

Dentons Flashpoint Daily Global Situation Report

August 28, 2020

Global Situation Update: August 28, 2020

KEY TAKEAWAYS

China's Sinovac Biotech began manufacturing a vaccine candidate on a pilot basis.

Japanese Prime Minister Abe plans to set down due to ill health. The Fed will adopt a 2 percent average inflation target to compensate for persistently low inflation rates in Treasury yields.



Global

Overnight, confirmed coronavirus cases grew to 24,652,423 in 213 countries and territories, with 836,065 deaths.

- The WHO said that while **schools** facilitate the spread of COVID-19, they are "*not a main contributor*," citing social gatherings as more influential.
- China's Sinovac Biotech began manufacturing a vaccine candidate on a pilot basis.
- Scientists, drugmakers and health officials are already fighting to counter pockets of public skepticism about a coronavirus vaccine, as candidate inoculations move closer to approval.
- Public health experts are reevaluating guidelines for safe social distancing amid growing evidence that the novel coronavirus can travel farther than six feet under certain conditions. Factors such as air circulation, ventilation, exposure time, crowd density, whether people are wearing face masks and whether they are silent, speaking, shouting or singing should all be part of assessing whether six feet is sufficient.

Markets

US stocks extended record highs after Fed Chairman Powell signaled a more tolerant central bank stance on temporary increases in inflation.

- The Fed will adopt a 2 percent average inflation target to compensate for persistently **low inflation rates** in Treasury yields.
- On Friday, **European stocks** slipped on Friday as investors sold technology and healthcare stocks and bid up banking shares after the US Fed unveiled its new policy framework.
- Japan's stock market fell, and the yen strengthened after the announcement that PM Abe will resign. Asian markets other than Japan gained.
- The **dollar** retreated on Friday on concerns among some investors that the Federal Reserve's new inflation goal could dent the appeal of US assets.

- US pending **home sales** reached their highest level since 2005; millennials are emerging as a driving force in the US housing market.
- Research presented at the virtual Jackson Hole conference of central bankers warned of the long-term "scarring of beliefs" impact of the pandemic, due to heightened fear of similar extreme shocks.
- Germany is expected to sell its first green government bonds next week, whose proceeds will be earmarked for green projects.

Business

SoftBank plans to sell a third of its shares in its Japanese telecoms unit for ¥1.47tn (\$14bn), raising expectations that SoftBank is planning a major acquisition.

- **Dollar General** is accelerating investment in order pickup service and online shopping in the wake of increased Q2 sales; **Dollar Tree** also reported a boost in sales.
- **Tiffany** returned to profitability in Q2, driven by strong recovery in China.
- Lord & Taylor and parent company Le Tote began liquidating inventory.
- Former US **United Auto Workers** President Williams was charged with embezzlement.
- Walmart said it is joining Microsoft's bid to buy TikTok's US operations. TikTok parent ByteDance reportedly told engineers to draw up contingency plans for shutting down US operations.

- **Dell** reported a smaller than expected Q2 revenue drop.
- United Airlines said it would need to cut another 2,850 pilot jobs in October and November if the US does not extend an aid package. The founder of AirAsia said more job cuts are likely unless borders reopen.
- Under Armour and Nike said they support the NBA players' boycott.
- **HSBC** raised its economic growth forecast for China, forecasting 2.4 per cent expansion in 2020, up from 1.7 per cent predicted earlier.
- Sandwich chain **Pret A Manger** has said it will cut 2,890 jobs, or almost a third of its workforce, in the UK.

Africa

- The military junta governing **Mali** following last week's coup released deposed former President Keita to his private residence in Bamako.
- Supporters of the former Ivory Coast PM Gagbo said that he would file to run for president from exile in Brussels; Gagbo left the country after losing a civil war for failing to transfer power to democratically-elected Pres. Ouattara. Gagbo would be running against Ouattara himself, who is running for a dubiously constitutional third term.
- Burundi is requesting \$43b, an apology, and the return of relics from France and Germany for crimes during the colonial period.
- Amnesty International said that **Angolan** security forces have killed at least 7 while enforcing coronavirus restrictions.
- **Chad** reported a total of 1,000 virus cases.

Note: This report is based on sources and information deemed to be true and reliable, but Dentons makes no representations to same.



Asia

- Japanese PM Abe plans to set down due to ill health. Tokyo extended requested shortened hours for alcohol and karaoke venues to September 15.
- Typhoon Bavi damaged crops and homes throughout North Korea.
- **Indonesia** reported its biggest daily spike of 2,719 cases.
- Asian Infrastructure Investment Bank will Ioan \$100m to **Bangladesh** to help ramp up its Covid-19 testing and tracing,
- South Korea urged businesses to have employees work from home as the country faces a rise in cases. Bank of Korea cut the country's GDP forecast to a 1.3 percent contraction for the year.
- India reported its highest daily spike of 77,266 cases and a death toll over 1,000 for the second day in a row.
- China arrested at least 10 people at sea, who Hong Kong media identified as political asylum seekers fleeing to
 Taiwan. The Hong Kong marathon will be postponed. Top Chinese diplomat Yang Jiechi will travel to Greece, Spain,
 and possible Portugal next week. Senior Chinese diplomat Wang Yi cast doubt on whether COVID-19 originated in China.
 The resignation of EU trade commissioner Hogan adds uncertainty to EU-China trade talks.
- Australian business investment fell by the most in 4 years in Q2. Two schools in Sydney will be closed after community
 members tested positive. Former Australian President Kevin Rudd warned that the buildup of US and Chinese forces in
 the South China Sea and Taiwan Strait raised the possibility of "conflict through miscalculation and escalation."

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Europe

- The European Commission signed a contract for EU states to receive 300m doses of AstraZeneca's vaccine.
- Following pressure from western governments, **Russian** police are conducting a preliminary investigation into the apparent poisoning of Alexei Navalny.
- Russian President Putin said he has created a reserve police force to use in Belarus if requested.
- France posted another post-lockdown record rise of 6,111 daily cases.
 France is set to require masks across Paris. The UK recorded its largest daily increase since June at 1,522 cases. Portugal recorded its highest case rise in 7 weeks at 399 cases. German Chancellor Merkel warned against travelling to coronavirus hotspots. The German government imposed a minimum €50 fine for not wearing a mask in public and agreed to continue a ban on big events until 2021. Manchester United midfielder Paul Pogba tested positive. The UK added Switzerland to its quarantine list. Poland reintroduced flight bans on 46 countries.
- The **UK** will begin compensating low-wage workers forced to stay home due to possible coronavirus infection.



Middle East

- The western Libyan Government of National Accord imposed a full lockdown on the areas it controls in an effort to slow coronavirus spread.
- Jordan joined human trials for the UAE's vaccine candidate, which it is developing in cooperation with China.
- Lebanon will loosen its latest lockdown after an outcry from struggling business owners.
- The UN cautioned that COVID-19 cases in **Syria**, which has confirmed 2,500 cases, are likely many times higher. Syrian Constitutional Convention talks will resume in Geneva after a hiatus for coronavirus testing.
- The US announced that snapback sanctions on **Iran** will take effect on September 20, with other Security Council members maintaining that the move is void.
- **US** Secretary of State Pompeo ended a Middle Eastern tour widely touted as a push for other **Arab states** to normalize with **Israel** without any visible progress.
- Saudi Arabia is considering ending capital punishment for drug crimes.

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Americas

- **Costa Rica** has adopted a less-strict method for counting coronavirus cases, which does not always require a positive test.
- Mexico will donate ventilators to 8 other Latin American countries.
- A group of leaders from Chile, Argentina, Brazil, Colombia, Paraguay, Peru, Ecuador, and Guyana agreed to share information and coordinate eventual access to vaccines.
- Argentina reported a surge in new cases, 10,104 on Thursday, bringing total infections over 380,000 and deaths over 8,000.
- From "seaman" to "sailor," the Canadian Royal Canadian Navy adopts genderneutral titles. Elections Canada is ramping up its plan to run a pandemic election that might come as early as this fall — a plan that could include a two-day weekend voting period instead of the traditional one-day Monday vote.





Americas: US

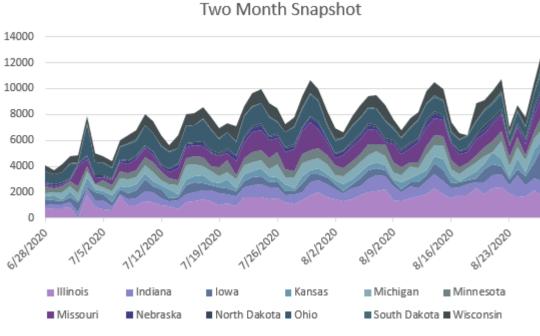
- Confirmed coronavirus cases topped **5.8 million** and deaths surpassed **180,000**.
- Guam is now leading all 50 states with the longest streak seven weeks of sustained case highs. California reported its lowest one-day case rise since June. Iowa announced restrictions on bars and clubs in six counties to stop virus spread. Arizona became the 7th state to surpass 200,000 cases. Arizona, California, Connecticut, Florida, Illinois, Texas, New Jersey and New York all plan to continue to test asymptomatic people who have been exposed to COVID-19, despite new guidance from the CDC. In New York, the Museum of Modern Art reopened to visitors.
- **Hurricane Laura** caused severe wind and flooding damage along Louisiana's coast; President Trump will visit the region this weekend.
- Rep. Pelosi (D-CA) said that she would speak with White House Chief of Staff Mark Meadows, but downplayed chances of restarting aid negotiations on a stimulus package. New US jobless claims hovered just above 1m last week. Data shows that Americans are cutting back on grocery spending, a sign of cash crunch as stimulus measures continue to be delayed.
- The **FDA** cautioned consumers against novelty hand sanitizer packaged as food or beverages.
- President Trump is expected to announce a \$750m deal to buy 150m rapid test machines from Abbott Laboratories.

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• NBA players agreed to resume playoff games after striking over Jacob Blake's death on Tuesday night.

Americas: US

The rate of daily new coronavirus infections in the American Midwest have started to pick up, bucking the trend in the rest of the country. Iowa, North Dakota, South Dakota, Minnesota and Indiana, while having fewer totals cases, are experience surges.



US Midwest - Daily New Coronavirus Case

Source: Johns Hopkins University

The Rise of QAnon in US Politics

Once a fringe community found only in the far corners of the internet, QAnon has emerged over the past year as a genuine political force in the United States. Generally considered a far-right conspiracy theory, the movement has also been likened to a church, an alternate-reality video game, a collaborative fiction and a terrorist group. Whatever it may be, it has increasingly made its presence known offline.

Followers have been arrested for attempting to commit violent crimes in the name of the community, a staunch believer won a primary and is running for a seat in the House of Representatives, and President Trump has retweeted QAnon-related content hundreds of times. A look at QAnon offers a study of the strange, polarized, and increasingly online landscape of United States politics in 2020.

Although the movement is large and decentralized, the closest thing to a QAnon orthodoxy is the belief that the world is run by a cabal of Satan-worshipping pedophiles operating a global child sex trafficking

ring and plotting against President Trump's efforts to arrest them. QAnon followers are informed by a secretive leader called "Q" who claims they are a high-ranking government official with top-secret clearance. According to the movement, members of the cabal include Democratic politicians such as Hillary Clinton and Barack Obama who are operating a "deep state" to thwart the President. However, QAnon supporters also believe that the conspiracy extends to prominent figures in business and entertainment, like Oprah and Tom Hanks. The theory frequently alleges that George Soros is funding the deep state, an anti-Semitic trope common in conspiracy theories. Diehard QAnon believers also believe that the cabal cannibalizes the children they traffic in order to ingest a lifelengthening chemical found in their blood. While the movement grew out of the "Pizzagate" scandal, in which conspiracy theorists fabricated a child trafficking ring out of emails hacked from the 2016 Hillary Clinton campaign, its set of beliefs, as well as its reach, are much larger now. Q spreads information via random, cryptic "Q drops" that function as coded prophecies; members also create their own lore by decoding the words and actions of President Trump, who they believe is sending them signals (a pink tie, for example, means that children have been saved, as some hospitals use "code *pink*" to indicate a child abduction).

The Rise of QAnon in US Politics

The movement is now coopting other conspiracies, aligning themselves with and amplifying the anti-vaxx movement, the "Plandemic" conspiracy, and truthers of the 9/11, UFO, and JFK assassination varieties. QAnon also mobilized online followers to spread specific allegations; this summer, QAnon followers spread the theory that furniture company Wayfair was using its online platform for child trafficking, a conspiracy that gained international traction and flooded the National Human Trafficking Hotline. Some think that the expansion of the movement is the natural result of accepting a world view dominated by a secretive, duplicitous "deep state," while some think it is simply an attempt at recruitment - one that seems to have worked. While the group is difficult to track and contain online, it is clear that Q's influence has grown. While the core of the QAnon conspiracy - Q himself, and primary interpreters reside in corners of the internet the average user rarely reaches, such as 8kun, the third generation of an infamously uncensored message board, its primary growth has taken place on Facebook, Twitter, Instagram and Youtube, which are more accessible to the average internet user. An internal Facebook survey leaked to NBC News found that the top QAnon groups on the platform comprised more than 3 million members. Most troublingly, the Wall Street *Journal* found that the uptick in internet use as a result of coronavirus has contributed to the movement's growth: membership in Facebook's ten largest QAnon groups spiked 600 percent from March to July 2020.

Major social media platforms have raced to counteract QAnon: earlier this month, Facebook removed 790 QAnon groups, including one that had 300,000 followers alone. Twitter has banned thousands of associated accounts and said it will alter its algorithm to stop recommending Q-related content. TikTok banned hashtags associated with the conspiracy, like "#QAnontruth," "#fallcabal," and "#outofshadows." However, the core of the conspiracy theory remains strong on 8kun, and the followers have become adept at dodging moderation - while amplifying the Plandemic video, for example, QAnon members responded to deletions by sharing the video through Google Docs, which does not have the robust community moderation capabilities of a social media platforms. Meanwhile, QAnon believers continue to recruit and communicate by using codes and watchwords to signal their belief to other followers in posts that may otherwise seem innocuous. The group has, for example, nearly taken over the hashtag "#savethechildren," once a legitimate anti-trafficking effort that is now expressly used to recruit

The Rise of QAnon in US Politics

parents fearful for their children's safety. QAnon posts also frequently contain the phrase "*where we go one, we go all*," or the hashtag "#wwg1wga," and the number 17, as Q is the seventeenth letter of the alphabet.

Increasingly, QAnon has filtered offline. The FBI determined in 2019 that QAnon is a dangerous conspiracy theory that could pose a terrorist threat to the US. Since then, multiple avowed QAnon supporters have perpetrated or attempted acts of violence in Q's name. Adherents have been arrested in multiple violent episodes, such as the suspected murder of a New York mob boss, the attempted murder of Hunter Biden, and in a stand-off blocking entry to the Hoover Dam. QAnon adherents have also risen to the level of national politics: Media Matters found that at least 14 candidates who have publicly aligned themselves with QAnon have won a primary or primary runoff. Most troublingly, President Trump has consistently declined to denounce QAnon posts or affiliated politicians, retweeting hundreds of videos and pictures of QAnonrelated accounts and saying that "they like me very much" and that followers "are people that love our country." He called one QAnonaffiliated GOP House candidate in Georgia, Marjorie Taylor Greene,

"the future of the Republican party," and invited her to the Republican National Convention to watch his speech. While it is unclear if the President is aware of the extent of QAnon's beliefs, the platform that he continues to give adherents is troubling.

The rise of QAnon poses multiple risks to the United States, both physical - such as the risk of continued attempts to murder political insiders thought to be involved, or the rise of anti-vaxx ideology amid a pandemic - and less tangible, such as the normalization of anti-Semitic theories and the deep normalization that comes from a small but vocal faction of the US sincerely believing that the opposing party traffics or cannibalizes children. The rise of QAnon as much of the country conducts more and more of their life online is troubling if nothing else, QAnon presents a sobering look forward at the risks of online radicalization at a time when our lives are becoming increasingly virtual.

Increasing Proliferation of Ransomware Variations, Data Dump Sites in 2020

By Scott Muir

Ransomware is so effective because it plays upon the fears of individuals and organizations. Intimidating messages that follow the accidental download of a malicious file or inadvertent click of a fraudulent link are intended to pressure companies and staff into a panicked state, in which they believe paying ransom is the only way to regain access to important files, work machines, and more.

Realizing that companies are increasingly avoiding payment of ransoms to recover stolen data, cyber criminals are popularizing "*name and shame*" tactics to threaten victims on public forums in order to force handovers of money. Following are some of the most common ways that nefarious online operators are exfiltrating data and threatening victims:

Ransomware Data Dump Sites

At the beginning of 2020, there were a few popular ransomware strains and accompanying data dump sites employed to threaten and extort companies into paying for stolen data. Concerned security teams could somewhat easily monitor those blogs on the dark or

public-facing web to determine if they or their clients were mentioned as victims or referenced as targets. An increase in the hiring of thirdparty advisers and dark web monitors by companies likely led to a growing trend of refusing to pay ransom demands and instead rely on backup systems or just move forward without certain lost data. In the second quarter of 2020, cyber criminals reacted to this trend with an explosion of new ransomware variations and dump sites. This rapid proliferation has the effect of creating greater uncertainty within IT departments about strains used to attack and also where data and information about the hack could be released. As a result, the job of cybersecurity professionals is now more difficult with the requisite need for new defenses and increased monitoring.

Increasing Proliferation of Ransomware Variations, Data Dump Sites in 2020

The most widely used ransomware dump sites at present are Maze News, affiliated with Maze ransomware; Happy Blog, associated with the Sodinokibi (REvil) strain; and DoppleLeaks, affiliated with DoppelPaymer variation.

Maze News is the most active blog, with posts every day detailing hacked companies and stolen data. Interestingly, Maze News refers to victims as 'clients' because they are increasingly offering to help hacked companies correct vulnerabilities. Of course, Maze operators first demand ransom within days, lest they dump all data, but they appear to consider themselves as actually helpful to companies once payment is made. The Happy Blog is less benevolent and operates an auction page where users can bid for stolen data since companies are less frequently paying ransoms. This website is for operators of the Sodinokibi strain of ransomware and they frequently post messages taunting companies into paying. They reportedly earned as much as USD \$600K for stolen data from one hacked organization. Finally, the popular ransomware blog DoppelLeaks posts once per week, on average, with links to samples of files stolen from corporations and even lists of specific machines, or the actual computers, infiltrated in order to prove to victims the veracity

of their extortion demand. As a pressure tactic to induce payment, users of the DoppelPaymer ransomware variation post messages suggesting that victimized companies don't care about cybersecurity for themselves or clients.

Vulnerabilities and Ransomware Infiltration Methods

Vulnerability exploitation is one of the most common methods of ransomware infiltration. Cybersecurity teams should gather intelligence on potential infiltration methods and check to see if software used by their company has Common Vulnerabilities and Exposures (CVE), which is a list of entries with publicly known cybersecurity vulnerabilities. CVEs give security professionals context with which to patch known vulnerabilities, such as a Citrix Application Delivery Controller vulnerability commonly exploited by Maze ransomware, or a Microsoft Server Message Block vulnerability which is often exploited by the NetWalker strain of ransomware.

There are numerous other ways for ransomware to infiltrate systems and extort organizations. Spearphishing emails rely on human error and emotion to exploit computer systems. For example, one recent

Increasing Proliferation of Ransomware Variations, Data Dump Sites in 2020

spearphishing attempt by operators of NetWalker ransomware attempted to convince employees of a company there was a COVID-19 outbreak among staff and that they should click a link to register themselves as safe. Compromised websites are another common method of ransomware infiltration with clicks on a fraudulent URL bringing unsuspecting users to an infected website. Malvertising, on the other hand, is a method that involves downloading ransomware via malicious or malware-laden advertisements on legitimate websites.

Finally, the increasing use of mobile apps during this era of remote work and online ordering are leading ransomware operators to target personal smartphones. In some cases, compromised mobile phone owners are asked to pay small amounts such as USD \$100 in BitCoin or else have their devices entirely erased. Fear of loss often drives individuals to pay the ransom which, problematically, refuels cyber criminals with the means to perpetrate more such attacks.

Identify Criminal Discussions, Advertisements for New Ransomware Strains

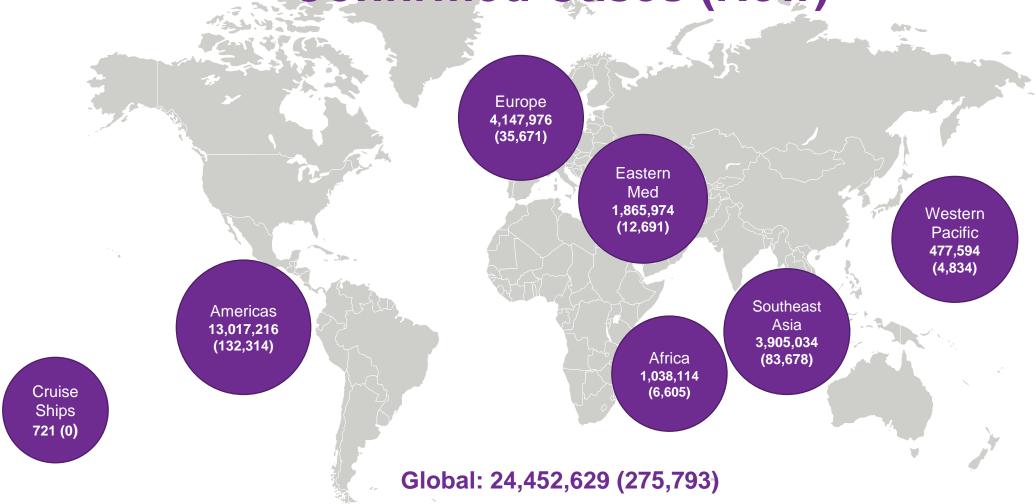
Now more than ever, it is important for organizations to obtain intelligence on the latest ransomware trends. By tracking discussions on cybercriminal forums, IT teams can identify vulnerable software and systems to patch and crucial programs to update. Of course, long-standing cybersecurity best practices such as encouraging employees to use strong, unique passwords and regular security training also help repel attacks. However, it is awareness of the latest ransomware variations and infiltration methods that will empower companies to take appropriate countermeasures. For example, dark web users are now advertising strains that allow buyers to customize ransomware tools with unique payloads to attack the specific vulnerabilities of systems. Those companies with cybersecurity teams watching criminal conversations about the evolution of standard tools into customized weapons can react most swiftly. Also, the monitoring of discussions and advertisements about ransomware on the dark web can help to track the popularity of new ransomware variations and guide cybersecurity decision-making. There is no silver bullet to make networks completely ransomwareproof for an indefinite period of time, but timely intelligence gleaned from the online black market will certainly enhance the cyber defense of a company.

Coronavirus Condition Updates

As of 2100 hours US EDT on August 27

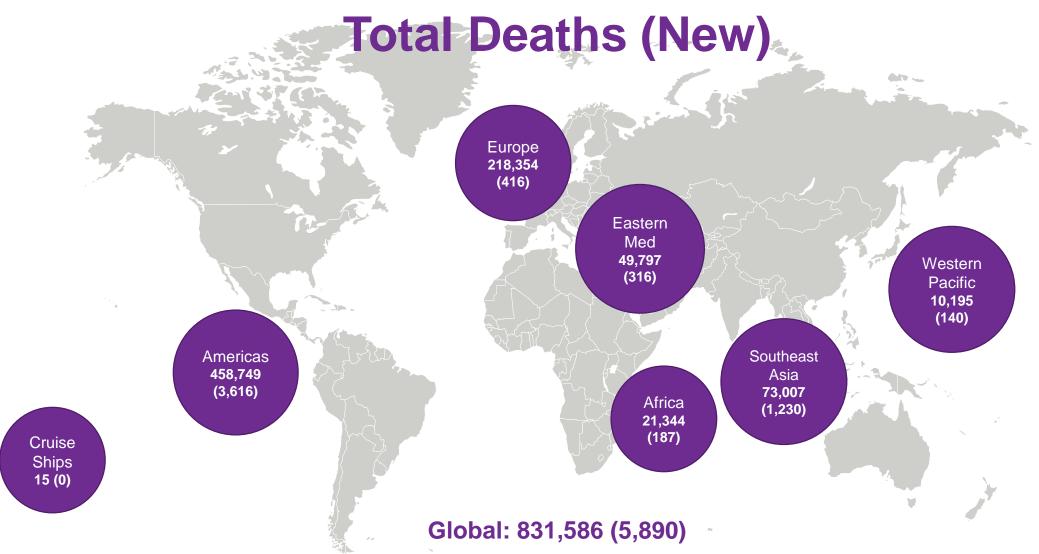


Confirmed Cases (New)



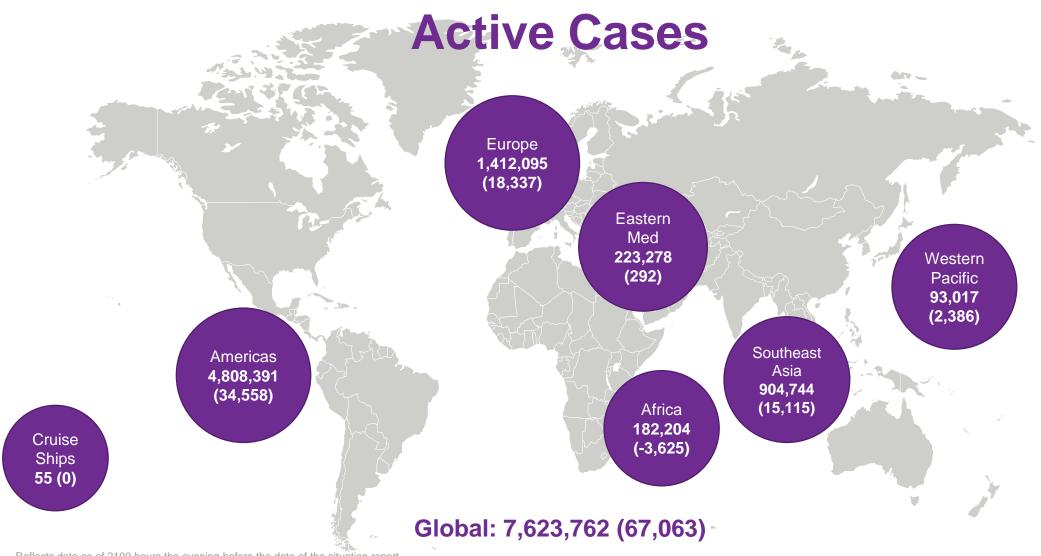
Reflects data as of 2100 hours the evening before the date of the situation report. Data Source: Johns Hopkins University

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VERY HIGH RISK (>5,000 cases)

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Country	Active Cases	Confirmed (New)	Deaths (New)	Cases / 1M Pop.	Deaths / 1M Pop	% Daily Change7- Day Av	Country	Active Cases	Confirmed (New)	Deaths (New)	Cases/ 1M Pop.	Deaths/ 1M Pop	% Daily Change7- Day Av
US	3553660	5834064 (45193)	180387 (1108)	18251	558	4.15%	Netherlands	62406	68624 (510)	6218 (3)	4004	363	4.42%
India	742023	3387500 (77266)	61529 (1057)	2449	45	12.16%	Ukraine	56065	114663 (2010)	2449 (50)	2565	55	10.22%
Brazil	519896	3761391 (44235)	118649 (984)	17691	558	6.09%	Bolivia	55817	113129 (1035)	4791 (65)	9583	404	5.03%
UK	288977	331599 (1524)	41549 (12)	4862	610	2.14%	Belgium	55256	83500 (470)	9884 (5)	7159	852	3.12%
Spain	250135	429507 (9658)	28996 (25)	9662	620	10.12%	Iraq	51686	219435 (3651)	6740 (72)	5437	167	10.19%
France	177729	281603 (5963)	30441 (29)	3977	468	8.62%	Honduras	46280	57669 (1020)	1803 (56)	5706	176	7.44%
Russia	165585	972972 (4675)	16758 (120)	6685	115	2.91%	Romania	43014	83150 (1504)	3459 (38)	4327	180	8.17%
Peru	163377	613378 (5996)	28124 (123)	18824	856	7.55%	Mexico	41788	579914 (6026)	62594 (518)	4444	481	5.20%
Colombia	145747	581995 (9752)	18467 (283)	11420	362	10.28%	Indonesia	37245	162884 (2719)	7064 (120)	595	26	8.27%
Bangladesh	106998	304583 (2436)	4127 (45)	1847	25	4.67%	Puerto Rico	30971	31383 (639)	412 (8)	9266	122	8.08%
Argentina	97784	380292 (10104)	8050 (211)	8402	178	13.48%	Serbia	30392	31099 (125)	707 (0)	3562	81	2.32%
Sweden	78078	83898 (-3174)	5820 (3)	8299	576	-2.59%	Iran	30021	367796 (2190)	21137 (117)	4370	251	3.54%
South Africa	73320	618286 (2585)	13628 (126)	10405	229	2.42%	Ethiopia	28833	46407 (1186)	745 (20)	402	6	18.84%
Philippines	68357	205581 (3220)	3234 (97)	1872	29	11.29%	Dominican Rep	26987	92964 (407)	1630 (17)	8556	150	3.33%

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VERY HIGH RISK (>5,000 cases)

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Panama	24038	89982 (900)	1948 (16)	20804	450	6.21%	Japan	11870	65653 (874)	1241 (11)	512	10	7.16%
Egypt	23108	98062 (237)	5342 (25)	956	52	0.93%	Nigeria	11580	53317 (296)	1011 (1)	258	5	3.78%
Costa Rica	22424	37292 (985)	397 (11)	7310	78	13.83%	Algeria	11384	43016 (397)	1475 (10)	978	34	5.46%
Italy	21932	263949 (1409)	35463 (5)	4367	587	2.61%	El Salvador	11299	25284 (144)	694 (7)	3895	107	4.29%
Saudi Arabia	21815	311855 (1019)	3785 (30)	8936	108	2.14%	Libya	10846	12274 (440)	219 (9)	1783	32	17.54%
Israel	21793	110403 (2000)	884 (9)	12003	96	8.77%	Lebanon	10658	14937 (689)	146 (7)	2190	21	22.47%
Poland	18582	64689 (887)	2010 (16)	1710	53	6.81%	Moldova	10413	35546 (564)	977 (10)	8815	242	8.61%
Germany	18372	240571 (1561)	9290 (5)	2870	112	3.14%	Ecuador	9546	111219 (670)	6471 (61)	6289	366	4.26%
Turkey	16997	263998 (1491)	6209 (26)	3125	73	3.13%	Guatemala	9530	71856 (1142)	2685 (23)	4000	149	6.84%
Nepal	15273	35529 (1111)	183 (8)	1216	6	14.20%	Pakistan	8803	294638 (445)	6274 (7)	1330	28	1.04%
Chile	15108	404102 (1737)	11072 (82)	21111	578	2.56%	UAE	8661	68511 (491)	378 (0)	6914	38	3.38%
Morocco	14173	57085 (1221)	1011 (27)	1544	27	13.73%	Kazakhstan	8632	105408 (165)	1523 (0)	5595	81	1.04%
Portugal	13507	56673 (399)	1809 (2)	5561	177	2.58%	Venezuela	8393	42898 (933)	358 (7)	1509	13	10.91%
Kenya	13454	33389 (373)	567 (3)	619	11	4.87%	Greece	7930	9531 (251)	254 (6)	915	24	14.62%

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VERY HIGH RISK (>5,000 cases)

HIGH RISK (1,000-5,000 cases)

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Country	Active Cases	Confirmed (New)	Deaths (New)	Cases /1M Pop.	Deaths / 1M Pop	% Daily Change7- Day Av	Country	Active Cases	Confirmed (New)	Deaths (New)	Cases/ 1M Pop	Deaths/ 1M Pop	% Daily Change7 -Day Av
Kuwait	7901	82945 (674)	522 (1)	19378	122	4.43%	Kyrgyzstan*	4910	43459 (101)	1057 (0)	6644	162	1.74%
Afghanistan	7682	38129 (16)	1401 (0)	976	36	0.62%	Oman	4747	85005 (187)	650 (4)	16583	127	1.45%
Paraguay	6677	15290 (418)	265 (18)	2140	37	18.01%	Australia	4500	25448 (126)	583 (11)	991	22	3.32%
West Bank & Gaza	6342	20677 (522)	141 (4)	4039	28	11.43%	Bulgaria	4270	15908 (157)	594 (8)	2292	86	4.88%
Bosnia	5858	18920 (311)	582 (11)	5773	178	8.05%	South Korea	4210	19077 (371)	316 (3)	365	6	10.88%
Sudan	5628	13045 (71)	823 (4)	296	19	3.23%	Switzerland	4203	41006 (361)	2003 (0)	4733	231	4.08%
Czechia	5561	23169 (218)	418 (0)	2163	39	6.98%	Senegal	4043	13294 (108)	277 (2)	791	16	4.55%
Armenia	5418	43270 (203)	864 (3)	14598	291	1.83%	Albania	4026	9083 (156)	266 (3)	3157	92	10.61%
Canada	5078	128836 (456)	9148 (7)	3356	241	1.95%	Namibia	3876	6712 (281)	60 (1)	2634	24	22.12%
Data Source: Jol	nns Hopkir	ns University	* Indicate	s moved do	wn a risk cat	egory	Kosovo	3407	12683 (0)	488 (0)			4.06%
							Ireland	3312	28453 (90)	1777 (0)	5752	359	2.45%
							Austria	3311	26361 (328)	733 (0)	2924	81	6.07%
							Bahrain	3198	50756 (363)	188 (2)	29680	110	4.13%

Qatar

Note: This report is based on sources and information deemed to be true and reliable, but Dentons makes no representations to same.

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1.28%

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HIGH RISK (1,000-5,000 cases)

HIGH RISK (1,000-5,000 cases)

Country	Active Cases	Confirmed (New)	Deaths (New)	Cases /1M Pop.	Deaths / 1M Pop	% Daily Change7- Day Av	Country	Active Cases	Confirmed (New)	Deaths (New)	Cases/ 1M Pop.	Deaths/ 1M Pop	% Daily Change7- Day Av
Uzbekistan	2949	40447 (483)	298 (7)	1206	9	5.87%	Bahamas	1509	1765 (0)	29 (0)	4883	122	3.51%
CAR	2855	4698 (0)	61 (0)	970	13	0.40%	Cote d'Ivoire	1448	17702 (99)	115 (1)	669	4	2.21%
N Macedonia	2697	14004 (90)	585 (7)	6722	281	4.97%	Nicaragua	1444	4494 (0)	137 (0)	677	21	4.07%
Maldives	2610	7329 (104)	28 (0)	13522	52	10.44%	Singapore	1406	56572 (77)	27 (0)	9658	5	0.63%
Croatia	2420	9192 (304)	177 (2)	2241	43	17.38%	Slovakia	1387	3626 (90)	33 (0)	664	6	11.06%
Haiti	2208	8151 (29)	200 (3)	713	18	1.66%	Uganda	1383	2679 (155)	28 (2)	58	0.6	31.02%
Malawi	2202	5496 (22)	173 (0)	286	9	3.17%	Botswana	1360	1562 (0)	3 (0)	692	3	16.26%
Congo (Brazzaville)	2159	3979 (0)	78 (0)	718	14	3.24%	Gabon	1349	8468 (0)	53 (0)	3791	24	0.94%
Gambia	2012	2743 (35)	93 (0)	1130	38	11.16%	Ghana	1325	43841 (72)	270 (0)	1406	9	1.18%
Azerbaijan	1956	35844 (137)	524 (2)	3530	52	2.58%	Denmark	1240	16627 (90)	624 (1)	2869	108	3.01%
Syria	1835	2504 (64)	100 (2)	143	6	17.21%	Aruba	1232	1848 (88)	8 (0)	17297	75	20.78%
Rwanda	1794	3672 (47)	15 (0)	282	1	24.29%	Eswatini	1229	4433 (46)	89 (1)	3815	77	6.88%
Tunisia	1746	3323 (117)	73 (2)	281	6	21.55%	Trinidad & Tobago	1222	1429 (18)	15 (0)	1054	11	39.54%
Mozambique	1662	3651 (61)	21 (0)	116	0.7	12.49%	South Sudan	1177	2514 (4)	47 (0)	224	4	0.68%

Data Source: Johns Hopkins University

Note: This report is based on sources and information deemed to be true and reliable, but Dentons makes no representations to same.

HIGH RISK (1,000-5,000 cases)

Country	Active Cases	Confirmed (New)	Deaths (New)	Cases /1M Pop.	Deaths / 1M Pop	% Daily Change7- Day Av
Tajikistan	1135	8449 (36)	68 (1)	883	7	2.46%
Zimbabwe	1093	6292 (41)	189 (10)	422	13	7.58%
Cameroon	1080	19142 (169)	411 (1)	718	15	1.99%
Equatorial Guinea	1047	4928 (0)	83 (0)	3496	59	0.04%
Guinea-Bissau	1044	2205 (0)	34 (0)	1116	17	2.54%
Hungary**	1008	5379 (91)	614 (0)	557	64	5.22%
Jamaica**	1005	1870 (66)	19 (0)	609	6	28.02%

Data Source: Johns Hopkins University

** Indicates moved up a risk category



US Risk Assessment

VERY HIGH RISK (>5,000 cases)

VERY HIGH RISK (>5,000 cases)

State	Active Cases	Confirmed (New)	Deaths (New)	Cases / 1M Pop.	Deaths / 1M Pop	% Daily Change7- Day Av	State	Active Cases	Confirmed (New)	Deaths (New)	Cases/ 1M Pop.	Deaths/ 1M Pop	% Daily Change7- Day Av
California	679144	691821 (4817)	12677 (145)	17533	321	4.76%	South Carolina	60539	114598 (505)	2628 (55)	22258	510	3.68%
Florida	601123	611991 (3269)	10868 (135)	28494	506	3.06%	Colorado	48511	56323 (350)	1931 (4)	9784	335	3.75%
New York	324355	432131 (791)	32926 (5)	23810	1696	0.84%	Connecticut	38918	52350 (130)	4465 (2)	14683	1252	1.59%
Georgia	257681	263074 (2484)	5393 (82)	24778	508	5.11%	Kansas	38292	40360 (480)	444 (2)	13960	152	8.59%
Illinois	220564	228750 (1707)	8186 (23)	18052	646	4.99%	Kentucky	37653	48322 (780)	938 (11)	10291	204	8.05%
Arizona	165271	200139 (680)	4929 (33)	27496	677	1.62%	Tennessee	36090	149179 (1826)	1673 (25)	21844	245	5.59%
New Jersey	140948	190613 (307)	15921 (7)	22108	1804	0.94%	Michigan	31057	110343 (863)	6706 (16)	11049	671	5.19%
Texas	123432	614549 (3901)	12365 (225)	21594	431	4.71%	Pennsylvania	22054	135912 (633)	7622 (9)	10620	603	2.57%
Virginia	99278	116569 (1121)	2527 (12)	13658	296	4.90%	North Carolina	21816	161076 (2091)	2630 (24)	15432	254	5.69%
Maryland	96261	106063 (577)	3722 (5)	17544	616	2.98%	Oregon	20534	25761 (190)	438 (5)	6108	104	5.20%
Missouri	78726	80214 (1471)	1488 (7)	13163	262	8.22%	Indiana	18563	90504 (1145)	3266 (7)	13443	485	6.84%
Alabama	70919	121023 (1769)	2076 (31)	24683	423	6.11%	Rhode Island	18472	21589 (135)	1044 (3)	20379	985	2.63%
Washington	70813	72703 (542)	1890 (10)	9821	248	4.02%	Idaho	17113	31113 (342)	343 (6)	17415	192	5.62%
Nevada	64231	67220 (554)	1271 (21)	21824	413	4.15%	Ohio	15717	118828 (1244)	4076 (32)	10171	349	4.87%

Data Source: Johns Hopkins University

Note: This report is based on sources and information deemed to be true and reliable, but Dentons makes no representations to same.

US Risk Assessment

VERY HIGH RISK (>5,000 cases)

HIGH RISK (1,000-5,000 cases)

Cases	Confirmed (New)	Deaths (New)	Cases / 1M Pop.	Deaths / 1M Pop	% Daily Change7- Day Av	State	Active Cases	Confirmed (New)	Deaths (New)	Cases/ 1M Pop.	Deaths/ 1M Pop
15589	80695 (585)	2399 (26)	27114	806	5.42%	Alaska	2828	4974 (79)	37 (0)	6801	51
14950	61488 (2681)	1091 (20)	18954	344	10.01%	District of	2203	13794 (110)	605 (0)	19545	857
14196	127124 (368)	9008 (21)	18444	1307	1.50%		2000			13784	183
12845	145637 (677)	4874 (23)	31328	1048	2.69%						182
11963	24920 (188)	764 (9)	11885	364	3.31%			. ,			92
8021	33101 (374)	391 (5)	17112	202	4.46%						111
7642	50557 (383)	403 (2)	15770	126	4.18%				(-)		
7586	55550 (712)	778 (15)	14039	197	6.85%						
7547	73138 (878)	1111 (11)	12561	191	5.58%						
7271	16976 (-10)	604 (0)	17433	620	1.21%						
5659	72390 (1154)	1855 (15)	12836	329	5.88%						
5341	58745 (722)	739 (7)	19466	245	5.27%						
5223	7566 (306)	55 (4)	5344	39	19.75%						
	14950 14196 12845 11963 8021 8021 7642 7586 7547 7271 5659 5341	1495061488 (2681)14196127124 (368)12845145637 (677)1196324920 (188)802133101 (374)764250557 (383)758655550 (712)754773138 (878)727116976 (-10)565972390 (1154)534158745 (722)	1558980695 (585)2399 (26)1495061488 (2681)1091 (20)14196127124 (368)9008 (21)12845145637 (677)4874 (23)1196324920 (188)764 (9)802133101 (374)391 (5)764250557 (383)403 (2)758655550 (712)778 (15)754773138 (878)1111 (11)727116976 (-10)604 (0)565972390 (1154)1855 (15)534158745 (722)739 (7)52237566 (306)55 (4)	Pop.1558980695 (585)2399 (26)271141495061488 (2681)1091 (20)1895414196127124 (368)9008 (21)1844412845145637 (677)4874 (23)313281196324920 (188)764 (9)11885802133101 (374)391 (5)17112764250557 (383)403 (2)15770758655550 (712)778 (15)14039754773138 (878)1111 (11)12561727116976 (-10)604 (0)17433565972390 (1154)1855 (15)12836534158745 (722)739 (7)1946652237566 (306)55 (4)5344	Pop.Pop.Pop1558980695 (585)2399 (26)271148061495061488 (2681)1091 (20)1895434414196127124 (368)9008 (21)18444130712845145637 (677)4874 (23)3132810481196324920 (188)764 (9)11885364802133101 (374)391 (5)17112202764250557 (383)403 (2)15770126758655550 (712)778 (15)14039197754773138 (878)1111 (11)12561191727116976 (-10)604 (0)17433620565972390 (1154)1855 (15)12836329534158745 (722)739 (7)1946624552237566 (306)55 (4)534439	Pop.Pop.PopDay Av1558980695 (585)2399 (26)271148065.42%1495061488 (2681)1091 (20)1895434410.01%14196127124 (368)9008 (21)1844413071.50%12845145637 (677)4874 (23)3132810482.69%1196324920 (188)764 (9)118853643.31%802133101 (374)391 (5)171122024.46%764250557 (383)403 (2)157701264.18%758655550 (712)778 (15)140391976.85%754773138 (878)1111 (11)1256119115.58%754116976 (-10)604 (0)174336201.21%565972390 (1154)1855 (15)128363295.88%534158745 (722)739 (7)194662455.27%52237566 (306)55 (4)53443919.75%	Pop. Pop. Day Av 15589 80695 (585) 2399 (26) 27114 806 5.42% Alaska 14950 61488 (2681) 1091 (20) 18954 344 10.01% District of Columbia 14196 127124 (368) 9008 (21) 18444 1307 1.50% South Dakota 12845 145637 (677) 4874 (23) 31328 1048 2.69% North Dakota 11963 24920 (188) 764 (9) 11885 364 3.31% Montana 8021 33101 (374) 391 (5) 1712 202 4.46% West Virginia 7642 50557 (383) 403 (2) 15770 126 4.18% West Virginia 7586 55550 (712) 778 (15) 14039 197 6.85% 7271 16976 (-10) 604 (0) 1743 620 1.21% 5659 72390 (1154) 1855 (15) 12836 329 5.88% 5223 7566 (306)	Pop. Pop Day Av 15589 80695 (585) 2399 (26) 27114 806 5.42% Alaska 2828 14950 61488 (2681) 1091 (20) 18954 344 10.01% District of Columbia 2003 14196 127124 (368) 9008 (21) 18444 1307 1.50% North Dakota 2000 12845 145637 (677) 4874 (23) 31328 1048 2.69% North Dakota 1995 11963 24920 (188) 764 (9) 11885 364 3.31% Montana 1807 8021 33101 (374) 391 (5) 1712 202 4.46% Montana 1662 7642 50557 (383) 403 (2) 15770 126 4.18% Montana 1662 7547 73138 (878) 1111 (11) 12561 191 5.58% 5.27% 5411 58745 (722) 739 (7) 1946 245 5.27% 5223 7566 (306) 55 (4) 5344	Pop.PopDay Av1558980695 (585)2399 (26)271148065.42%Alaska28284974 (79)1495061488 (2681)1091 (20)1895434410.01%District of Columbia20313794 (110)14196127124 (368)9008 (21)1844413071.50%South Dakota200012194 (623)12845145637 (677)4874 (23)3132810482.69%North Dakota199510800 (333)1196324920 (188)764 (9)118853643.31%Montana18076929 (144)802133101 (374)391 (5)171122024.46%Montana18076929 (144)764250557 (383)403 (2)157701264.18%Montana16629633 (89)754655550 (712)778 (15)140391976.85%Montana16629633 (89)754773138 (878)1111 (11)125611915.58%S.58%S.58%754716976 (-10)604 (0)174336201.21%565972390 (1154)1855 (15)128363295.88%534158745 (722)739 (7)194662455.27%52237566 (306)55 (4)53443919.75%	Pop.PopDay Av1558980695 (585)2399 (26)271148065.42%1495061488 (2681)1091 (20)1895434410.01%14196127124 (368)9008 (21)1844413071.50%12845145637 (677)4874 (23)3132810482.69%1196324920 (188)764 (9)118853643.31%33101 (374)391 (5)171122024.46%764250557 (383)403 (2)157701264.18%758655550 (712)778 (15)140391976.85%754773138 (878)1111 (11)125611915.58%754116976 (-10)604 (0)174336201.21%56597239 (1154)1855 (15)12863295.88%534158745 (722)739 (7)19462455.27%52237566 (306)55 (4)53443919.75%	Pop. Pop. <th< td=""></th<>

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% Daily Change7-

Day Av

7.76%

2.36%

10.74%

12.28%

10.29%

5.77%

Contacts

This summary is based on reports sourced from among the 75 countries in which Dentons currently serves clients as well as from firms in other locations, some of which will formally join Dentons later in 2020. We are pleased to share this complimentary summary and contemporaneous assessment, with the caveat that developments are changing rapidly. This is not legal advice, and you should not act or refrain from acting based solely on its contents. We urge you to consult with counsel regarding your particular circumstances.

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