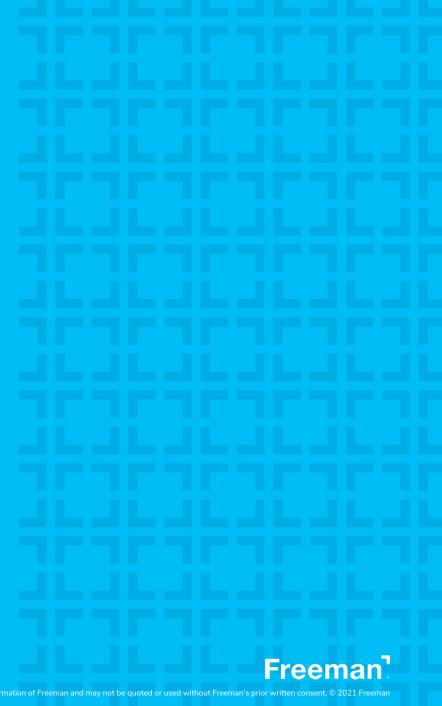
Freeman Inside LIVE

The data you need to navigate Delta



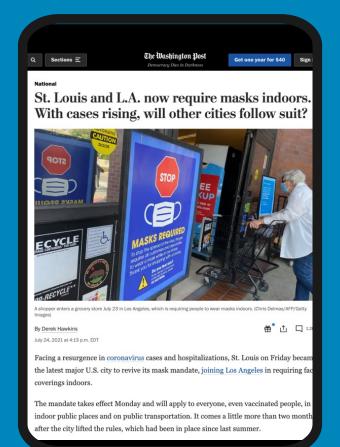
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Where we are today



In the news







In addition, venue mitigation plans are due to Clark County by Monday at 8 AM PDT, and signage recommending all individuals wear masks indoors must be displayed by venues no later than tomorrow morning at 8 AM PDT.

Through the work of the ECA, IAEE will continue to monitor and follow-up with any additional details, developments, etc.



AMENDMENT TO JUNE 1, 2021 CLARK COUNTY LOCAL MITIGATION AND ENFORCEMENT PLAN

Effective July 21, 2021

On July 20, 2021, the Clark County Board of Commissioners held an emergency meeting to consider the recommendations of the Southern Nevada Health District (SNHD) regarding face coverings and possible



Policies are changing

Some events
have already
been more cautious
and pushed
planning to early '22

25+ events (mostly HC) have moved to vaccine mandates in the last week Healthcare
attendees
have already been
more reticent even
before the Delta
variant began to
push case counts

Most show '22 as preference citing herd immunity which requires vaccinations for children Public health
officials in urban
areas will
likely enact
gathering
restrictions and
mask mandates

Political influence weighs heavily

The U.S. currently bans entry for most noncitizens who within the last 14 days have been in the U.K., European Union nations, Ireland, China, India, South Africa, Iran, and Brazil



Deeper dive into the data

Respondent snapshot from August Pulse Survey

Attendee profile

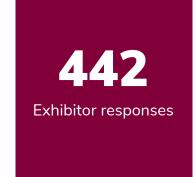


±1.4%Margin of error

36%
of Attendees are executives or C-level

15% are International attendees

Exhibitor profile



±4.7%Margin of error

43%
of Attendees are executives or C-level

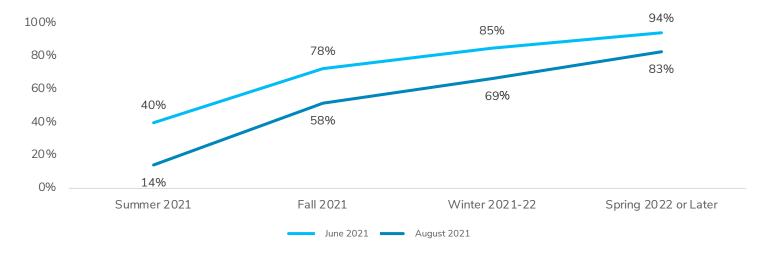
11%
are International attendees



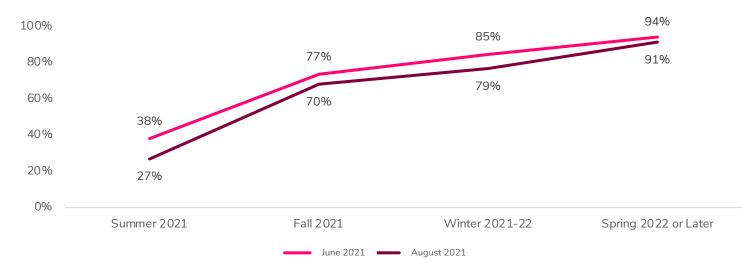
Uncertainty will impact attendance at upcoming events

Source: Attendee Survey, Exhibitor Survey

Attendee return timeline



Exhibitor return timeline





Question: U.S. health officials expect everyone will be eligible to be vaccinated by May 2021. When would you expect to attend your peyt in-person event?

Summary of key findings



In-person business events can happen safely through the fall, despite delta and the seasonal increase in COVID cases expected

- Participants (including attendees, exhibitors, staff) have a vaccination rate 80% or greater (and climbing), imparting a coverage ratio that drastically cuts transmissibility of COVID-19 at such events.
- Because of their controlled nature (e.g., registration required, private spaces, set times, etc.), in-person business events are self-contained bubbles, separate from the surrounding city, meaning the in-person event has little to no impact on community spread and vice versa. For recent August events, at <0.1%, infection rates were 65–95% lower than the US at large.
- Business events have a demonstrated history of using various tools to host in-person events safely such as testing, vaccinations, PPE, social distancing, enhanced cleaning, etc., depending on what the current health situation calls for. Over 90% of participants are not opposed to additional health and safety protocols that will enable them to gather safely. Any that do have issues would choose to stay home, mitigating any added risks of potential infections from such controlled gatherings.
- Coupled with our already high vaccination rates, attending an in-person event is no riskier—in fact, less risky in most cases — than going to the grocery store, school, or other essential daily activities.



Summary of key findings



Attendees and exhibitors want to return to in-person events, despite some concerns over the delta variant

- 87% consider events irreplaceable, with less than 1% expecting to never return.
- Just holding the event is the #1 reason to get attendees and exhibitors to events, above CDC guidance, vaccination rates, and health and safety protocols.
- Though attendees and exhibitors are concerned over the recent rise in cases, which is adding some uncertainty to their return dates, that concern can be addressed through targeted communications.
- As corporate travel restrictions are impacting participant attendance, it will be critical to help companies understand the importance of their participation in in-person events.

The impact on business, brand, and local economies makes participation in such events essential

- In total, pre-pandemic, in-person events contributed almost \$400 billion in direct economic impact (or 1.8% of the U.S. GDP)—more than computer and electronic products manufacturing, auto manufacturing, and the arts, entertainment and recreation industries, just to name a few.
- For many businesses, attendance at such events is not optional. 44% of exhibitors and 48% of attendees expect their companies to send as many if not more people to inperson events through 2021.



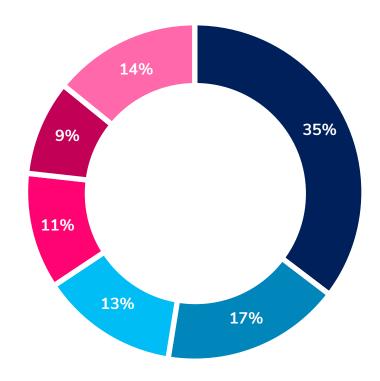
Additional findings

- Healthcare attendees are the most risk averse, but healthcare exhibitors are the most positive and ready to go
- If we look at respondents for fall shows specifically, apart from certain types of healthcare events, the numbers for attendance go up by an average of 11%
- Vaccination rates are higher than 80% in most categories of attendees & exhibitors
- Health and safety are of obvious concern but, "I just want to see the event held" and public health guidelines are the biggest impetus for return



Primary need for attendees to return is that "the event is held"

Primary Need to Return to In-Person Events



- The event is held
- CDC or other trusted healthcare professional recommends it is safe to do so
- Health and safety protocols (e.g, mask mandates)
- Adult (18+) vaccination rate
- Event not located in a hot spot
- Other



The good news (yes, there's good news)



1

Coupling the controllable nature of events + industry vaccination rates, attending an event is no riskier than most normal daily activities



That's right...
Safer than
most daily
activities



Infection rates at recent events lower than general rates

| Category | Cases/population | Infection Rate |
|--|---|----------------|
| General Population | 293/100,000 Based on a 7-day rolling average | .293% |
| Lollapalooza (Chicago) No mandates; tested on site | 206/385,000 | .053% |
| Medical event (Las Vegas) Vaccine and mask mandate | 3/17,500 | .017% |
| Medical Event (Boston) Mask mandate | 5/5,000 | .100% |
| Retail B2B event (New York) Venue had a mask mandate | 2/7,000 | .028% |

Sources: Washington Post & CDC (general population), show data (tracking + contact tracing)



2

In-person business events have high vaccination rates, which drastically cut transmissibility of COVID-19

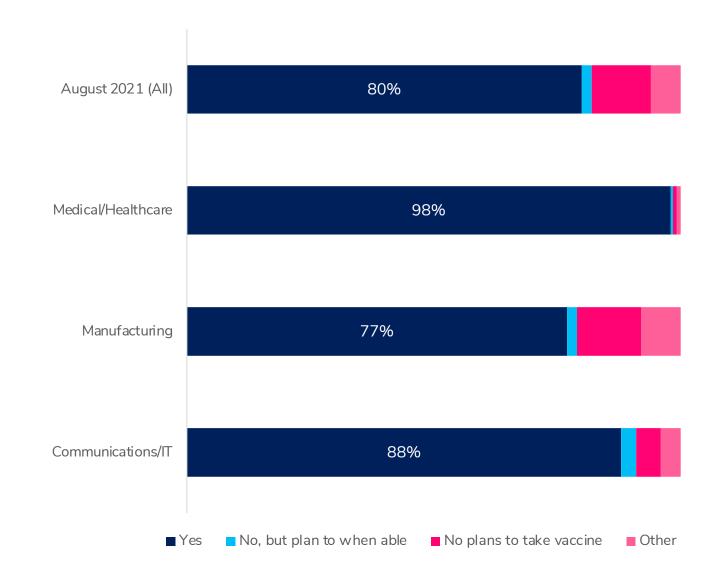


In-person business events have an average vaccination rate of 80%





Vaccination rates vary by industry vertical, but are higher than US average



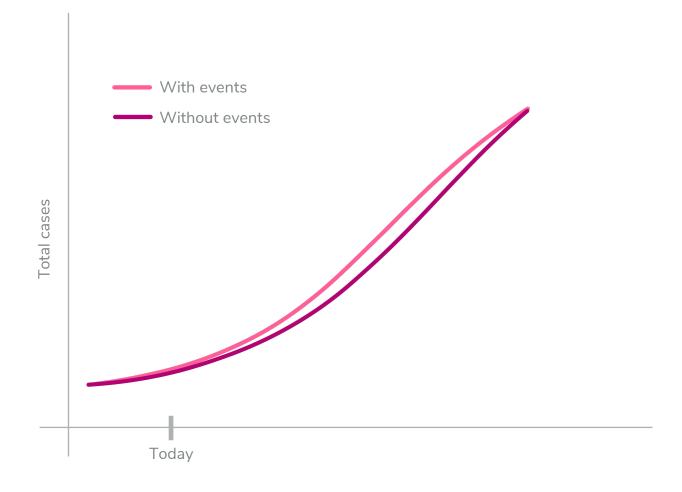
Source: Attendee Survey

Question: Have you been vaccinated?



Events have NOT been shown to be a major driver of case counts

Event Vax > Community Vax





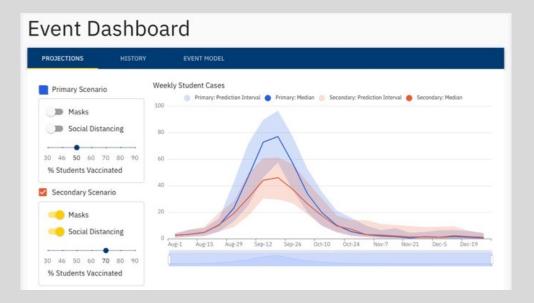
3

Because of their controlled nature, these events are self-contained bubbles



Organizer was able to reduce risk by more than 8X

Las Vegas case study

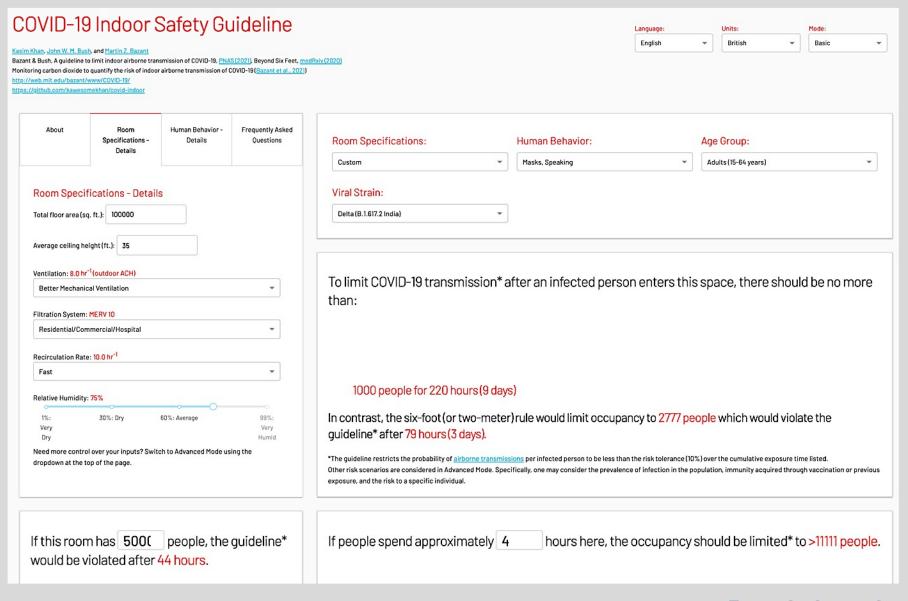




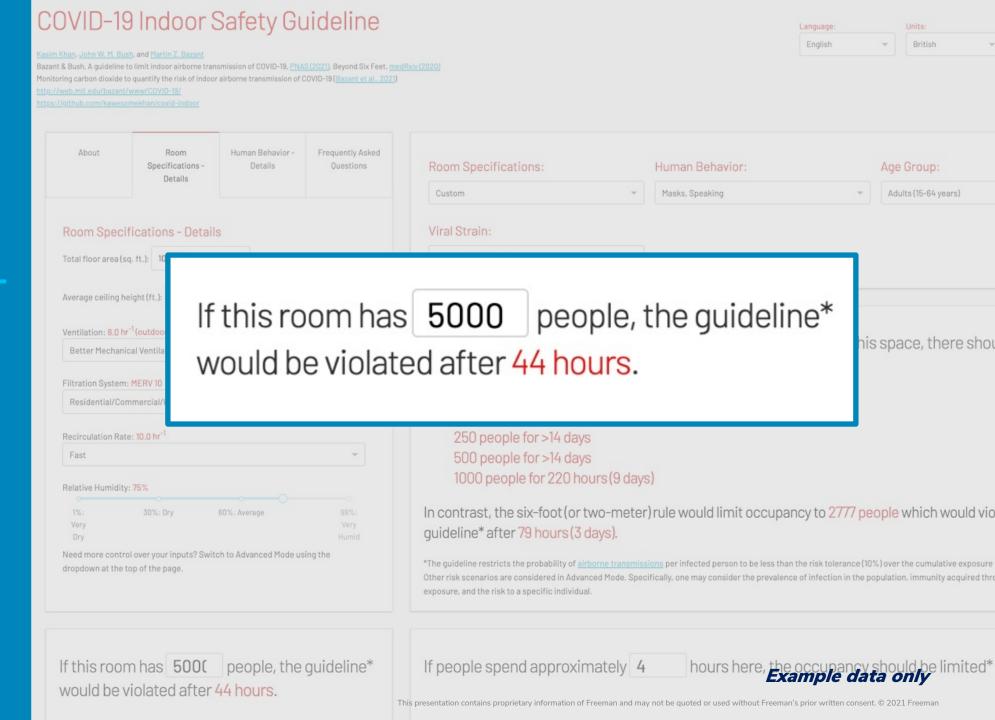




MIT Indoor Gathering Safety Model Research Tool



MIT Indoor Gathering Safety Model Research Tool



MIT Indoor Gathering Safety Model Research Tool

To limit COVID-19 transmission* after an infected person enters this space, there should be no more than:

1000 people for 220 hours (9 days)

In contrast, the six-foot (or two-meter) rule would limit occupancy to 2777 people which would violate the guideline* after 79 hours (3 days).

*The guideline restricts the probability of <u>airborne transmissions</u> per infected person to be less than the risk tolerance (10%) over the cumulative exposure time listed.

Other risk scenarios are considered in Advanced Mode. Specifically, one may consider the prevalence of infection in the population, immunity acquired through vaccination or previous exposure, and the risk to a specific individual.

Air quality in the space is a critical consideration

Most major convention centers and hotels have significantly upgraded their systems and most spaces are voluminous and similar to outdoor transmissibility.



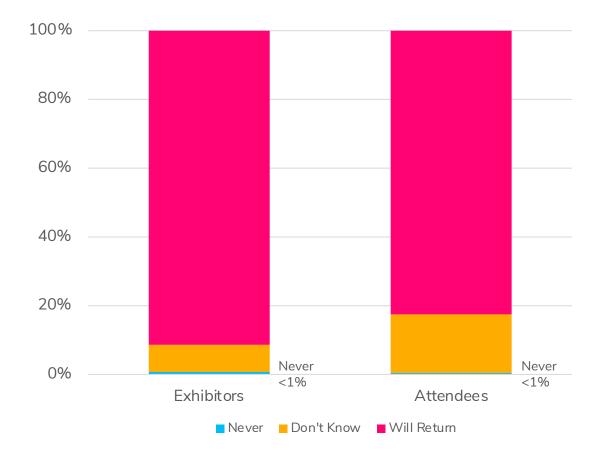
And let's not forget, what we do matters.

Pre-pandemic, in-person events contributed almost \$400 billion in direct economic impact (or 1.8% of the US GDP)— more than computer and electronic products manufacturing, auto manufacturing, publishing, arts, entertainment, and recreation.



In-person events remain a critical channel

Likelihood to Return to In-Person Events





Our path forward



How should event organizers respond?

Leaders can make choices to ensure safety at events while maintaining attendance and avoiding shutdowns.

Most events will have higher vaccination coverage than the community.

Any mitigation plan reduces risks for exhibitors and attendees. Mitigants: Vaccines, masks, additional factors

Communicate in advance and use data for assurance.

Your demographics, location, and venue matter.

Public health officials say, "vaccinations take the place of lockdowns".

For more information:

Freeman Data Solutions: stephanie.anderson@freeman.com

Epistemix: john.cordier@epistemix.com

