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RiskIQ i3:

COVID-19 Daily Update
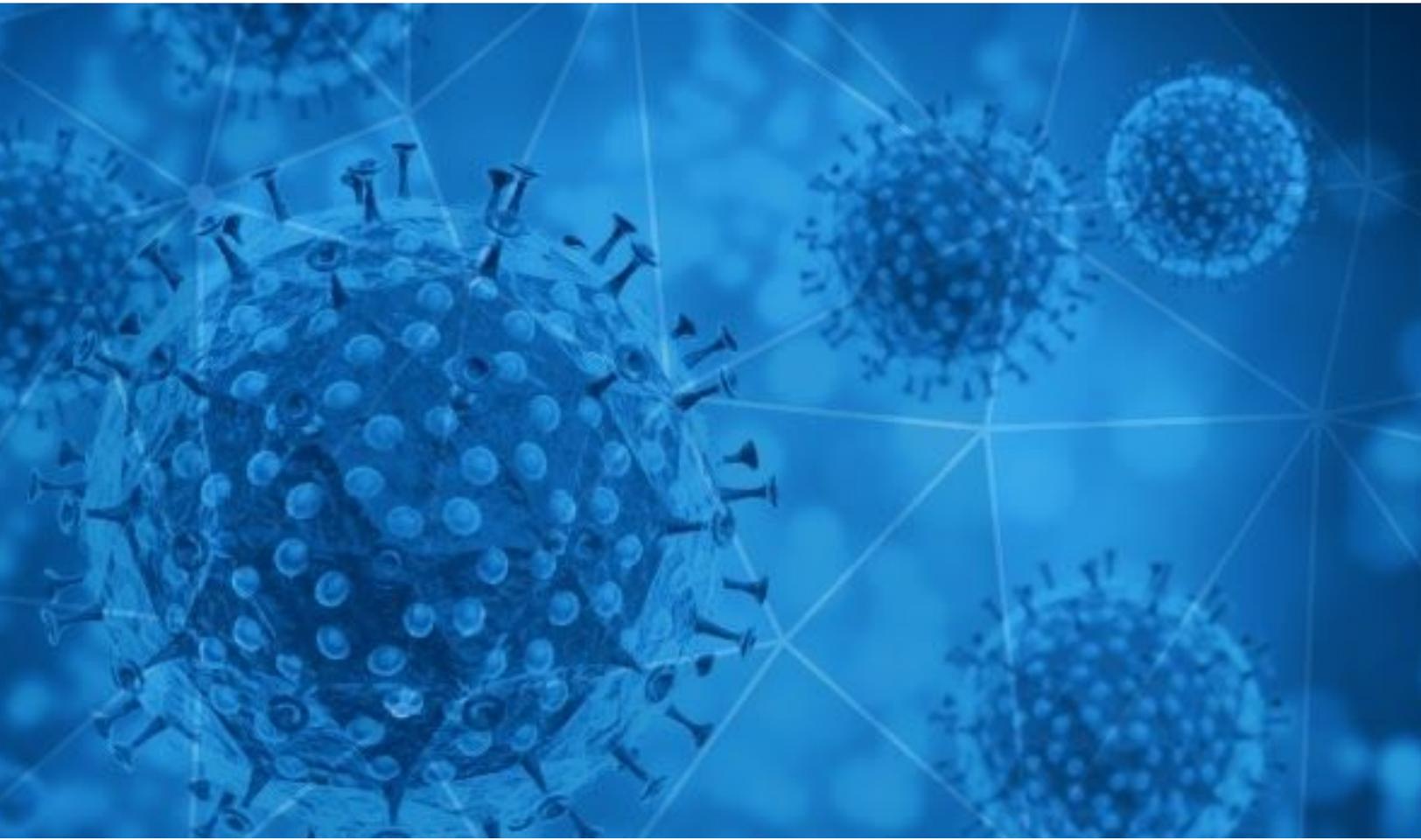
05/01/2020

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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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Noteable Events in the Past 24 Hours

NASCAR will return on 05/17/2020, becoming the the first American sport to resume activity since the COVID-19 pandemic began. NASCAR currently has two races planned for May, and neither race will allow fans to attend. The NHL hopes to move to "Phase 2" by mid-May, which would allow teams to open team facilities for small workouts.

Likewise, the NBA announced that it is targeting 05/08/2020 as the earliest date to open practice facilities in areas where stay-at-home orders have been lifted. Just three days after that announcement, however, team executives and player agents called on the league to cancel the rest of the season.

Forty percent of the workers at a Tyson Food plant in Indiana have reportedly tested positive for COVID-19. The coronavirus infected 890 of the 2,200 people at the plant located in Logansport, Ind., local station WISH TV reported Wednesday.

Protesters in Michigan, some of whom were armed, entered the Michigan Capitol in protest of the stay-at-home orders. Outside the Capitol building, between 800 and 1,000 protesters gathered for the American Patriot Rally, but the event was much smaller than the 04/15/2020 protests.

The COVID-19 death toll in the UK is rapidly rising toward that of Italy, Europe's hardest hit nation.

Italy on Thursday experienced its largest daily drop in active cases since the pandemic began, reporting a decrease by 3,106 of active cases. Recoveries are also climbing, with 75,945 patients now considered recovered. However, Italy's commissioner for the pandemic said the country was now prepared for a second, and likely worse, wave of infections.

French officials announced a plan to reopen the country, but cautioned they may need to take a "stop-and-go" approach based on new waves of cases. Under the "stop-and-go" strategy, there would be alternating periods of lockdowns and then easing restrictions. Some epidemiologists speculate that cycling through lockdown periods may be necessary for an extended period of time, possibly years, until a vaccine is widely available.

Germany experienced an increase in COVID-19 cases after easing lockdown measures. During the lockdown period, patients were infecting 0.7 individuals, but the rate jumped to 0.96 after lockdown measures were scaled back. Experts cautioned that the infection rate is too close to 1.0, which is the threshold countries should aim to stay below to keep the virus manageable.

Since February, just 10,981 residents of Tokyo have been tested for Covid-19. Of those, just over 4,000 were positive. These testing numbers are beginning to raise questions.

Digital Exploitation

The US has seen foreign spy agencies carry out reconnaissance of research into a coronavirus vaccine, according to BBC reporting. Bill Evanina, director of the National Counterintelligence and Security Center, said the U.S. government had warned medical research organisations of the risks but he did not say whether there had been confirmed cases of stolen data.

Fraudsters have found a way to use the coronavirus pandemic for blackmail, with one phishing scam threatening to 'infect every member' of victims' families with the disease. According to the Organized Crime and Corruption Reporting Project, the email was first publicly identified by internet security company Sophos, and demands $4,000 from recipients.

Multiple threat actors running phishing attacks on corporate targets have been counting on Microsoft Sway service to trick victims into giving their Office 365 login credentials, according to BleepingComputer. Apart from access to corporate email accounts, scammers also get sensitive business data, which opens a wide range of money-making possibilities.

Following the April 26 release of Australian contact tracing mobile application CovidSafe, numerous users were erroneously marked as testing positive for COVID-19, according to LookingGlass reporting. While the number of affected users is unknown, developers are blaming user error as the cause.

Researchers at IBM X-Force have discovered a TrickBot campaign that spoofs the US Department of Labor and the message contains information regarding Family and Medical Leave Act (FMLA). According to LookingGlass reporting, the phishing message attachment contains a DocuSign-themed document giving the appearance of legitimacy. The attachment contains macros and Terop.bat, Zipfldr.dll, and Robocopy.exe.

New Blacklist Data

hxxp://fr-precautionslutte-againstcovid-19[.]fr/

hxxps://fightcovid-19[.]ca/

hxxps://www[.]hicovid-19[.]com/

hxxps://classofcovid20[.]com/products/blue-yellow-class-of-2020-covid-19

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

COVID-19 Email Spam Statistics

RiskIQ analyzed its spam box feed for the time period of 04/30/2020-05/01/2020. During this period, RiskIQ analyzed 93,634 spam emails containing either "*corona*" or "*covid*" in the subject line. There were 17,440 unique subject lines observed during the reporting period. The spam emails originated from 10,295 unique sending email domains and 11,549 unique SMTP IP Addresses. Analysts identified 11 emails which sent an executable file for Windows machines.
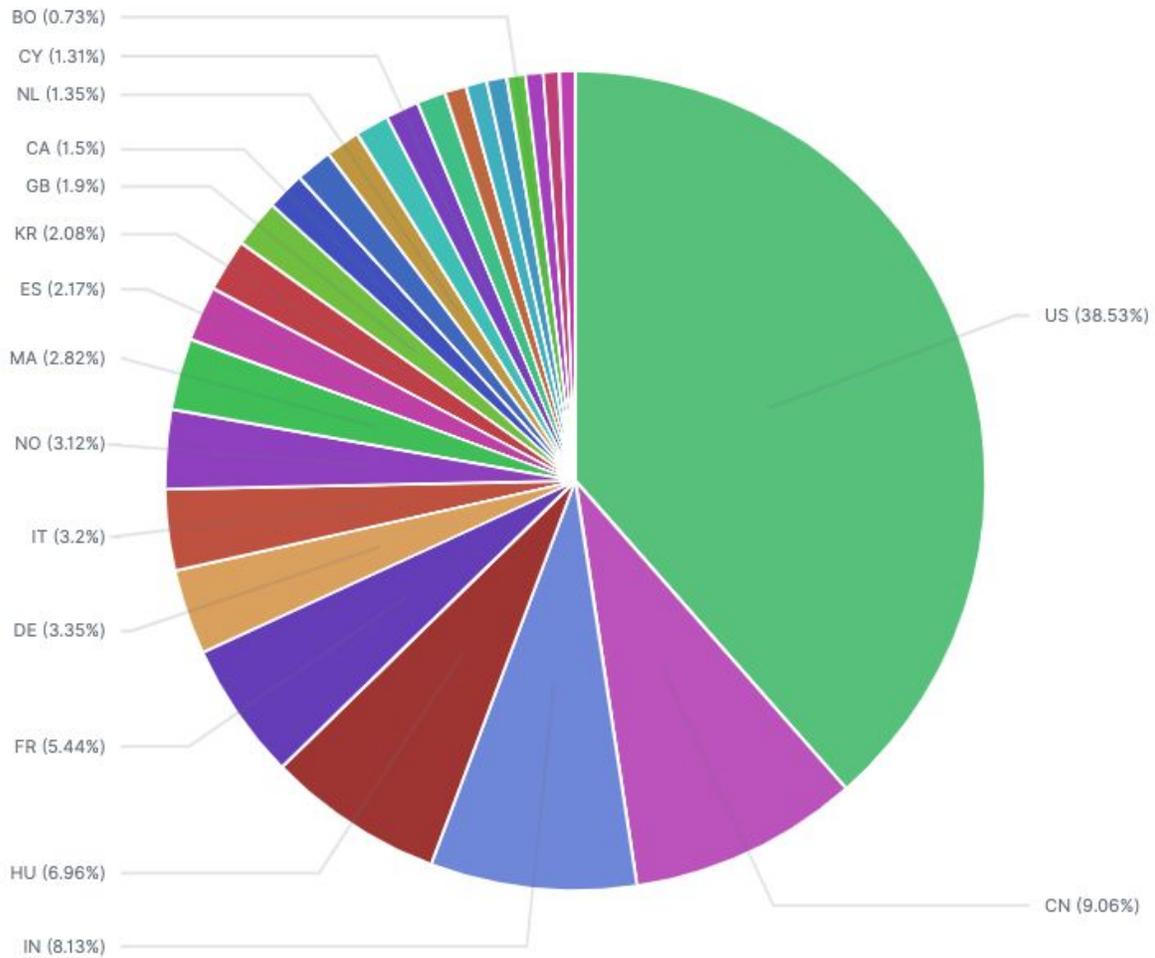
Spam emails by country of origin
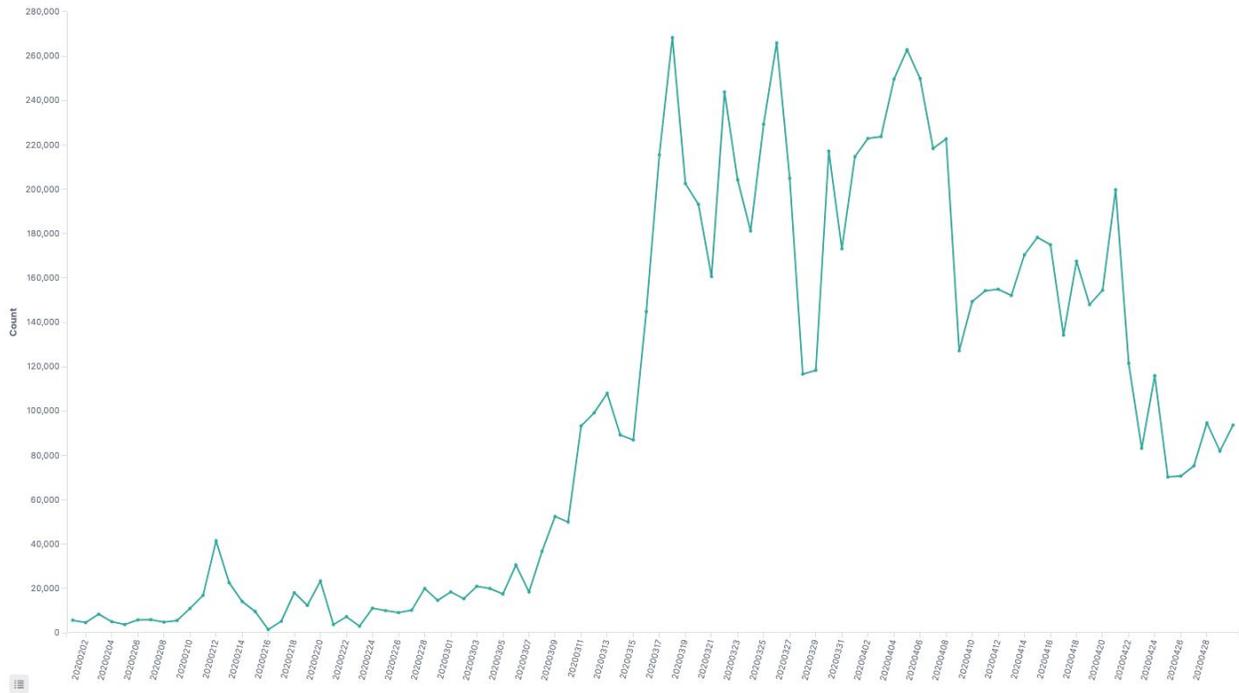
Spam emails by volume since February 1, 2020

Top 25 Subjects

1. 9,878 - Welche Maske sollten Sie gegen das Coronavirus tragen? Hier die Informationen und alles Wissenswerte

2. 2,999 - The Corona Letter: Is quarantine wrecking your body?

3. 2,597 - United Nations COVID-19 Stimulus Package Grants Beneficiary

4. 2,359 - redacted[at]threatwave[.]com, Collect ""COVID-19"" Aid Now

5. 2,304 - The COVID-19 Response Fund

6. 2,222 - 5 tips for students to improve coding skills during college | Microsoft's Covid-19 tracker gets AI bot and local language support

7. 1,653 - COVID-19:Earning from Home while we Stay safe and Away from the Coronavirus..

8. 1,421 - Hopes rise for COVID-19 treatment, where the outbreak is spreading in rural America, and more from Apple News

9. 1,309 - Sale KN95 masks , Breathing machine and Corona Virus test Kit with good price from China.

10. 1,266 - Last Chance: COVID19 Offer -85%

11. 996 - Covid-19-Hilfsdarlehen/Covid-19 relief loan

12. 994 - We Offer anti corona-virus Materials and service

13. 970 - Standard Bank: COVID-19 Payment Relief Funds Approved

14. 955 - Efektywny zarząd w dobie kryzysu i COVID-19 - PRIORYTETY działania

15. 939 - For those who fight against COVID-19

16. 915 - COVID-19 Distress Sales

17. 886 - Pantallas Protectoras - CoronaVirus

18. 837 - Re:Ale pro Covida 19

19. 609 - Covid-19 relief loan/Covid-19-Hilfsdarlehen

20. 566 - ICO Covid-19

21. 528 - อิ่มช้อป...อิ่มบุญ! ช้อปสินค้าศิลปีนดังมากมาย ""ปันน้ำใจ สู้ภัย Covid-19"" ได้แล้ววันนี้!!

22. 489 - Resources for renters during COVID-19

23. 473 - Covid-19 Relief Package For redacted[at]threatwave[.]com

24.   471 - Paneles divisorios Anti Covid para atención de público.

25.   465 - Help WHO fight COVID-19

Top 10 IP Addresses

1.   3,504 - 50.31.62.59
2.   2,650 - 82.134.25.158
3.   2,373 - 142.11.253.127
4.   2,366 - 81.192.231.96
5.   2,211 - 219.65.84.187
6.   1,808 - 45.95.168.90
7.   1,649 - 192.158.253.81
8.   1,636 - 208.117.60.193
9.   1,620 - 192.158.253.80
10. 1,616 - 208.117.60.98

Top 10 Domains (RDNS)

1.   2,616 - 158[.]82-134-25[.]bkkb[.]no
2.   2,359 - adsl-96-231-192-81[.]adsl2[.]iam[.]net[.]ma
3.   2,304 - hwsrv-720207[.]hostwindsdns[.]com
4.   2,211 - mgw07[.]tbsl[.]in
5.   1,653 - ad[.]admindesk[.]email
6.   1,263 - srv185[.]venitas[.]lt
7.   1,096 - mail[.]digitalheritagelab[.]eu
8.   994 - ip19[.]ip-51-79-128[.]net
9.   915 - server0[.]allembic[.]com
10. 836 - f28[.]nskorea[.]com

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

1.   11 - Re: COVID PROTECTIVE ESSENTIAL PRODUCTS

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

1. 32,409 US
2. 7,623 CN
3. 6834 IN
4. 5,857 HU
5. 4,574 FR
6. 2,818 DE
7. 2,692 IT
8. 2,622 NO
9. 2,374 MA
10. 1,821 ES
11. 1,747 KR
12. 1,598 GB
13. 1,265 CA
14. 1,225 JP
15. 1,139 NL
16. 1,118 BR
17. 1,106 CY
18. 944 LT
19. 723 VN
20. 691 BE
21. 668 TH
22. 615 BO
23. 592 CL
24. 529 IE
25. 521 FI

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: 75,145
Hosts: 85,470
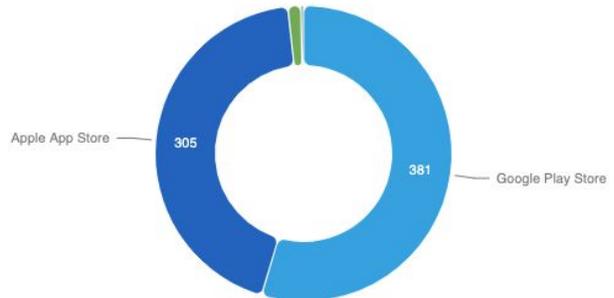Hosts and Domains with Potential Mail Servers: 287
Email-Capable Domains and Hosts: 27,257
Live Hosts and Domains Not Parked: 34,759

Mobile Apps

1. Apps in Official Stores: 696 (See Graph)
   a. Google Play Store: 381
   b. Apple App Store: 305
   c. Windows Phone: 9
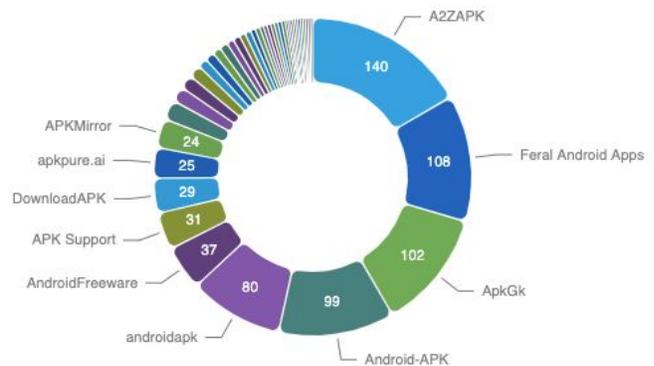   d. Amazon: 1

Apps on Official Stores

2. Apps in Secondary/Hybrid Stores: 799 (See Graph)

3. Blacklisted Mobile Apps by Store Type:
   a. Secondary: 28
   b. Hybrid: 1
   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: 3,276,373
Total Fatalities: 233,998
Countries w/ Confirmed Cases: 187

U.S.

Total Tests Conducted: 6,231,182
Total Cases: 1,070,032
Total Fatalities: 63,019
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: 304,372
2. New Jersey: 118,652
3. Massachusetts: 62,205

Counties

1. New York City (NY): 167,478
2. Cook County (IL): 36,513
3. Nassau County (NY): 35,854
4. Suffolk County (NY): 33,664
5. Westchester County (NY): 28,970
6. Los Angeles County (CA): 23,233
7. Wayne County (MI): 16,729
8. Bergen County (NJ): 15,610
9. Hudson County (NJ): 14,916
10. Philadelphia (PA): 14,468

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	05/15
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	05/15
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	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	05/04			
New Hampshire	03/27	05/04			

Governmental Guidance

State & Local Governments

California

As of 05/01/2020, California has 50,411 confirmed cases of COVID-19 and 2,046 fatalities. California Governor Gavin Newsom announced on Thursday the closure of all beaches in Orange County in order to protect the public health after tens of thousands of people packed the beaches last weekend.

Illinois

As of 05/01/2020, Illinois has 52,918 confirmed cases of COVID-19 and 2,355 fatalities. On Friday, Governor J.B. Pritzker's modified stay-at-home order will begin easing restrictions. State parks will be allowed to reopen, allowing fishing and boating in groups of no more than two people, who must still practice social distancing. Retail stores may also begin reopening with phone/online orders and pick-up outside the store. Greenhouses, nurseries, and animal grooming services have now been classified as essential businesses and may reopen. In accordance with the modified order residents must wear a facial covering when in a public space and continue to follow social distancing procedures.

New York

As of 05/01/2020, New York has 304,372 confirmed cases of COVID-19 and 23,587 fatalities. Governor Andrew Cuomo announced Thursday the state will deploy a team to trace the movements of people who have come into close contact with individuals with COVID-19. The effort will be led by Mike Bloomberg, the former Mayor of New York City, and will be a key component of New York's reopening strategy.

Texas

As of 05/01/2020, Texas has 28,728 confirmed cases of COVID-19 and 812 fatalities. Friday marks the beginning of lifting orders in Texas. Governor Greg Abbott's orders allow retail stores, restaurants, malls, and movies theaters to open at 25 percent capacity. The reopening follows

Thursday's report of the largest single day of fatalities due to COVID-19, and 1,000 newly reported COVID-19 cases.

Washington, DC

As of 05/01/2020, the Washington, D.C. region has a total of 41,912 confirmed cases of COVID-19, with 21,742 in Maryland,15,847 in Virginia, and 4,323 in the District of Columbia. Maryland has 1,140 fatalities, Virginia has 552 fatalities, and the District of Columbia has 224 fatalities. On Thursday Washington, D.C. reported its highest death toll due to COVID-19 with 19 fatalities. D.C. Mayor Muriel Bowser announced agreements to construct two new hospitals in the District. Officials said the new hospitals will be built in Wards 7 and 8 to bring a broader health-care network to these areas.

End Report