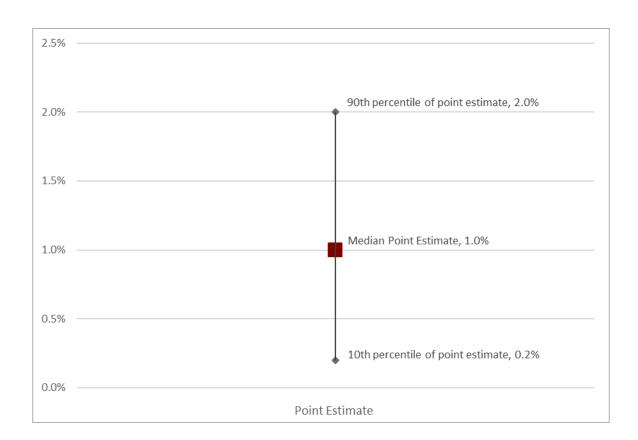


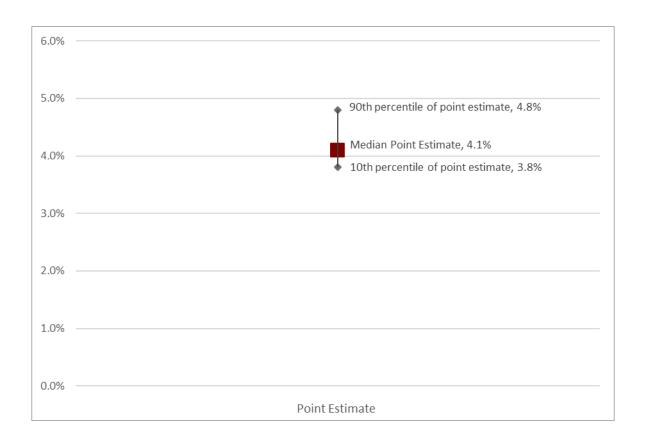


US MACROECONOMISTS SURVEY

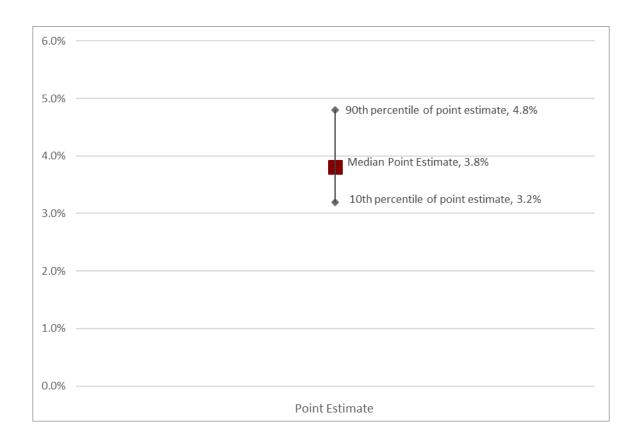
Question 1: What is your prediction of real GDP growth in the US economy from 2022Q4 to 2023Q4?



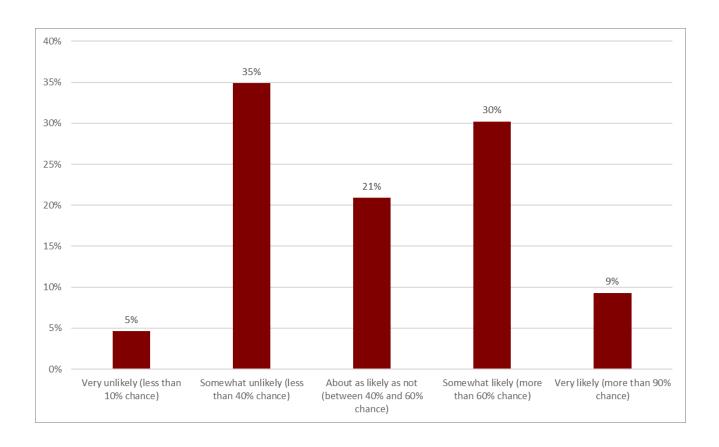
Question 2. What is your prediction for the December 2023 U.S. unemployment rate (i.e., the U3 rate that will be released in the employment situation report in January 2024)?



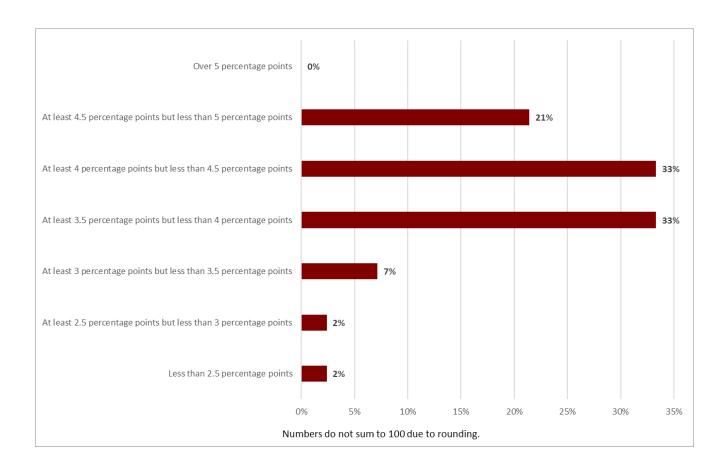
Question 3: What is your estimate of the core PCE inflation rate in the 12-month period ending in December 2023 (i.e. 2022 December to 2023 December)?



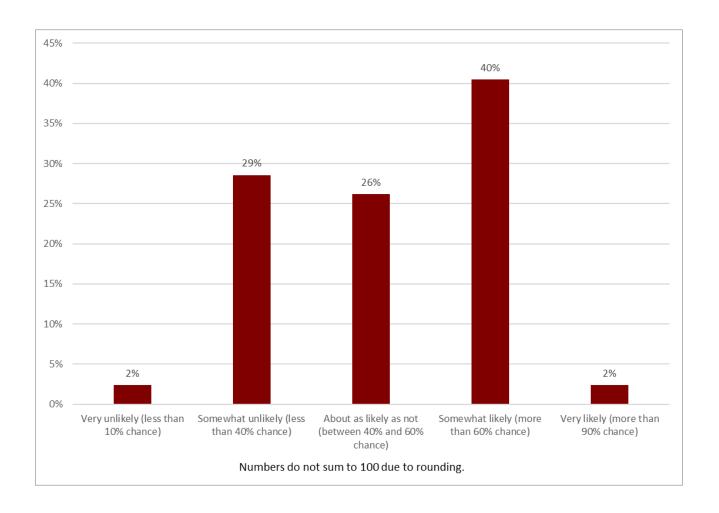
Question 4: What is your estimate of the likelihood that core PCE inflation will exceed 3% per annum in the year ending Dec 2024, i.e. 2023 December/2024 December?



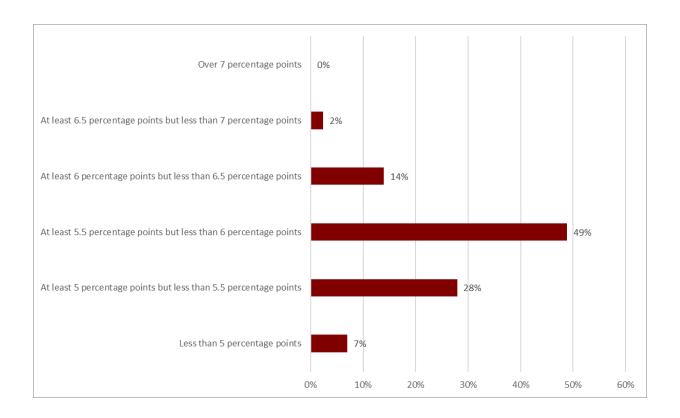
Question 5a: What is your expectation of the growth rate of the year-on-year change in nominal wage costs as measured by the employment cost index for civilian workers in the 4-quarter period ending in 2023Q4 (i.e. 2022Q4 to 2023Q4)?



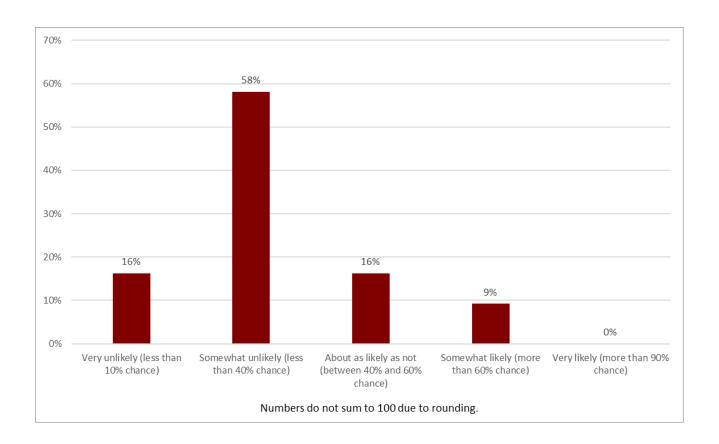
Question 5b: What is your estimate of the likelihood that the growth rate of the year-on-year change in nominal wage costs as measured by the employment cost index for civilian workers in the 4-quarter period ending in 2023Q4 will exceed 4 percent?



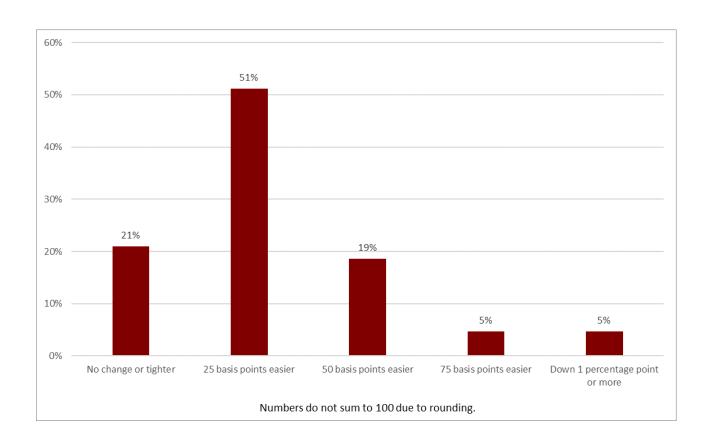
Question 6a: What do you expect the peak level for the federal funds rate to be in the current tightening cycle?



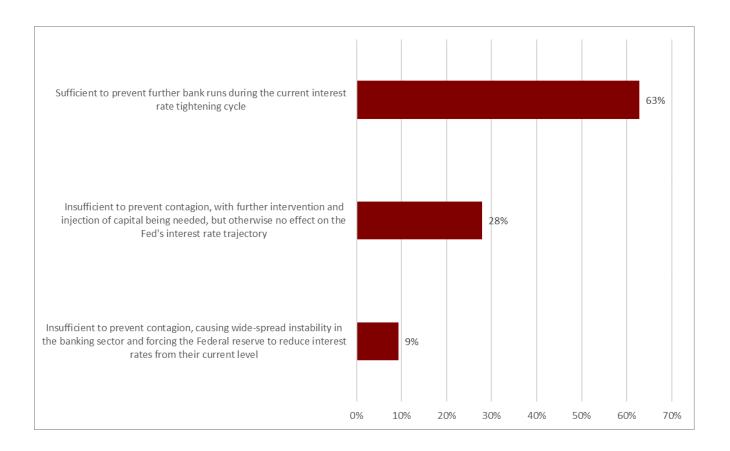
Question 6b: What is your estimate of the likelihood that the peak level for the federal funds rate will exceed 6 percent in the current tightening cycle?



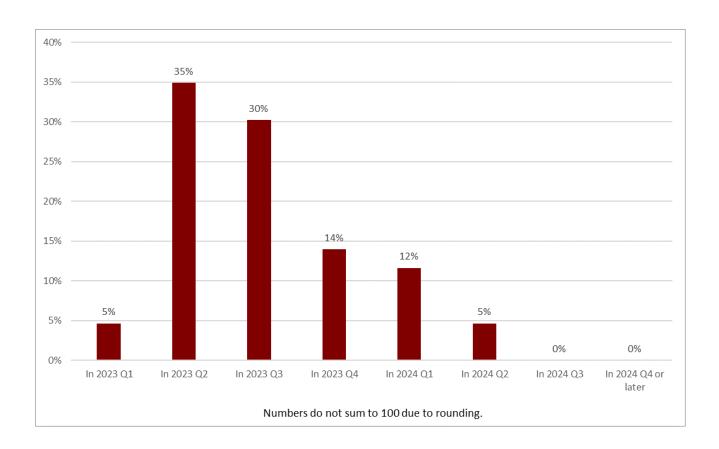
Question 7: Based only on the damage to financial markets over the last 8 days from the problems that started with Silicon Valley Bank, how have you changed your expectation for the funds rate at the end of 2023?



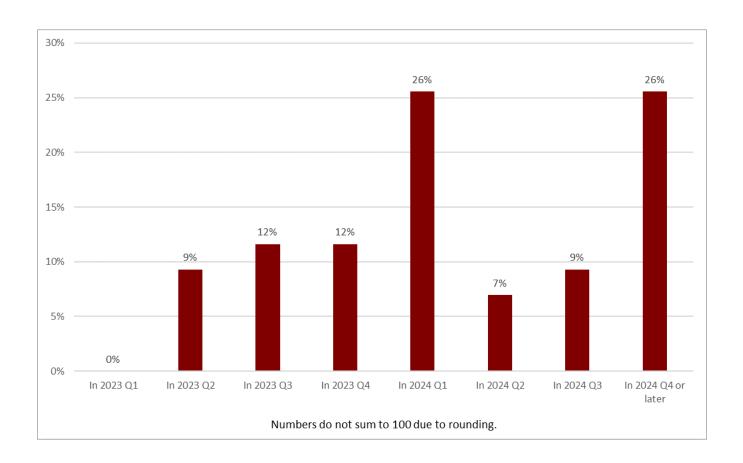
Question 8: Do you think the intervention by the FDIC, Federal Reserve, and Treasury to back up deposits in SVB will be



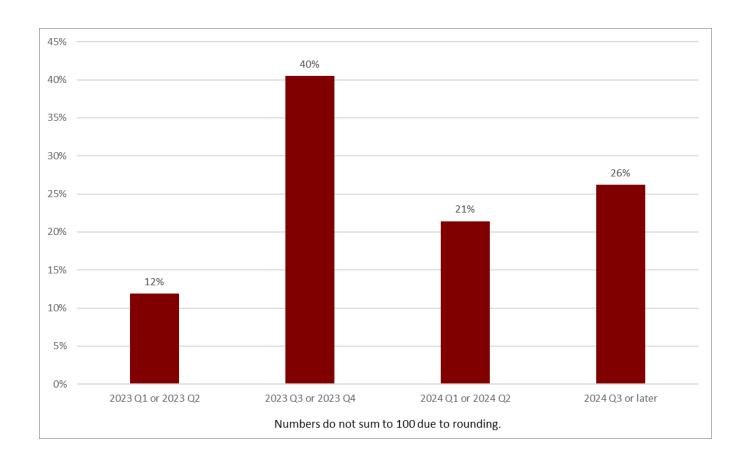
Question 9: When do you expect that the Fed is most likely to reach the peak level of the funds rate in the current tightening cycle?



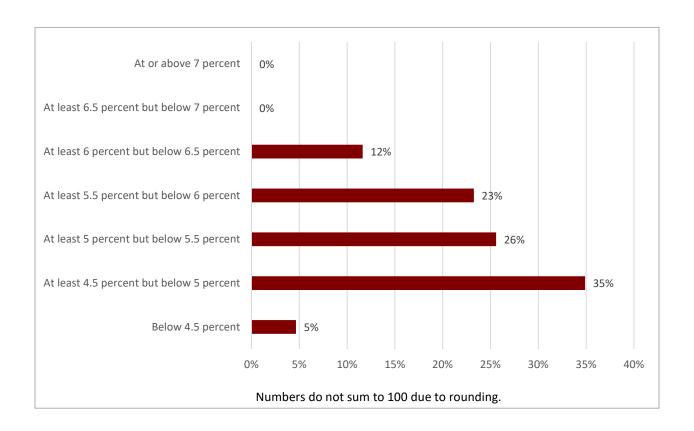
Question 10: When do you think that the Fed is most likely to implement the next cut to the funds rate? **Number of responses**: 43



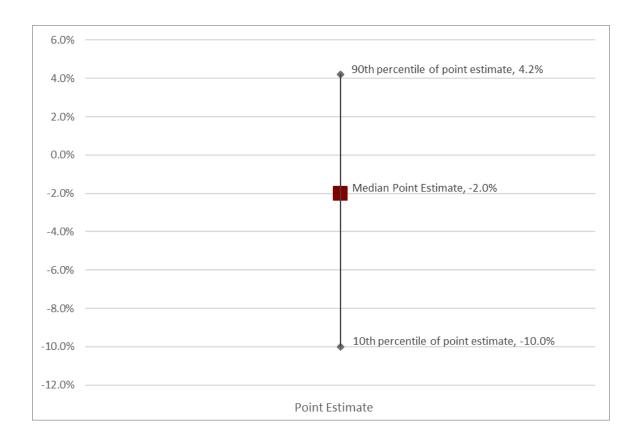
Question 11: In which range is the most likely starting quarter of the next recession (as determined by the NBER business cycle dating committee)?



Question 12: What do you think will be the peak level of the unemployment rate (U3) over the next three years?



Question 13: What is your prediction for the growth rate of the S&P/Case-Shiller U.S. National Home Price Index from December 2022 to December 2023?



Respondents for this survey

Michelle Alexopoulos University of Toronto
Robert Barbera Johns Hopkins University

Christiane Baumeister Notre Dame Francesco Bianchi Duke University

Hilde Bjornland BI Norwegian Business School

David Blanchflower Dartmouth

Markus Brunnermeier Princeton University

Ricardo Caballero MIT

Stephen Cecchetti Brandeis University

Marcelle Chauvet UC Riverside

Menzie Chinn

Gabriel Chodorow-Reich

Anna Cieslak

Laura Coroneo

Dean Croushore

University of Wisconsin

Harvard University

Duke University

University of York

University of Richmond

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Sebnem Kalemi-Ozcan
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Arvind Krishnamurthy
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University of Maryland
University of Chicago
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Deborah Lucas MIT

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Nancy Wallace UC Berkeley

Kenneth West Jonathan Wright Sarah Zubairy University of Wisconsin Johns Hopkins University Texas A&M