### **AUTHORS**

#### • Brian J. Gaines

The University of Illinois System's Institute of Government and Public Affairs (IGPA) is developing several Pandemic Stress Indicators, designed to evaluate the social and economic effects of the COVID-19 pandemic on Illinois residents. The Pandemic Stress Indicators grew out of the work on IGPA's Task Force on the Impact of the COVID-19 Pandemic.

This first stress indicator is a frequent poll of three sets of experts about pandemic policies. Experts on economics, public health, and/or vulnerable populations from across Illinois have generously agreed to provide regular opinions on various pandemic policies. The panelists, with affiliations, are listed in Appendix A, as are exact question wordings.

IGPA invited about 50 experts to our new survey on June 16. We are grateful to have received 28 responses. In answering the surveys, all panelists provide only their own personal views, and do not offer official positions on behalf of their respective institutions.

# Next step forward, or back?

On June 2, as we sent out the second wave of the survey, most of Illinois had just shifted from Phase 2 ("Flattening") to Phase 3 ("Recovery"). We asked the experts if (when) they expected further transitions, either a welcome jump to Phase 4 (Revitalization) or a regrettable slip backward to Phase 2. We repeated these questions in wave 3, to see if expectations appear to be shifting at all as June moves along.

Table 1 shows that changes were not dramatic, but our sample, as a whole, was a little more pessimistic about some parts of the state slipping back, with a quarter (7/28) now thinking this will happen soon, before July is out. Interestingly, the sample was also somewhat more inclined to predict some near-term improvement, with more than 40 percent now predicting that parts of Illinois will fairly soon enter Phase 4, with its looser restrictions, due to better public health outcomes.

There is no inconsistency or irony in these results. Because the current Illinois policy is to classify distinct regions separately, the implication is that our experts are increasingly expecting wider gulfs in outbreak severity between different parts of the state.

Table 1. Expectations about Improving and/or Worsening Conditions

Will parts of Illinois...

	Fall Back to Phase 2?		Move on t	o Phase 4?
	June 2	June 16	June 2	June 16
No	15%	7%	12%	11%
Yes, before July ends	15%	25%	26%	43%
Yes, August-December	53%	43%	21%	21%
Yes, early 2021		7%	9%	4%
Not sure	18%	18%	32%	21%

Dates refer to survey invitation. June 16 results from 28 responses. June 2 results are based on 34 responses. They are updated, from the prior report, for a few late-arriving responses, and so do not match that report precisely.

#### Life in Phase 3

In early June, we asked the panel to evaluate some of the new, slightly looser rules about day-to-day life in this phase of the outbreak. We also repeated that question, to see if a little bit of experience with the new rules seems to have altered judgments.

In short, the answer was "no, their views have not changed." In early June, large majorities thought that the seven provisions we noted (gatherings of 10 or fewer permitted; youth sports practices held, without games; hair-care facilities, non-essential businesses, and outdoor dining open, with certain restrictions; and remote learning for P-12 plus limited child care) were sensible. Only the then-new option to hold indoor worship services, with guidance rather than rules, struck the panelists as "not restrictive enough" (25/34=74%).

The mid-June view is essentially the same, with 22/28 (79%) taking that same view, and similar shares dubbing all of the other rules "sensible."

## Personal activity decisions

In this wave, we introduced a question asking experts about their comfort level with a variety of previously normal, but now possibly risky activities. Instead of characterizing their views of state policies, they gave us their own feelings about when they expect to be comfortable with such everyday actions as eating out, riding a bus or mixing with crowds at an indoor concert.

Table 2 shows the fifteen activities we broached, roughly ordered from highest to lowest comfort levels. (The table's row labels are abbreviated—exact question phrasing can be found in the appendix.) For each, respondents could indicate that they are already "personally comfortable" with the particular action, expect to be comfortable by the end of summer, by the autumn, in the winter or early spring, or at least a year from now. They could also choose "never."

Of course, forecasts about future comfort depend on guesses about how the pandemic will proceed in the intervening period. One person saying that (s)he expects to be content to do something in the autumn might have in mind a very different expected set of autumn outcomes (confirmed cases, recent deaths, hospital capacities, etc.) than another. To try to pin down such conditions a little, we also offered the option of "only when there is a proven vaccination program." Finally, since some of these choices might be inapplicable to given experts, according to their family circumstances or prepandemic routines, we invited them either to skip particular activities or, if they preferred, answer hypothetically (e.g., "if I did have school-aged children...")

At one end of the spectrum, the majority of our experts are already fine with take-away restaurant meals. The only other activity with a majority saying that they are already comfortable was "(to) walk or run through a popular park." For every other activity, between one fifth and nearly two-thirds of respondents said that they're waiting for a vaccine. It seems that indoor activities arouse much more anxiety, but even being outdoors is not seen as sufficient protection for many of our respondents when an activity involves crowds (e.g. attending a concert or sporting event).

The "never" option was almost completely ignored, except for the only essentially symbolic action on our list, "shaking hands with a stranger." Most respondents said they'll be OK with doing that once there is a vaccination program, but a quarter would seemingly prefer to dispense forever with the practice.

Our respondents are not a simple random sample of the general public, and so Table 2 cannot be read as a dire forecast for the near-term future of concerts, spectator sports, mass transit and so on. But the wariness of these experts does suggest that activities where maintaining personal distance is difficult, even outdoors, are worrying to those professionally oriented to public health. The contrast between our experts on economics and experts on public health or vulnerable populations, noted in prior reports, shows up a little in these responses, but in most cases, the separation was not dramatic.

Knowing that survey questions are potentially frustrating for respondents, if their desired answer is not on offer, we invited our experts to elaborate on how they interpreted these questions. Some stipulated that their behavior is, and will continue to be, heavily contingent on others using face coverings, obeying social-distance guidelines and so on. Thus, a few respondents explained their not-very-soon answers as following from noticing poor compliance with regulations and guidance in their areas. Reckless behavior by others breeds extra caution.

On the other hand, having flown commercially for an emergency, one respondent reported that (s)he felt safe because the plane was only about one-third full. In turn, (s)he has become more open to future flying. Another indicated that a positive experience with well-spaced restaurant dining in another state had been reassuring, and affected his/her answer to the dining questions.

Table 2. When Will You be Comfortable with...

	now	end of summer	autumn	winter or spring	at least 1 year	never	vaccine
take-out meals	78%	15%	4%	-	4%	-	-
popular park	64%	25%	4%	4%	4%	-	-
restaurant outdoors	32%	29%	-	10%	7%	-	21%
stay in a hotel room	22%	22%	7%	7%	11%	-	30%
send kids to camp	15%	15%	20%	15%	-	-	35%
commercial flight	15%	11%	4%	19%	11%	-	41%
send kids to school	14%	14%	10%	33%	-	-	29%
dine inside restaurant	11%	7%	7%	26%	7%	-	41%
outdoor concert or game	4%	15%	4%	22%	19%	-	37%
public gym	4%	19%	7%	11%	-	-	59%
indoor worship service	5%	5%	10%	20%	10%	-	50%
large, in- person meeting	4%	4%	7%	11%	19%	-	56%
ride a bus or train	4%	12%	12%	15%	12%	4%	42%
indoor concert or game	-	4%	11%	11%	11%	-	63%
shake hands	4%	7%	4%	11%	4%	26%	44%

Here, activities (precise phrases in appendix) are ordered, roughly, from least to most comfortable; in the survey, they were randomly ordered. Respondents could skip an item or choose "not applicable to me", so Ns vary by row, as follows: 27; 28; 28; 27; 20; 27; 21; 27; 27; 27; 20; 27; 26; 27; 27.

# Appendix

Most of Illinois has just shifted to Phase (Recovery) under the Restore Illinois plan, based on data pertaining to COVID-19 cases and medical capacity, plus testing and tracking capacity. Do you think the following Phase 3 provisions, easing previous restrictions, are sensible, not restrictive enough, or too restrictive? (If you are not sure what to think about a given rule, you can leave a row blank.)

too restrictive restrictive enough

Gatherings of 10 or fewer allowed. Allow youth sports training with distance, but no games. Allow outdoor seating at restaurants, with distance and caps on party size and total capacity. Allow hair-care facilities to open, with masks, customer distance, and total-

customer caps.

Non-essential businesses allowed to open with distancing and capacity restrictions

Remote learning in P-12 schools and higher education; limited child care and summer programs open with IDPH approved safety guidance Allow indoor worship services, with guidance (not restrictions) on capacity, cleaning, and conduct

Do you think any part of Illinois will shift back to Phase 2 (Flattening), out of Phase 3 (Recovery), because of new outbreaks, increased positivity rate, or sharp declines in capacity?

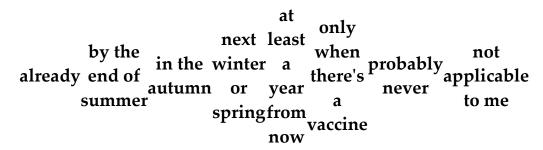
• Yes, by the end of July

- Yes, between August and December
- Yes, early in 2021
- No
- I'm not sure

Do you expect any part of Illinois to shift from Phase 3 (Recovery) to Phase 4 (Revitalization) because of improving data and/or modified criteria in the near future?

- Yes, by the end of July
- Yes, between August and December
- Yes, early in 2021
- No
- I'm not sure

Please indicate when you expect to be personally comfortable with the following activities. If your answer is conditional on a proven vaccination program for COVID-19, you should choose the third last column. Otherwise, please base your answers on your current expectations about how the outbreak will progress. You can assume you would be taking whatever precautions you like (e.g. wearing a mask). If you are unsure, you can leave a row blank. If an activity is not applicable to your normal, pre-pandemic lifestyle, please choose the final column, but also feel free to answer hypothetically (e.g. "I don't have children of school age, but if I did....")



stay in a hotel room take a commercial flight at only
by the next least when not already end of autumn or year summer springfrom vaccine now

send children to camp attend an outdoor concert or sporting event attend an indoor concert or sporting event attend an indoor worship service buy a takeout meal from a restaurant dine at a restaurant in outdoor seating dine inside a restaurant

ride a bus or

train

only next least by the when not there's probably in the winter a applicable already end of autumn never summer to me springfrom vaccine now

work out in a public gymnasium walk or run through a popular park send children to school shake hands with a stranger attend a large, inperson meeting, lecture, seminar, etc.

# **Experts in Pandemic Stress Indicator Panel**

Evan Anderson, Northern Illinois University

Laurence Appel, University of Illinois at Chicago

Brandi Barnes, University of Illinois at Urbana-Champaign

Mark Daniel Bernhardt, University of Illinois at Urbana-Champaign

Mark Borgschulte, University of Illinois at Urbana-Champaign

Stephen Brown, University of Illinois at Chicago

Beverly Bunch, University of Illinois at Springfield

Patricia Byrnes, University of Illinois at Springfield

Lorraine Conroy, University of Illinois at Chicago

Toni Corona, Madison County Health Department

Michael Fagan, Northwestern University

Joseph M. Feinglass, Northwestern University

Barbara Fiese, University of Illinois at Urbana-Champaign

Lidia Filus, Northeastern Illinois University

Tamara Fuller, University of Illinois at Urbana-Champaign

Michael Gelder, Northwestern University

Robert J. Gordon, Northwestern University

Betsy Goulet, University of Illinois at Springfield

Jeremy Groves, Northern Illinois University

Bart Hagston, Jackson County Health Department

Marc D. Hayford, Loyola University Chicago

Ronald Hershow, University of Illinois at Chicago

Hana Hinkle, University of Illinois at Chicago

Joseph K. Hoereth, University of Illinois at Chicago

Wiley Jenkins, Southern Illinois University

Timothy Johnson, University of Illinois at Chicago

Greg Kaplan, University of Chicago

Sage J. Kim, University of Illinois at Chicago

Brenda Davis Koester, University of Illinois at Urbana-Champaign

Ken Kriz, University of Illinois at Springfield

Janet Liechty, University of Illinois at Urbana-Champaign

Justin McDaniel, Southern Illinois University Carbondale Ruby Mendenhall, University of Illinois at Urbana-Champaign Edward Mensah, University of Illinois at Chicago Linda Rae Murray, University of Illinois at Chicago Katie Parrish, Lake Land College Sarah Patrick, Southern Illinois University Carbondale Alicia Plemmons, Southern Illinois University Edwardsville Carolyn A. Pointer, Southern Illinois University Tara Powell, University of Illinois at Urbana-Champaign Tyler Power, Quad Cities Chamber of Commerce Elizabeth Powers, University of Illinois at Urbana-Champaign Chris Setti, Greater Peoria Economic Development Council Abigail Silva, Loyola University Chicago Brian Smith, University of Illinois at Springfield Tracey J. Smith, Southern Illinois University Springfield Nicole M. Summers-Gabr, Southern Illinois University Vidya Sundareshan, Southern Illinois University James A. Swartz, University of Illinois at Chicago Kevin Sylwester, Southern Illinois University Carbondale Karriem Watson, University of Illinois at Chicago Moheeb Zidan, Knox College

Research Area: none

Policy Initiative: none