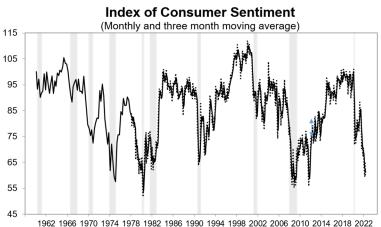
## SUTVEYS of CONSUMERS

Subject: Preliminary results from the May 2022 survey From: Joanne Hsu, Director

Consumer sentiment declined by 9.4% from April, reversing gains realized that month. These declines were broad based—for current economic conditions as well as consumer expectations, and visible across income, age, education, geography, and political affiliation—continuing the general downward trend in sentiment over the past year. Consumers' assessment of their current financial situation relative to a year ago is at its lowest reading since 2013, with 36% of consumers attributing their negative assessment to inflation. Buying conditions for durables reached its lowest reading since the



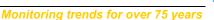
question began appearing on the monthly surveys in 1978, again primarily due to high prices.

The median expected year-ahead inflation rate was 5.4%, little changed over the last three months, and up from 4.6% in May 2021. The mean was considerably higher at 7.4%, reflecting substantial variation in price changes across types of goods and services, and in household spending patterns. At the same time, long term inflation expectations remain well-anchored with a median of 3.0%, settling within the 2.9 to 3.1% range seen over the last 10 months.

Still, inflation remains on the forefront of consumers' minds. They mentioned inflation throughout the survey, whether the questions referred to their own personal financial situations, their outlook for the economy, or buying conditions. While consumers generally anticipate wage gains over the coming year (median 2% rise), about 48% of consumers overall expect their incomes to rise less than prices. Global factors continue to weigh on their inflation outlook: about 59% of consumers spontaneously mentioned supply shortages, though a falling share brought up Ukraine or Russia (13%, down from 20% in April).

Interest rates are expected to increase during the next year by 87% of all consumers, little changed from the all-time high of 88% recorded in April. With the unemployment rate near historic lows at 3.6%, strength in the labor market softened somewhat, as consumers are now more likely to anticipate increases in the unemployment rate (29%) than continued decreases (26%). In contrast, a year ago under the backdrop of a 6% unemployment rate, over half of consumers expected declines in unemployment.

|                                | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec  | Jan  | Feb  | Mar  | Apr  | May    |
|--------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
|                                | 2021 | 2021 | 2021 | 2021 | 2021 | 2021 | 2021 | 2021 | 2022 | 2022 | 2022 | 2022 | Prelim |
| Index of Consumer Sentiment    | 82.9 | 85.5 | 81.2 | 70.3 | 72.8 | 71.7 | 67.4 | 70.6 | 67.2 | 62.8 | 59.4 | 65.2 | 59.1   |
| Current Economic Conditions    | 89.4 | 88.6 | 84.5 | 78.5 | 80.1 | 77.7 | 73.6 | 74.2 | 72.0 | 68.2 | 67.2 | 69.4 | 63.6   |
| Index of Consumer Expectations | 78.8 | 83.5 | 79.0 | 65.1 | 68.1 | 67.9 | 63.5 | 68.3 | 64.1 | 59.4 | 54.3 | 62.5 | 56.3   |
| Index Components               |      |      |      |      |      |      |      |      |      |      |      |      |        |
| Personal Finances - Current    | 120  | 117  | 116  | 109  | 116  | 115  | 110  | 109  | 106  | 96   | 93   | 98   | 90     |
| Personal Finances - Expected   | 113  | 119  | 120  | 111  | 112  | 112  | 106  | 110  | 114  | 102  | 93   | 110  | 108    |
| Economic Outlook - 12 Months   | 110  | 119  | 109  | 74   | 84   | 81   | 73   | 80   | 67   | 66   | 51   | 62   | 48     |
| Economic Outlook - 5 Years     | 93   | 97   | 88   | 75   | 76   | 78   | 73   | 83   | 75   | 68   | 72   | 77   | 68     |
| Buying Conditions - Durables   | 111  | 112  | 102  | 94   | 90   | 85   | 79   | 82   | 79   | 78   | 80   | 80   | 72     |



May 13, 2022

