

OEM: Weekly SITREP

March 29, 2022



USA & WORLD

- Russian <u>universities</u> must suffer tougher sanctions.
- French Foreign Minister: "Mariupol is the new Aleppo."
- Cyberattack <u>crashes</u> Ukraine internet provider.
- Google <u>Emergency Security Update</u> for Chrome attacks underway.
- Global supply chains face <u>disruption</u> following invasion of Ukraine.
- <u>Opinion</u>: Russia may be waiting for the perfect cyber attack.
- The evolution of <u>workplace violence</u>: A 2022 perspective.
- Disaster Zone Podcast: <u>Tsunami Threat</u> in the Pacific NW.
- Call to action in light of new <u>intel</u> on Russian cyberthreat.
- Inside Ukraine's <u>army</u> of misfits, veterans, & war tourists.
- Putin and the '<u>self-cleansing</u>' speech.
- CDC will retake role as <u>leader</u> on pandemic hospital data.
- Health Officials see bright future in <u>poop surveillance</u>.
- Universities <u>hijacked</u> for political grudges and personal vendettas.
- New Emergency Management <u>standards</u> for hospitals.
- ISIS: It's important to understand their <u>operational capacity</u>.
- US Consulate in Mexico <u>closes</u> after coming under gunfire.
- The rise of <u>mental health</u> scholarships.
- Fentanyl Facts and Fiction: A <u>Safety Guide</u> for First Responders.
- Community <u>engagement strategies</u> for Law Enforcement UAV programs.



Statement by President Biden on our Nation's Cybersecurity

This is a critical moment to accelerate our work to improve domestic cybersecurity and bolster our national resilience. I have previously warned about the potential that Russia could conduct malicious cyber activity against the United States, including as a response to the unprecedented economic costs we've imposed on Russia alongside our allies and partners. It's part of Russia's playbook. Today, my Administration is reiterating those warnings based on evolving intelligence that the Russian Government is exploring options for potential cyberattacks.

If you have not already done so, I urge our private sector partners to harden your cyber defenses immediately by implementing the best practices we have developed together over the last year. You have the power, the capacity, and the responsibility to strengthen the cybersecurity and resilience of the critical services and technologies on which Americans rely. We need everyone to do their part to meet one of the defining threats of our time — your vigilance and urgency today can prevent or mitigate attacks tomorrow.

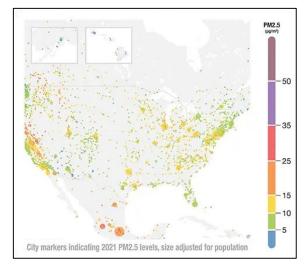
The hard truth behind Biden's cyber warnings: Hackers from Russia and elsewhere have repeatedly breached companies and agencies critical to the nation's welfare. "We should consider every sector vulnerable," one of the president's top cyber aides says.

CALIFORNIA

- What is in California's <u>Education Code</u>?
- State Law Enforcement <u>turns</u> to Mental Health clinicians on 911 calls.
- <u>People's Convoy</u> moving from DC to California, organizer says.
- Wildfire safety certifications issued to utilities despite <u>deficiencies</u>.
- Hunters push back on bill claiming <u>anti-hunting agenda</u>.
- Hearst Castle <u>reopening</u> after pandemic closure, \$13.7M in repairs.
- Car owners could get up to <u>\$800</u> for gas.
- Is California now at <u>war</u> with farms?
- California, once a leader on <u>climate action</u>, now earns a "D" grade.
- Long COVID could have <u>inequitable impact</u> on Californians.
- Test strips for fentanyl, supervised injection sites, might <u>come</u> to CA.
- How California's <u>homelessness</u> catastrophe is worsening.
- Early wildfire season <u>looms</u> in California.
- A look at UC <u>commencement</u> speakers.
- State unveils long-awaited <u>standard</u> for drinking water contaminant.
- <u>Strikes</u> highlight California's soaring cost of living.
- Teach students the <u>truth</u> about history of Native Californians.
- 'Chauncey Bailey Way' unveiled where journalist was <u>assassinated</u>.
- Ancient DNA could <u>help</u> California tribe get federal recognition.
- Covid uptick expected this <u>spring</u> due to omicron subvariant BA.2.



New <u>report</u> addresses the impact of wildfires on air pollution.



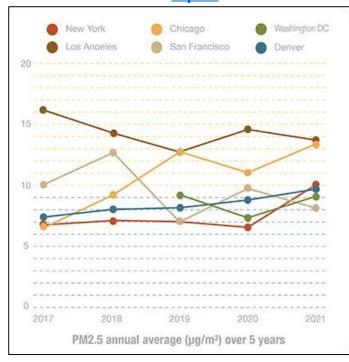
- California continues to experience extreme pollution events during an increasingly long and extreme fire season.
- In 2021, the Dixie fire became the second largest fire in acres burned in California history.
- The Dixie fire burned across multiple counties, totaling 963,309 acres, and resulted in peak hourly PM2.5 concentrations of 212 μg/m³.
- During this time, elevated levels of PM2.5 were found across the United States and reaching into Canada

REGION

- U.S. Secretary of Education Miguel Cardona <u>visits</u> SoCal.
- Storm to bring <u>heavy rain, snow</u> to Riverside County.
- SoCal grocery store workers inching one step closer to a <u>strike</u>.
- Masks back on at <u>UCSD Health</u> as coronavirus levels rise.
- The hidden airport <u>crisis</u> in SoCal.
- State Department issues <u>travel warning</u> for Tijuana and Baja.
- <u>Randy's Donuts</u> announces expansion includes Riverside.
- Riverside Military Wall of Honor enhancement project.
- The <u>History</u> of Deputy Gangs in the LA County Sheriff's Department.
- <u>Raids</u> in Southern California net 73 arrests, 156,000 cannabis plants.
- How geothermal plants could solve America's lithium supply crunch.
- <u>Arson</u> damages Moreno Valley Veterans' Memorial.
- UCLA to provide <u>free</u> menstrual products throughout campus.
- Riverside <u>welcomes</u> food truck operators.
- Pre-dawn earthquake <u>shakes</u> parts of Southern California.
- Riverside boxer <u>Arturo Cardenas</u> featured on ESPN undercard.
- UCLA will actually <u>pay</u> all its adjuncts who teach.



Air pollution spiked to unhealthy levels around the world in 2021, according to a new report.



Out of the more than 2,400 US cities analyzed, <u>Los Angeles air</u> remained the most polluted, despite seeing a 6% decrease compared to 2020.

The County of Riverside Emergency Operations Center is currently activated to <u>Management Watch</u>.

COMMUNICATIONS

Office of Emergency Management

- 28 March:
 - Riverside Citrus Story: Wednesday, March 30 at 5:00pm to 6:00pm
- 25 March:
 - Cesar Chavez Holiday
- 24 March:
 - Employee and Organizational Development No-Cost Training Courses
- 23 March:
 - UCR research shows race evasiveness harms teacher educators and charts a path toward identifying and disrupting racism
- 22 March:
 - UC Riverside program for high school students aims to diversify STEM workforce

Please Reference Notes Section For More Information

NOTABLE



- <u>'Historically inclined' anthropologists trace the evolution of US emergency risk assessment</u>
- Proactivity and preparedness are just the first steps in higher education strategic planning
- Four Risk Management Lessons Learned From The Pandemic
- From risk management to strategic resilience
- UN leaders urge the world to not forget about other global crises
- How CEOs Can Handle Global Crisis
- The Ukraine War: A Global Crisis?
- Freezing \$600B in Russian reserves will shake other world governments' trust in US treasuries
- New Climate Change Assessment: "Previous Risk Assessments Were Too Optimistic"
- <u>COVID-19 survivors: Increased risk of mental health issues</u>
- The psychological impact of climate change and disaster risk
- <u>'Shared responsibility' in a disaster what does it mean?</u>
- How to prepare for rise in natural disasters
- The Early Engagement of the United Nations in Disaster Risk Reduction (1970-2000): A brief history
- The Disasters You Might Not Think About
- <u>As climate change brings more natural disasters, debris piles up—increasing health risks</u>
- <u>SEC's proposed new climate risk disclosure requirements</u>
- U.S. government urged to address supply risks in the space sector
- Some of the biggest risks are erosion of social cohesion, growing rivalries and environmental crises
- Grave new world: global business risks in 2022



Findings of the <u>International SOS Risk Outlook 2022</u> signals that organizations are grappling with an increasingly complex risk landscape.

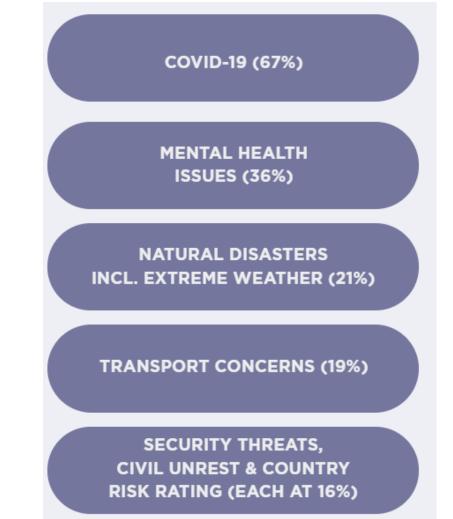
TOP FIVE EXPECTED CAUSES OF EMPLOYEE PRODUCTIVITY DECREASES IN 2022

After COVID-19, mental health issues have been the biggest employee productivity disruptor in 2021. This is the first time this has entered the top 3 in the past six years. And this trend is set to continue in 2022, according to our respondents.

Natural disasters (including extreme weather events), is the third most likely disruptor predicted in 2022. Which correlates to concerns about climate change and its impact on business.

Followed by the perennial concerns about transport, security threats & civil unrest - all exacerbated by COVID-19.

"Given the current scale and gravity of the global risk landscape, businesses need to react quickly and innovatively to a relentlessly volatile environment."





FIVE PREDICTIONS FOR 2022



COVID-19, Long COVID, & mental health will be primary employee productivity disruptors in 2022: escalating absenteeism and continuity issues



The infodemic will continue to exacerbate the complex nature of protecting people, while Duty of Care obligations are reshaped by new health & safety measures, employee expectations, & regulatory compliance



Pandemic-disrupted activities will reach an increased degree of stability by 2023, as organisations utilise integrated health & security risk management as a competitive advantage: supporting employee retention, and willingness to return to activities incl. business travel



Organisations risk being caught off-guard by rapidly changing security environments, as civil disorder and geopolitical volatility will rise above prepandemic levels



Climate change will increase the frequency and impact of climate-sensitive hazards, such as infectious diseases, extreme weather events, and socioeconomic tensions



AN EVOLVED TRIO OF HEALTH & SECURITY COMPLEXITY IS INCREASING WORKLOAD & COSTS

TOP CAUSES OF INCREASED COMPLEXITY:





31%



41%

58%



ORGS INTEND TO INCREASE SPENDING ON BOTH PHYSICAL & MENTAL HEALTH SUPPORT IN 2022



65% anticipate increases to their team's workload to increase in 2022, with 62% saying costs have also increased.



Three quarters (76%) say they have increased their physical and/or mental health support levels.



More than half (56%) have increased both physical and mental health support. Of which, a third plan a 50/50 investment in physical and mental health support in 2022.



TOP FIVE OPERATIONAL CHALLENGES FOR ORGANISATIONS IN 2022

HAVING ADEQUATE RESOURCES TO DEAL WITH COVID-19

DEFINING COVID-19 VACCINE & TESTING POLICIES

DEALING WITH MENTAL HEALTH ISSUES

MOTIVATING EMPLOYEES TO AVOID RISKS

EDUCATING EMPLOYEES ABOUT RISKS



INCREASED RESPONSIBILITY FOR THE FOLLOWING LINES OF BUSINESS



WEF GLOBAL RISKS HORIZON

0-2 years



When will risks become a critical threat to the world?

Economic Environmental	Geopolitical	Societal	Technological						
% of respondents									
Extreme weather	31.1%								
Livelihood crises	30.4%								
Climate action failure	27.5%								
Social cohesion erosion	27.5%								
Infectious diseases	26.4%								
Mental health deterioration	26.1%								
Cybersecurity failure	19.5%								
Debt crises	19.3%								
Digital inequality	18.2%								
Asset bubble burst	14.2%								

WEF GLOBAL RISKS HORIZON

2–5 years



When will risks become a critical threat to the world?

	Economic Environmental	Geopolitical	Societal	Technological		
i	Climate action failure	35.7%				
	Extreme weather	34.6%				
	Social cohesion erosion	23.0%				
	Livelihood crises	20.1%				
	Debt crises	19.0%				
	Human environmental damage	16.4%				
	Geoeconomic confrontations	14.8%				
	Cybersecurity failure	14.6%				
	Biodiversity loss	13.5%				
	Asset bubble burst	12.7%				

Risk Mitigation Efforts

- **Build a holistic mitigation framework**: Rather than focusing on specific risks, it's helpful to identify the bigpicture worst-case scenario and work back from there. Build holistic systems that protect against adverse outcomes.
- <u>Consider the entire ecosystem</u>: Examine third-party services and external assets, and analyze the broader ecosystem in which you operate.
- <u>Embrace diversity in resilience strategies</u>: Not all strategies will work across the board. Complex problems will require nuanced efforts. Adaptability is key.
- <u>Connect resilience efforts with other goals</u>: Many resilience efforts could benefit multiple aspects of society. For instance, efficient supply chains could strengthen communities and contribute to environmental goals.
- Think of resilience as a journey, not a destination: Remaining agile and vigilant is vital when building out resilience programs, as these efforts are new and require reflection in order to improve.

