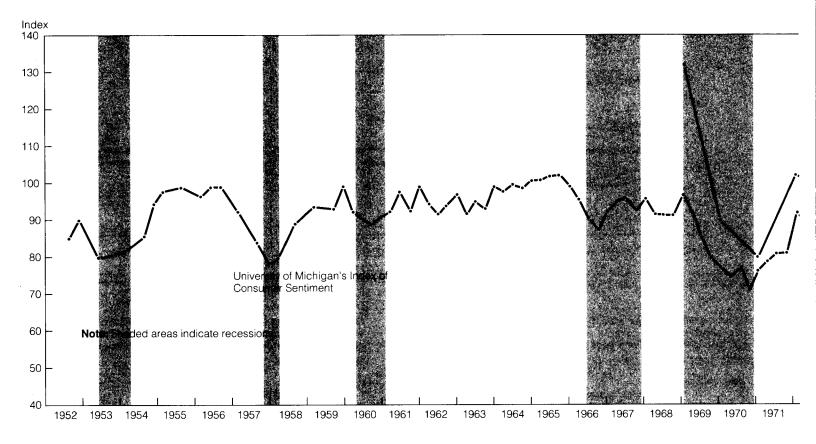
CONSUMER CONFIDENCE RATINGS

Consumer confidence continues to bounce wildly and is down sharply this fall. The November Conference Board rating of 51 is an extraordinary 25 points below the August figure.



MICHIGAN INDEX OF CONSUMER SENTIMENT

The Index of Consumer Sentiment is a composite number that takes into account the answers to this series of questions:

- 1. Would you say that you and your family are better off or worse off financially than you were a year ago?
- 2. Now, looking ahead-do you think that a year from now you and your family will be better off financially, or worse off, or just about the same?
- 3. Now, turning to business conditions in the country as a whole–do you think that during the next twelve months, we'll have good times financially, or bad times, or what?
- 4. Looking ahead, which would you say is more likely-that in the country as a whole, we'll have continuous good times during the next five years or so, or that we will have periods of widespread unemployment, or depression, or what?
- 5. About the big things people buy for their homes—I mean furniture, home furnishings, refrigerator, stove, television, and things like that. In general, do you think now is a good time or a bad time to buy such household items?

Note: For data prior to 1962 the base is Fall 1956 = 100. In 1962 and later years, the base is February 1986 = 100, a date selected because the index value on the old base happened to be 100 in February 1986, thus linking the two sets of data. The December estimate of 70 is not significantly different from the November rating of 69.

Source: Surveys by Survey Research Center, University of Michigan, latest that of October 30-November 25, 1991.

CONFERENCE BOARD CONSUMER CONFIDENCE INDEX

The Consumer Confidence Index is a composite number that takes into account the answers to this series of questions:

- 1. How would you rate the present general business conditions in your area? Good, normal, or bad?
- 2. Six months from now, do you think they will be better, same, or worse?
- 3. What would you say about available jobs in your area right now? Plenty, not so many, or hard to get?
- 4. Six months from now, will there be more, same or fewer?
- 5. How would you guess your total family income to be six months from now? Higher, the same, lower?

Note: Survey is a mail survey. 1985 = 100

Source: Survey by National Family Opinion, Inc. for the Conference Board, latest that of

Differences in consumer confidence by region are small, and no region has escaped sinking ratings.

