

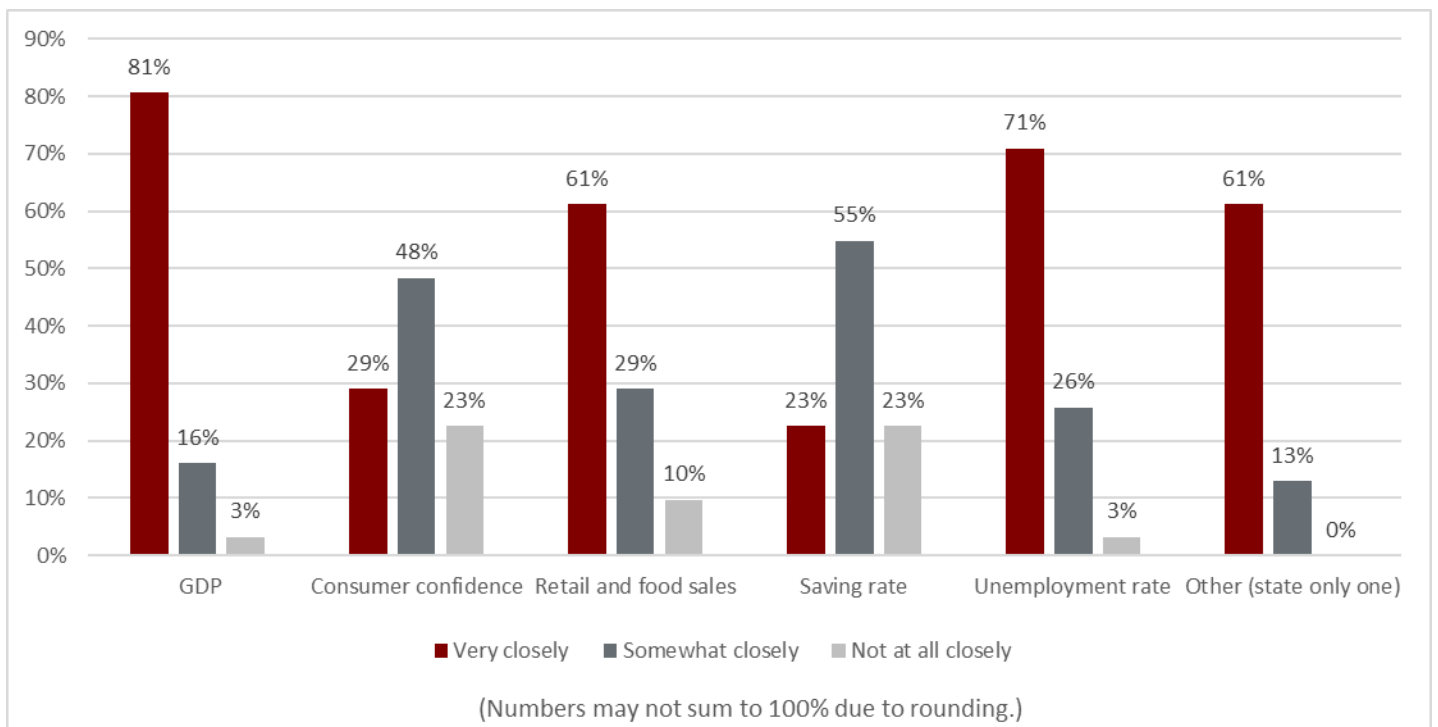
FiveThirtyEight/IGM COVID-19 Economic Outlook Survey Series

Round 04

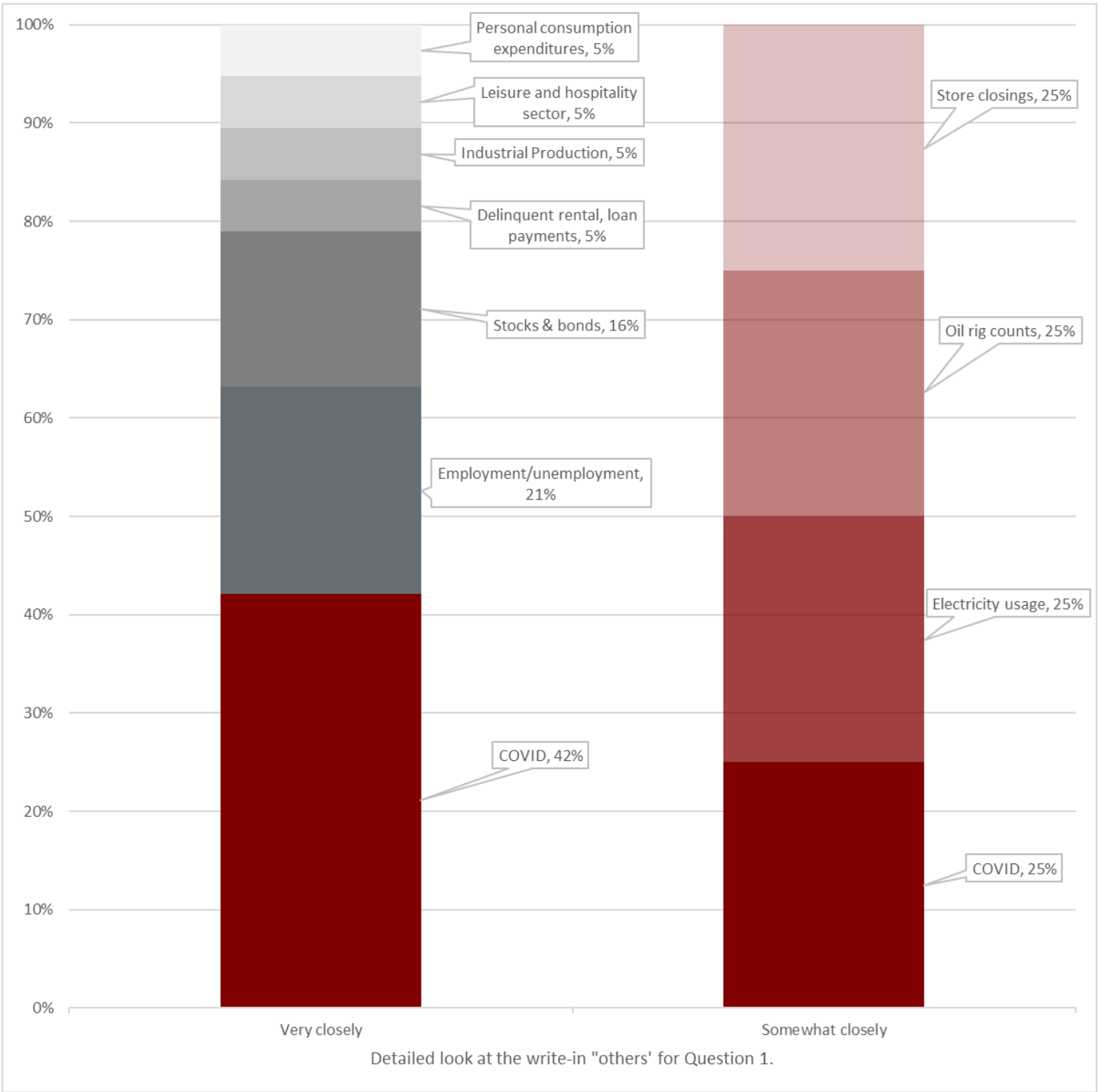
July 6, 2020

Question 1: How closely are you watching the following metrics to evaluate the speed and strength of the recovery?

Number of responses: 31

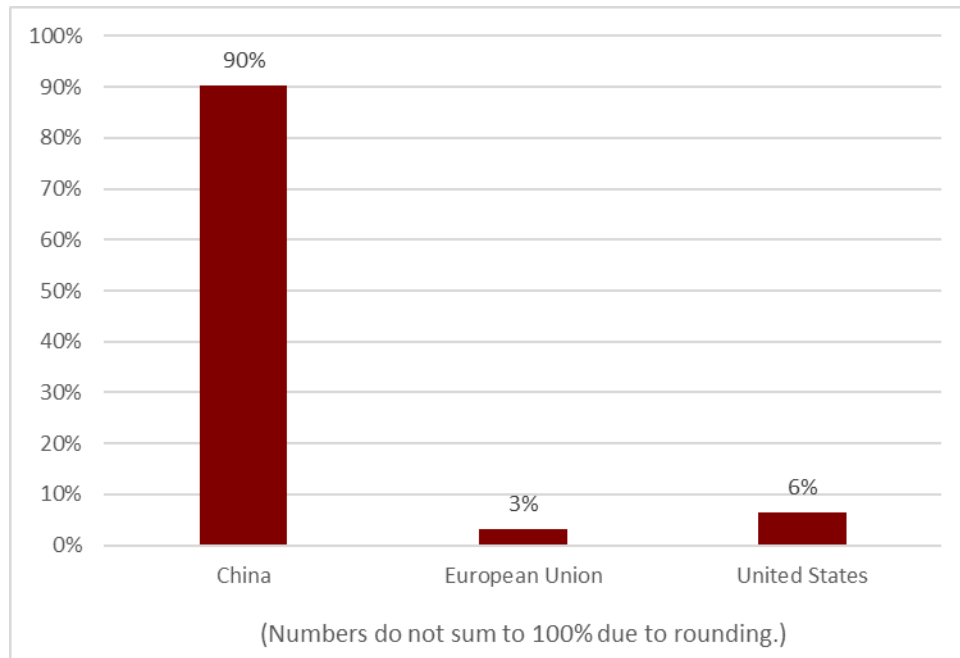


For a detailed look at the write-in “others,” please refer to the chart below.



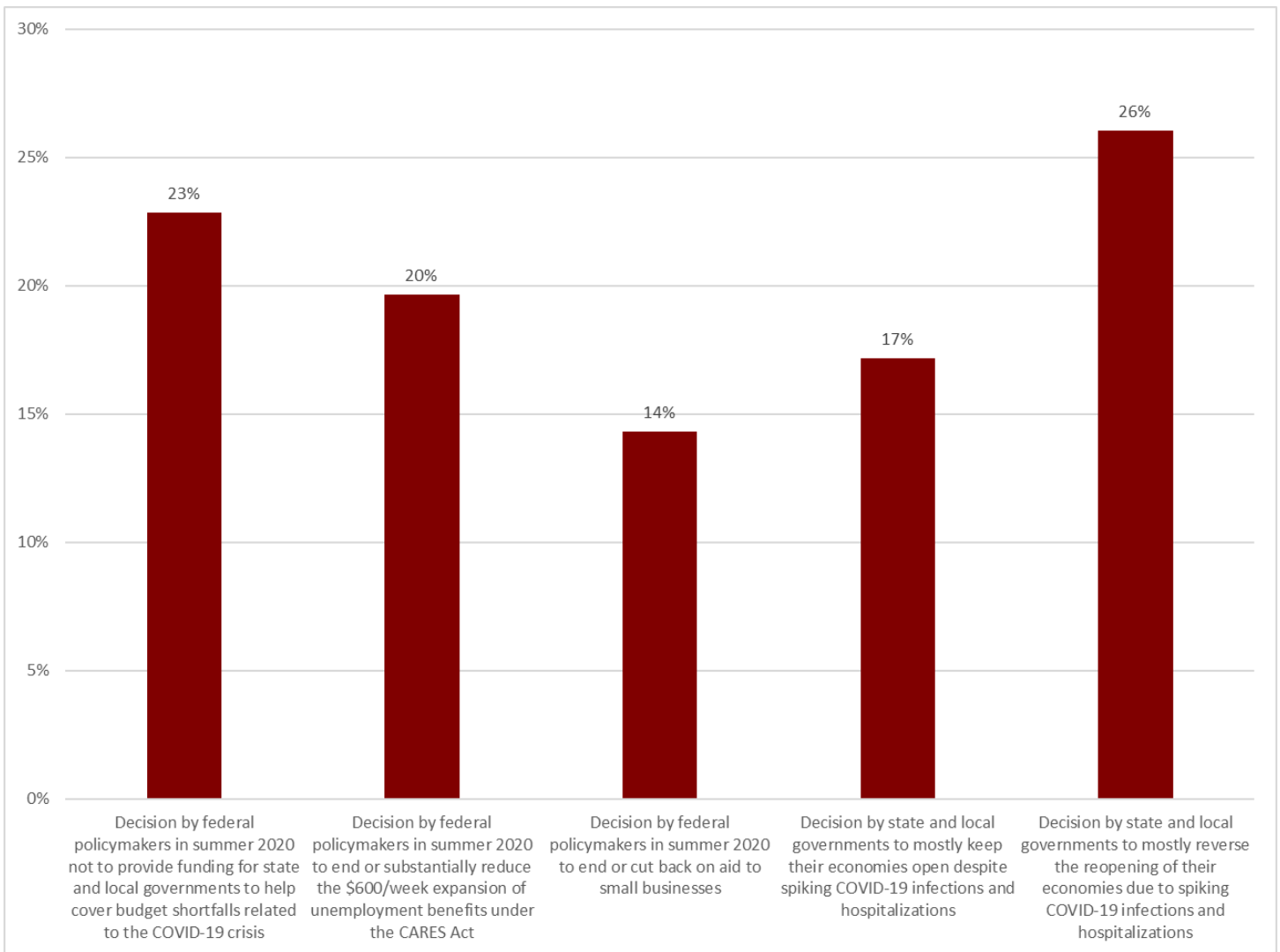
Question 2: Which of the following do you think will be the first to see published real GDP return to its pre-crisis?

Number of responses: 31



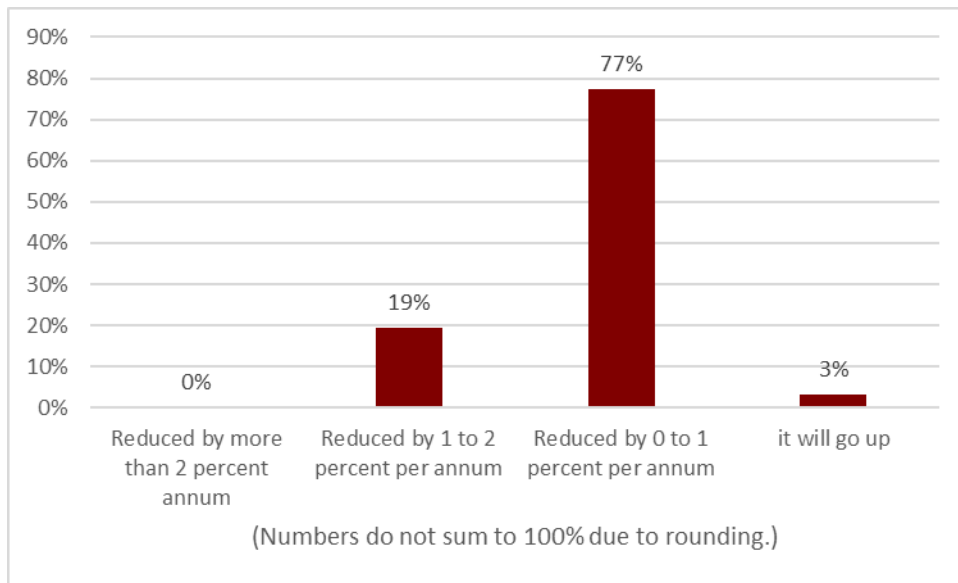
Question 3: In your view, what is the probability that each of the following scenarios would have the largest negative impact on 2020 Q4 GDP?

Number of responses: 30



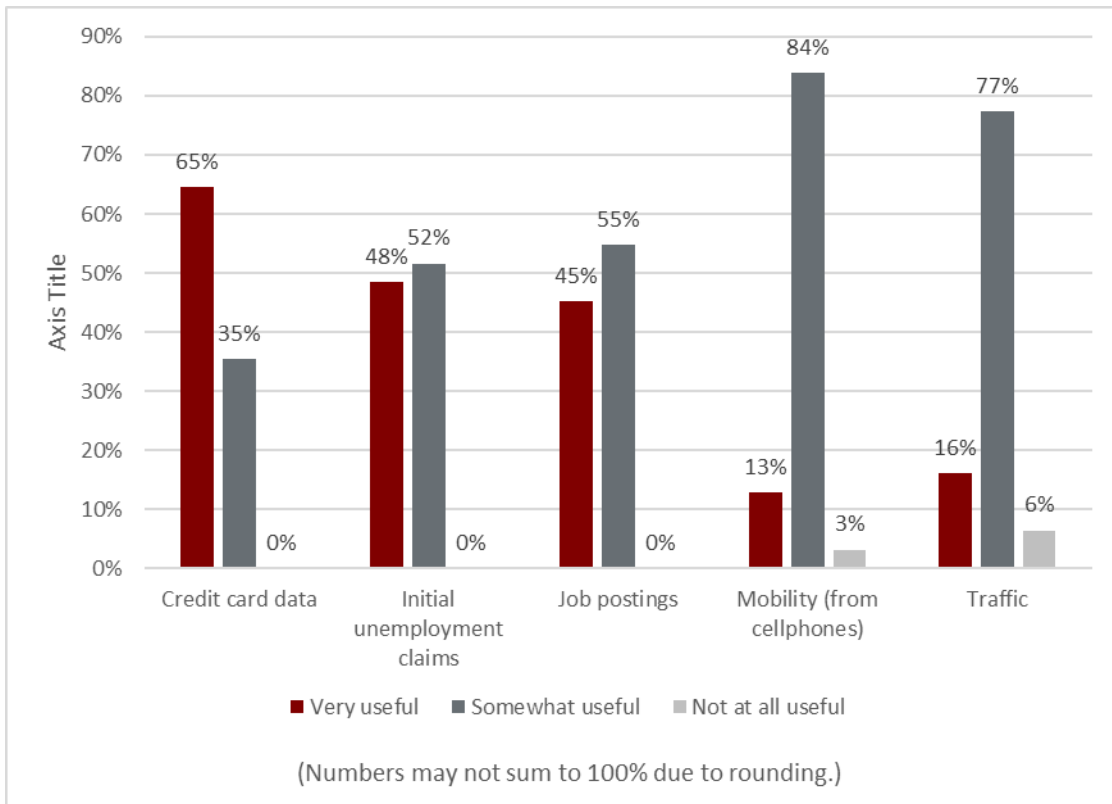
Question 4: By how much do you think the 10-year average real U.S. GDP growth rate from 2020 to 2029 will change as result of the COVID-19 pandemic?

Number of responses: 31



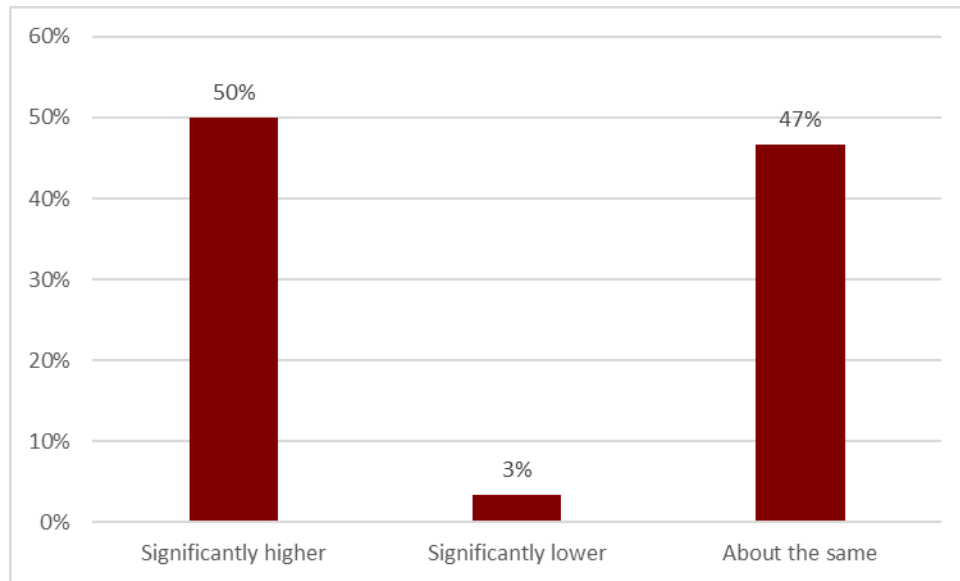
Question 5: How useful do you think these high-frequency indicators are to predicting the economic recovery?

Number of responses: 31



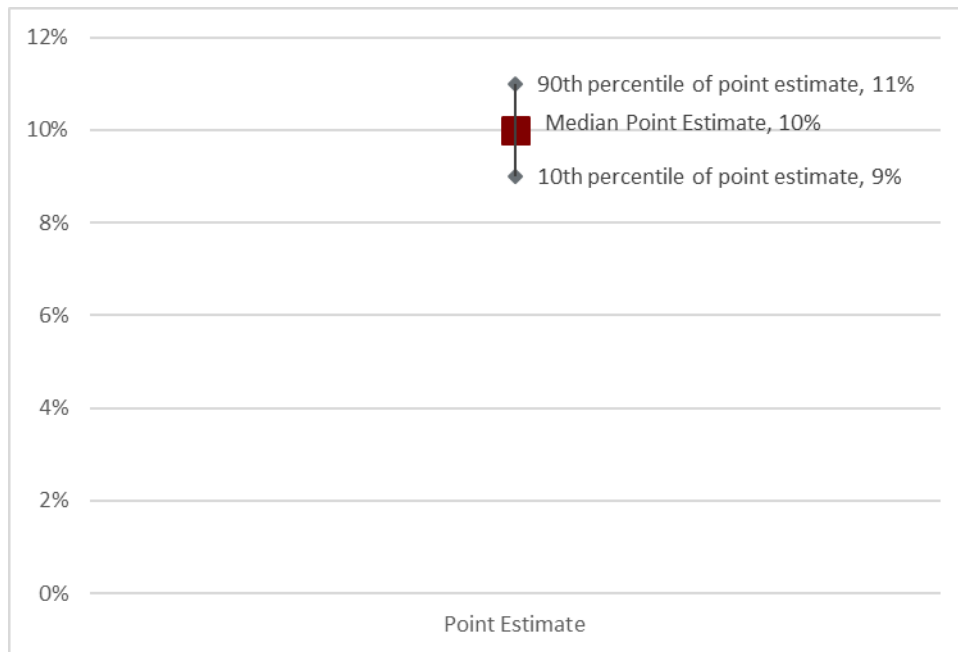
Question 6: According to the Bureau of Economic Analysis's personal income distribution metric, in 2016 households in the top 10 percent of incomes (adjusted for household size) accounted for 37.6 percent of the nation's personal income in 2016. Households in the lowest 10 percent received 2.1 percent of U.S. personal income. Do you think the share of personal income received by people in the top 10 percent will be significantly higher, significantly lower, or about the same in 2020 as a result of the COVID-19 pandemic?

Number of responses: 30



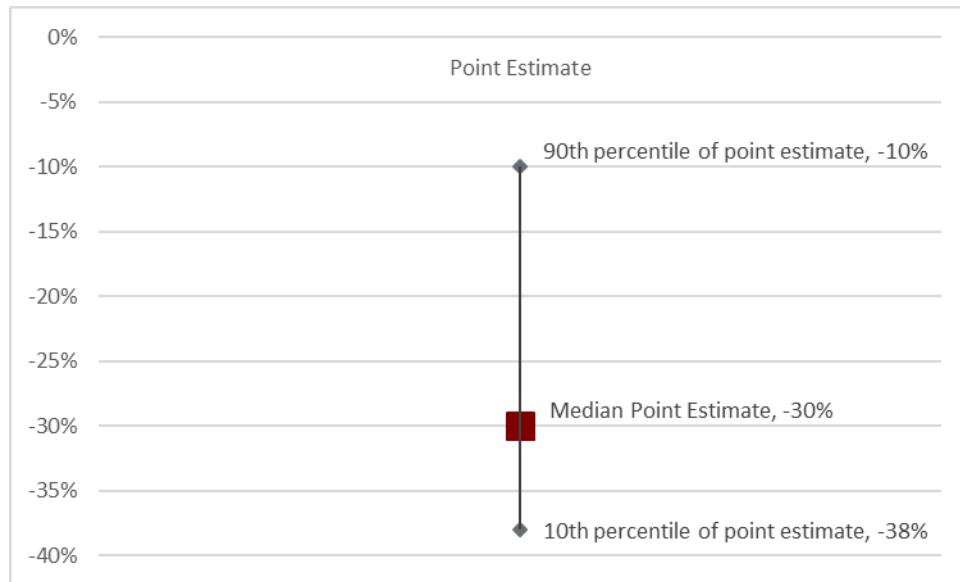
Question 7: What is your prediction for the December 2020 U.S. unemployment rate (i.e., the U3 rate that will be released in the employment situation report in January 2021)?

Number of responses: 31



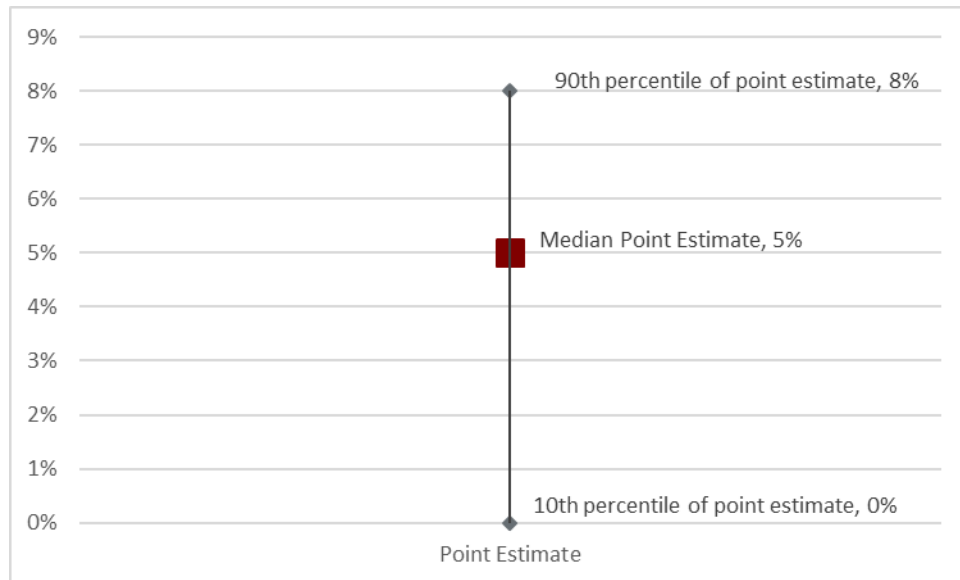
Question 8: What is your prediction for quarter-over-quarter annualized real GDP growth in the second quarter of 2020?

Number of responses: 31



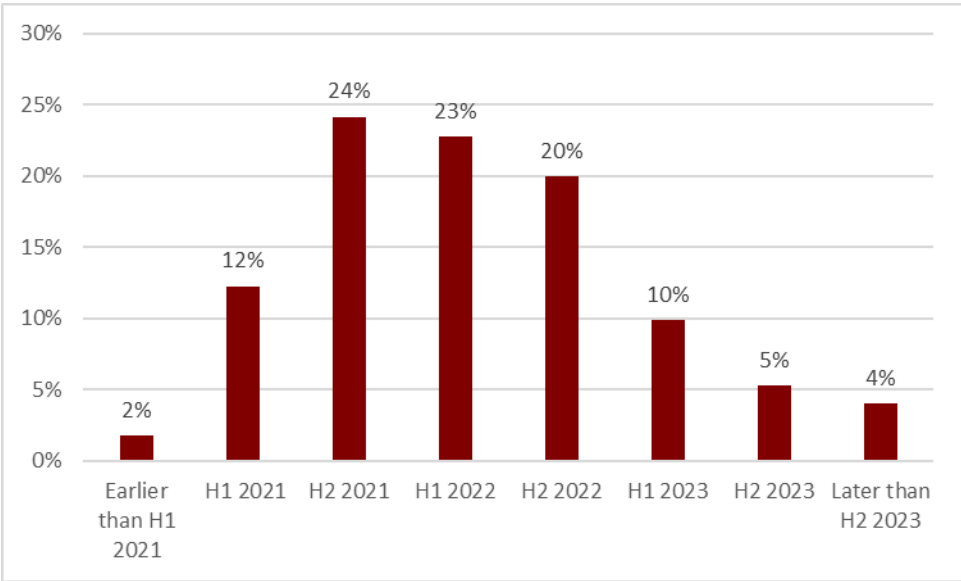
Question 9: What is your prediction for quarter-over-quarter annualized real GDP growth in the **fourth quarter** of 2020?

Number of responses: 31



Question 10: When do you expect real GDP to have caught up to its pre-crisis level (Q4 2019)? Assign a probability to each half representing the likelihood that GDP will catch up to its pre-crisis level in that half.

Number of responses: 31



Respondents to Round 04

Name	Affiliation
Robert Barbera	Johns Hopkins University
Christiane Baumeister	University of Notre Dame
Francesco Bianchi	Duke University
Nick Bloom	Stanford University
Stephen G. Cecchetti	Brandeis International Business School
Marcelle Chauvet	University of California, Riverside
Menzie Chinn	La Follette School of Public Affairs, UW Madison
Olivier Coibion	University of Texas at Austin
Lisa Cook	Michigan State University
Dean Croushore	University of Richmond
Brad DeLong	University of California, Berkeley
Karen Dynan	Harvard University
Andrea Eisfeldt	University of California, Los Angeles
Gloria Gonzalez-Rivera	University of California, Riverside
James Hamilton	University of California, San Diego
Gordon Hanson	Harvard Kennedy School
Ana Maria Herrera	University of Kentucky
Deborah Lucas	MIT
Serena Ng	Columbia University
Jonathan Parker	MIT
Andrew Patton	Duke University
Tatevik Sekhposyan	Texas A&M University
Tara Sinclair	George Washington University
Julie Smith	Lafayette College
James Stock	Harvard University
Eric Swanson	University of California, Irvine
Allan Timmermann	University of California, San Diego
Annette Vissing-Jorgensen	University of California, Berkeley
Kenneth West	University of Wisconsin, Madison
Jonathan Wright	Johns Hopkins University
Sarah Zubairy	Texas A&M University