



RiskIQ i3:

COVID-19 Daily Update

05/13/2020

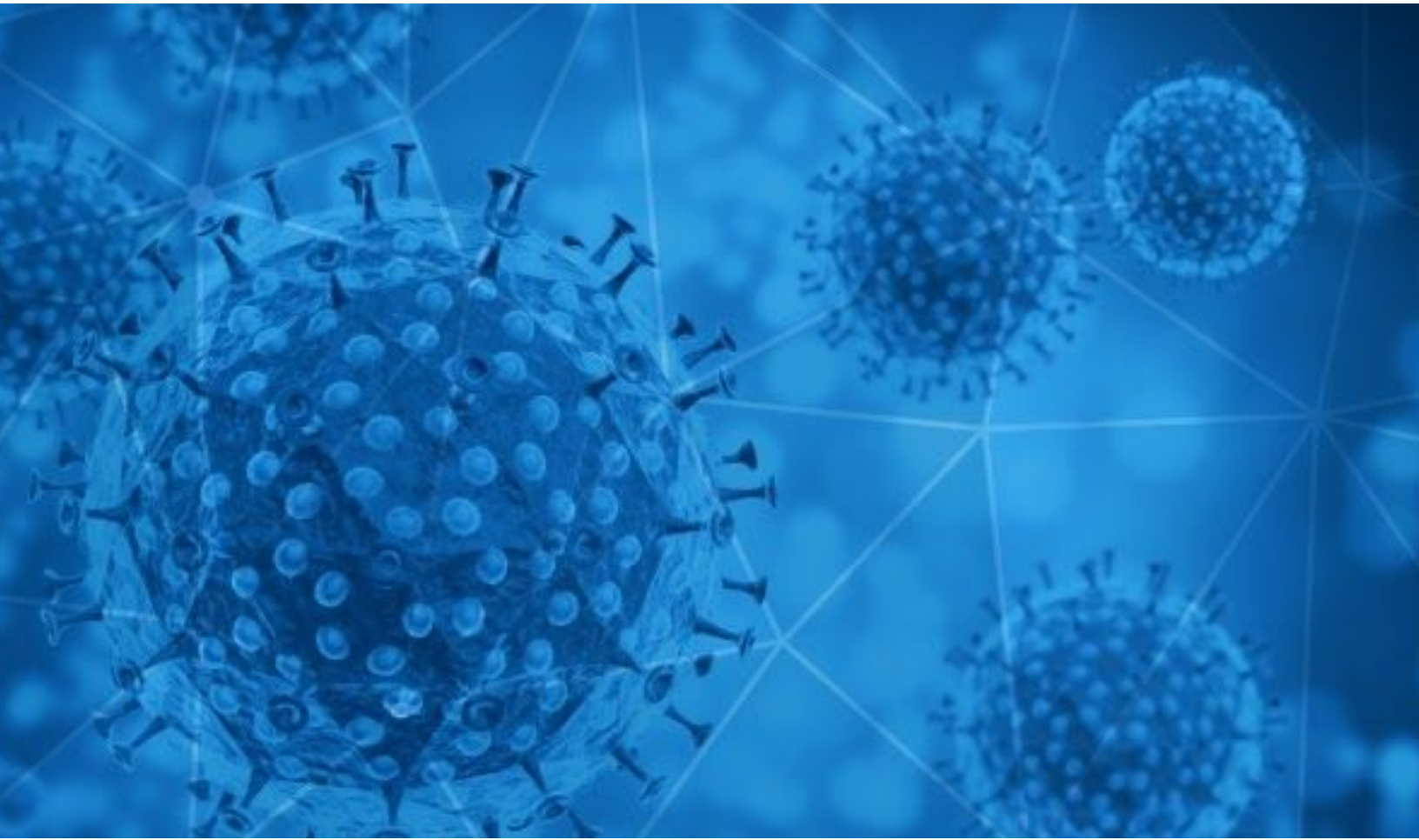


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Methodology

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

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.

Notice

RiskIQ will be changing the format and frequency of the COVID-19 Daily Update beginning Friday, 05/15/2020. The report will be released every Friday rather than every day. The report will compile the week's major stories and events and present them in the Notable Events and Digital Exploitation sections. RiskIQ has established a microsite for COVID-19 coverage, located at <https://www.riskiq.com/covid19-cybersecurity/>. Thank you for your continued readership.

Notable Events in the Past 24 Hours

Arizona Governor Doug Ducey announced the state will end its [stay-at-home order](#) on Friday, 05/15/2020. Ducey specifically stated that major league sports will be allowed to resume activities, though there will be no fans allowed at the games. The NFL's Arizona Cardinals will not be allowed to use their practice facility due to league rules that all teams must have consent of state and local officials to resume activities.

Los Angeles County Public Health Director Barbara Ferrer acknowledged that the county's stay-at-home order will be [extended](#) for at least the next three months. Ferrer said restrictions would be gradually relaxed even if the stay-at-home order extends through the summer. Los Angeles County officials also voted to extend the eviction moratorium through the end of June.

Michigan Governor Gretchen Whitmer said that, even though the NFL may be planning for fans to be in attendance when the 2020 season begins, she does not expect to see capacity crowds at [Michigan sporting events](#). Some teams may be independently planning to limit attendance; the Miami Dolphins are planning to limit attendance to 15,000 fans, and the team may also stagger entry to and from the stadium to help social distancing efforts. The NFL remains optimistic about a normal start to the season, but Dr. Anthony Fauci also cautioned that it is too early to predict if the league's season will be able to start on time.

The [airline industry](#) is facing challenges with adapting to new safety measures. Some airlines, such as easyJet and American Airlines, have proposed removing middle seats from rows to better meet social distancing guidelines, though other airlines have been resistant to those calls. The International Air Transport Association warned that losing one-third of seating capacity would raise ticket prices by 43% to 54%. Airlines may also face an increased financial burden due to increasing Minimum Connect Times, and some analysts are bracing for a 15% sustained decrease in corporate travel.

After allowing businesses to open back up in early May, Texas has reported five consecutive days of 1,000 or more [new cases](#) of COVID-19 per day. Since allowing businesses to reopen on 05/01/2020, Texas has only been below 1,000 new cases per day twice. Texas Attorney General Ken Paxton warned cities and localities not to try to enact stricter guidelines than the state orders, saying such moves would not be permissible by Texas law.

Wall Street's indexes fell after Federal Reserve Chairman Jerome Powell [warned](#) of an extended period of weak growth and stagnant wages. Powell warned that the recovery would not be v-shaped and that the Fed would not push interest rates below zero. As of 11:31 a.m. ET, Dow Jones Industrial Average .DJI was down 1.29%, at 23,457.55, the S&P 500 .SPX was down 0.92%, at 2,843.64. The Nasdaq Composite .IXIC was down 0.54%, at 8,954.12.

Digital Exploitation

Experts are sounding alarms about potential security risks as several states consider allowing [online voting amid the COVID-19 pandemic](#). Both federal officials and cybersecurity experts are strongly urging states to stay away from online voting, arguing it could open up new avenues for interference less than four years after Russia meddled in the 2016 elections. The Department of Homeland Security's Cybersecurity and Infrastructure Security Agency joined a group of federal agencies condemning the idea of online voting in guidelines sent to states privately. But, despite concerns around the ability of foreign actors to target online voting systems, some states, such as Delaware, West Virginia, and New Jersey, are forging ahead with limited electronic voting.

On 12 May, for-profit managed health care and insurance firm [Magellan Health Inc.](#) disclosed that it was the victim of a ransomware attack on 11 April, which resulted in a temporary system outage and the exfiltration of confidential company and personal information from a corporate server. The unauthorized actor gained access to Magellan's systems through a phishing email that impersonated a Magellan client.

According to U.S. officials, Chinese and Iranian threat actors are targeting American universities and health-care firms, allegedly aiming to [hinder their efforts to uncover a COVID-19 vaccine](#). Since early January, hackers from the countries have waged cyberattacks against institutions, aggressively attacking U.S. public health. These acts, according to officials, may be tantamount to an act of war due to the fact that they have hampered vaccine research.

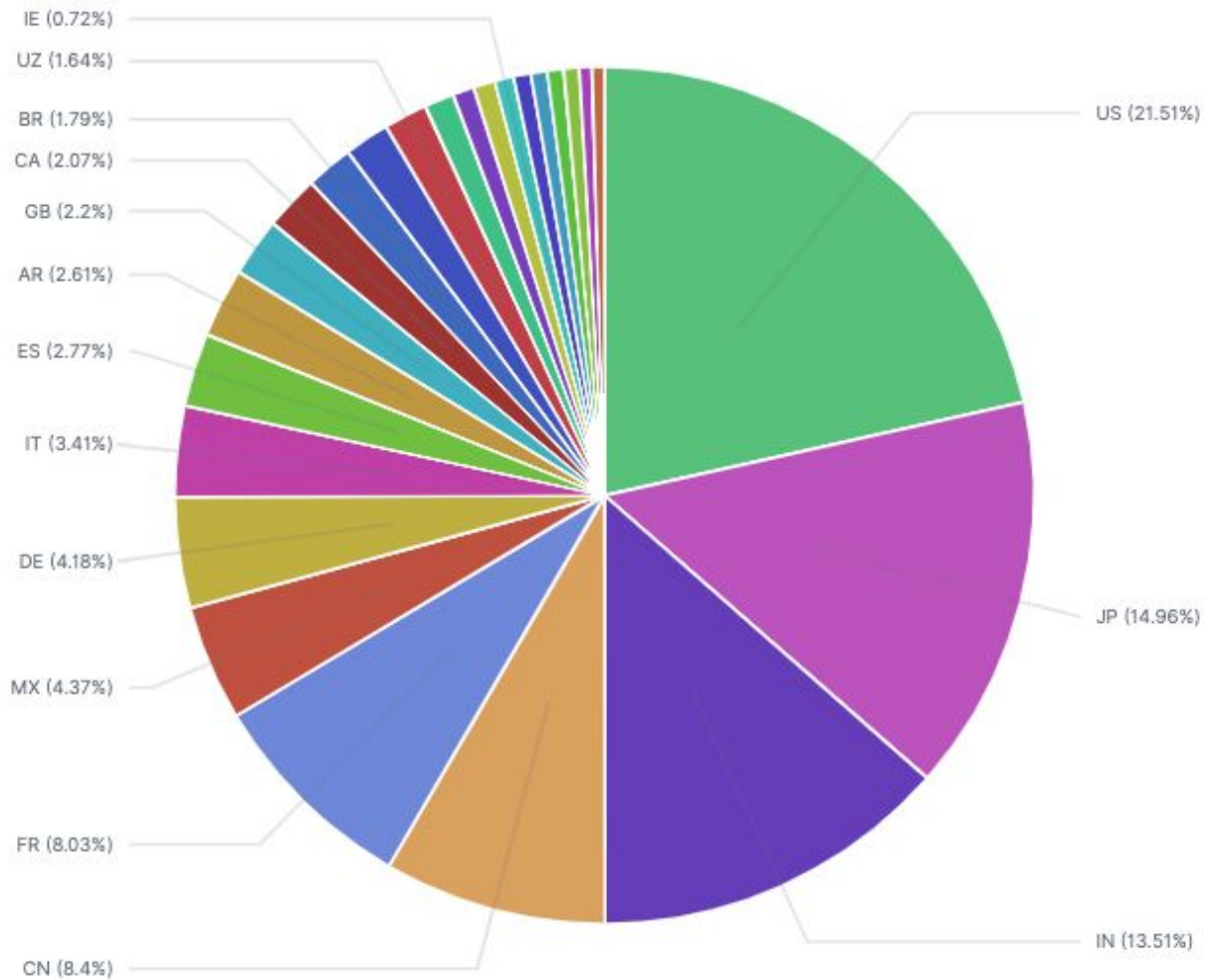


New Blacklist Data

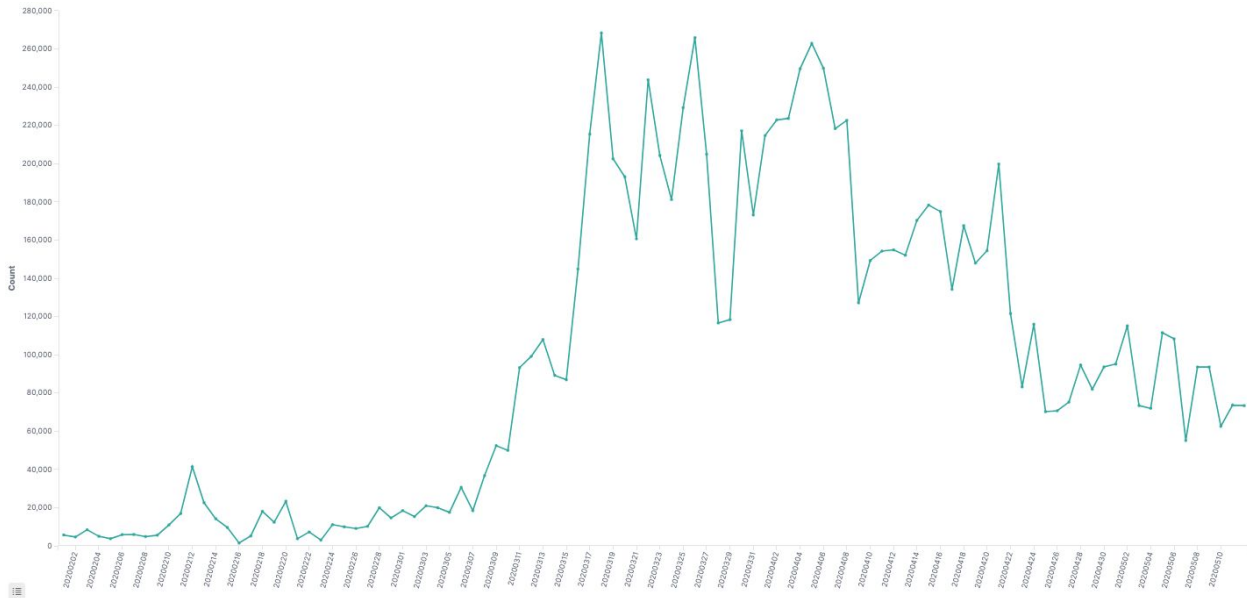
hxxp://covid-19updatenow[.]com/

COVID-19 Email Spam Statistics

RiskIQ analyzed its spam box feed for the time period of 05/12/2020-05/13/2020. During this period, RiskIQ analyzed 73,409 spam emails containing either “*corona*” or “*covid*” in the subject line. There were 7,368 unique subject lines observed during the reporting period. The spam emails originated from 5,736 unique sending email domains and 8,831 unique SMTP IP Addresses. Analysts identified 52 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. 10,196 - URGENT REPLY ON INESTMENT FUND-ON COVID-19
2. 3,718 - TIMES TOP10: Why India can't afford Covid-19 in its villages
3. 3,336 - The Corona Letter: A doctor on call for rural India
4. 2,892 - Paneles Divisorios Anti Covid para Atención de Publico.
5. 2,824 - Contra el COVID, juntos lograremos más
6. 1,692 - Re: Vanity upon Vanity, COVID -19
7. 1,373 - Scientists fear a coronavirus comeback, why Clorox wipes are still so hard to find, and more from Apple News
8. 1,134 - COVID-19 Response Fund
9. 1,125 - COVID19 Offer -85%
10. 628 - CORONA-VIRUS DONATION
11. 586 - CUIDADO DE ADULTOS MAYORES /// PROTOCOLO ANTE EL COVID19
12. 570 - Covid-19: non fermiamoci adesso
13. 557 - The Legacy of Covid-19: Looking Beyond Brexit
14. 510 - Your money goals impacted due to Covid? Here's a roadmap to get you to financial safety
15. 435 - Compensation Fund Covid-19>>
16. 432 - Compensation Fund Covid-19>>>
17. 426 - Covid 19 Wohltätigkeitsfonds
18. 411 - IT jobs that are in demand despite the COVID-19 lockdown
19. 405 - COVID19: La respuesta de las Pymes para acelerar hacia la recuperación
20. 373 - Corona virus, help by donation.
21. 367 - Manejo de contratos, Mitigación de COVID en lugares de trabajo
22. 344 - Reife Frauen treffen trotz Corona
23. 343 - Cabinas para la prevencion del coronavirus?
24. 342 - Informacion COVID-19

25. 337 - Notification on your IMF Corona-Virus relief Aid.

Top 10 IP Addresses

1. 10,196 - 153.127.29.31
2. 1,295 - 200.16.40.134
3. 1,261 - 80.211.76.14
4. 1,196 - 200.16.40.133
5. 1,134 - 185.8.212.35
6. 973 - 212.230.233.125
7. 930 - 51.38.159.218
8. 767 - 51.77.33.43
9. 628 - 67.53.52.108
10. 593 - 194.169.211.47

Top 10 Domains (RDNS)

1. 10,196 - ik1-412-38277[.]vs[.]sakura[.]ne[.]jp
2. 1,261 - srv14[.]venitas[.]it
3. 1,134 - 185[.]8[.]212[.]35[.]ip[.]uzinfocom[.]uz
4. 930 - ip218[.]ip-51-38-159[.]eu
5. 767 - ip43[.]ip-51-77-33[.]eu
6. 687 - kconnect2[.]reply-batch[.]hsbc[.]com[.]mx
7. 629 - kconnect1[.]reply-batch[.]hsbc[.]com[.]mx
8. 628 - rrcs-67-53-52-108[.]west[.]biz[.]rr[.]com
9. 608 - kconnect2[.]gbm-batch[.]hsbc[.]com[.]mx
10. 593 - marbis[.]nitrado[.]net

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

1. 35 - COVID-19 UPDATE // MSC SINGAPORE BUSINESS CONTINUITY PLAN ANNOUNCEMENT
2. 16 - URGENT TENDER#675320 (covid19 kits)
3. 1 - Fwd: COVID-19 UPDATE // MSC SINGAPORE BUSINESS CONTINUITY PLAN ANNOUNCEMENT

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

1. 14,892 US	14. 1,173 BE
2. 10,358 JP	15. 1,134 UZ
3. 9,356 IN	16. 772 HK
4. 5,813 CN	17. 566 RU
5. 5,557 FR	18. 557 ZA
6. 3,026 MX	19. 498 IE
7. 2,892 DE	20. 450 TR
8. 2,362 IT	21. 424 ZW
9. 1,921 ES	22. 421 PL
10. 1,808 AR	23. 410 NL
11. 1,525 GB	24. 327 MY
12. 1,432 CA	25. 321 CL
13. 1,241 BR	

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: 80,367

Hosts: 91,633

Hosts and Domains with Potential Mail Servers: 295

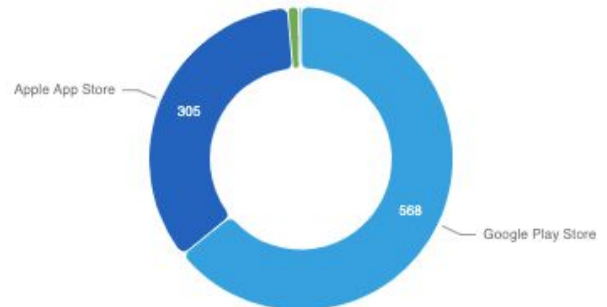
Email-Capable Domains and Hosts: 29,154

Live Hosts and Domains Not Parked: 36,969

Mobile Apps

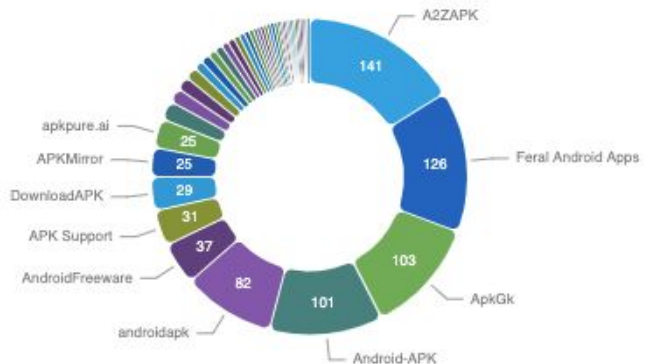
1. Apps in Official Stores: 883
 (See Graph)
 - a. Google Play Store: 568
 - b. Apple App Store: 305
 - c. Windows Phone: 9
 - d. Amazon: 1

Apps on Official Stores



2. Apps in Secondary/Hybrid Stores: 826 (See Graph)

Apps on Secondary and Hybrid Stores by store



3. Blacklisted Mobile Apps by Store Type:
 - a. Secondary: 34
 - b. Hybrid: 1
 - c. Official: 2

Facts and Figures at a Glance

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

Global

Total Cases: 4,291,081
Total Fatalities: 293,157
Countries w/ Confirmed Cases: 187

U.S.

Total Tests Conducted: 9,637,930
Total Cases: 1,370,460
Total Fatalities: 82,391
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: 338,485
2. New Jersey: 140,917
3. Illinois: 83,021

Counties

1. New York City (NY): 186,123
2. Cook County (IL): 55,470
3. Nassau County (NY): 38,434
4. Suffolk County (NY): 37,062
5. Los Angeles County (CA): 33,247
6. Westchester County (NY): 31,472
7. Philadelphia County (PA): 18,537
8. Wayne County (MI): 18,274
9. Middlesex (MA): 17,953
10. Hudson County (NJ): 17,677

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

Governmental Guidance

State & Local Governments

California

As of 05/13/2020, California has 71,047 confirmed cases of COVID-19 and 2,882 fatalities. University of California schools [announced](#) all schools were preparing to be primarily online in the fall. The California State University System, which includes 23 campuses and enrolls 500,000 students, was more definitive, saying it is canceling most in-person classes and will instead hold them online.

Illinois

As of 05/13/2020, Illinois has 83,021 confirmed cases of COVID-19 and 3,601 fatalities. The Chicago Department of Streets and Sanitation is [scheduled](#) to start posting no-parking notices and following its regular street cleaning routes Monday for the first time since the coronavirus stay-at-home order was imposed in March.

New York

As of 05/13/2020, New York has 338,485 confirmed cases of COVID-19 and 27,284 fatalities. Northwell Health is working with 11 churches across New York City to target [testing](#) in low income and minority communities where there have been greater rates of infection and hospitalizations. A second group of 13 churches will open for testing next week.

Texas

As of 05/13/2020, Texas has 41,733 confirmed cases of COVID-19 and 1,151 fatalities. Governor Greg Abbott [issued](#) a proclamation Monday extending his Disaster Declaration for all Texas counties in response to COVID-19.

Washington, DC

As of 05/13/2020, the Washington, D.C. region has a total of 66,346 confirmed cases of COVID-19, with 34,061 in Maryland, 25,800 in Virginia, and 6,485 in the District of Columbia. Maryland has 1,756 fatalities, Virginia has 892 fatalities, and the District of Columbia has 336 fatalities. Virginia Governor Northam [announced](#) Tuesday he signed an executive order extending mandated closures and restrictions on businesses in northern Virginia, a heavily populated area where regional officials have said they are not yet ready to reopen. The extension is until at least May 29, two weeks after the rest of the state is expected to reopen.

End Report