

Dentons Flashpoint Daily Global Situation Report

September 23, 2020

Global Situation Update: September 23, 2020

KEY TAKEAWAYS

US deaths surpassed 200,000.

China pledges to become carbon neutral by 2060. At the UNGA, President Trump calls for China to be held accountable for COVID-19.

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



Global

Overnight, confirmed coronavirus cases rose to 31,816,647 in 213 countries and territories, with 976,021 deaths.

- The second day of the UN General Assembly featured multiple inflammatory remarks by world leaders: President Rouhani of Iran compared global marginalizing of Iran to the death of George Floyd in the US and President Trump called on the assembly to hold China "accountable for its actions" with regards to the coronavirus.
- The UN Conference on Trade and Development warned that the pandemic will destroy 100m jobs worldwide in 2020 and push between 90-120m people into absolute poverty.
- Scientists are demanding to know why AstraZeneca's trial of its Covid-19 vaccine is still on hold in the US while it has been restarted elsewhere, worrying it could damage public trust.

Markets

A new exchange backed by Wall Street banks, MEMX is expected to be a serious competitor to incumbent exchanges.

- European stocks extended a rebound on Wednesday from a steep selloff earlier this week, with investors awaiting the latest business activity data to see if the economic recovery is stalling as many countries reimpose coronavirus restrictions.
- Asian markets were mostly lower on Wednesday as investors kept a wary eye on the economic outlook.
- **US stocks** steadied Tuesday, breaking a 4-day losing streak.

- Homebuilder stocks gained on data that home sales maintained momentum.
- One of New York state's top financial watchdogs is urging insurers to better manage risks posed by climate change.
- The **British pound** extended its slide as concern deepened over the pace of daily coronavirus infections that in turn bolstered the US dollar.

Business

Lufthansa plans to roll out rapid covid-19 testing for passengers, a move industry leaders hope could save air travel.

- **Walmart** will expand its drone delivery program, originally piloted to deliver at-home coronavirus tests, to groceries and household goods.
- Ralph Lauren will cut 15 percent of staff and try to boost online sales.
- **Amazon** is limiting the ability of some competitors to promote rival electronic devices.
- **Tesla** CEO Elon Musk predicts a shortage of batteries as electric car sales grow.
- Only 4 of the 30 largest **airlines** made a Q2 profit; all are based in export-heavy South Korea or Taiwan and capitalized on flying cargo.
- **Disney** told California officials that its original Disneyland park there should be reopened.
- **Nike** beat analyst expectations for quarterly profits and revenue, driven by a sales rebound in China and online.

- **TuSimple** has signed a deal to jointly develop self-driving trucks with **Volkswagen's** Traton division.
- **Qantas Airways** is terminating its 30-year sponsorship of Australia's national rugby union team, plunging the sport's finances into a deepening crisis.
- US oil giant **Chevron Corp** has asked employees globally to remove **WeChat** from their work phones, following the Trump administration's executive order to ban the social media app.
- Chinese state media have denounced **ByteDance's** deal with **Oracle and Walmart** as *"dirty and unfair*," signally Beijing may not approve the deal.
- Uncle Ben's is to be renamed Ben's Original after the rice range's owner **Mars** acknowledged that the label promoted racial stereotypes.

Africa

- The World Food Programme warned that violence by militants linked to the Islamic State in northern **Mozambique** is threatening food security; the violence has left some 310,000 completely reliant on assistance.
- Malian military junta leaders called on ECOWAS to lift sanctions, saying that the appointment of a former defense minister and colonel satisfies requirements to begin a democratic transition. The junta leader announced that he will serve as the vice president.
- **Cameroonian** authorities banned demonstrations after the opposition party called for mass protests over the government's decision to call elections without completing called-for electoral reforms.





Asia

- At the UN General Assembly, **China**, the world's largest producer of greenhouse gas, vowed to be carbon neutral by 2060.
- The Olympics Committee president gave an upbeat assessment on the prospects of holding a delayed Olympic games in Tokyo, **Japan**.
- Indonesia reported record daily deaths at 160; Indonesia's finance minister predicted a deeper than projected Q3 economic contraction of 2.9 percent.
- China and India said they have agreed to stop sending more troops to their disputed borde
- Facebook removed a network of Chinese accounts for interfering in US and Philippines politics.
- Australia's NBN Co will spend more than \$3bn to roll out superfast broadband to meet surging demand from millions of people working from home due to Covid-19.
- Hundreds of Thai royalists marched to parliament on Wednesday to oppose calls from anti-government protesters for changes to **Thailand's** constitution.
- India recorded 75,083 daily cases, its lowest in three weeks; experts warn the drop reflects a cutback in testing, not in a drop of new cases.
- South Korean health authorities are asking people to stay home during the Chuseok autumn holiday, as daily new infections bounce up to over 100.

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Europe

- The European Central Bank has urged the EU to consider making its new pandemic recovery fund permanent, as it published data showing that Croatia, Bulgaria and Greece would be the fund's biggest net beneficiaries. Eurozone services activity contracted more than expected in September fueling concerns that rising infections and tightening restrictions are already choking the region's fragile economic recovery. Council president Charles Michel cancelled an EU leaders' summit and went into quarantine as one of his security guards tested positive.
- As PM Johnson imposed new restrictions, many **UK** business associations raised concerns about the economic impact of increased restrictions. The **EU** renewed its threat of legal action over the UK's internal market bill.
- Finland will deploy coronavirus-sniffing dogs at Helsinki airport. Virus cases in Italy surpassed 300,000.
- Turkey's President Erdogan and France's President Macron discussed tensions in the eastern Mediterranean.
- French President Macron called for a UN mission to China's Xinjiang region.
- President Lukashenko of **Belarus** was sworn in for a new term on Wednesday in an inauguration denounced as illegitimate by the opposition, which called for more protests.

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Middle East

- A major fire broke out at a factory near Tehran, Iran's capital.
- A large explosion at an arms depot shook a Hizballah stronghold in southern Lebanon. France will continue pushing Lebanese lawmakers to form a new cabinet, despite their missing the original French deadline to do so last week.
- **Pakistan** launched Phase III trials for CanSino Biologics' vaccine candidate.
- **Saudi Arabia** will gradually resume Umrah pilgrimages starting October 4.
- Archaeologists in **Egypt** have discovered 27 coffins that were buried more than 2,500 years ago in a pharaonic cemetery.
- Confirmed coronavirus cases in Kuwait surpassed 100,000.



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Americas

- **Brazilian** President Bolsonaro defended his administration's record protecting the Amazon forest in his UNGA address and said that indigenous people were to blame for fires.
- **Argentina's** economy contracted 19.1 percent y/y in Q2, performing slightly better than analysts expected.
- Ecuador's navy said that Chinese fishing vessels left the area near the Galapagos Islands following months of fishing that was criticized by environmental groups.
- The US imposed sanctions on Venezuelan lawmakers accused of supporting President Maduro.



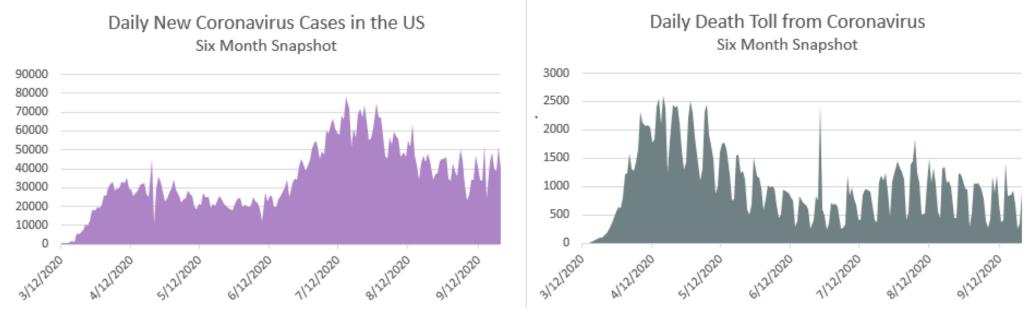


Americas: US

- The US death toll surpassed 200,000. Wisconsin Governor Evers declared a new public health emergency and extended a face coverings mandate into November to fight a flare-up of coronavirus cases, averaging over 1,800 a day this past week. Wisconsin has the second-highest rate of positive coronavirus tests in the nation at 17 percent.
 California is taking tentative steps toward reopening amid diminished infection rates, allowing nail salons to open statewide and reducing restrictions in several Bay Area counties.
- The FDA privately told drug companies that they will be expected to hit a series of milestones before they are allowed to distribute a Covid-19 vaccine, a move experts say makes it unlikely one will be approved before the US election. In an interview, Dr. Fauci said that the "*divisive state*" of the nation has hindered the coronavirus response. A federal vaccine advisory committee decided to delay a vote on recommending who should be vaccinated first until more is known about potential vaccines. Shortages of reagents are driving supply shortages across the country.
- Sen. Romney (R-UT) came out in support of voting on a Trump appointee to the Supreme Court, ensuring a Senate vote before the election as promised by Sen. McConnell (R-KY).
- A \$1bn fund for the **Defense Department** to build up stores of medical equipment was instead spent on defense contractors, a *Washington Post* report found.
- The House passed legislation that would effectively ban imports from **China's** Xinjiang Uygur autonomous region.
- The House passed **a short-term funding bill** on Tuesday to avert another government shutdown and keep the government funded beyond the presidential election in November; the bill next goes to the Senate which is expected to approve and sent it to the White House for signing.

Americas: US

On Tuesday, the coronavirus death toll passed a milestone of 200,000 deaths, a grim number, but on track with forecasts by Dr. Fauci in March 2020. Outbreaks continue to circulate the nation, with new cases trending up over the past two weeks. Experts now forecast a death toll of more than 400,000 by the end of the year.



Source: Johns Hopkins University

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By Anni Coonan

As successful vaccines grow nearer on the horizon in the US, the challenge of safely and efficiently distributing doses is becoming clearer. Last week, the CDC released a preliminary distribution plan to states and held logistical meetings with state and local health departments to discuss the plan, but any potential vaccine will face twin bottlenecks in manufacturing capability and a distribution infrastructure that is simply not equipped to handle hundreds of millions of doses.

Although President Trump has said that the vaccine will begin to be distributed before election day and predicted that 100 million doses will be administered by the end of 2020, the plan predicts that 50 million doses in the same timeline in a very optimistic scenario. While Operation Warp Speed, the CDC and HHS have outlined their plans for the central distribution infrastructure, the potential failure points are further down the line, where transportation "*cold chains*" will need to scale up dramatically and state and local health departments, already over-burdened and cash-strapped, will need to adapt to the distribution requirements of multiple unconfirmed vaccines, while quickly building up vaccine delivery infrastructure.

A key element to effectively distributing the vaccine will be expanding and strengthening the *"cold chain."* RNA-based vaccines will spoil if they get too warm and must be kept at the desired temperature from

the moment they come off the conveyor belt until shortly before they are administered. Frontrunner RNA-based vaccines require lower temperatures than many common vaccines - the Moderna vaccine needs to be stored at negative 4 degrees Fahrenheit, while the Pfizer vaccine requires negative 94 degrees - that are more difficult to achieve and maintain throughout the logistical chain. Moderna's candidate, for example, will also come in multi-dose vials that, once opened, cannot be re-frozen, meaning that all the doses must be used within a short time period or be wasted. As Operation Warp Speed has signed contracts to buy doses of multiple vaccines and will surely follow through on purchasing any that pass Phase III trials, the government will be distributing multiple vaccines with varying refrigeration requirements, expanding cold storage needs from top to bottom.

Experts, including University of Massachusetts professor of Operations Anna Nagurney, say that the US' cold chain is woefully underprepared for the volume and speed of distribution that Operation Warp Speed is aiming for. Rural states are especially likely to lack the ultra-cold storage equipment needed: the North Dakota's immunization manager, for example, has moved to procure lowertech storage options, like Styrofoam and dry ice, and clinics will be required to schedule vaccinations to corresponded exactly to the amount of doses in a multi-dose package, lest any leftovers be wasted after they are opened. While studies have shown that vaccines affected by temperature failures are almost always detected, accounting for mistakes and checking shipments will slow down an already fraught process. Just this week, South Korea was forced to suspend its influenza vaccination program after problems were reported with the cold storage in transport - some 5 million doses may have been affected. Research has shown that any degraded vaccines that are not caught will not cause adverse effects, but they will be less effective.

Local and state health departments say that distributing a COVID-19 vaccine will require major cash infusions. Local health departments

will need to drastically scale up their IT capabilities to comply with CDC guidelines on tracking vaccine delivery and doses, a problem that doubles if a vaccine requires two doses (as do the vaccines being developed by Moderna and AstraZeneca). The CDC is developing an app through which local health departments can track supplies and doses, but it is not ready yet, and departments are holding off updating their IT infrastructure until they see how effective the app is. Departments will also need to hire more staff: people will be needed to identify and verify high-risk individuals eligible for the vaccine, administer vaccines, and manage the influx of paperwork to comply with CDC tracking guidelines. The federal government will provide the vaccine, syringes, and alcohol swabs, but local departments will need to provide other supplies, like personal protective equipment, Band-Aids, and syringe disposal, as well as rent or furnish vaccination sites and pay to staff them. Experts say the money simply is not there: the last pandemic-related assistance sent to the states was included in the CARES Act, passed in May. Paul Mango, an official tasked with overseeing distribution at the Health and Human Services Department, told Politico that they are not concerned about funding, but they have also acknowledged that local departments will be responsible for much of the effort.

Health officials had once proposed that the makeshift testing sites stood up at the beginning of the pandemic may be converted into vaccination sites, but because vaccine rollout is expected to be fairly slow due to manufacturing constraints, widespread testing will need to continue in tandem with vaccination for some time. Indeed, much of the vaccine rollout will be complicated by the fact that current testing and tracing operations will need to continue concurrently for months, and many of these operations are already overburdened. Interestingly, the physical infrastructure for mass COVID-19 vaccination is one area where lower-income countries may have an advantage over higher-income countries: governments and NGOs can fairly easily adapt existing mass vaccination programs for diseases like measles and yellow fever to a COVID-19 vaccine.

Because the CDC's plan leaves much of the details of vaccine distribution to each state, and the specifics of the vaccines to be administered are not yet known, there could be great variability in the speed and quality of each state's vaccination program. While each state is guaranteed its share of vaccine supplies, availability of cold storage facilities, ability to finance vaccination sites and staff, and the quality of tracking systems will greatly affect the speed at which local departments can dispense the vaccine. The Department of Defense, with its vast logistical and planning capacities, will work closely with the central distribution system. As in earlier efforts, states may call up their national guards to assist in staffing vaccination centers, driving trucks, and more.

Beyond logistical concerns, health departments the world over are facing a staggering legitimacy problem. Much of the problem of delivering vaccine doses will be convincing people to trust in their efficacy. Vaccine skepticism is on the rise. A Kaiser Family Foundation poll found that 54 percent of respondents would not take a free vaccine that was approved before election day, and more recent Axios-Ipsos poll found that the number of Americans willing to take a first generation vaccine has fallen to 39 percent. Matt Motta, a vaccination attitudes researcher, says that vaccine surveys almost always overestimate the proportion of people who get vaccinated. The growing ranks of vaccine skeptics include traditional antivaxxers, who oppose all vaccines, as well as the 83 percent of Americans who say that they would oppose a vaccine that was developed too quickly, reflecting fears that the US government would botch the vaccine or politicize its approval.

The scattershot and often confusing nature of the US' vaccine response thus far fuels those flames: US testing is struggling, the CDC has publicly reversed itself on health advisory multiple times, and the President and high-ranking health officials frequently disagree about vaccine timelines and treatments. Concern is surprisingly bipartisan: a recent Stat poll found that 72 percent of Republicans, compared to 82 percent of Democrats, are concerned that the vaccine process is being driven too much by politics, rather than science. Social scientists are advocating for further funding for local health departments to conduct research on vaccine anxieties in their regions and fashion messaging to address those concerns, which Emily Brunson, a medical anthropologist at Texas State University, estimates would cost \$40m nation-wide. But with local health departments questioning whether they will get funding even for Band-Aids for vaccine distribution, and Congress deadlocked with no further state funding in sight, it seems unlikely that research on anti-vaccine sentiment will be funded soon. On the positive side,

epidemiologists point out that the world does not need to reach 100 percent vaccination to achieve herd immunity; regardless, vaccine skepticism poses yet another challenge to effective vaccine distribution.

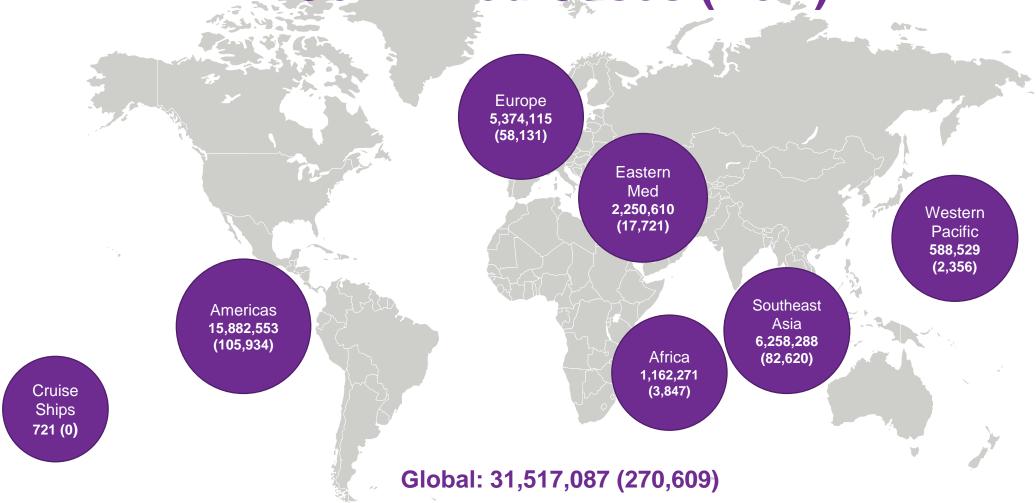


Coronavirus Condition Updates

As of 2100 hours US EDT on September 22

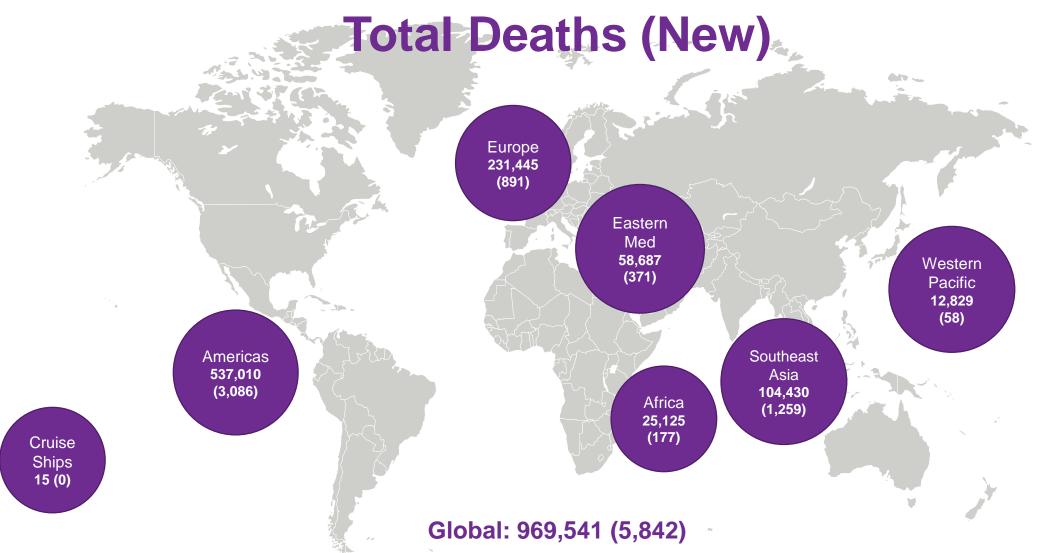


Confirmed Cases (New)



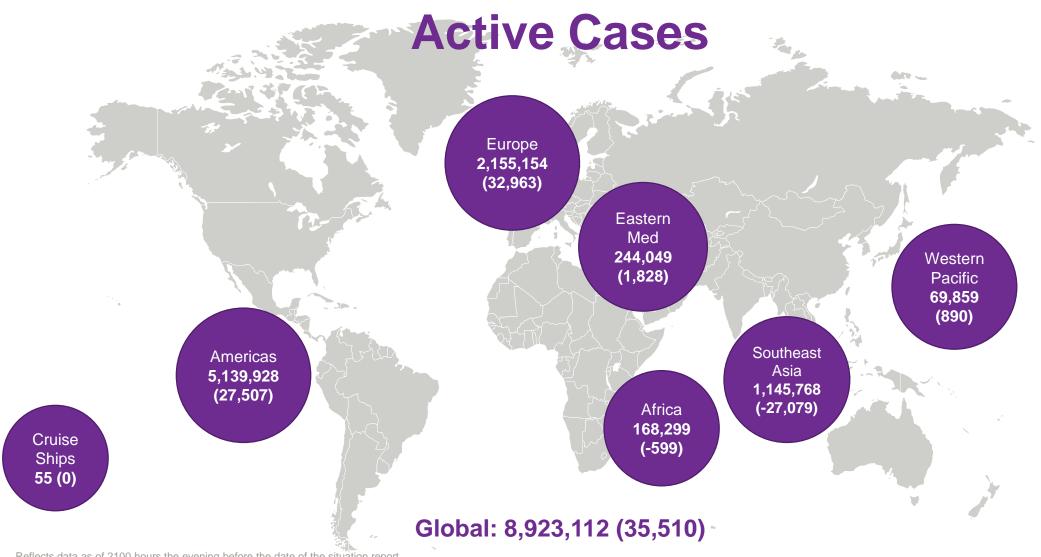
Reflects data as of 2100 hours the evening before the date of the situation report. Data Source: Johns Hopkins University

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US	4005742	6850085 (39162)	200115 (915)	21415	620	3.82%	Belgium	76232	105226 (1834)	9955 (5)	8912	858	8.82%
India	975861	5562663 (75083)	88935 (1053)	4078	65	9.75%	Indonesia	58788	252923 (4071)	9837 (160)	922	36	9.46%
Spain	500987	682267 (10799)	30904 (241)	14591	661	9.95%	Iraq	57141	327580 (4724)	8682 (57)	8104	215	7.49%
Brazil	436428	4591364 (33324)	138105 (833)	21584	649	3.75%	Philippines	56097	291789 (1599)	5049 (50)	2655	46	6.46%
France	374947	483956 (9982)	31252 (78)	7167	481	12.83%	South Africa	54260	663282 (1346)	16118 (126)	11152	271	1.48%
UK	361791	404898 (4250)	41897 (31)	5937	615	6.26%	Israel	51338	193374 (2445)	1285 (12)	21024	140	11.85%
Russia	176659	1111157 (6109)	19575 (155)	7645	135	3.21%	Honduras	46870	72306 (231)	2206 (2)	7251	222	3.66%
Peru	129689	768895 (0)	31369 (0)	23478	955	4.02%	Italy	45489	300897 (1391)	35738 (14)	4978	591	3.14%
Argentina	120994	652174 (12027)	13952 (470)	14400	308	9.68%	Puerto Rico	41983	42596 (120)	613 (4)	12577	181	10.12%
Colombia	112240	777537 (7102)	24397 (0)	15244	482	5.29%	Iran	40800	429193 (3712)	24656 (178)	5095	293	4.39%
Ukraine	99247	185890 (2990)	3716 (64)	4150	83	10.33%	Ethiopia	40304	70422 (713)	1127 (19)	609	10	5.96%
Netherlands	91949	98240 (2245)	6291 (10)	5730	367	12.13%	Costa Rica	40223	66689 (1087)	760 (15)	13064	149	10.76%
Bangladesh	86381	352178 (1557)	5007 (28)	2134	30	2.70%	Bolivia	32907	131453 (467)	7693 (39)	11187	654	1.96%
Sweden	83566	89436 (1199)	5870 (5)	8843	580	2.08%	Serbia	32256	32999 (61)	743 (0)	3780	85	1.17%

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VERY HIGH RISK (>5,000 cases)

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Mexico	31962	705263 (4683)	74348 (651)	5421	570	3.45%	Ecuador	13665	127643 (932)	11126 (31)	7210	628	4.79%
Turkey	28967	306302 (1692)	7639 (65)	3623	90	3.24%	Saudi Arabia	13572	330798 (552)	4542 (30)	9469	130	0.98%
Czechia	26476	53158 (2394)	531 (9)	4962	50	22.81%	Poland	13411	80699 (711)	2316 (18)	2133	61	6.15%
Dominican Rep	24464	109269 (486)	2064 (10)	10050	190	3.43%	Algeria	13218	50214 (191)	1689 (10)	1141	38	2.49%
Germany	23314	277412 (1852)	9405 (15)	3306	113	3.80%	Libya	13073	29446 (650)	460 (10)	4272	67	15.32%
Portugal	21764	69663 (463)	1925 (5)	6837	189	5.80%	Chile	13026	448523 (1055)	12321 (23)	23417	643	2.06%
Panama	21681	107284 (474)	2285 (13)	24777	528	3.56%	Kenya	12412	37218 (139)	659 (9)	689	12	2.46%
Nepal	18142	66632 (1356)	429 (2)	2278	15	12.46%	West Bank & Gaza	10842	36580 (429)	269 (4)	7134	52	9.77%
Romania	17976	114648 (1059)	4503 (45)	5969	234	6.66%	Canada	10679	148855 (1272)	9286 (7)	3878	244	4.70%
Lebanon	17659	30852 (865)	315 (8)	4525	46	15.46%	Moldova	10674	47446 (650)	1230 (19)	11768	305	6.50%
Morocco	17574	105346 (2227)	1889 (34)	2846	51	12.65%	Venezuela	10115	68453 (1010)	564 (9)	2409	20	7.36%
Paraguay	14866	34828 (568)	705 (29)	4869	99	12.66%	UAE	10017	86447 (852)	405 (0)	8717	41	5.40%
Hungary	14246	19499 (633)	694 (8)	2020	72	25.84%	Tunisia	8710	11260 (0)	164 (0)	950	14	28.06%
Greece	14229	15928 (333)	352 (8)	1530	34	11.85%	Kuwait	8483	100683 (719)	588 (3)	23498	137	3.66%

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Ireland	8288	33444 (323)	1792 (0)	6756	362	4.92%
Austria	8220	39303 (645)	771 (4)	4358	85	10.76%
Nigeria	7677	57613 (176)	1100 (0)	278	5	1.75%
Oman	7651	94711 (660)	865 (12)	18444	168	3.71%
Guatemala	7617	86623 (942)	3137 (13)	4815	174	4.27%
Pakistan	7070	307418 (532)	6432 (8)	1383	29	1.23%
Japan	7040	79773 (311)	1519 (1)	629	12	3.48%
Bahrain	6808	66402 (650)	227 (3)	38734	132	5.90%
Bosnia	6600	25737 (216)	778 (8)	7856	237	5.93%
Switzerland	6510	50664 (286)	2054 (4)	5844	237	4.74%
Sudan	5982	13578 (23)	836 (0)	308	19	0.32%
Egypt	5305	102254 (113)	5806 (19)	995	56	0.74%
Albania	5257	12666 (131)	367 (3)	4402	128	6.71%

Country	Active Cases	Confirmed (New)	Deaths (New)	Cases/ 1M Pop	Deaths/ 1M Pop	% Daily Change7 -Day Av
Denmark**	5123	23799 (476)	641 (1)	4105	111	13.56%
Afghanistan	5075	39096 (22)	1445 (1)	999	37	0.62%
El Salvador	5027	27954 (156)	814 (2)	4305	125	2.83%

** Indicates moved up a risk category

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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
Myanmar	4892	6959 (488)	116 (16)	124	2	44.04%	Syria	2716	3877 (44)	178 (3)	220	10	5.75%
Bulgaria	4608	19123 (109)	767 (2)	2757	111	3.83%	Kyrgyzstan	2683	45542 (71)	1063 (0)	6955	162	1.03%
Armenia	4053	47667 (115)	938 (2)	16079	316	2.71%	Angola	2619	4236 (119)	155 (1)	128	5	13.24%
Uganda	3870	6712 (244)	64 (1)	146	1	21.54%	Guadeloupe	2563	3426 (0)	26 (0)	11214	105	0.00%
Jamaica	3751	5270 (127)	75 (5)	1778	25	20.99%	Norway	2515	13153 (148)	267 (0)	2422	49	4.98%
Kazakhstan	3687	107450 (76)	1699 (28)	5703	90	0.37%	Georgia	2316	3913 (218)	23 (3)	981	6	29.52%
Montenegro	3448	9138 (296)	146 (8)	14549	232	20.21%	South Korea	2178	23216 (110)	388 (0)	451	8	2.41%
Kosovo	3407	12683 (0)	488 (0)			0.00%	Namibia	2132	10607 (81)	116 (3)	4158	45	6.06%
Slovakia	3223	6931 (175)	40 (1)	1269	7	15.45%	Trinidad & Tobago	2090	4026 (81)	65 (0)	2875	46	17.36%
Uzbekistan	3176	52685 (615)	442 (5)	1569	13	6.97%	N Macedonia	2078	16867 (87)	705 (5)	8096	338	4.62%
Mozambique	3005	7114 (202)	45 (1)	226	1	15.74%	Nicaragua	2011	5073 (112)	149 (2)	764	22	2.21%
Qatar	2940	123917 (313)	211 (0)	44133	75	1.18%	Jordan	1939	5679 (634)	33 (1)	555	3	32.17%
CAR	2910	4802 (16)	62 (0)	990	13	0.42%	Botswana	1930	2567 (0)	13 (0)	1087	6	4.05%
Senegal	2836	14759 (21)	302 (0)	876	18	1.29%	Haiti	1928	8633 (9)	223 (2)	755	20	1.07%

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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
Belarus	1927	76104 (206)	791 (6)	8055	84	1.76%	Martinique	1172	1290 (168)	20 (2)	3438	53	13.02%
Croatia	1894	15136 (144)	255 (2)	3692	62	7.31%	Madagascar	1167	16136 (63)	226 (1)	579	8	1.64%
Azerbaijan	1851	39378 (98)	578 (2)	3876	57	1.83%	Tajikistan	1160	9432 (44)	73 (0)	984	8	2.77%
Australia	1784	26972 (30)	859 (5)	1054	33	0.59%	Finland	1154	9195 (149)	341 (0)	1659	62	4.84%
Rwanda	1720	4738 (16)	27 (0)	364	2	2.20%	Cameroon	1058	20598 (0)	416 (0)	772	16	1.43%
Lithuania	1547	3859 (45)	87 (0)	1422	32	10.81%	Luxembourg**	1044	8016 (100)	124 (0)	12759	197	7.76%
Bahamas	1519	3467 (49)	77 (2)	8797	195	10.96%	Congo (Brazzaville)	1026	5002 (0)	89 (0)	902	16	1.36%
Zimbabwe	1506	7711 (28)	226 (1)	517	15	1.47%	Guyana**	1009	2437 (35)	67 (2)	3095	85	19.66%
Malawi	1495	5739 (6)	179 (0)	298	9	0.61%	** Indicates moved	up a risk ca	ategory				
Gambia	1428	3540 (14)	110 (2)	1456	45	2.82%							
Slovenia	1368	4558 (88)	142 (0)	2192	68	13.25%							
Maldives	1346	9818 (48)	34 (0)	18092	63	3.98%							
South Sudan	1321	2660 (11)	49 (0)	237	4	2.48%							
Aruba	1214	3665 (78)	25 (1)	34294	234	9.20%							

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)

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	777876	793065 (2969)	15189 (133)	20085	385	2.74%	South Carolina	68798	140789 (2665)	3243 (31)	27344	630	4.74%
Florida	674493	687909 (2470)	13416 (99)	32029	625	2.43%	Colorado	57702	66033 (654)	2025 (7)	11470	352	5.10%
New York	346600	455938 (5465)	33092 (0)	24942	1706	2.10%	Kansas	51416	54000 (373)	614 (13)	18873	211	6.07%
Georgia	301621	308294 (955)	6673 (69)	29030	629	3.00%	Kentucky	50251	62731 (814)	1119 (7)	14041	250	6.32%
Illinois	270731	279453 (1533)	8722 (29)	22054	688	4.01%	Connecticut	42460	56160 (136)	4496 (1)	15752	1261	1.77%
Arizona	175295	214846 (595)	5498 (20)	29517	755	2.30%	Michigan	33144	130357 (695)	6997 (16)	13053	701	3.54%
New Jersey	149807	200580 (426)	16076 (7)	22986	1823	1.39%	Pennsylvania	25642	156477 (784)	8002 (17)	12226	633	2.96%
Virginia	121847	141884 (862)	3058 (39)	16638	359	3.96%	Oregon	25350	31313 (318)	532 (3)	7424	126	4.67%
Missouri	114745	116612 (1075)	1867 (29)	19388	330	7.51%	lowa	21109	81618 (611)	1293 (9)	25774	408	6.08%
Texas	112538	741663 (6885)	15229 (102)	25920	530	6.05%	Rhode Island	20673	24044 (112)	1099 (2)	22697	1037	2.85%
Maryland	109623	120912 (344)	3895 (12)	20000	644	2.50%	Indiana	20034	112626 (599)	3520 (8)	16729	523	4.28%
Alabama	82895	146584 (804)	2457 (18)	29896	501	3.75%	Idaho	17411	38347 (446)	451 (4)	21458	252	5.88%
Washington	81123	83193 (463)	2070 (21)	11299	270	2.86%	Ohio	16441	145850 (685)	4635 (12)	12489	398	3.66%
Nevada	72700	76298 (262)	1546 (15)	24771	502	2.69%	North Carolina	15840	195548 (1193)	3286 (39)	18645	313	3.85%

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)

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
Tennessee	15109	185148 (739)	2261 (28)	27111	331	4.35%	Alaska	4223	6936 (44)	45 (0)	9500	62	7.27%
Wisconsin	14788	104170 (1672)	1251 (7)	17891	215	11.53%	West Virginia	3550	14394 (213)	320 (5)	8026	177	8.28%
Utah	12656	65044 (650)	443 (2)	20288	138	8.14%	North Dakota	3092	18508 (264)	196 (3)	24287	257	11.75%
Oklahoma	12628	79072 (1164)	962 (14)	19983	243	8.58%	South Dakota	2817	19189 (320)	202 (0)	21691	228	9.89%
New Mexico	11418	27790 (107)	854 (3)	13253	407	2.70%	Montana	2600	10700 (271)	163 (3)	10011	153	11.86%
Louisiana	11256	162214 (752)	5388 (11)	34894	1159	2.09%	District of Columbia	2514	15021 (43)	621 (0)	21284	880	1.85%
Nebraska	10277	41785 (397)	461 (9)	21601	238	5.66%	Columbia						
Massachusetts	9244	127969 (173)	9328 (11)	18566	1353	1.77%							
Delaware	8722	19761 (94)	628 (1)	20293	645	2.67%							
Arkansas	6588	76981 (617)	1209 (12)	25509	401	6.19%							
Minnesota	6558	91422 (480)	2031 (10)	16211	360	6.14%							
Hawaii	6514	11522 (63)	120 (0)	8138	85	5.00%	-						
Mississippi	5848	94021 (465)	2846 (36)	31591	956	2.96%							

Data Source: Johns Hopkins University



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.

To read additional analysis, visit the **<u>Dentons Flashpoint portal</u>** for insights into geopolitics and governance; industry and markets; cyber and security; science, health and culture; and economic and regulatory issues.

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