



RiskIQ i3:

COVID-19 Daily Update

04/09/2020

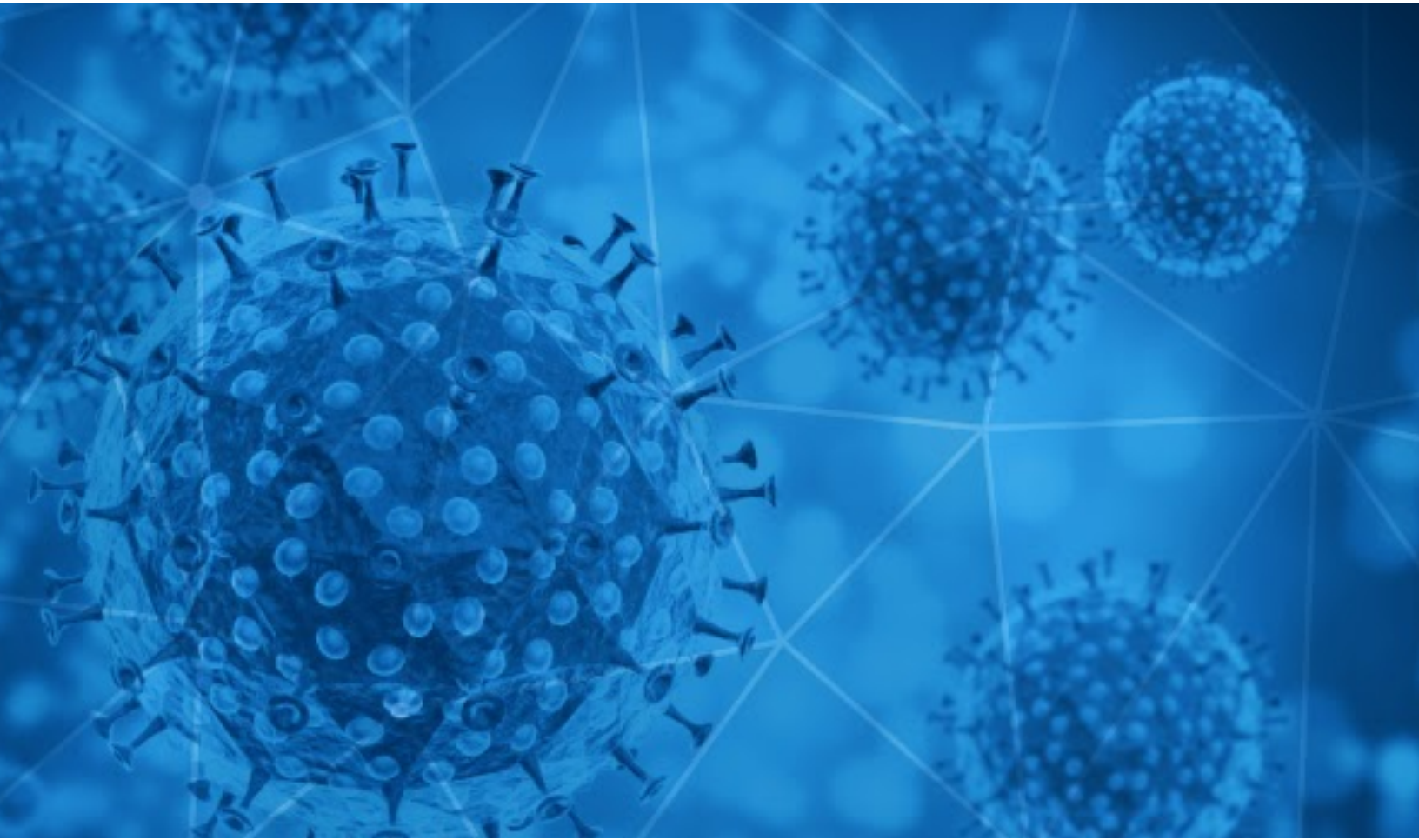


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Methodology

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

Major [meat processing plants](#) are shutting down in response to COVID-19. Tyson closed a plant in Columbus Junction, IA after two dozen employees contracted the disease, while JBS USA closed a plant in Souderton, PA for two weeks after members of the management team began displaying flu-like symptoms. Despite the closures, U.S. consumers are unlikely to be impacted by a meat shortage.

The Department of Health and Human Services (HHS) reported the [Strategic National Stockpile](#) is nearly out of N95 respirators, face masks, face shields, gowns, and other medical equipment. HHS officials confirmed federal documents released by the House Oversight Committee which showed approximately 90% of the PPE in the stockpile was depleted. The remaining 10% will be left in reserve to help federal response efforts.

Miami authorities ordered anyone visiting a business to [wear a face mask at all times](#). This includes both employees and customers and applies to all open businesses, such as grocery stores, pharmacies, restaurants, and convenience stores. Miami officials, in line with the CDC, do not recommend using N95 respirators or surgical masks, which should be saved for healthcare workers.

Former UK Defense Minister Tobias Ellwood stated [Prime Minister Boris Johnson](#) is “mentally able to make decisions” and is also “accessible.” According to Sky News reporting, Johnson’s condition is said to be improving.

Italy, Austria and Denmark are among the first countries to plot [the gradual unwinding of their lockdowns](#) against the coronavirus epidemic. Their experiences will show the path ahead for hundreds of millions of other Europeans living under social-distancing restrictions.

The federal government will [end funding](#) for testing sites on Friday, 04/10/2020. At least three such testing sites will shut down as a result, including sites in Philadelphia, PA, Colorado Springs, CO, and Montgomery County, PA. An HHS spokesperson said many sites will not close, but will transition to being state-controlled.

The Labor Department reported 6.61 million Americans filed for [unemployment benefits](#) in the week ended on 04/04/2020, bringing the total to around 16.8 million. These figures imply an unemployment rate approaching 15%. California experienced the highest job loss figures in the country, accounting for 925,000 last week. Georgia had the second highest job loss figures after California, reporting 388,000 unadjusted claims.

The Federal Reserve announced it was working to get another [\\$2.3 trillion](#) in financing to businesses and governments affected by the pandemic. Stock futures jumped in response to the announcement. Under the Federal Reserves' provisions, loans would be aimed towards businesses with fewer than 10,000 employees and less than \$2.5 billion in revenue for 2019. Principal and interest payments will be deferred for a year for qualified businesses.

With nearly [20% of its uniformed workforce out sick](#) amid the worst pandemic in a century, the New York Police Department has shifted its routines and turned fighting the new coronavirus in its ranks into a round-the-clock effort.

Digital Exploitation

According to researchers at Kaspersky Labs, nearly 120,000 [malware](#) and adware packages were observed in April on remote conferencing platforms, including Skype, Zoom, WebEx, GoToMeeting, Flock, Slack, join.me, Lifesize, HighFive, and Msteams. These platforms had Dealply adware, DownloadSponsor, malware disguised as .LNK files, and/or trojans.

[Google](#) on 04/08/2020 issued a ban on the use of the Zoom tele-conferencing platform for employees due to the recent security issues with the platform.

Interpol on 04/08/2020 warned [hospitals and healthcare organizations](#) to be aware that cybercriminals are ramping up the number of ransomware attacks targeting their facilities. Related, RiskIQ's researchers studied [ransomware attacks](#) on healthcare organizations and found that cybercriminals tend to go after small, direct-patient care facilities such as hospitals or health care centers, likely due to their lean security support. Cyber criminals often search for unknown, unprotected, and unmonitored digital assets which tend to increase as digital attack surfaces expands and becomes more complex with some staff working from home.

US Secret Service on 04/08/2020 warned that cyber criminals are taking advantage of an unpatched, decades-old Microsoft Office vulnerability to deliver [malware](#). The malware spreaders were seeking to exploit the two-decade-old Microsoft Office memory corruption vulnerability CVE-2017-11882, for which Microsoft released a security patch in November 2017.

Corporate technology leaders are facing [shortages of laptops](#) and other devices that have enabled the sudden shift to remote work amid the coronavirus pandemic, according to the Wall Street Journal.

New Blacklist Data

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

hxxps://covid-19buy[.]com/cart

hxxps://ourcovidtest[.]com/products/covid-19-rapid-test

hxxps://covid-19-healthcare[.]com/cart

hxxps://covid-19-takecarekit[.]com/assets/images/PPE-202298%20Covid19_Education_Handout_f07[.]pdf

hxxps://covid-19icsupdate[.]noez[.]me/ICS115000273694/index[.]php

hxxp://onlIne[.]com/covid-19-asnbnk[.]nl/inlog[.]php

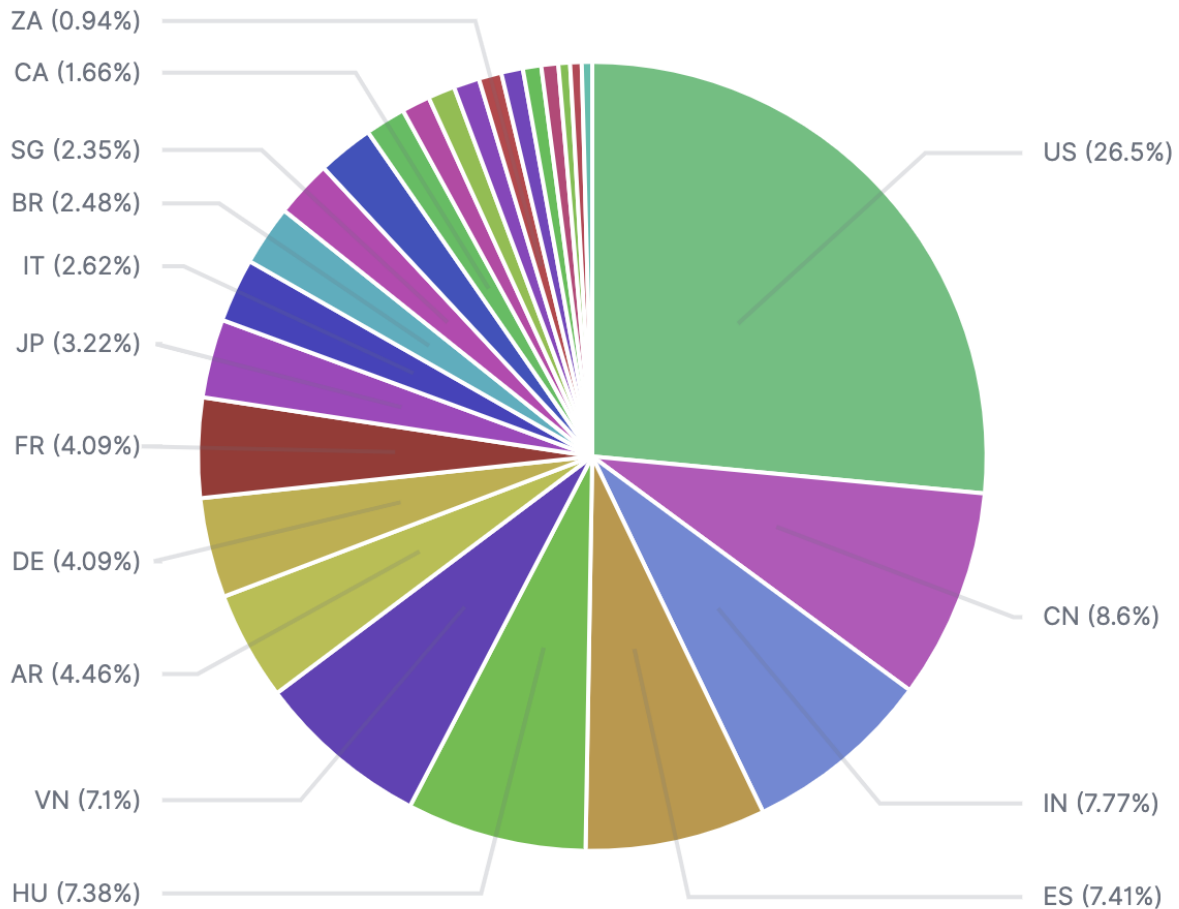
hxxps://covid-19supply[.]net/

hxxps://covid-19-2normality[.]com/

hxxps://covid-19icsupdate[.]noez[.]me/

COVID-19 Email Spam Statistics

RiskIQ analyzed its spam box feed for the time period of 04/08/2020-04/09/2020. During this period, RiskIQ analyzed 222,663 spam emails containing either “*corona*” or “*covid*” in the subject line. There were 19,960 unique subject lines observed during the reporting period. The spam emails originated from 8,838 unique sending email domains and 17,971 unique SMTP IP Addresses. Analysts identified 785 emails which sent an executable file for Windows machines.



Spam emails by country of origin

Top 25 Subjects

1. 30,369 - Attention Patriot - Everything You Need to Survive the Coronavirus
2. 24,255 - The Mask that can prevent Coronavirus now
3. 12,208 - Coronavirus is spreading, this specialized mask can control it
4. 10,380 - Re: UN COVID-19 Stimulus
5. 4,781 - ATEMMASKE zur Bändigung des Coronavirus - Sicherheit auf FFP2-Ebene
6. 4,670 - Würdest du das CORONAVIRUS stoppen? Die Atemmaske schützt auch vor neue Infektion
7. 4,656 - Hast du Angst vor dem Corona-Virus? Neue Atemmaske, schütze deine Lieben
8. 4,643 - Kann das CORONAVIRUS vorgebeugt werden? Atemmaske für wirksamen Schutz
9. 4,626 - Droht CORONAVIRUS? Mit Atemmaske können Probleme vorgebeugt werden
10. 4,577 - Coronavirus, Grippe? Hier ist die Atemmaske mit einem speziellen Filter
11. 4,412 - CORONAVIRUS ALERT:Breathing Mask
12. 3,991 - Let's fight COVID-19 together. Donate Now.
13. 3,764 - The Corona Letter: Testing is key to unlocking India
14. 2,765 - Corona Virus Reusable Washable Mask for Adult & Kids
15. 2,708 - Coronavirus : cyber-sécurité, quelques conseils pour les employeurs et leurs collaborateurs
16. 2,482 - coronavirus.mascarilla de proteccion facial
17. 2,452 - Ethical Pandemic Coronavirus Supplies
18. 2,285 - COVID19 Offer -85%
19. 1,888 - COVID-19 CBT Challenge Currently On + FG Public Holiday for Friday & Monday
20. 1,730 - Indian H-1B visa holders in the US to face layoffs amid COVID-19 | Nasscom and IT Ministry announce an AI course free till May 15
21. 1,723 - EOH cuts salaries to ride out Covid-19
22. 1,101 - Covid-19: A message from our GM
23. 1,070 - An important COVID-19 update from Medicare
24. 1,022 - ATALIAN VIỆT NAM - CUNG CẤP DỊCH VỤ KHỬ TRÙNG COVID -19
25. 968 - This Mask Stops Coronavirus

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

1. 472 - RE: NEW ORDER CORONA KITS
2. 263 - NEW ORDER 300879 - COVID-19 RELIEF MATERIALS
3. 49 - (COVID-19) NEW ORDER FOR STOCK - SHIPPMENT TO TELOK GONG - PO 20 FEB 0025
4. 1 - Informative Program on COVID-19

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

- | | |
|--------------|--------------|
| 1. 52,127 US | 14. 4,532 RU |
| 2. 16,922 CN | 15. 3,268 CA |
| 3. 15,280 IN | 16. 2,286 NL |
| 4. 14,571 ES | 17. 2,179 KR |
| 5. 14,515 HU | 18. 2,079 GB |
| 6. 13,977 VN | 19. 1,843 ZA |
| 7. 8,776 AR | 20. 1,742 UA |
| 8. 8,053 DE | 21. 1,481 PL |
| 9. 8,048 FR | 22. 1,369 ID |
| 10. 6,340 JP | 23. 936 BD |
| 11. 5,143 IT | 24. 929 TR |
| 12. 4,876 BR | 25. 840 CO |
| 13. 4,617 SG | |

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: 55,562

Hosts: 63,184

Hosts and Domains with Potential Mail Servers: 257

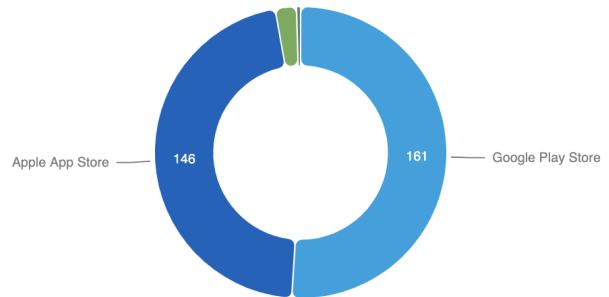
Email-Capable Domains and Hosts: 20,355

Live Hosts and Domains Not Parked: 25,504

Mobile Apps

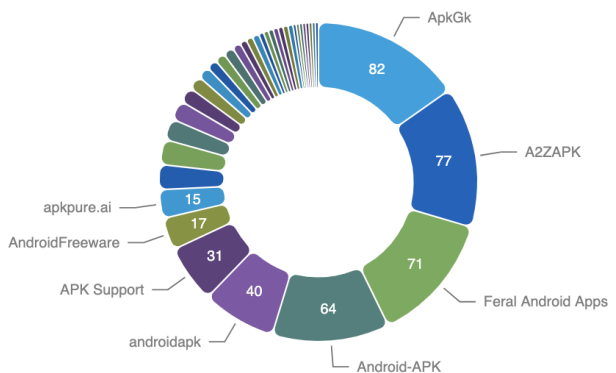
1. Apps in Official Stores: 315
 (See Graph)
 - a. Google Play Store: 161
 - b. Apple App Store: 146
 - c. Windows Phone: 7
 - d. Amazon: 1

Apps on Official Stores



2. Apps in Secondary/Hybrid Stores: 515 (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: 1,503,900
Total Fatalities: 89,931
Countries w/ Confirmed Cases: 184

U.S.

Total Cases: 432,579
Total Fatalities: 14,830
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: 151,079
2. New Jersey: 47,437
3. Michigan: 20,346

Counties

1. New York City (NY): 81,803
2. Nassau County (NY): 18,548
3. Suffolk County (NY): 17,008
4. Westchester County (NY): 15,887
5. Cook County (IL): 10,520
6. Wayne County (MI): 9,626
7. Bergen County (NJ): 7,874
8. Los Angeles County (CA): 7,573
9. Rockland County (NY): 6,413
10. Essex County (NY): 5,598

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

| State | Start | End | State | Start | End |
|-------------------------------|-------|-------|--------------------------------|-------|-------|
| California | 03/19 | TBD | Montana | 03/28 | 04/10 |
| Illinois | 03/21 | 04/30 | Rhode Island | 03/28 | 04/13 |
| New Jersey | 03/21 | TBD | Alaska | 03/28 | 04/11 |
| 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 | 04/13 | Virginia | 03/30 | 06/10 |
| Ohio | 03/23 | 04/06 | Arizona | 03/31 | 04/30 |
| Oregon | 03/23 | TBD | Tennessee | 03/31 | 04/14 |
| Washington | 03/23 | 04/06 | Washington, DC | 04/01 | 04/24 |
| Delaware | 03/24 | 05/15 | Nevada | 04/01 | 04/30 |
| Indiana | 03/24 | 04/06 | Pennsylvania | 04/01 | 04/30 |
| Michigan | 03/24 | 04/13 | Oklahoma | 04/01 | 04/30 |
| New Mexico | 03/24 | 04/10 | 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 | 04/13 |
| 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 | 04/11 | South Carolina | 04/07 | TBD |
| Minnesota | 03/27 | 04/10 | | | |
| New Hampshire | 03/27 | 05/04 | | | |

Governmental Guidance

State & Local Governments

California

As of 04/09/2020, California has 19,063 confirmed COVID-19 cases and 507 deaths. The South Bay light rail network run by the Valley Transportation Authority [will resume](#) early Thursday, two weeks after an employee tested positive for the coronavirus. The service will run from 6:00 a.m. to 6:00 p.m. on weekdays. Transit officials said they are not collecting fares.

Illinois

As of 04/09/2020, Illinois has 15,078 confirmed cases of COVID-19 and 462 deaths. Chicago Mayor Lori Lightfoot [announced](#) the city will implement a new 9:00 p.m. curfew for liquor sales to prevent people from violating the state's stay-at-home order. The 9:00 p.m. curfew on liquor sales will go into effect on April 9 and will remain in place throughout the duration of the stay-at-home order. Potential penalties for violating the curfew include a \$500 fine, arrest, and revocation of liquor and other licenses.

Massachusetts

As of 04/09/2020, Massachusetts has confirmed 16,790 cases of COVID-19 and 433 deaths. The DCU Arena in Worcester [transformed](#) into the state's first field hospital. The hospital at the DCU Arena has hundreds of beds, a pharmacy, virtual translator, and all other equipment necessary to combat the coronavirus. Most of the patients treated at the field hospital will be in stable condition, but if they become critical, there are 10 ICU stations set up to help accommodate them before transferring them to a hospital.

New York

As of 04/09/2020, New York has confirmed 151,079 COVID-19 cases and 6,268 deaths. Governor Andrew Cuomo [announced](#) Wednesday that any New Yorker can request an absentee ballot to vote in June's primary election. The risk of infection with COVID-19 "would qualify for absentee voting under the New York State Constitution." New York's primary and a handful of special elections have already been rescheduled from April 28 to June 23.

Washington, DC

As of 04/09/2020, the Washington, D.C. region has a total of 11,766 confirmed COVID-19 cases with 4,053 in Virginia, 6,186 in Maryland, and 1,527 in the District. The District of Columbia has a total of 32 deaths, Virginia has 109, and Maryland has 138 deaths. D. C. Mayor Muriel E. Bowser [removed](#) golf and tennis from the list of allowable recreational activities under her stay-at-home order. She also ordered the closure of farmer's and fish markets until they demonstrate to the D.C. government that they have a plan for enforcing social distancing. New restrictions were also placed on grocery stores to limit crowding in aisles and exposure to staff.

End Report