

[< Home](#)

# Prices of Single Family Homes Since 1970: New Indexes for Four Cities

Karl E. Case & Robert J. Shiller

SHARE       

WORKING PAPER 2393

DOI 10.3386/w2393

ISSUE DATE September 1987

This paper uses data on nearly a million homes sold in four metropolitan areas -- Atlanta, Chicago, Dallas and San Francisco -- to construct quarterly indexes of existing home prices between 1970 and 1986. We propose and apply a new method of constructing such indexes which we call the weighted repeat sales method (WRS). We believe the results give an accurate picture of the actual rate of appreciation in home prices in the four cities. The paper explains the construction of the index, discusses the results and compares them with the National Association of Realtors data on the median price of existing single family homes for the period 1981 - 1986.

[Download a PDF](#)

## Acknowledgements and Disclosures



## Download Citation



# Published Versions

[New England Economic Review](#), pp. 45-56, Sept/Oct 1987 citation courtesy of [RePEc](#)

# Related

## TOPICS

[Public Economics](#)

## PROGRAMS

[Monetary Economics](#)

## More from the NBER

In addition to [working papers](#), the NBER disseminates affiliates' latest findings through a range of free periodicals — the [NBER Reporter](#), the [NBER Digest](#), the [Bulletin on Health](#), and the [Bulletin on Entrepreneurship](#) — as well as online [conference reports](#), [video lectures](#), and [interviews](#).



Martin Feldstein Lecture, Summer Institute 2025  
**The Fiscal Future**

N. Gregory Mankiw, Harvard University and NBER  
July 10, 2025

**2025, 17th Annual Feldstein Lecture, N. Gregory Mankiw, "The Fiscal Future"**

FELDSTEIN LECTURE

PRESENTER: N. GREGORY MANKIW

N. Gregory Mankiw, Robert M. Beren Professor of Economics at Harvard University, presented the 2025 Martin Feldstein...



Methods Lecture, Summer Institute 2025  
**Uncovering Causal Mechanisms:  
Mediation Analysis and  
Surrogate Indices**

Raj Chetty, Harvard University and NBER  
Kosuke Imai, Harvard University  
July 24, 2025



**2025, Methods Lecture, Raj Chetty and Kosuke Imai, "Uncovering Causal Mechanisms: Mediation Analysis and Surrogate Indices"**

PRESENTERS: [RAJ CHETTY](#) & [KOSUKE IMAI](#)

SlidesBackground materials on mediationImai, Kosuke, Dustin Tingley, and Teppei Yamamoto. (2013). "Experimental Designs...



**2025 International Trade and Macroeconomics, "Panel on The Future of the Global Economy"**

PANEL DISCUSSION

PRESENTERS: [OLEG ITSKHOKI](#), [PAUL R. KRUGMAN](#) & [LINDA TESAR](#)

Supported by the Alfred P. Sloan Foundation grant #G-2023-19633, the Lynde and Harry Bradley Foundation grant #20251294...

**National Bureau of Economic Research**

[Contact Us](#)

1050 Massachusetts Avenue

Cambridge, MA 02138

[617-868-3900](#)

[info@nber.org](mailto:info@nber.org)

[webaccessibility@nber.org](mailto:webaccessibility@nber.org)

[HOMEPAGE](#)

[Accessibility Policy](#)

[Diversity Policy](#)

[Privacy Policy](#)

FOLLOW



© 2025 NATIONAL BUREAU OF ECONOMIC RESEARCH. ALL RIGHTS RESERVED.