

URBAN AGE ELECTRIC CITY CONFERENCE

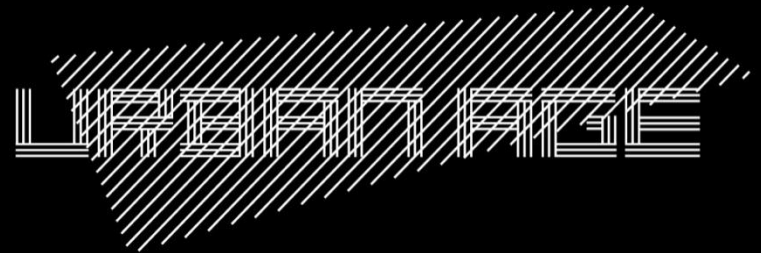
DECEMBER 2012

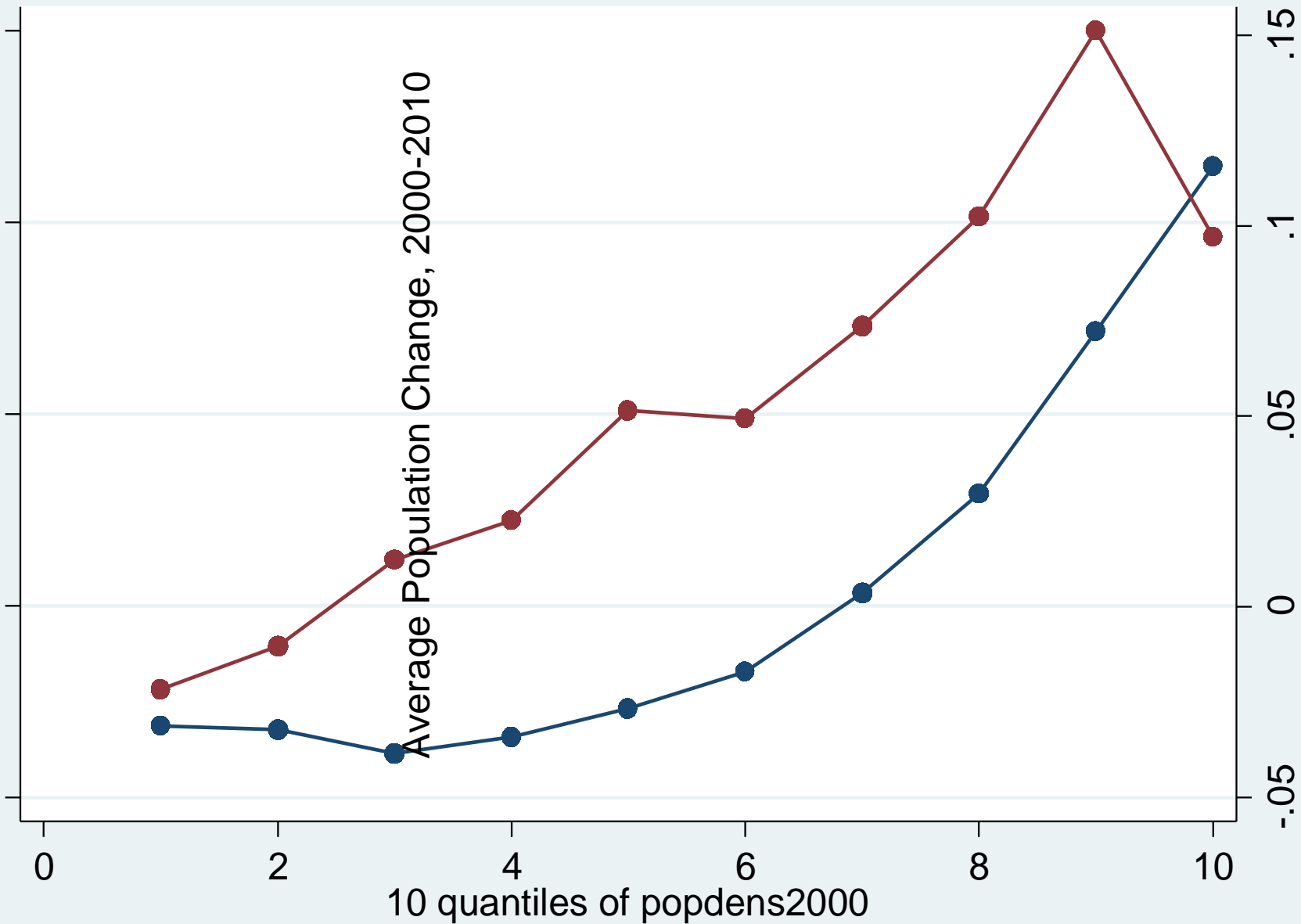
Ed Glaeser

Harvard University

*Economic dynamics of the
21st century electric city*

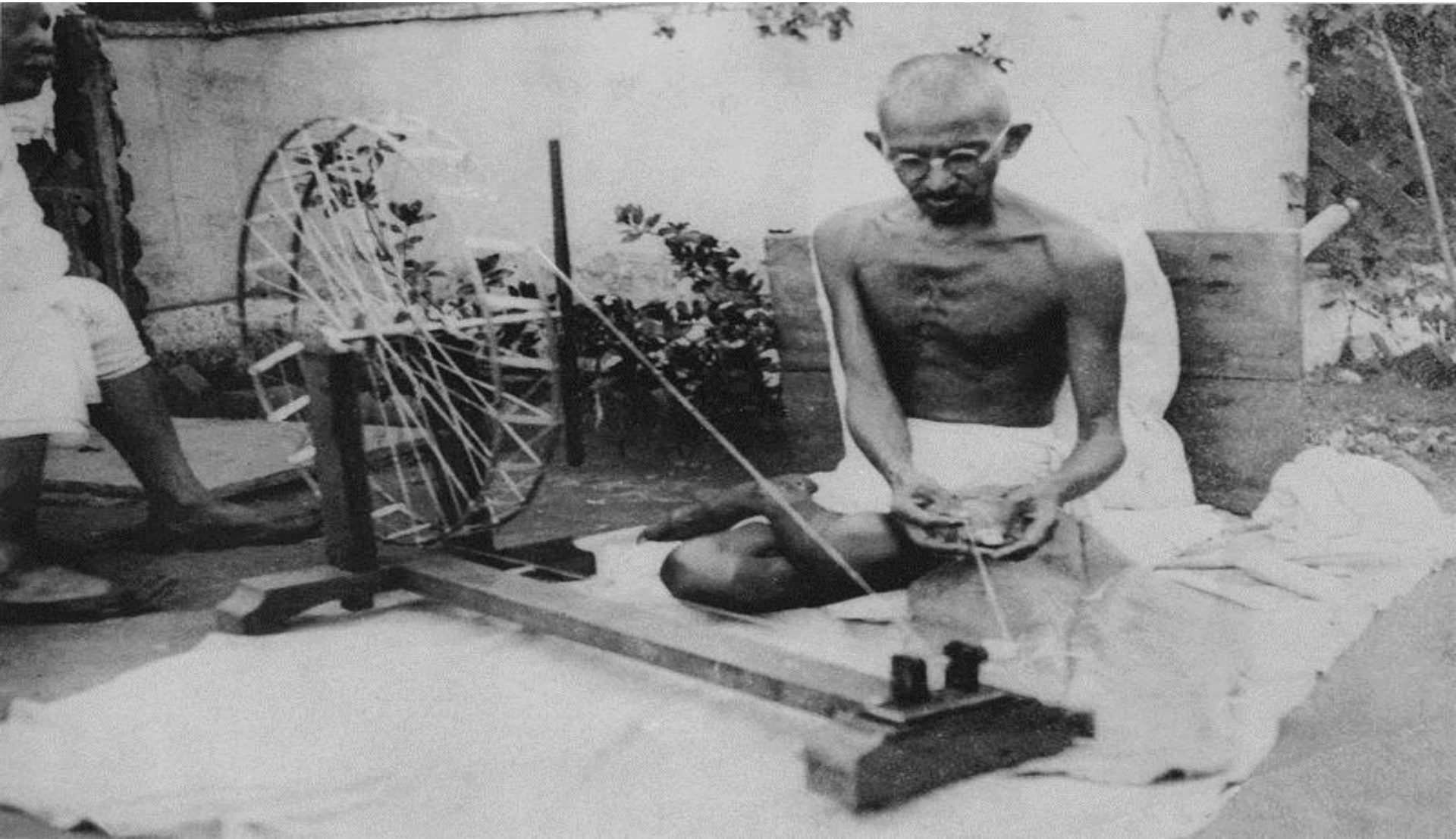
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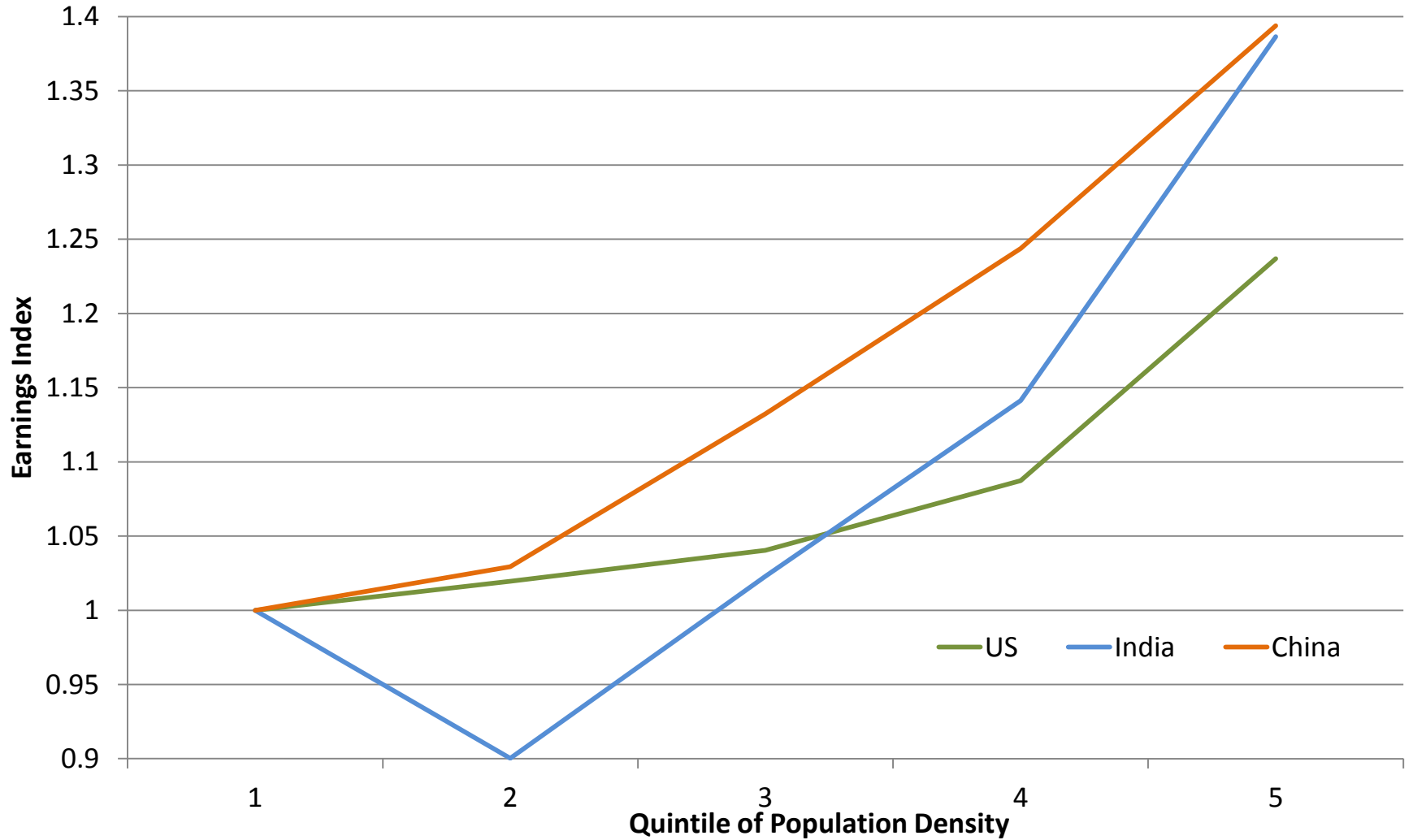


—●— Average Median Income, 2000 —●— Average Population Change

“The Growth of the nation depends not on cities, but [on] its villages”

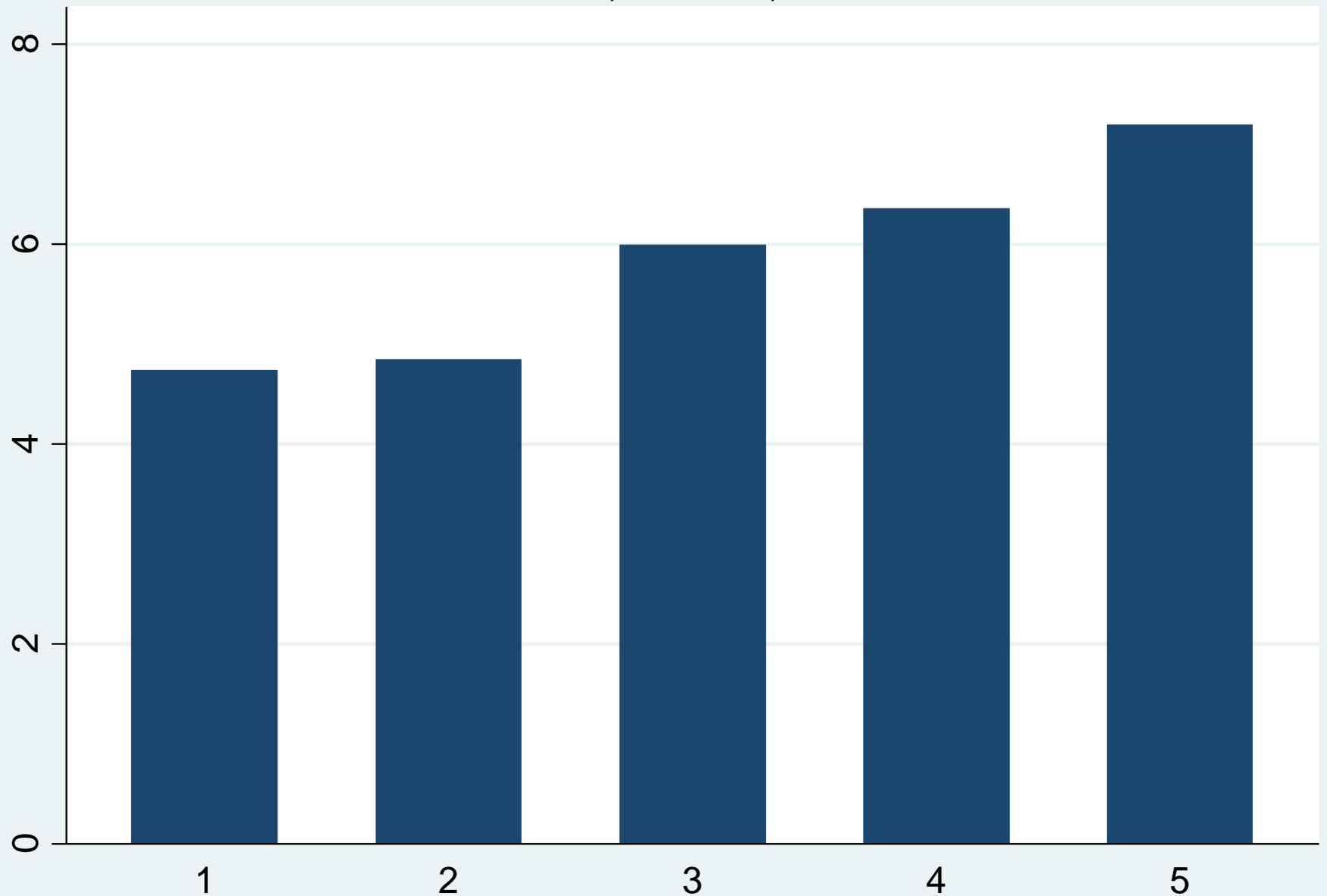


Index of Earnings for Urban Areas



USA data is from the 2005 ACS. China data is from the 2005 Census. India data is from the 2005 IHDS (India Human Development Survey)

Life Satisfaction by Percent Urbanization (Quintiles)





FINAL DAILY NEWS 15¢
NEW YORK'S HISTORIC NEWSPAPER
EST. 1811 BY AM. NEWS PAPER CO. INC.

FORD TO CITY: DROP DEAD

Vows He'll Veto Any Bail-Out



**Abe, Carey
Rip Stand**

**Stocks Skid,
Dow Down 12**

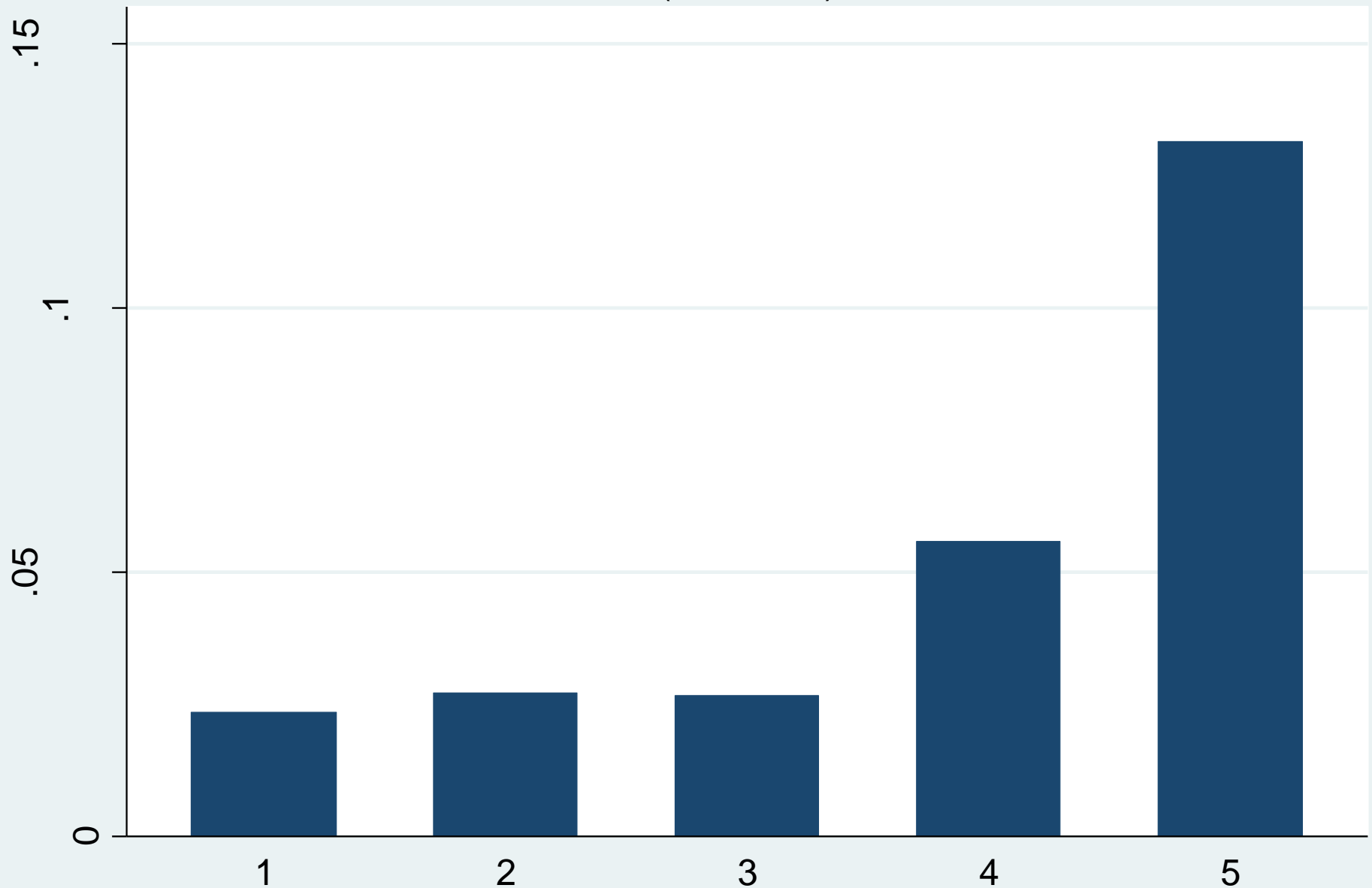
These pages of special
interest are printed in color
at extra charge to you.

Cities are so monumental that we easily forget how fast they can fall—and rise. In the 1970s, New York verged on bankruptcy; President Ford refused to bail it out (left), and President Carter toured the grim ruins of the South Bronx (above). Three decades before these iconic images, Gotham had been an urban paragon, and three decades after them, it is again.

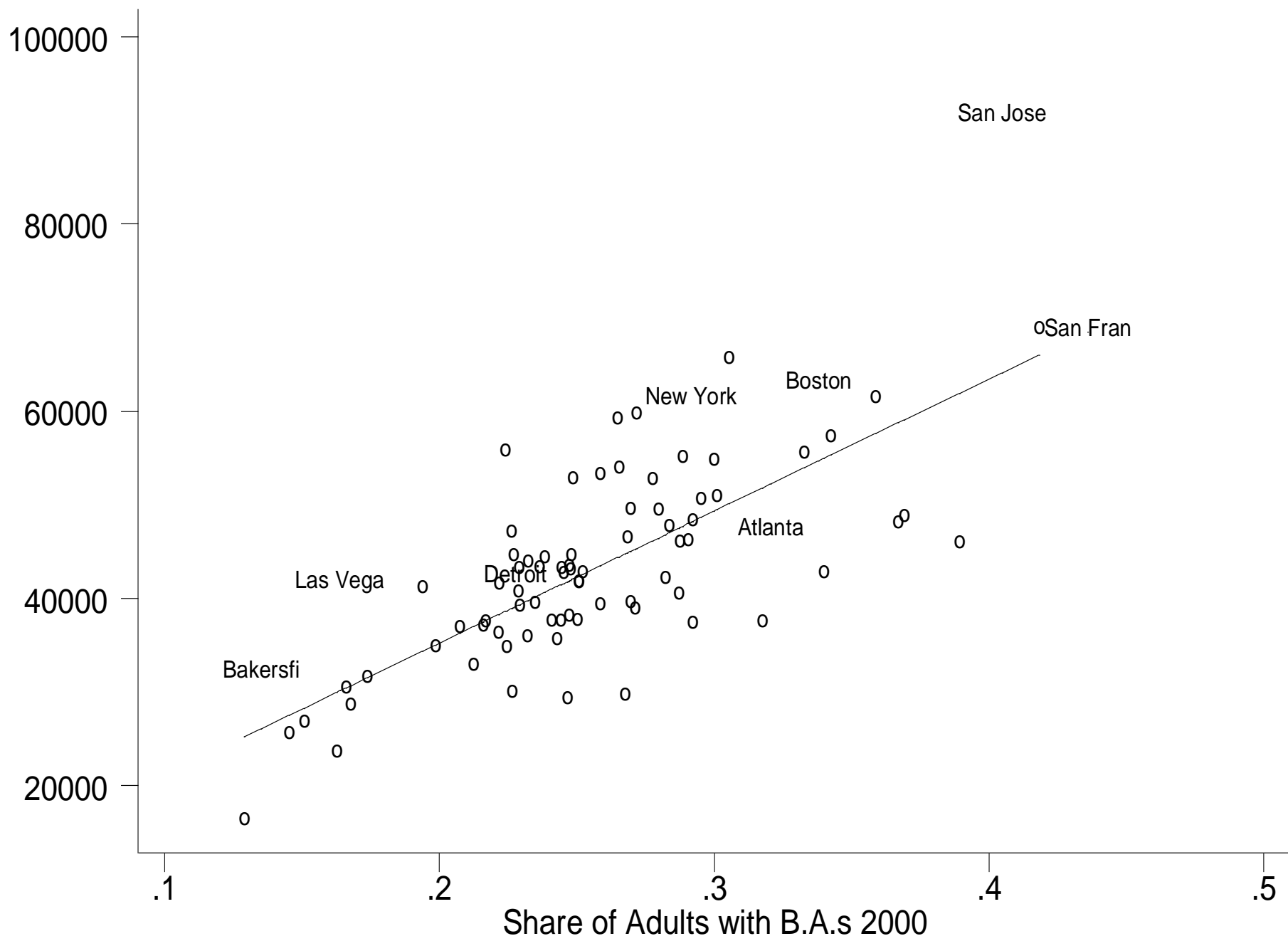
[Art 1:] *New York Daily News Archive / Getty Images*

[Art 2:] *Teresa Zabala / The New York Times / Redux Pictures*

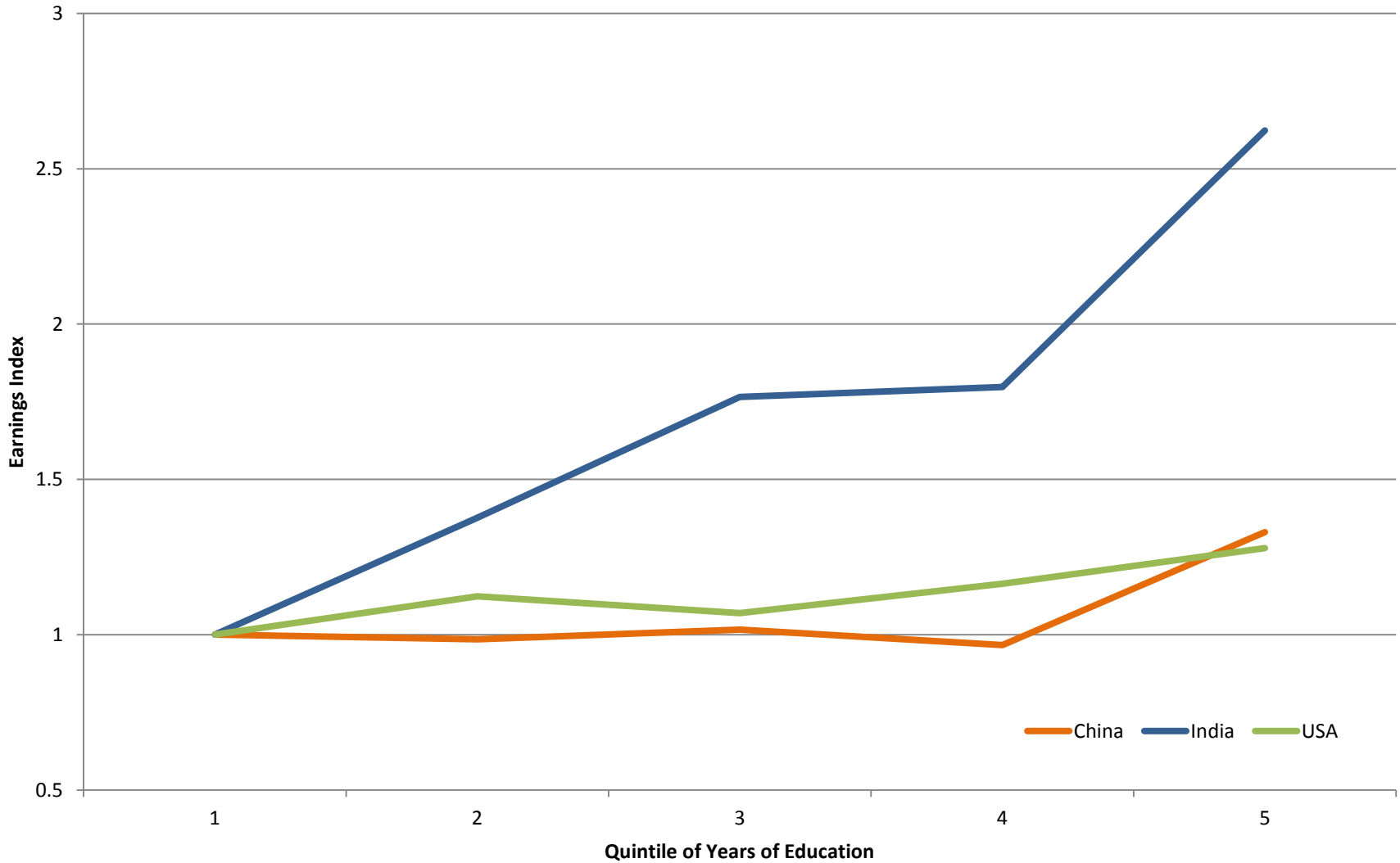
Average Population Growth by Share with BA in 2000
(Quintiles)



Per Capita GDP 2010



Index of Earnings for Urban Areas



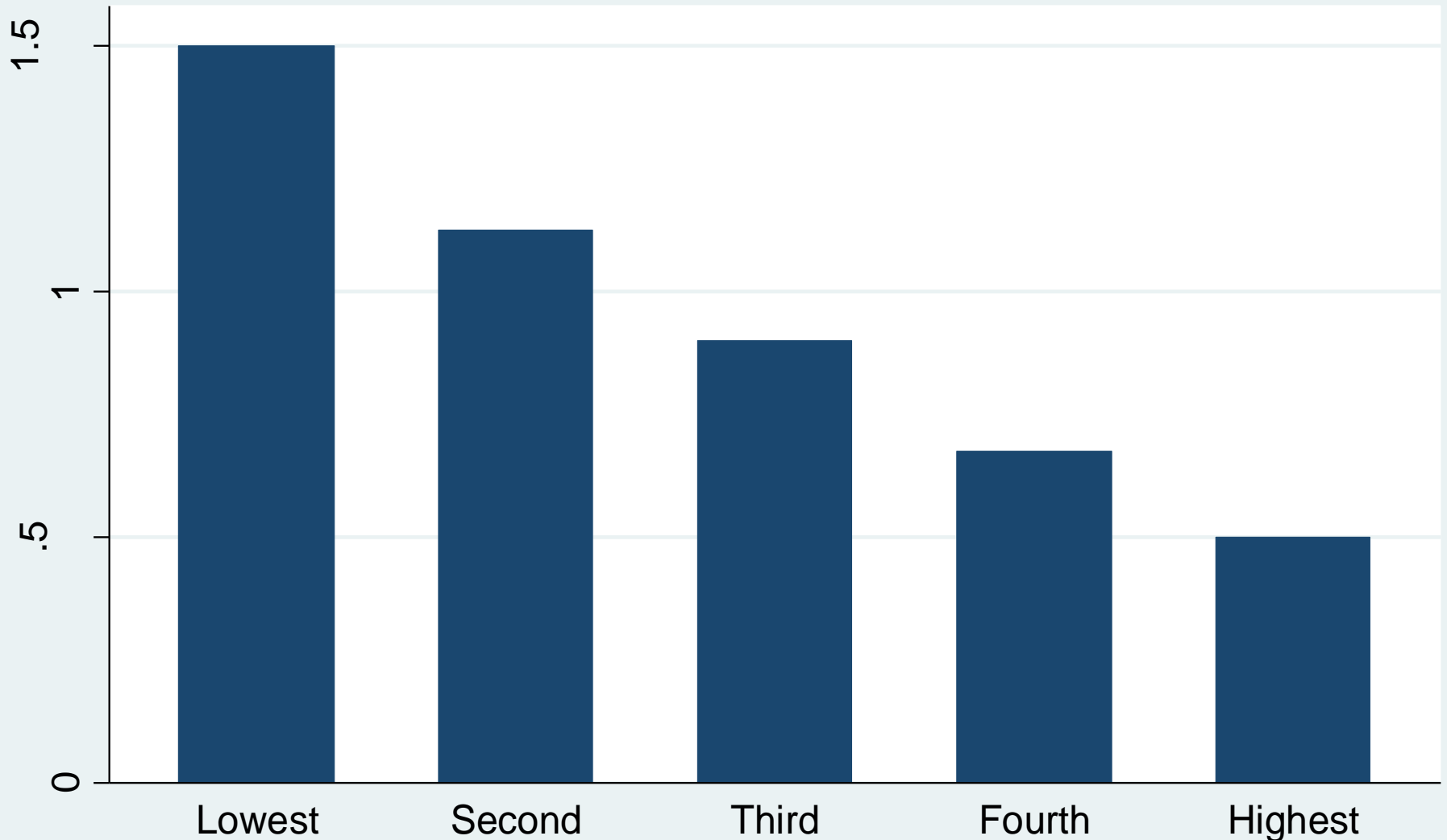
US data is from the 2000 IPUMS. India data is from the 2001 Census. Chinese data is from the Household Survey Income Project of 2002.

Chinitz: Contrasts in Agglomeration: New York and Pittsburgh



Figure 10:

Average Employment Growth, 1977-2000
by Quintile of Average Firm Size, 1977



Source: County Business Patterns, 1977 and 2000

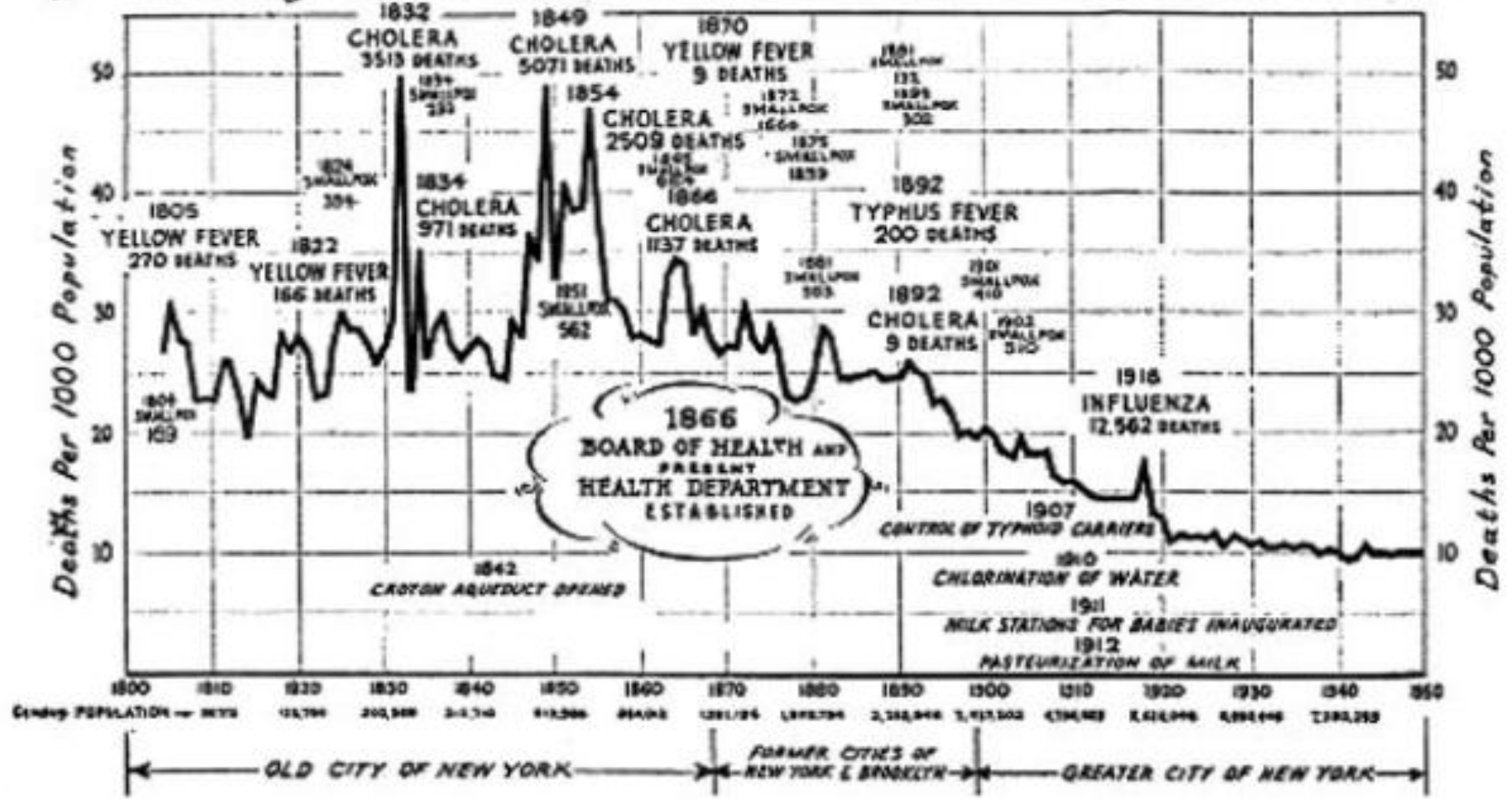
The Rise of the Consumer City



Picture by Anthony Winning

The CONQUEST OF PESTILENCE in New York City ~

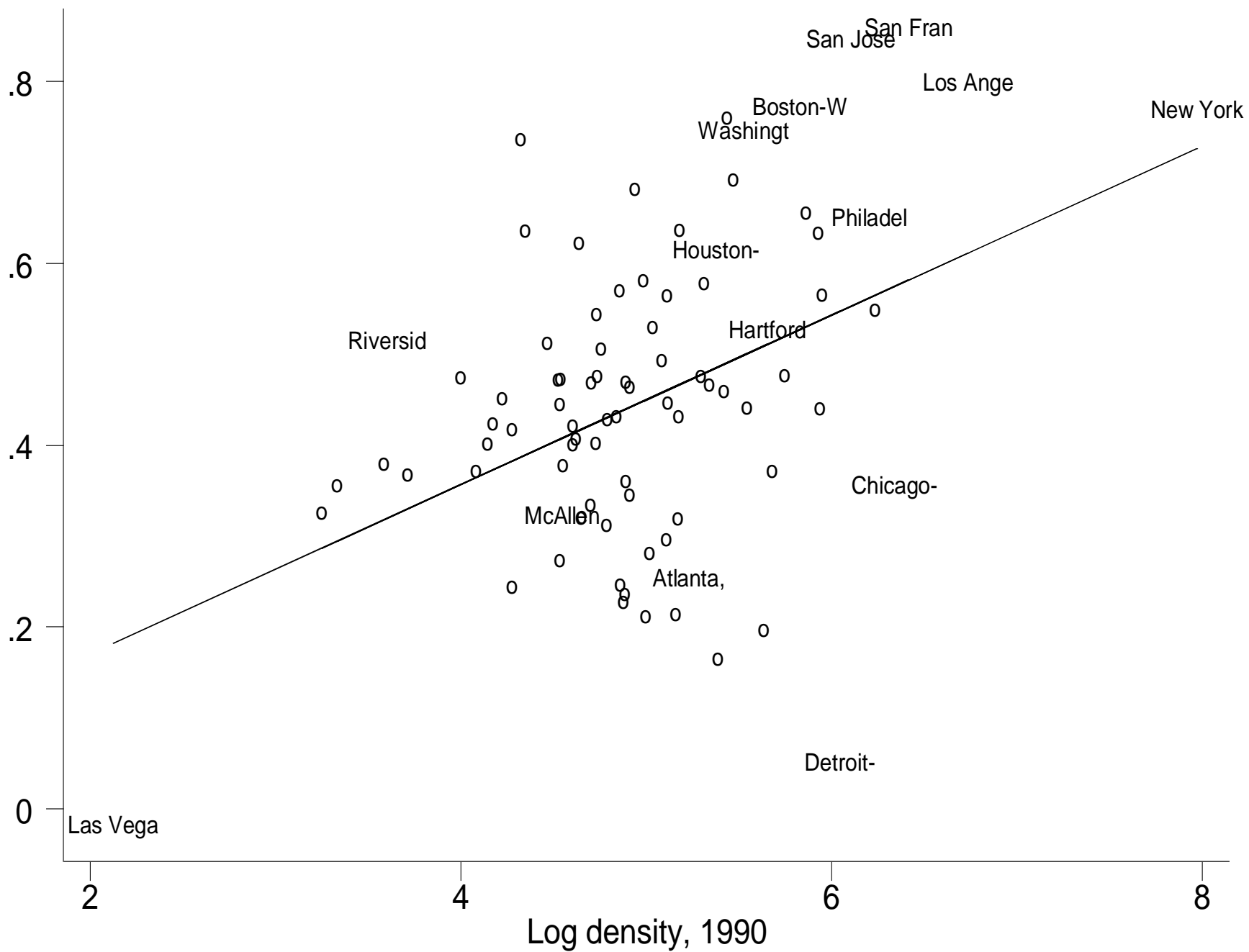
... As Shown by the Death Rate as Recorded in the Official Records of The Department of Health.



New York City's Department of Health shows the timeline of the city's mortality rate, which sharply dropped with the provision of clean water in the nineteenth century.

New York City Department of Health and Mental Hygiene

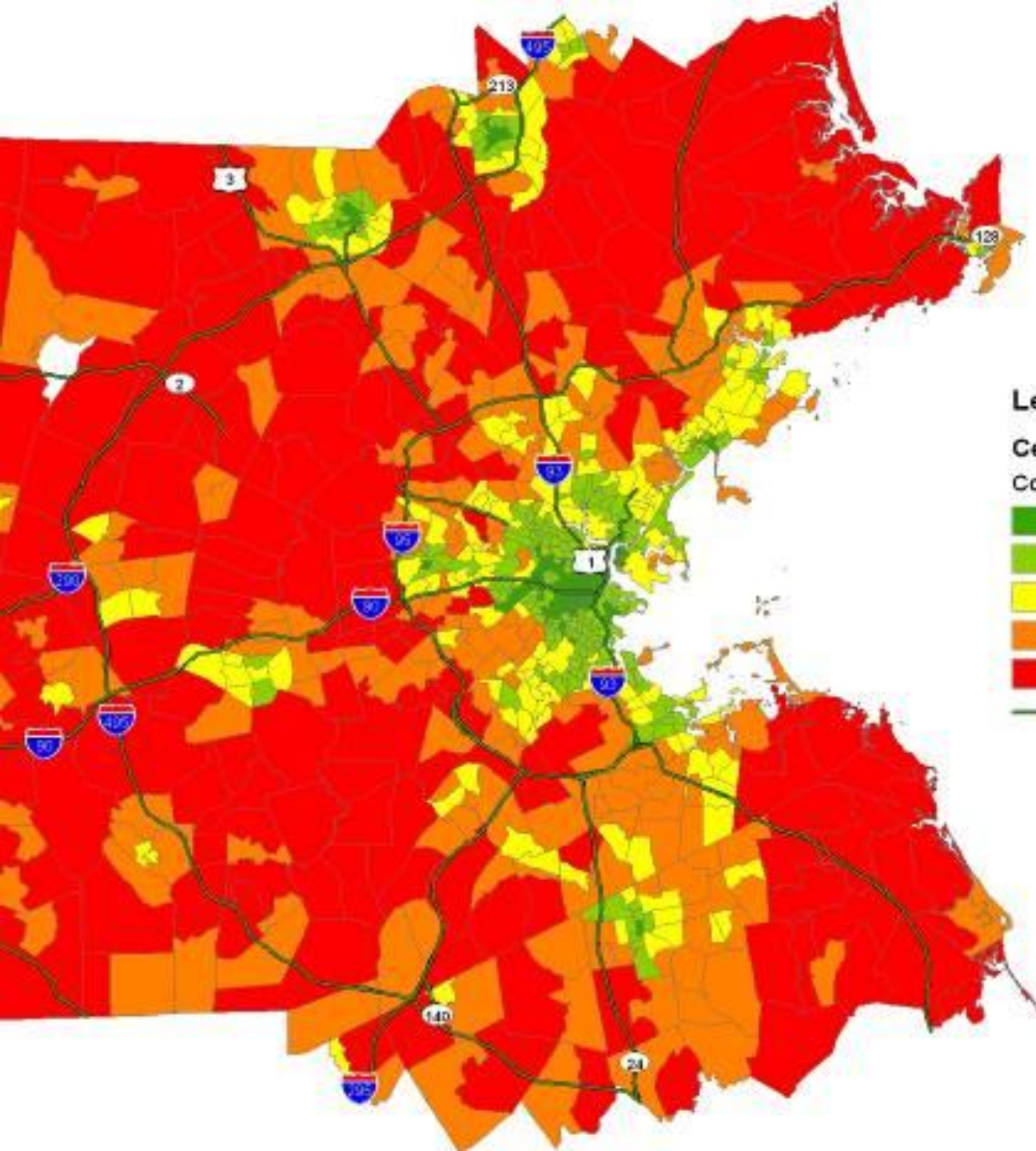
Change in Housing Prices 96-12



The great urbanist Jane Jacobs looks none too happy with the tall buildings surrounding her. She argued vigorously against such high-rises and in favor of a low-slung cityscape like that of New York's Greenwich Village. Her arguments have not all proven correct.

Bob Gomel/ Time & Life Pictures/Getty Images





Legend

Census Tracts Near Boston Cost

- \$668.80 - \$898.06
- \$898.07 - \$1,044.30
- \$1,044.31 - \$1,179.42
- \$1,179.43 - \$1,324.81
- \$1,324.82 - \$1,557.26
- Primary Road, Limited Access



Huai River

CO2 emissions (Ton/household)

- ◆ 1.0-1.5
- 1.5-2.0
- 2.0-2.5
- 2.5-3.0
- 3.0-5.5