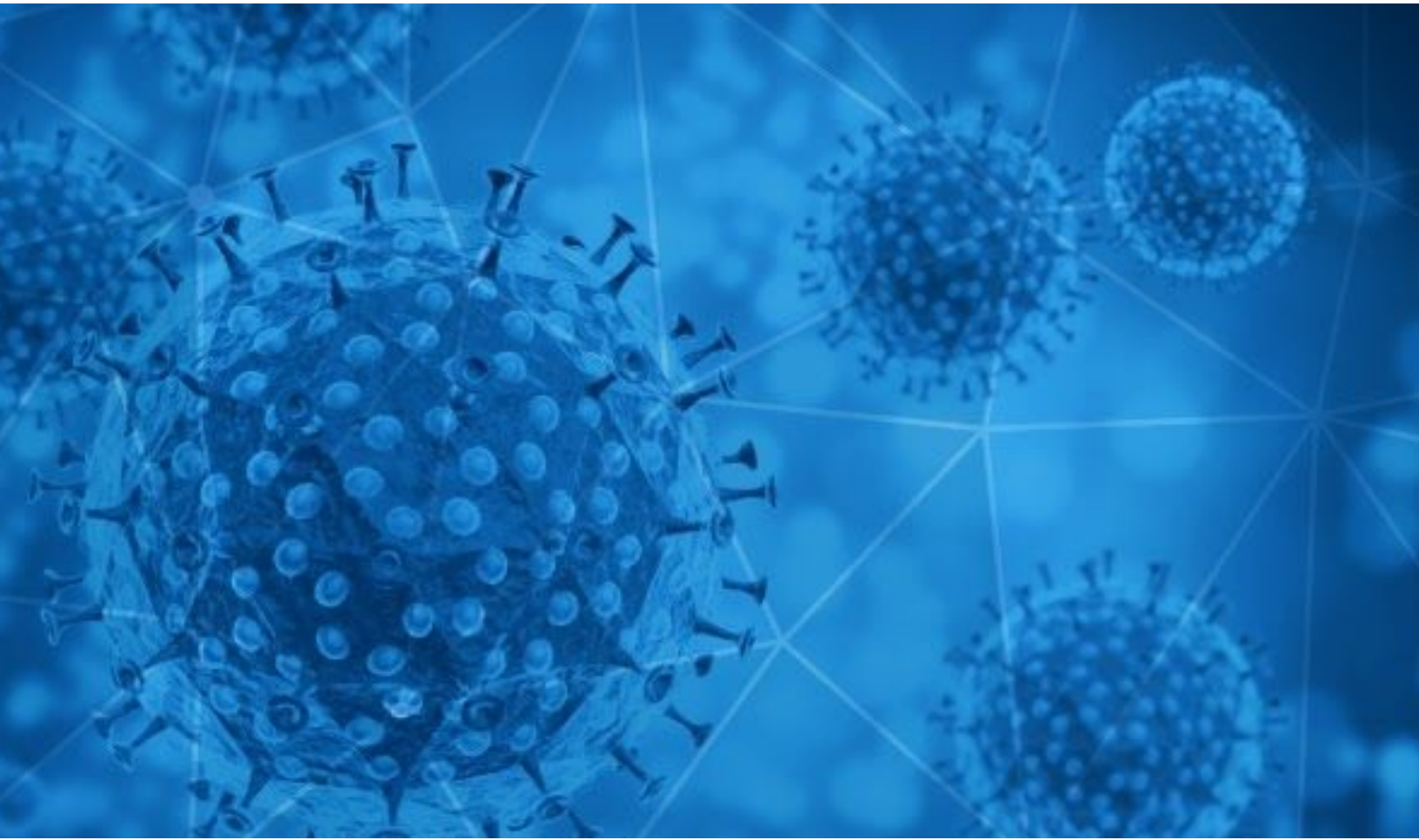


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Methodology

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 24 Hours

Smithfield Foods CEO Kenneth Sullivan said the nation's meat supply is ["perilously close"](#) to a shortage. Sullivan's statements came after Smithfield Foods shuttered a pork-processing plant in Sioux Falls, SD in response to nearly 300 workers testing positive for COVID-19. The closed-down plant provided 4% to 5% of pork produced in the nation. Smithfield Foods joins a growing list of meat processing companies that have shut down locations or scaled back production in response to the pandemic.

Ford partnered with the 3M Company to [begin production](#) on a new type of pressurized respirator face mask for medical use. The mask, called a Powered Air-Purifying Respirator (PAPR), fits over the entire face and filters contaminants from the air. Ford's Vreeland facility expects to make 100,000 or more masks. Ford is also partnering with Joyson Safety Systems to produce gowns for healthcare workers. Ford anticipates being able to produce 75,000 gowns a week by Sunday and scale up to 100,000 gowns per week by 04/19/2020.

American dairy farmers are reportedly [dumping unused milk](#) as demand for milk decreases nationwide. Demand has decreased by 12% to 15% as restaurants, schools, and businesses have closed in alignment with stay-at-home procedures across the country; likewise, residential purchasing of milk has tapered off after an initial surge in demand.

U.S. oil benchmark West Texas Intermediate closed Monday, 04/13/2020, at less than \$22.41 a barrel. West Texas Intermediate has been [down 63%](#) this year as the COVID-19 pandemic takes its toll on the industry. Prices have been worse in Midland, Texas and western Canada, where oil has traded for less than \$10 a barrel in both markets.

Both the French and Italian governments have moved to [extend their nation's lockdown procedures](#), which serves to temper expectations that Europe will begin to return to normalcy soon. Both nations cited concerns that prematurely ending lockdown procedures could trigger a second outbreak and a subsequent quarantine period.

The Pentagon announced a [\\$415 million contract](#) to secure sixty machines that allow N95 masks to be disinfected and reused up to twenty times. The contract is for decontamination systems that can decontaminate 80,000 N95 masks per system per day.

New York Governor Andrew Cuomo [warned of legal action](#) against the federal government if President Trump attempted to overrule the state's decision on when to reopen the state. President Trump argued that "authority is total" for the president during a Monday coronavirus task force press conference, suggesting the White House has the authority to tell states when to resume normal activities.

Digital Exploitation

Thirty advocacy and research groups are urging Vice President Mike Pence and the White House Coronavirus Task Force to combat COVID-19 [fraud attempts](#) and other patient harms. Hackers have continued to target the healthcare sector during the pandemic and the advocacy groups are urging the government to develop and distribute clear, decisive science-based methods to protect US individuals from online schemes, according to Health IT Security reporting.

Armor, a global cybersecurity software provider, has identified 17 new U.S. school districts and colleges that have been hit by [ransomware](#) since January. Only four of the schools reported the type of ransomware that was used to attack them. The malware used included Sodin, Ryuk and Maze.

Cybercriminals are utilizing dedicated JavaScript-based malware powered by Woocommerce to target businesses operating online, according to LookingGlass reporting dated 4/13/2020. Woocommerce is a free open-source WordPress plugin and cybercriminals use brute-force admin passwords on Woocommerce and WordPress in order to leverage a card skimmer malware.

The U.S. Federal Trade Commission says that approximately \$12 million were lost to COVID-19 related [scams](#) according to complaints received since January 2020. According to the FTC, consumers reported losing a total of \$12.78M to fraud with a median loss of \$570. Related, there are nearly [142 open investigations](#) into hoarding or price-gouging nationwide, with many more fraud investigations underway in every US Attorney's Office in the country, according to CNN affiliate reporting.

As part of a case coordinated by Europol and Interpol, financial institutions and authorities across Germany, Ireland, the Netherlands and the United Kingdom have foiled an attempt to cheat health authorities out of millions of euros by selling them [non-existent face masks](#). This operation, which has already led to two arrests in the Netherlands, is ongoing as investigators across Europe work through the leads.

On 4/10/2020 the Singapore Ministry of Education suspended the use of Zoom by teachers. After the platform made some security updates, however, the board once again allowed teachers to use Zoom, according to LookingGlass reporting dated 4/13/2020.

New Blacklist Data

hxxp://covid-19[.]gursky[.]info/

hxxps://soini[.]fi/wordpress/wp-content/images/zeb/American-Express-Covid-19-Stay-at-home/home/

hxxps://dostaana[.]ml/COVID-19/app/signin

hxxps://descovid-19[.]com/home/

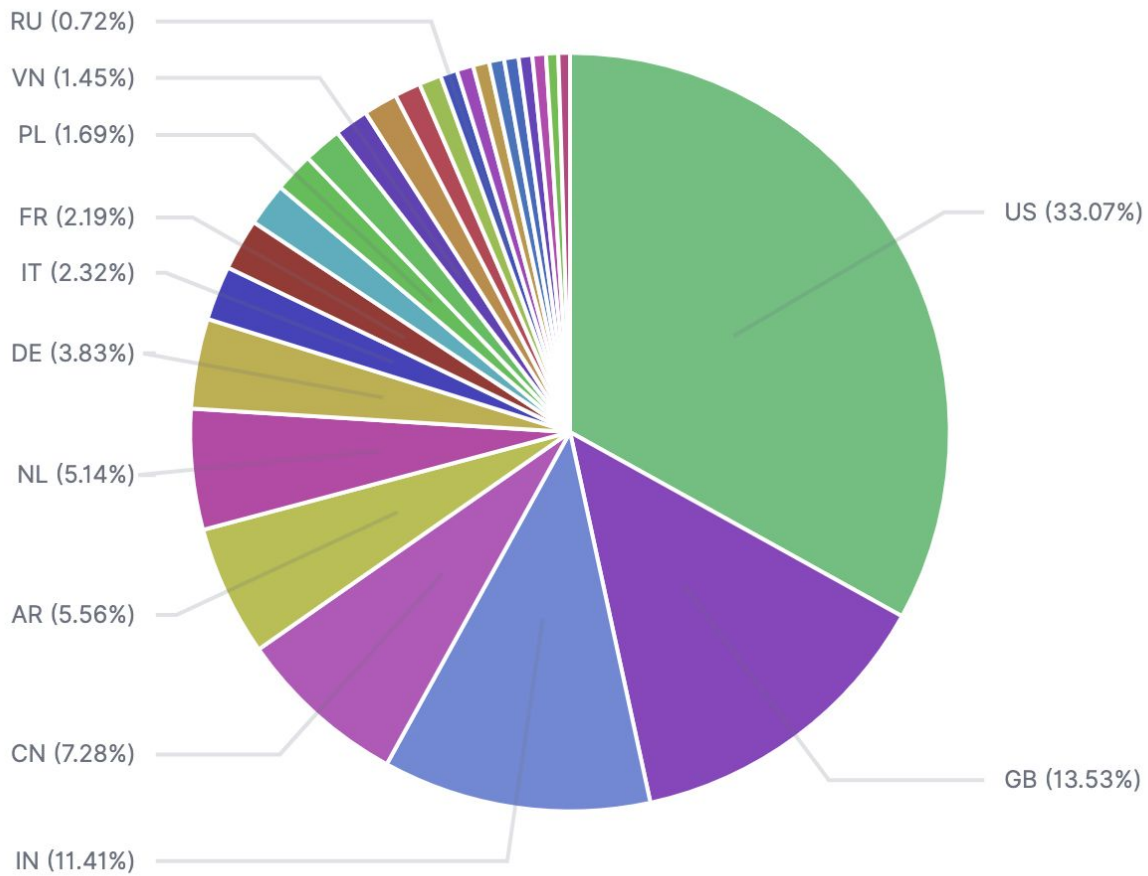
hxxp://pp-covid-19[.]com/

hxxp://covid-19-informations[.]000webhostapp[.]com/

hxxp://beygull[.]com/wp-admin/xp-entlogin/American-Express-Covid-19-Stay-at-home/home/

COVID-19 Email Spam Statistics

RiskIQ analyzed its spam box feed for the time period of 04/13/2020-04/14/2020. During this period, RiskIQ analyzed 152,106 spam emails containing either “*corona*” or “*covid*” in the subject line. There were 11,555 unique subject lines observed during the reporting period. The spam emails originated from 7,309 unique sending email domains and 11,153 unique SMTP IP Addresses. Analysts identified 44 emails which sent an executable file for Windows machines.



Spam emails by country of origin

Top 25 Subjects

1. 15,870 - Wie kann ich während COVID-19 von zu Hause aus verdienen?
2. 13,111 - (Quick delivery/Today's quotation) Protective mask and Diagnostic kit for COVID-19, goggles, infrared thermometer, protective clothing
3. 4,764 - Message from Airtel CEO - Keeping you connected during COVID - 19
4. 4,600 - coronavirus.mascarilla de proteccion facial
5. 3,866 - The Corona Letter: A drug for Dharavi
6. 3,781 - CORONAVIRUS ALERT: Breathing Mask
7. 3,780 - Ethical Pandemic Coronavirus Supplies
8. 3,237 - SUPPORT NEEDED FOR LESS PRIVILEGED COVID-19 AFFECTED PEOPLE AND AREAS
9. 2,784 - Want to work at IBM? Know these things first | Coronavirus: Free courses, apps and other benefits that TCS, Apple, Google and other technology companies are giving
10. 2,063 - Coronavirus disease (COVID-19).
11. 2,042 - Prepárate para las inspecciones Covid de la STPS
12. 1,988 - COVID19 Offer -85%
13. 1,917 - COVID-19: These tech companies took the no-layoffs pledge | Harvard University offers free online courses for programmers
14. 1,895 - The Mask that can prevent Coronavirus now
15. 1,507 - Während das Coronavirus tobt: Wie man Geld verdient, ohne das Haus zu verlassen
16. 1,384 - Verwalten Sie 1000% bei Covid-19, bevor die Quarantäne beendet ist!
17. 1,349 - Discount Offer And Free Shipping Promo-Covid 19
18. 1,233 - Re: Disposable Mask for Coronavirus (FDA/CE Certificated)
19. 1,215 - Gestisci il 1000% di Covid-19 prima della fine della quarantena!
20. 1,208 - Mentre il virus della corona infuria: come fare soldi senza uscire di casa

21. 1,147 - Donation for COVID-19
22. 1,146 - UNITED NATIONS COVID-19 STIMULUS PACKAGE GRANTS
23. 1,123 - Should You Wear a Mask to Prevent Coronavirus?
24. 1,079 - Re: UN COVID-19 Stimulus
25. 956 - Coronavirus is spreading, this specialized mask can control it

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

1. 43 - COVID 19 HELP DESK
2. 1 - Comunicado Covid-Epay

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

- | | |
|--------------|--------------|
| 1. 44,372 US | 14. 1,944 HK |
| 2. 18,158 GB | 15. 1,492 TR |
| 3. 15,313 IN | 16. 1,275 PY |
| 4. 9,763 CN | 17. 964 RU |
| 5. 7,456 AR | 18. 951 JP |
| 6. 6,895 NL | 19. 926 ES |
| 7. 5,144 DE | 20. 859 IE |
| 8. 3,110 IT | 21. 822 BE |
| 9. 2,942 FR | 22. 781 NO |
| 10. 2,469 BR | 23. 775 SG |
| 11. 2,269 PL | 24. 697 HU |
| 12. 2,186 CA | 25. 660 PE |
| 13. 1,947 VN | |

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: 60,305

Hosts: 69,003

Hosts and Domains with Potential Mail Servers: 271

Email-Capable Domains and Hosts: 22,252

Live Hosts and Domains Not Parked: 28,172

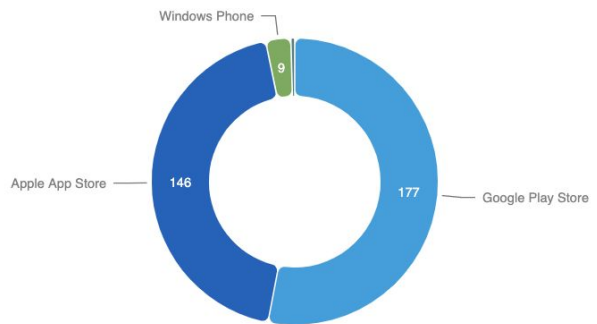
Mobile Apps

1. Apps in Official Stores: 333
 (See Graph)
 - a. Google Play Store: 177
 - b. Apple App Store: 146
 - c. Windows Phone: 9
 - d. Amazon: 1

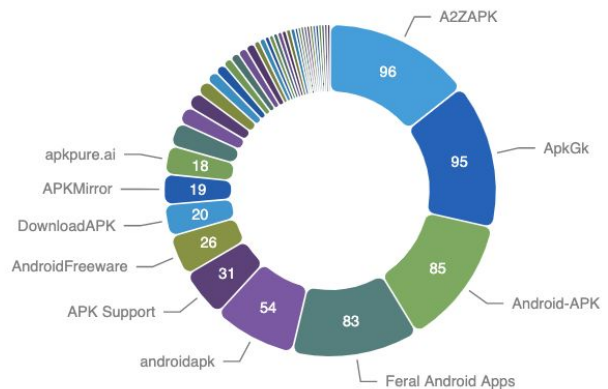
2. Apps in Secondary/Hybrid Stores: 637 (See Graph)

3. Blacklisted Mobile Apps by Store Type:
 - a. Secondary: 26
 - b. Hybrid: 1
 - c. Official: 1

Apps on Official Stores



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: 1,935,646
Total Fatalities: 120,914
Countries w/ Confirmed Cases: 185

U.S.

Total Cases: 582,634
Total Fatalities: 23,649
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: 196,146
2. New Jersey: 64,584
3. Massachusetts: 26,867

Counties

1. New York City (NY): 106,763
2. Nassau County (NY): 24,358
3. Suffolk County (NY): 22,040
4. Westchester County (NY): 19,786
5. Cook County (IL): 15,474
6. Wayne County (MI): 11,648
7. Bergen County (NJ): 10,092
8. Los Angeles County (CA): 9,480
9. Rockland County (NY): 7,965
10. Hudson County (NJ): 7,879

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 04/14/2020, California has 24,372 confirmed COVID-19 cases and 732 deaths. The Judicial Council of California issued an emergency order releasing thousands of inmates across California. The Council issued the ruling on April 6 as a way to reduce the risk of COVID-19 spreading in jail cells by freeing inmates accused of misdemeanor and lower-level felony offenses. The emergency order does not include people accused of DUI, domestic violence, sex crimes and other serious felonies.

Illinois

As of 04/14/2020, Illinois has 22,025 confirmed cases of COVID-19 and 798 deaths. During his press conference Monday, Governor J.B. Pritzker [said](#) there is a chance the stay-at-home order could be modified after it expires on April 30, but cautioned there is still a long way to go before all businesses can re-open and gatherings can once again be held. Pritzker said he continues to talk to industry leaders about procedures to re-open businesses and scientists on how to re-open sectors of the economy in a safe manner.

New York

As of 04/14/2020, New York has 196,146 confirmed COVID-19 cases and 10,058 deaths. Governor Andrew Cuomo [said](#) the number of people hospitalized with the virus remains flattened. State and New York City officials see plateauing hospitalizations as a sign of hope for the coming weeks. Cuomo said the state's tenuous progress will likely continue as long as people continue to follow stay-at-home restrictions.

Texas

As of 04/14/2020, Texas has 14,505 confirmed cases of COVID-19 cases and 317 deaths. Texas state regulators [will hold](#) a virtual public meeting to consider cutting oil production. Tuesday's agenda of the Texas Railroad Commission will discuss the request of two large Texas oil companies—Pioneer Natural Resources based in Irving and Parsley Energy based in Austin—that the state cut oil production as global demand has plunged. At Tuesday's meeting, the commission is expected to “determine reasonable market demand for oil in the state of Texas.”

Washington, DC

As of 04/14/2020, the Washington, D.C. region has a total of 16,638 confirmed COVID-19 cases with 5,747 in Virginia, 8,936 in Maryland, and 1,955 in the District. The District of Columbia has a total of 52 deaths, Virginia has 149 deaths, and Maryland has 262 deaths. George Washington University [opened](#) 65 dorm rooms on its Foggy Bottom campus to house medical professionals fighting the novel coronavirus. The rooms in Munson Hall, equipped with kitchens and bathrooms, will be available to medical staff who cannot or do not want to travel to their own homes

End Report