



RiskIQ i3:

COVID-19 Daily Update

04/29/2020

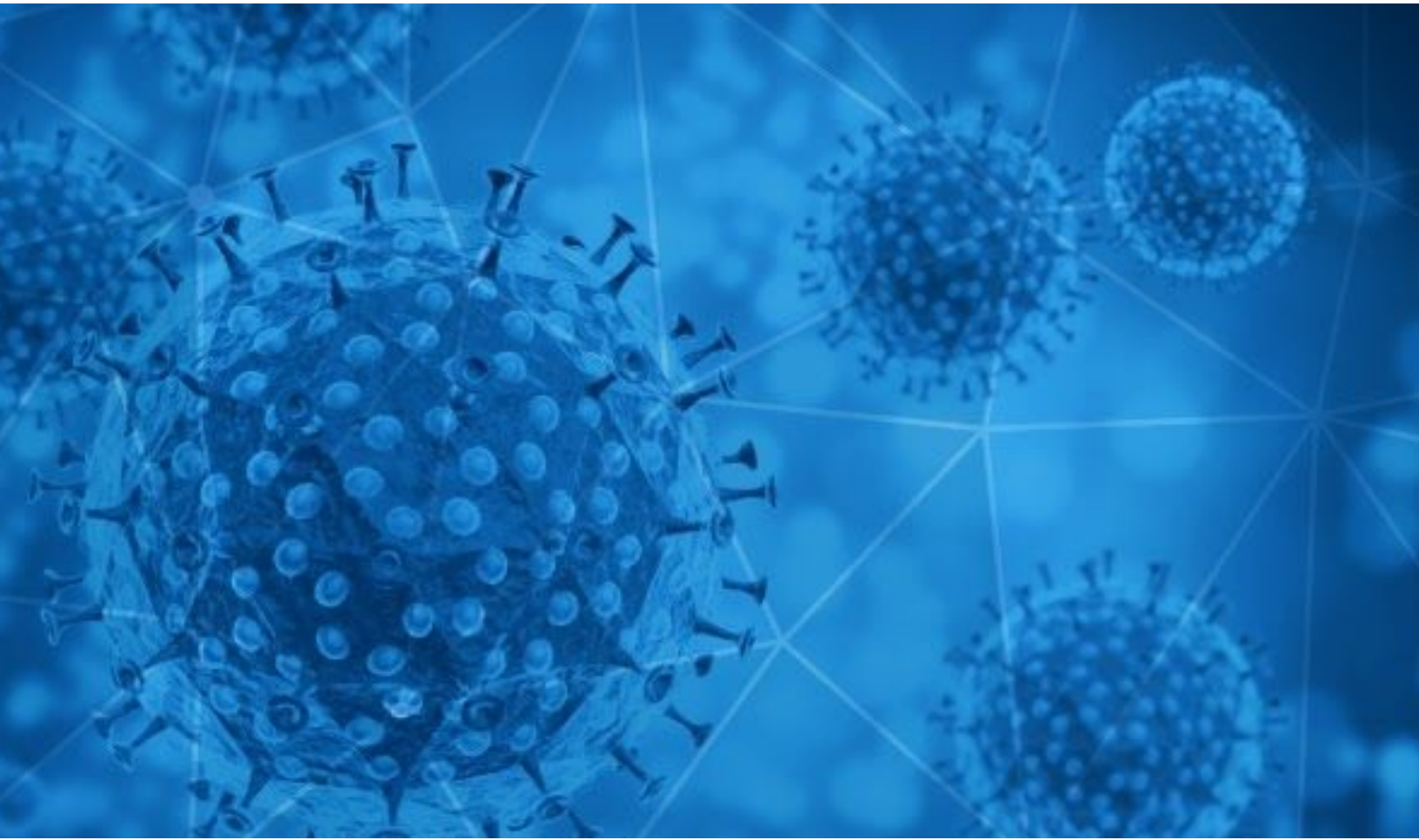


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Methodology

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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Noteable Events in the Past 24 Hours

Detroit automakers are aiming to [resume some production](#) operations by 05/18/2020. Executives from the Big Three automakers—Ford, General Motors, and Fiat Chrysler—settled on the timeline after talks with the United Auto Workers union (UAW) and Michigan Governor Gretchen Whitmer. The Big Three are working with UAW leadership to develop safety procedures for returning workers.

New Jersey's two biggest toll roads took a multi-million hit in [lost revenue](#) last month due to coronavirus travel restrictions. Revenue on the New Jersey Turnpike and the Garden State Parkway were down in March, as traffic dropped due to more employees working from home to avoid exposure to COVID-19. New Jersey Turnpike Authority earnings dipped by 23% for the first three months of 2020 and the Garden State Parkway's revenue dropped by 29%. Figures from Inrix, a traffic research company, said that overall traffic in the state was down 62%.

California Governor Gavin Newsom [released details](#) on how California plans to modify its stay-at-home order in the future. The plan consists of four stages, and the state is currently in the first stage. In stage two, lower-risk businesses (retail, manufacturing, and offices) will be allowed to open with some adaptations. In stage three, higher-risk businesses (entertainment venues, personal care, and in-person religious services) will be allowed to reopen with adaptations. The stay-at-home order will be lifted in stage four, which will allow the highest-risk environments to reopen.

U.S. COVID-19 deaths have now [surpassed](#) the amount of U.S. fatalities during the Vietnam War, which was responsible for 58,220 deaths. While some governors move to reopen their states, others urge a more cautious approach. For example, New York Governor Andrew Cuomo said the state will monitor for indicators of the virus's spread, such as if emergency rooms exceed 70% capacity.

California Governor Gavin Newsom said the [school year could start](#) in July or early August, recognizing concerns about learning losses incurred due to the pandemic. It is unclear whether academic campuses would reopen physically or if classes would be online during an early start.

Dr. Anthony Fauci warned it may be [difficult for sports to resume](#) this year, stating that plans to resume play should tie to widespread testing with quick results. Fauci suggested that some sports may have to cancel their seasons if they cannot guarantee the safety of players and fans.

Ridesharing company Uber's CTO, Thuan Pham, announced he will be [resigning](#) effective 05/16/2020. Pham was one of the last remaining executives hired by ousted co-founder Travis Kalanick. Uber also announced it will be laying off 5,400 employees in a cost-cutting move.

Digital Exploitation

The Internal Revenue Service system for sending out [COVID-19 relief payments](#) is vulnerable to fraud, according to NPR reporting. Because of the way the system is set up, fraudsters can obtain the Coronavirus payments of a certain segment of vulnerable Americans with just their date of birth, social security number and address — information that is easily available to criminals online.

Zscaler reported seeing an [increase of 30,000%](#) in phishing, malicious websites, and malware targeting remote users—all related to COVID-19 since January 2020. The researchers found phishing attacks based around COVID-19 targeted corporations as well as consumers.

Microsoft is warning users that malicious actors are now trying to infect potential victims with [malware](#) delivered via pirate streaming services and torrent downloads, according to BleepingComputer. The attackers behind this campaign are primarily targeting home users in Spain and some South American countries with the end goal of launching a coinminer directly into the compromised devices' memory.

[Netflix](#) users have taken to social media to report receiving suspicious texts, offering them “free passes” to the streaming service if they click a specific link, according to The Next Web. Netflix reportedly said they have no involvement in the campaigns, even though the URL in the suspicious texts contains its name. The users are most likely being targeted in a phishing campaign.

More than 170 UK researchers and scientists working in information security and privacy have signed a joint statement about their concerns over NHS plans to use a [contact-tracing app](#) to help contain the coronavirus outbreak, according to ZDNet reporting. The statement comes after the NHS and the government rejected a joint approach put forward by Apple and Google to help trace the spread of the virus, instead choosing to develop a separate tool for the UK.

New Blacklist Data

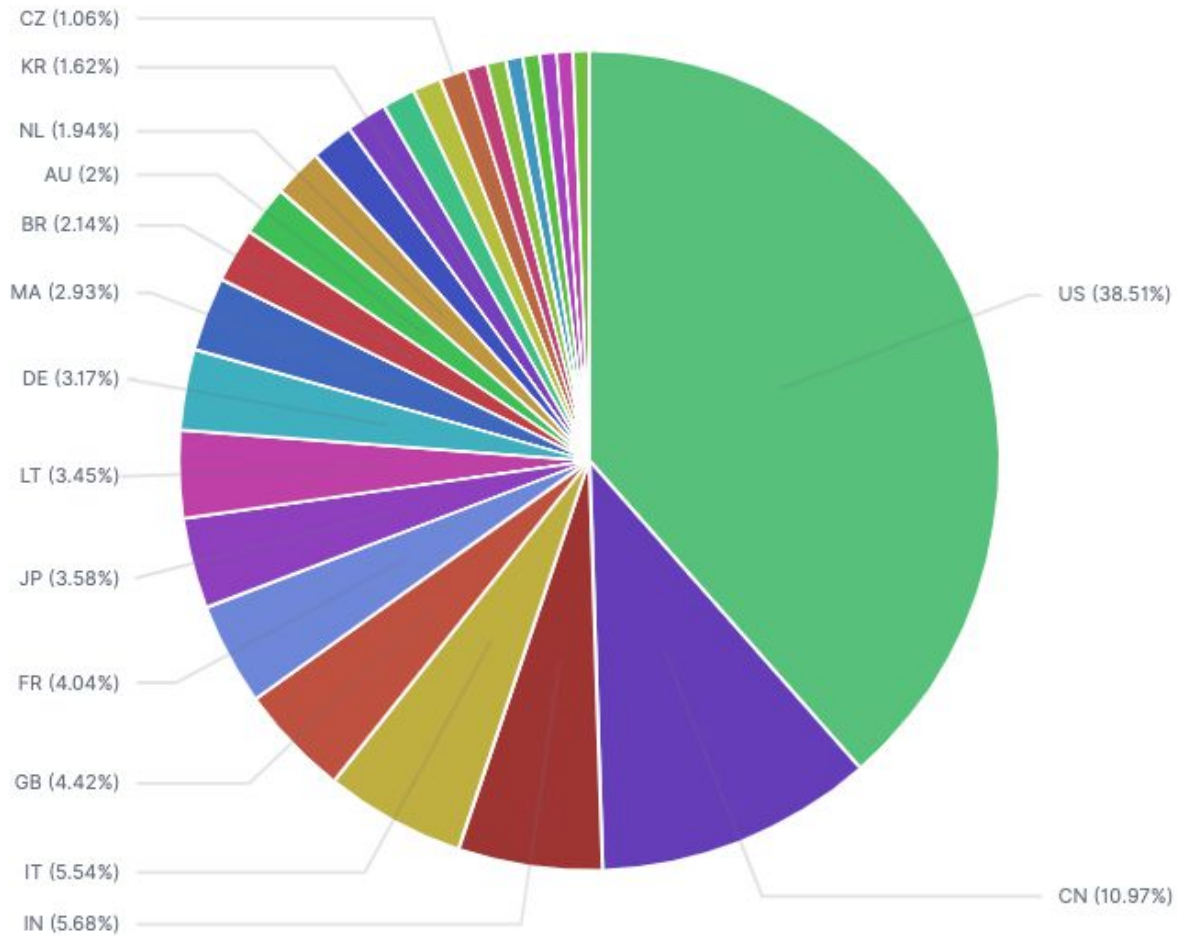
hxxps://mlskitchensmanchester[.]com/COVID-19%20/Canada/en/directing/www[.]atbonline[.]com/ATB/

hxxp://hicovid-19[.]com/

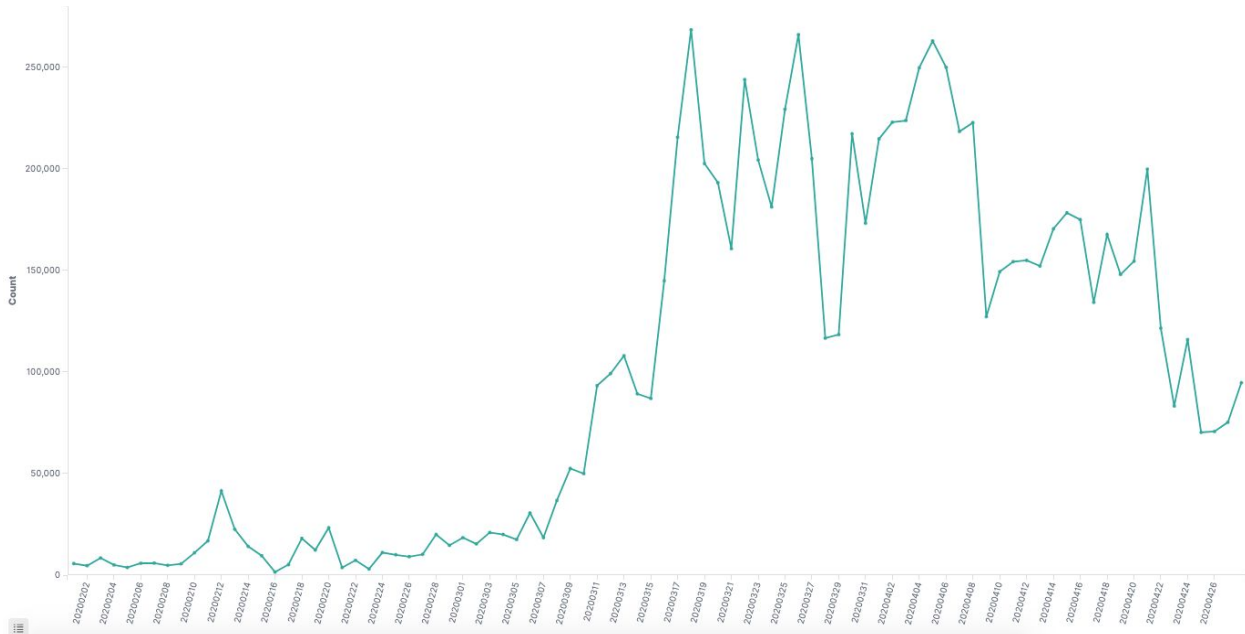
hxxp://covid-19usatimes[.]xyz/

COVID-19 Email Spam Statistics

RiskIQ analyzed its spam box feed for the time period of 04/28/2020-04/29/2020. During this period, RiskIQ analyzed 94,649 spam emails containing either “*corona*” or “*covid*” in the subject line. There were 16,523 unique subject lines observed during the reporting period. The spam emails originated from 13,431 unique sending email domains and 11,049 unique SMTP IP Addresses. Analysts identified 376 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. 12,649 - Coronavirus Notice: Tax Debt Resolution Options Still Available
2. 3,001 - The COVID-19 Response Fund
3. 2,645 - The Corona Letter: What the days ahead could look like
4. 2,098 - <redacted>, Collect ""COVID-19"" Aid Now
5. 1,807 - For those who fight against COVID-19
6. 1,732 - (Quick delivery/Today's quotation) Protective mask and Diagnostic kit for COVID-19, goggles, infrared thermometer, protective clothing
7. 1,480 - Congratulation!!! 2020 Virgin Media Telecommunication Email Draw Winner [COVID-19 INITIATIVE]
8. 1,457 - [SML Genetree] Information on COVID19 diagnostic kit 'Ezplex' of SML Genetree
9. 1,389 - COVID19 Offer -85%
10. 1,383 - Paneles divisorios Anti Covid para atención de público.
11. 1,041 - Stay vigilant to stop the spread of Coronavirus
12. 1,020 - 新型コロナウイルス肺炎感染拡大防止のためのご予約ご搭乗に関するお願い /Temporary Restrictions on Seat Assignments in Response to COVID-19
13. 883 - Dla tych, którzy walczą z pandemią COVID-19
14. 852 - CoronaVirus NEW SHOCKING VIDEO OF WET MARKETS + Diddy READY 2 Battle Dr. Dre +Aliens Are Real, Watch
15. 787 - COVID-19 DONATION
16. 766 - Re: Defeat Coronavirus, non contact fever alarm device
17. 742 - Contactless infrared body temperature thermometer defeat Coronavirus
18. 720 - Standard Bank: COVID-19 Payment Relief Funds Approved
19. 691 - ✓ how to cut Hair at Home during Covid19 lockdown
20. 664 - RE: Quotation request for Corona clinic disposable items

21. 625 - ¿Necesitas Proteger Tu Empresa Contra el COVID-19?
22. 582 - CENTRAL BANK OF NIGERIA (DEAR BENEFICIARY YOUR ABANDON FUNDS WILL BE USE FOR COVID 19 FUNDING BY THE WORLD GOVERNOR BODIES.... CLAIM YOUR FUNDS)
23. 566 - Covid-19 Relief Package For <redacted>
24. 507 - Redeem Your SBSA-COVID-19-Financial Relief Today
25. 491 - INVITALIA, MORATORIA COVID-19: stop alle rate dei mutui fino al 30 settembre 2020 per le piccole e medie imprese.

Top 10 IP Addresses

1. 3,024 - 142.11.253.127
2. 2,098 - 81.192.231.96
3. 1,480 - 45.147.229.85
4. 1,457 - 38.68.36.196
5. 1,247 - 61.141.77.238
6. 1,214 - 45.147.231.87
7. 848 - 80.211.76.14
8. 825 - 80.211.174.185
9. 788 - 212.20.117.197
10. 662 - 45.153.240.213

Top 10 Domains (RDNS)

1. 3,024 - hwsrv-720207.hostwinddns.com
2. 2,098 - adsl-96-231-192-81.adsl2.iam.net.ma
3. 848 - srv14.venitas.lt
4. 825 - srv185.venitas.lt
5. 788 - srelay1.emailgate.cz
6. 566 - server.asstechnologies.in
7. 543 - mail.scottsigns.com.au
8. 527 - tk2-246-32635.vs.sakura.ne.jp
9. 507 - drugalarm.co.za
10. 502 - server.shrespects.com

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

1. 217 - RE: Quotation request for Corona clinic disposable items
2. 146 - Quotation for covid 19 protective product
3. 10 - Re:RFQ Covid-19
4. 2 - Indemity report after covid19
5. 1 - Covid-19 Personal Protective Equipment (PPE)

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

- | | |
|--------------|--------------|
| 1. 31,456 US | 16. 1,063 HK |
| 2. 8,961 CN | 17. 917 ES |
| 3. 4,639 IN | 18. 869 CZ |
| 4. 4,518 IT | 19. 681 IE |
| 5. 3,612 GB | 20. 617 RU |
| 6. 3,300 FR | 21. 549 CL |
| 7. 2,924 JP | 22. 547 BD |
| 8. 2,815 LT | 23. 536 VN |
| 9. 2,591 DE | 24. 524 PL |
| 10. 2,392 MA | 25. 514 BE |
| 11. 1,751 BR | |
| 12. 1,631 AU | |
| 13. 1,581 NL | |
| 14. 1,358 CA | |
| 15. 1,321 KR | |

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: 74,028

Hosts: 84,316

Hosts and Domains with Potential Mail Servers: 286

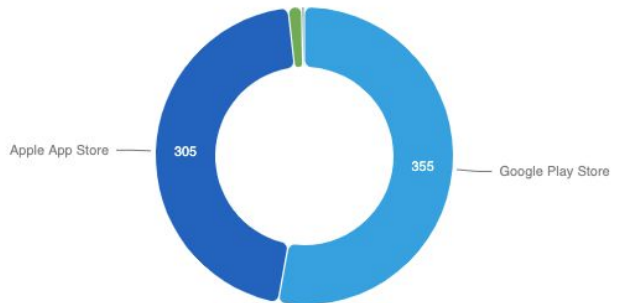
Email-Capable Domains and Hosts: 26,919

Live Hosts and Domains Not Parked: 34,384

Mobile Apps

1. Apps in Official Stores: 670
 (See Graph)
 - a. Google Play Store: 355
 - b. Apple App Store: 305
 - c. Windows Phone: 9
 - d. Amazon: 1

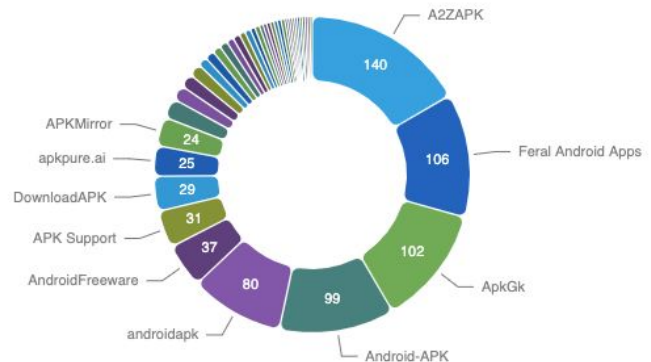
Apps on Official Stores



2. Apps in Secondary/Hybrid Stores: 797 (See Graph)

Apps on Secondary and Hybrid Stores by store

3. Blacklisted Mobile Apps by Store Type:
 - a. Secondary: 28
 - b. Hybrid: 1
 - c. Official: 1



Facts and Figures at a Glance

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

Global

Total Cases: 3,132,363
Total Fatalities: 217,947
Countries w/ Confirmed Cases: 185

U.S.

Total Tests Conducted: 5,795,728
Total Cases: 1,012,583
Total Fatalities: 58,355
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: 295,106
2. New Jersey: 113,856
3. Massachusetts: 58,302

Counties

1. New York City (NY): 162,338
2. Nassau County (NY): 35,085
3. Cook County (IL): 33,449
4. Suffolk County (NY): 32,724
5. Westchester County (NY): 28,245
6. Los Angeles County (CA): 20,996
7. Wayne County (MI): 16,173
8. Bergen County (NJ): 15,251
9. Hudson County (NJ): 14,309
10. Philadelphia (PA): 13,445

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	05/01	Arizona	03/31	04/30
Oregon	03/23	TBD	Tennessee	03/31	04/30
Washington	03/23	05/04	Washington, DC	04/01	05/15
Delaware	03/24	05/15	Nevada	04/01	04/30
Indiana	03/24	05/01	Pennsylvania	04/01	05/08
Michigan	03/24	05/15	Oklahoma	04/01	04/30
New Mexico	03/24	05/15	Texas	04/02	04/30
Massachusetts	03/24	05/04	Maine	04/02	05/31
West Virginia	03/24	TBD	Florida	04/03	04/30
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	05/04			
New Hampshire	03/27	05/04			

Governmental Guidance

State & Local Governments

California

As of 04/29/2020, California has 46,164 confirmed cases of COVID-19 and 1,875 fatalities.

California Governor Gavin Newsom [stated](#) the academic year for students could start as early as the end of July or early August to make up for loss of time in the classroom. Many schools in California have been closed since March amid the stay-at-home order and struggled to adapt to at-home learning. Modifications would be in place for the safety of students if schools were to reopen. Newsom stated schools may open with staggered start times to limit the number of students in the schools at one time.

Illinois

As of 04/29/2020, Illinois has 48,102 confirmed cases of COVID-19 and 2,125 fatalities. On Wednesday, a second Republic state lawmaker, John Cabello from the Rockford area, filed a [lawsuit](#) against Illinois Governor J.B. Pritzker's stay-at-home order. Governor Pritzker reported the stay-at-home order remains in place amid the legal challenges by two Republican state lawmakers. On Tuesday, Illinois saw a record-high of COVID-19 fatalities, as officials reported 144 fatalities in 24 hours.

New York

As of 04/29/2020, New York has 295,106 confirmed cases of COVID-19 and 22,912 fatalities. Governor Andrew Cuomo [reported](#) the 335 fatalities that occurred on Tuesday as the lowest single-day toll in a month for New York. Along with a low fatality toll, new COVID-19 hospitalizations averaged under 1,000 on Tuesday for the first time this month for New York.

Texas

As of 04/29/2020, Texas has 26,357 confirmed cases of COVID-19 and 719 fatalities. Governor Greg Abbott's [outlined](#) rules will allow some businesses to reopen this Friday. Retailers, restaurants, and malls will be allowed to reopen at 25% capacity statewide, though those in rural areas will be allowed to reopen at 50% capacity. Bars will remain closed even if they serve

food under these outlined rules. Movie theaters will also be allowed to reopen at 25% capacity, although large theater chains have stated they may not reopen for the time being.

Washington, DC

As of 04/29/2020, the Washington, D.C. region has a total of confirmed cases of COVID-19, with 20,113 in Maryland, 14,339 in Virginia, and 3,994 in the District of Columbia. Maryland has 1,016 fatalities, Virginia has 460 fatalities, and the District of Columbia has 190 fatalities. D.C. Mayor Muriel Bowser is seeking [feedback](#) from the residents on the District's response to COVID-19 and launch of the ReOpenDC Advisory Group. Residents will be able to ask questions and share feedback at the virtual town hall Wednesday evening and through an online survey on the [D.C. coronavirus website](#).

End Report