

Pursuit of Economic Development

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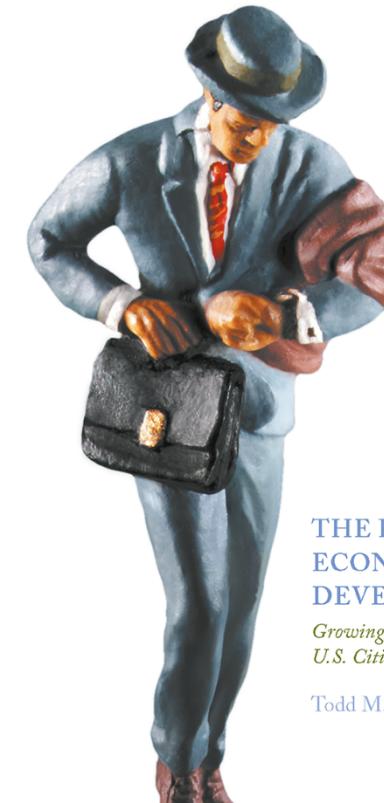
THE PURSUIT OF
ECONOMIC
DEVELOPMENT
*Growing Good Jobs in
U.S. Cities and States*

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Economic Development

- “growth of good jobs in a region to improve the economic well-being of people and the places where they reside”
- “growth” is not a sufficient condition for “economic development”



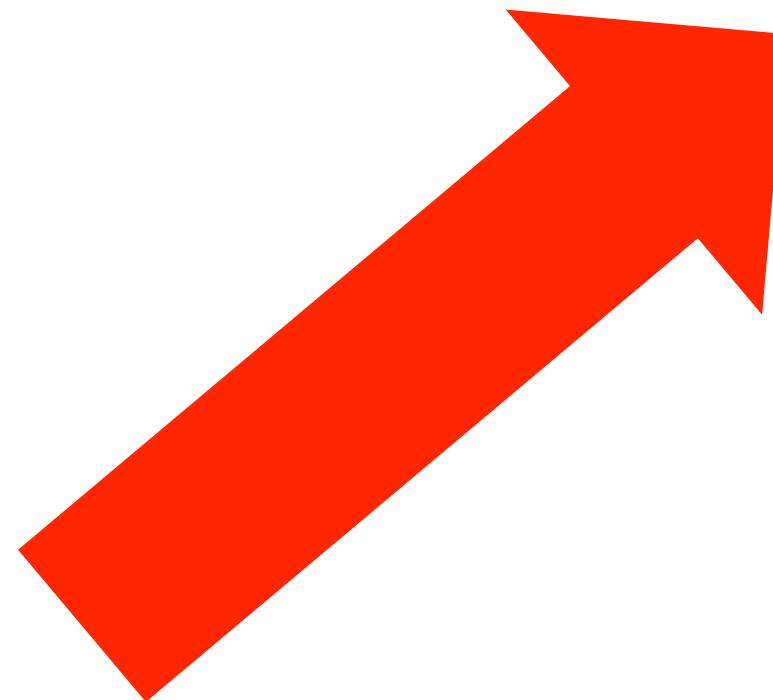
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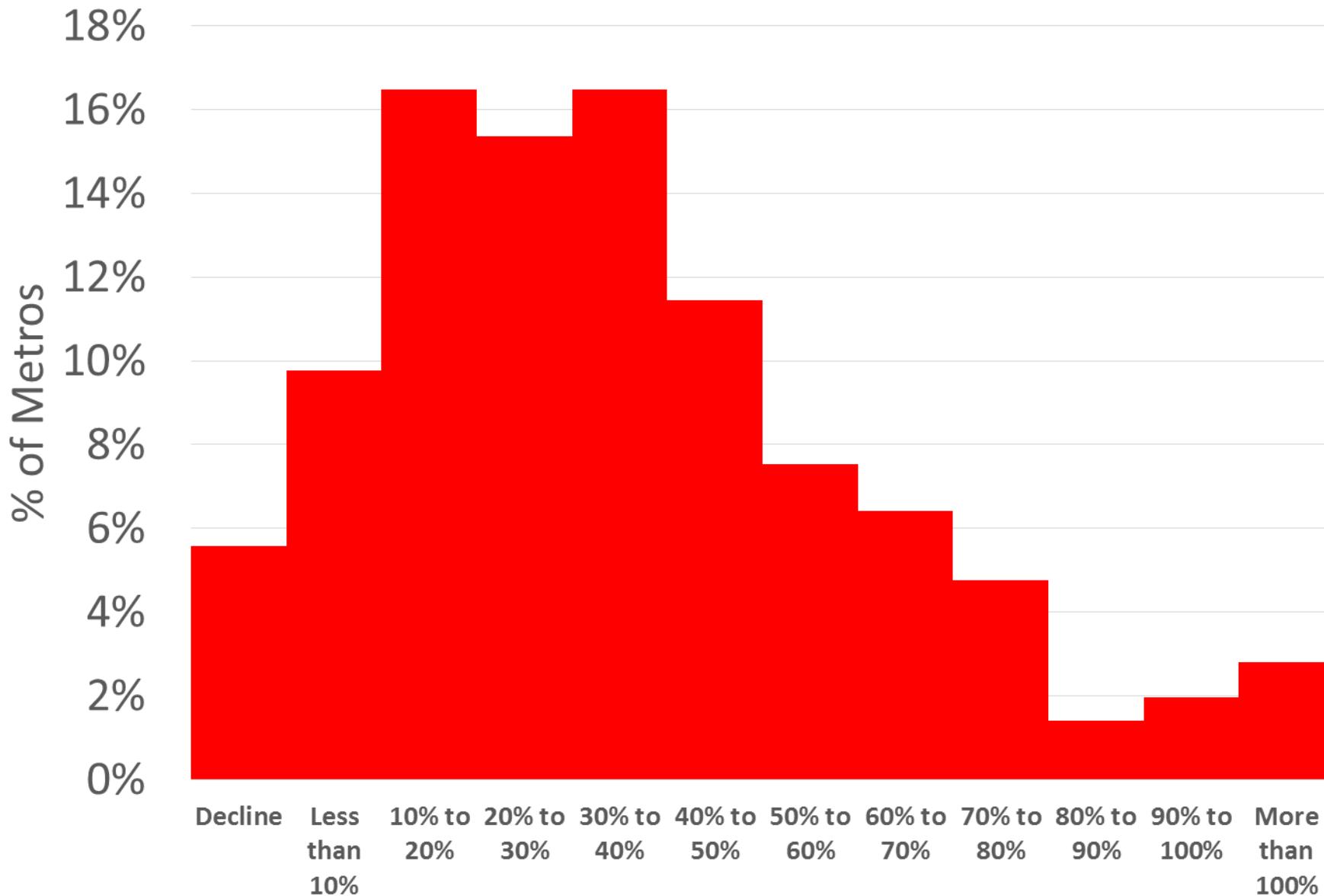


Measuring the Well-being of Places

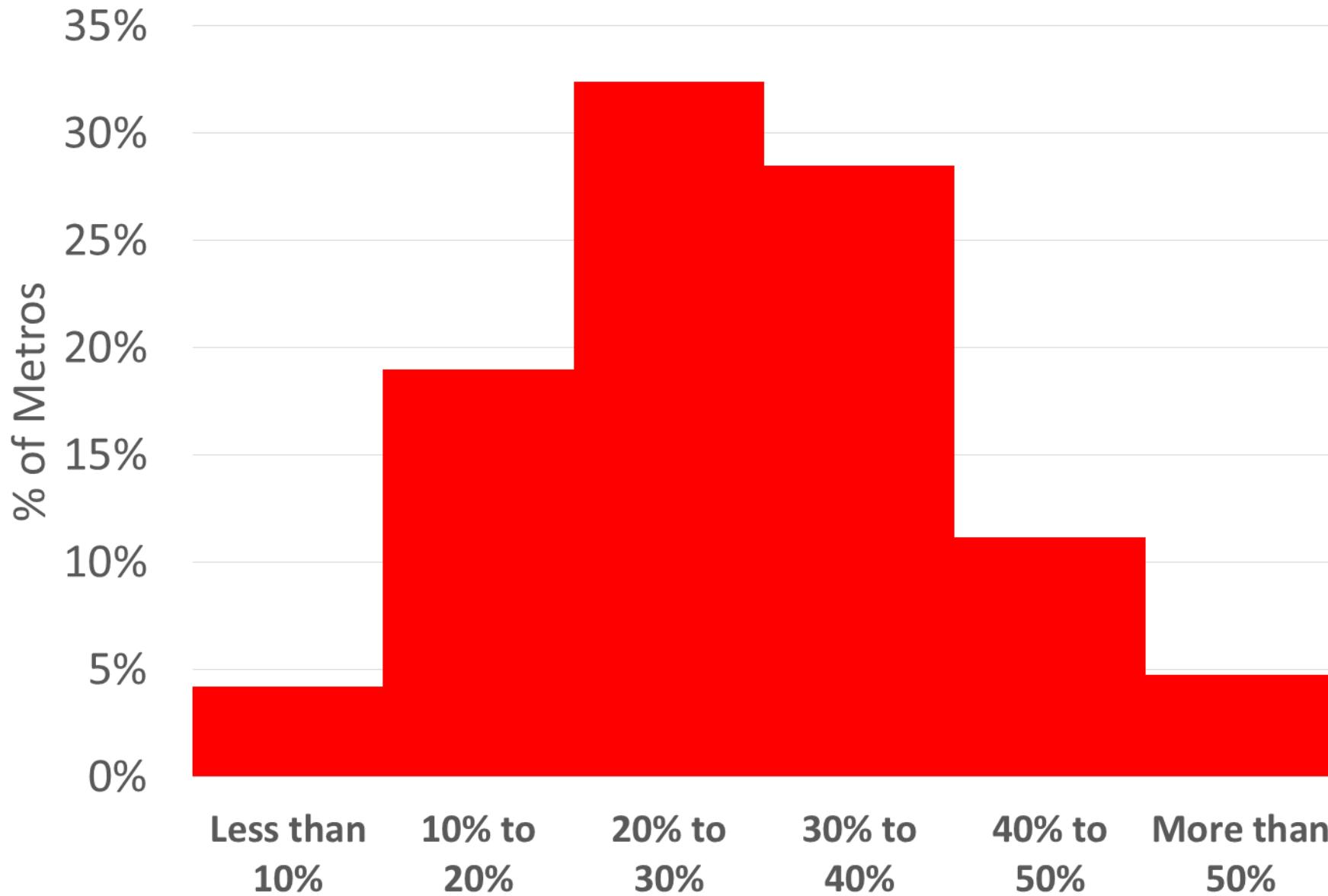
- Employment growth
- Unemployment rate
- Income growth
- Income levels
- Employment stability



Employment Growth of U.S. Metros, 1990 to 2013



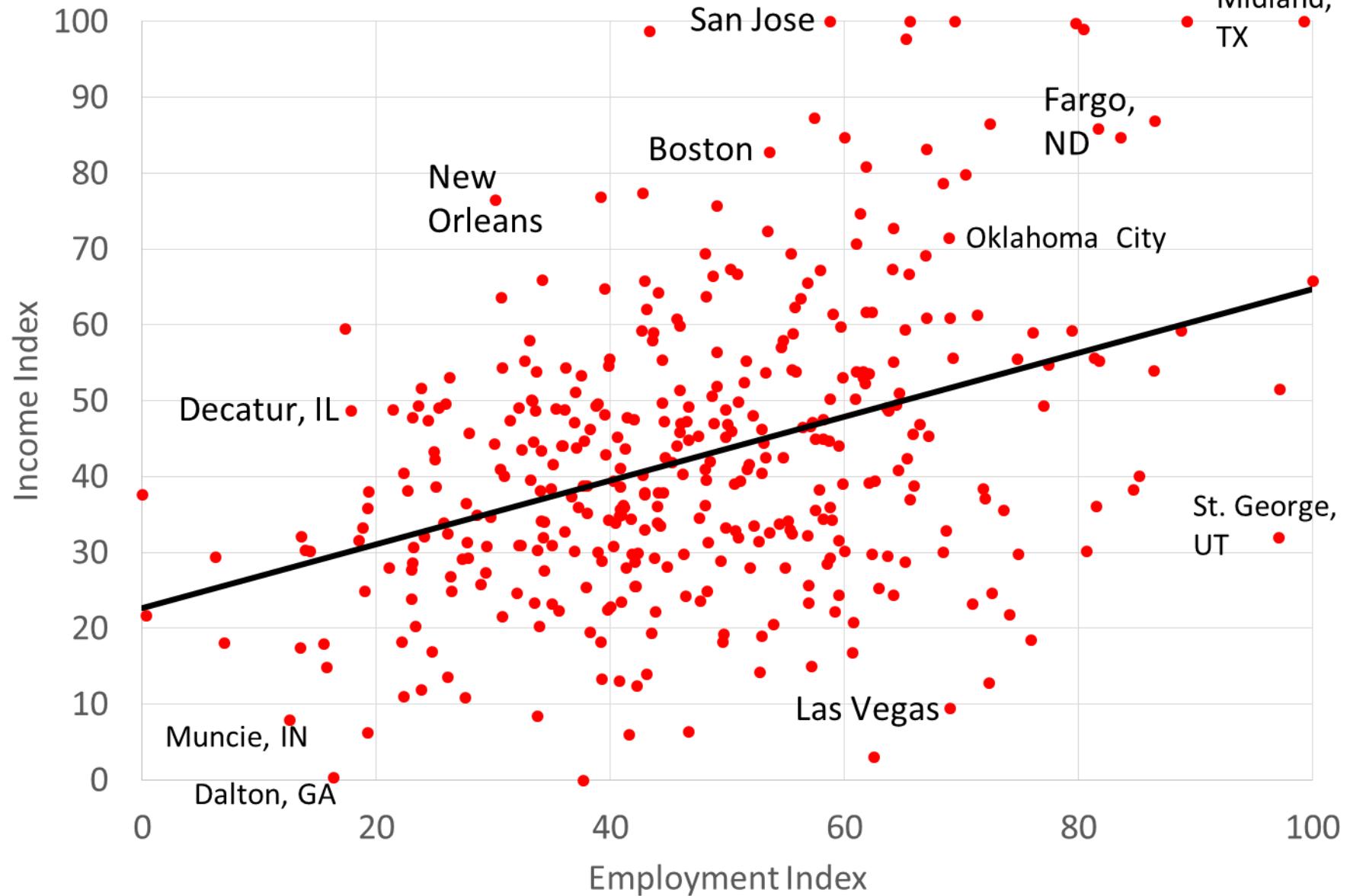
Income Growth of U.S. Metros, 1990 to 2013



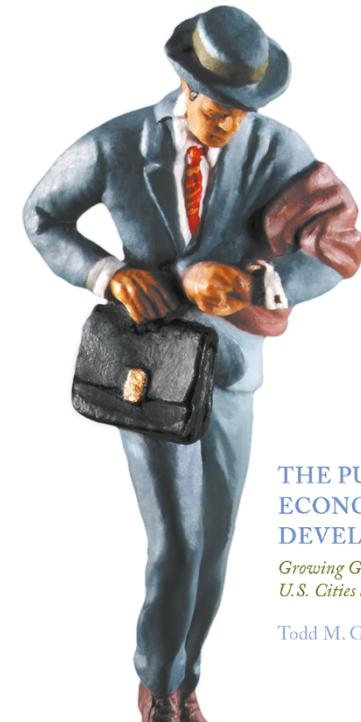
Top U.S. Regions for Economic Development

Large Metros	Small Metros	States
San Jose	Midland, TX	North Dakota
San Francisco	Odessa, TX	Texas
Houston	The Villages, FL	Utah
Dallas	Austin, TX	Wyoming
San Antonio	Laredo, TX	Colorado
Denver	Fayetteville, AR	Oklahoma
Seattle	Bismarck, ND	Arizona

Divergence of U.S. Metros, 1990 to 2014



Costs and Economic Development



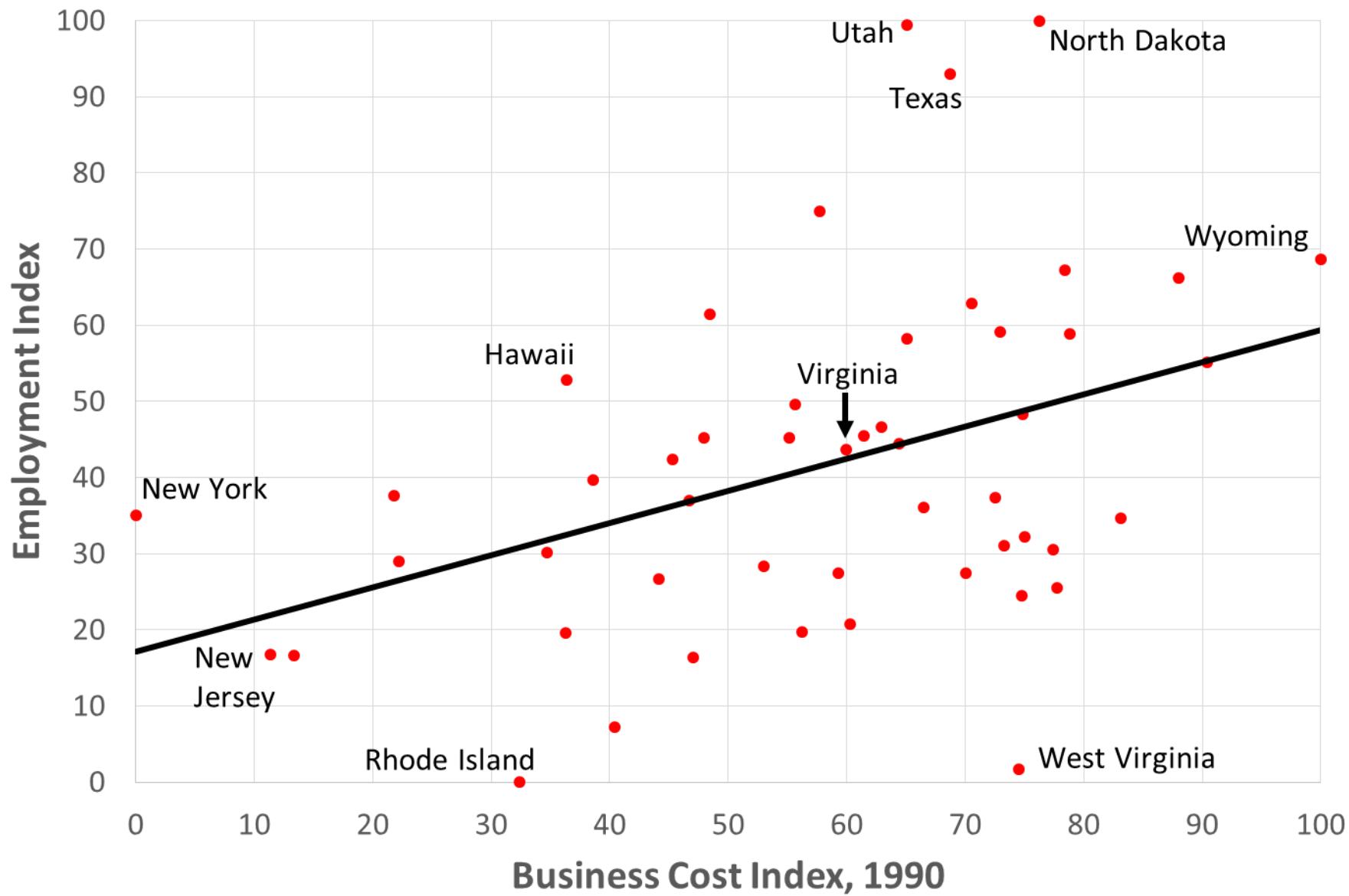
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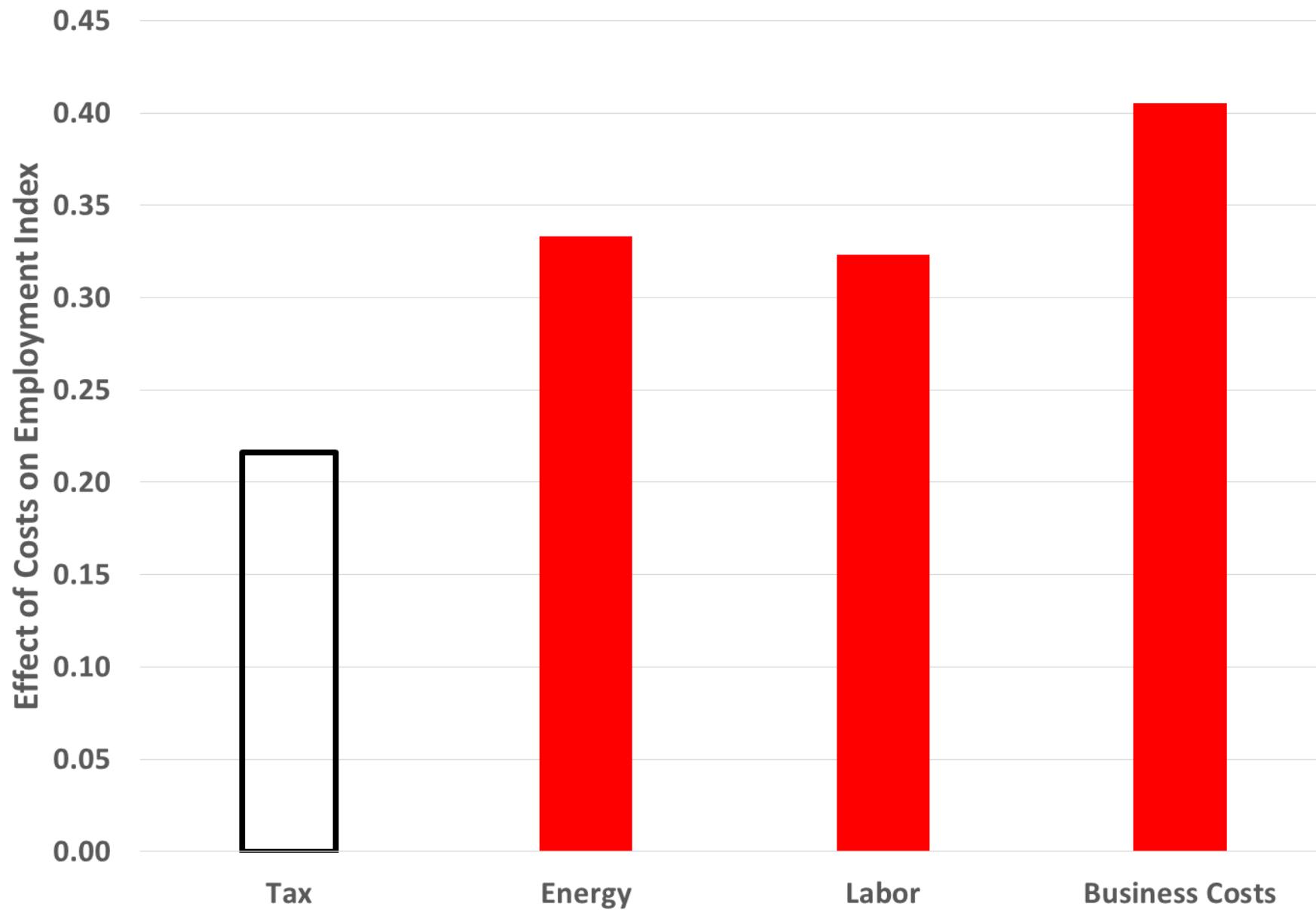
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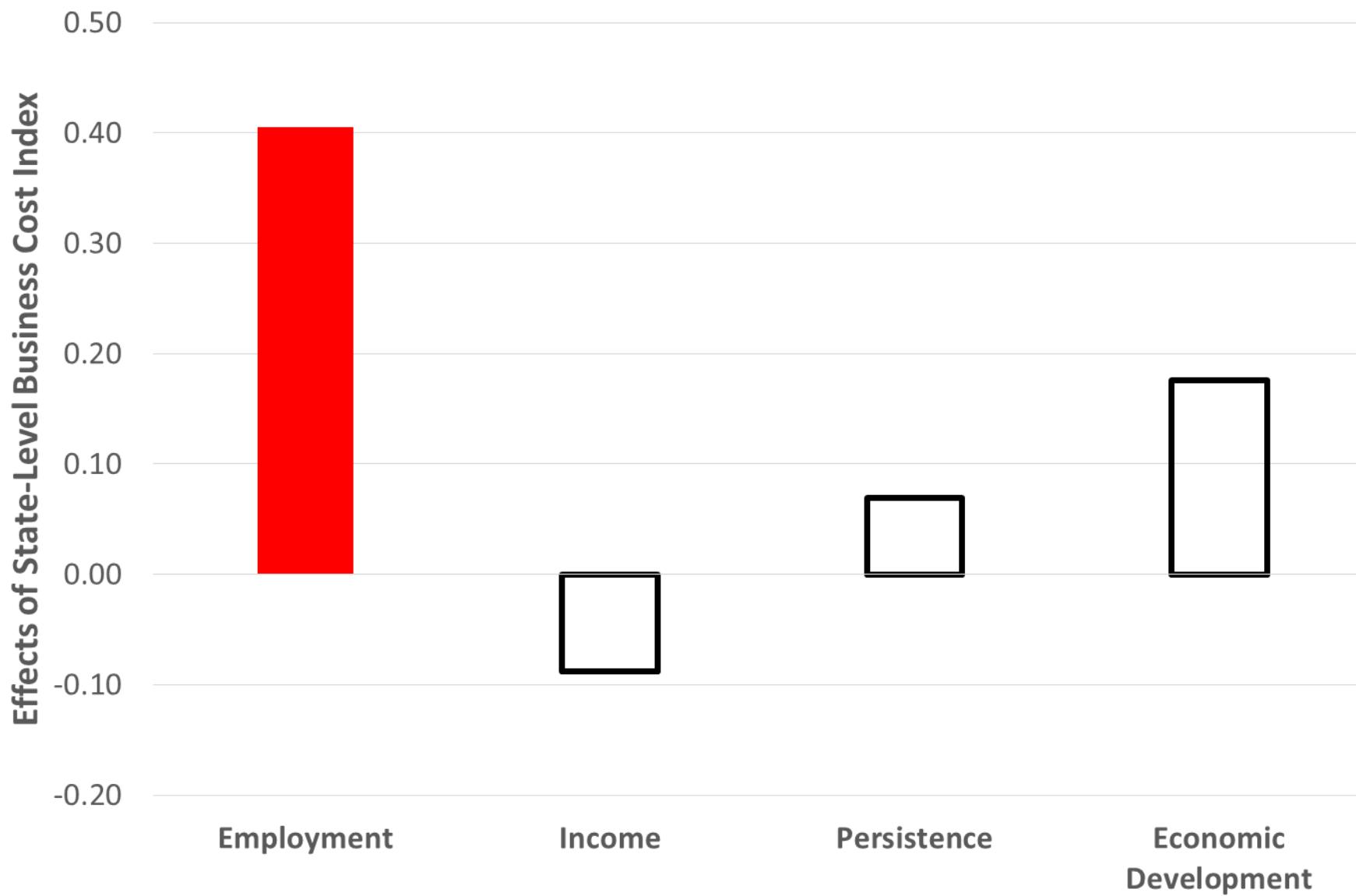
Low Costs Help the Growth of States



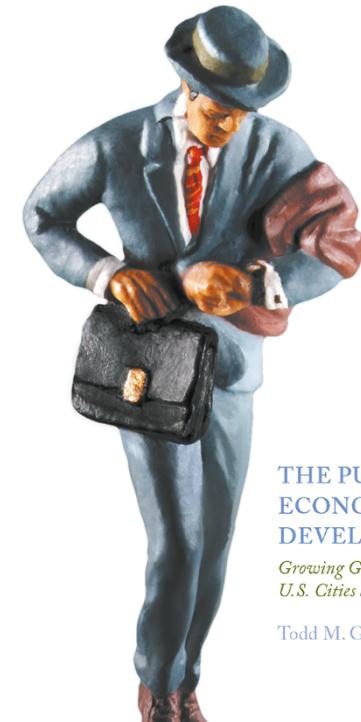
The Non-Tax Cost Variables Help the Growth of States



**Low Costs Help the Growth of States,
but Not Overall Economic Development**



Industries and Economic Development



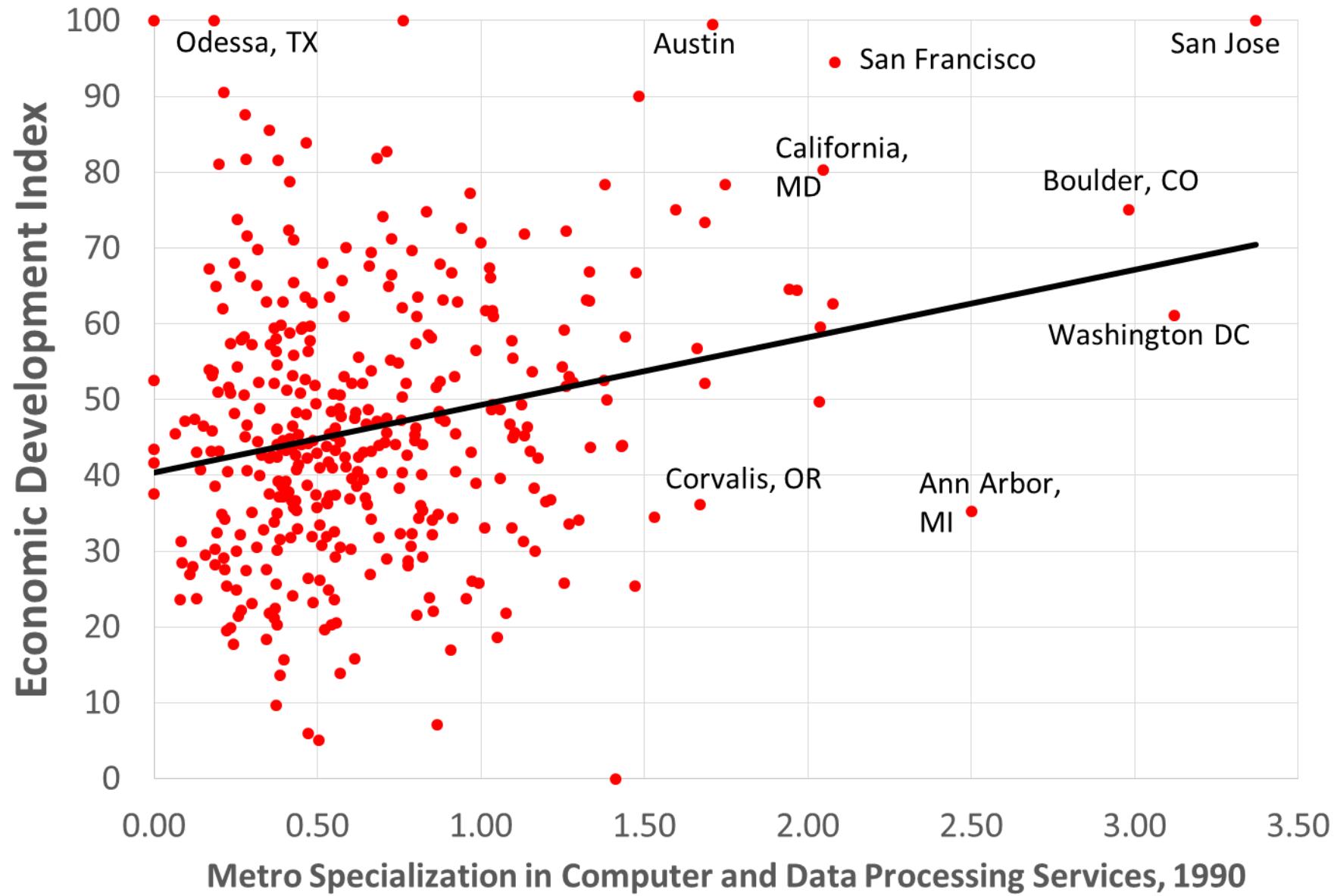
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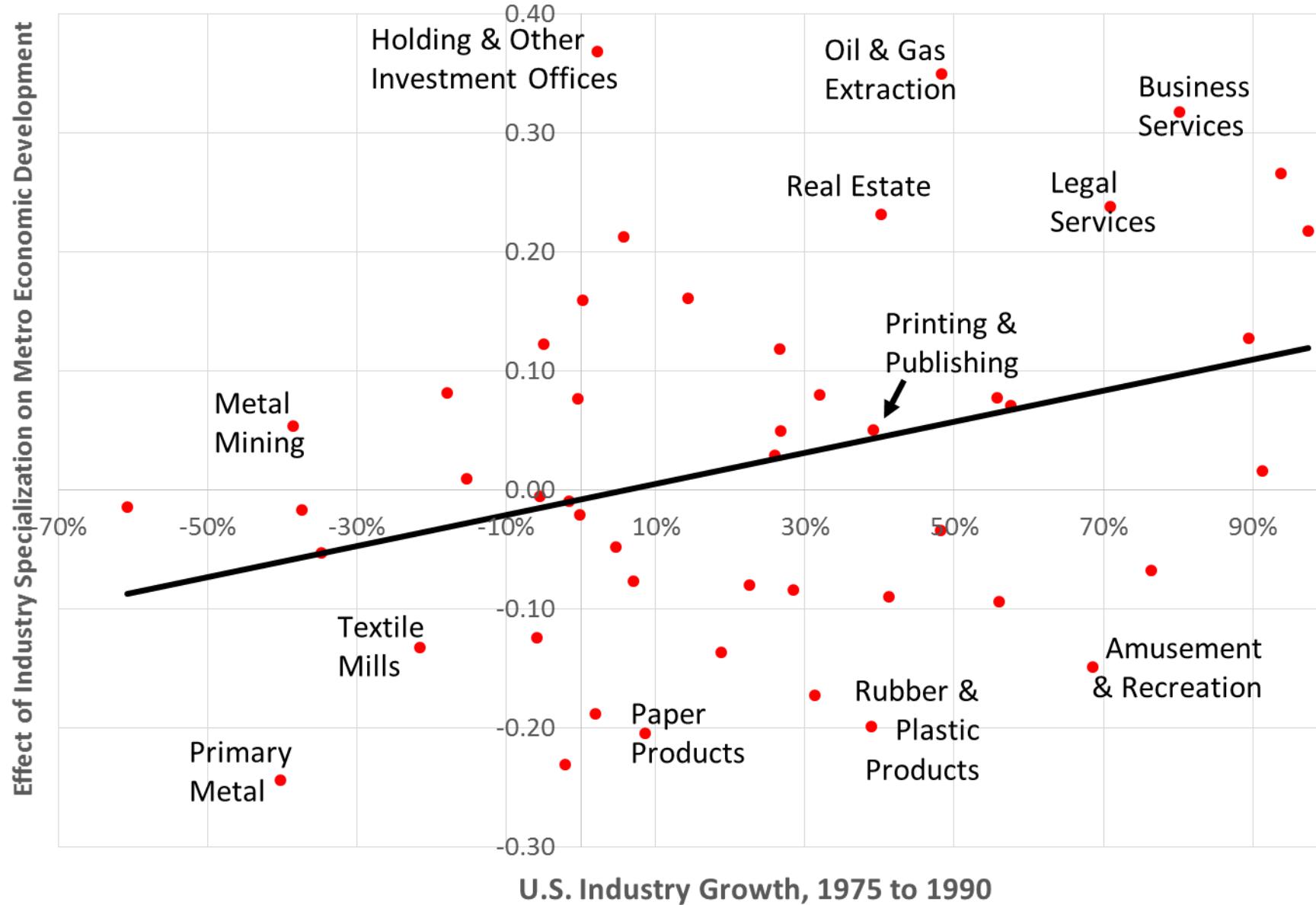
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Computer Processing and Metro Economic Development



Past Performance and Future Results



Human Capital and Economic Development

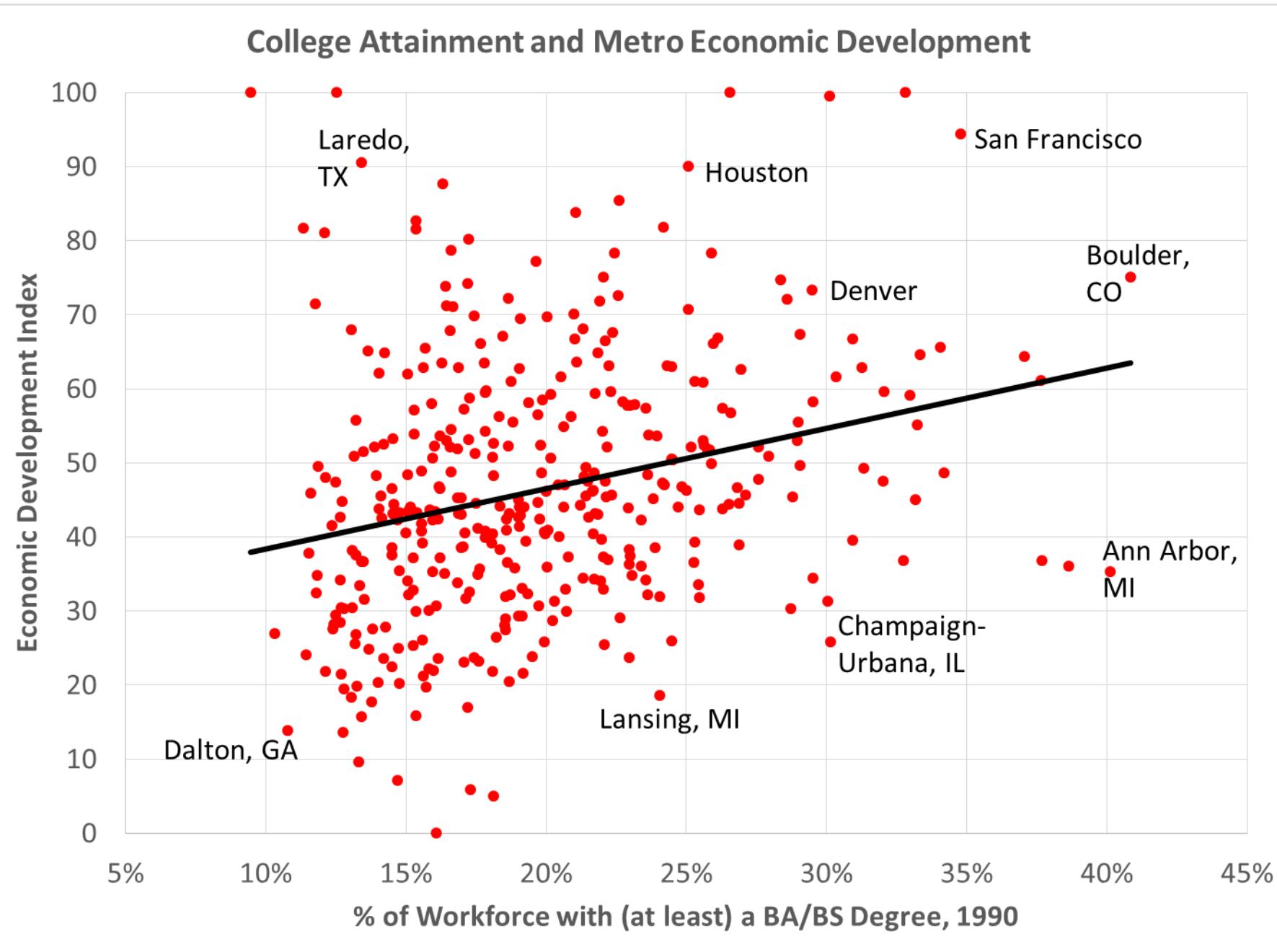


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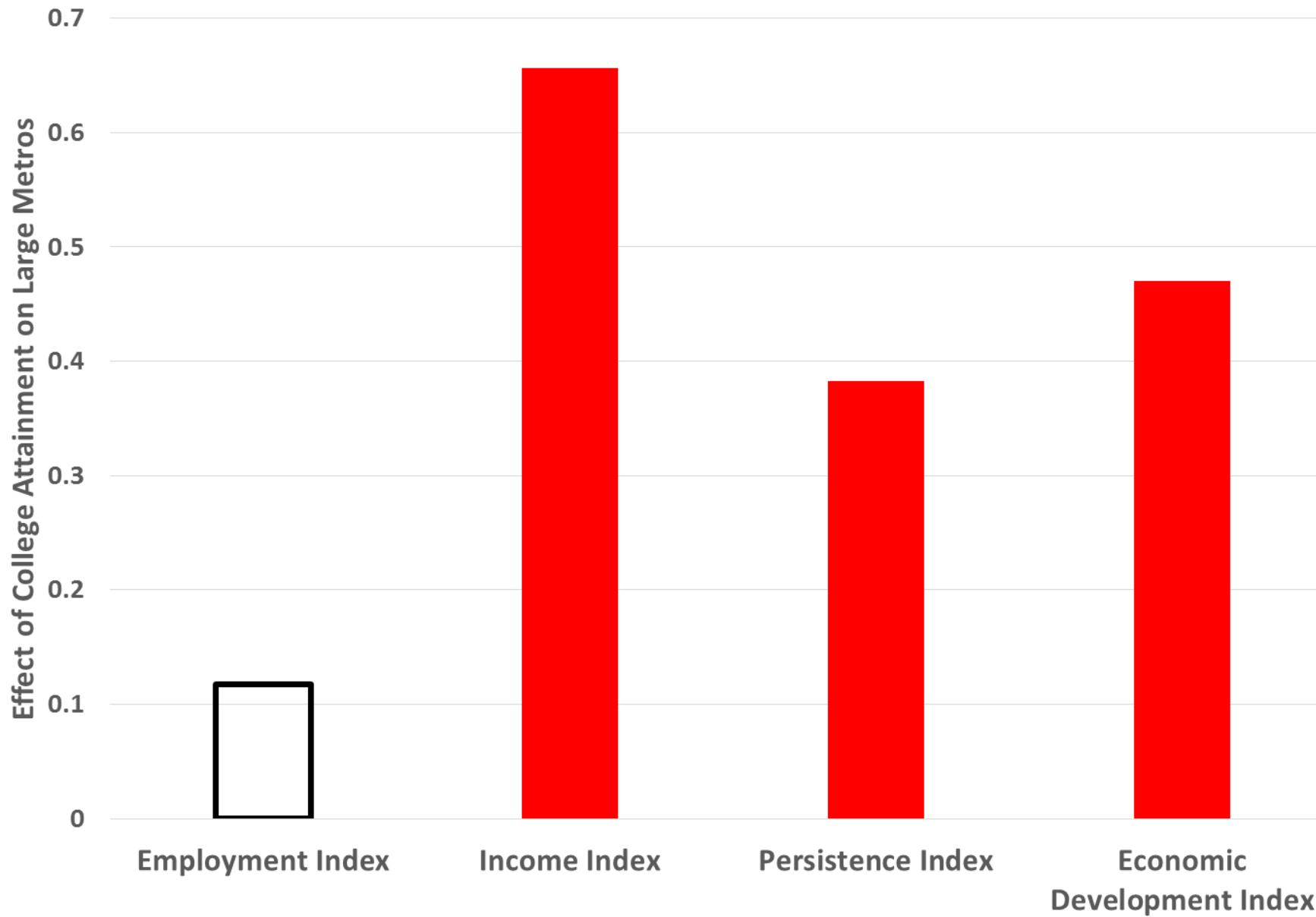
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Human Capital Contributes to "Good Jobs" in Large Metros



Engineers v. Economists

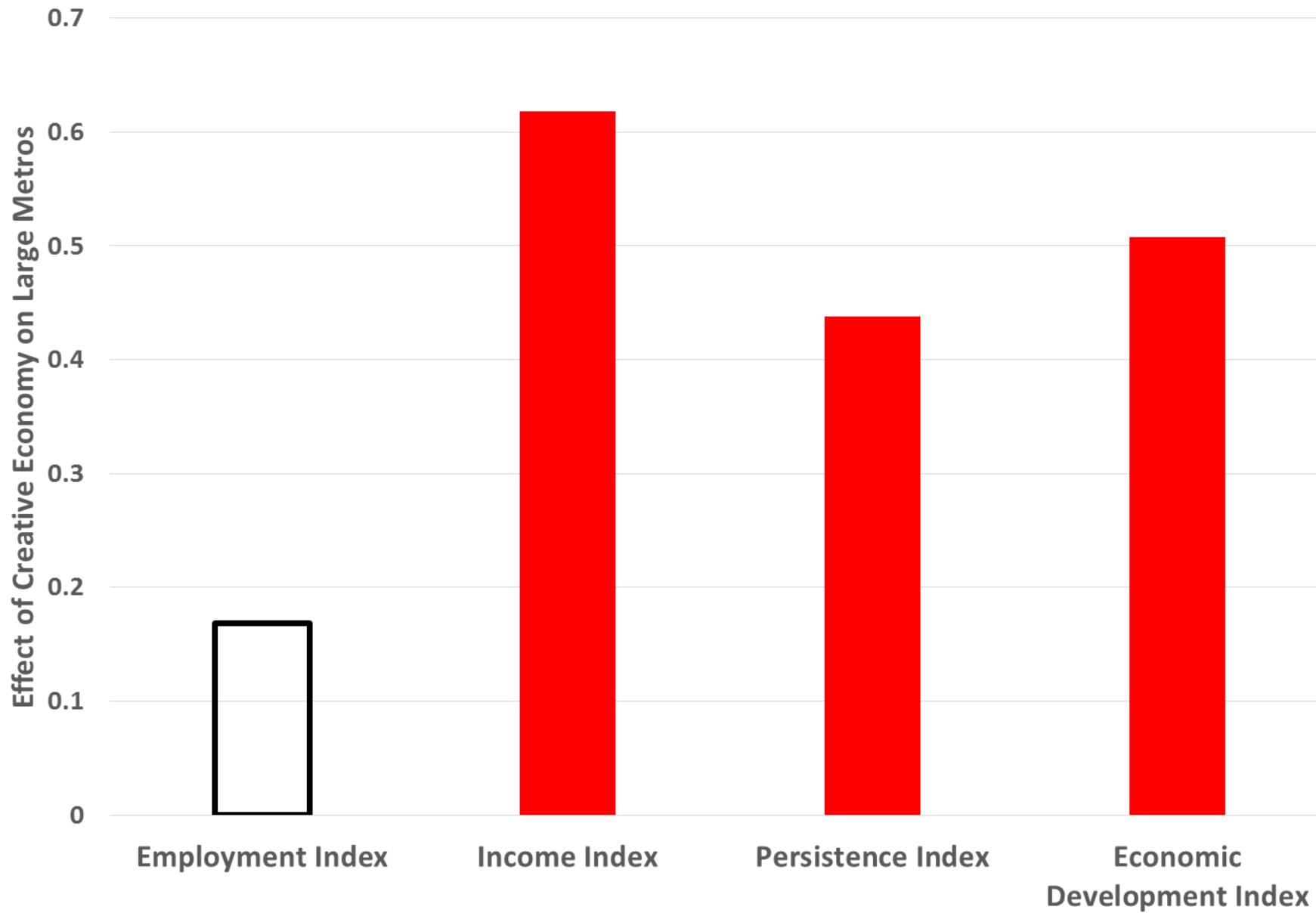
- Both require mathematics, abstract thinking and computer skills
- Economists have a base of knowledge (e.g., micro, macro, public finance, etc.) and many know about finance and accounting
- Engineers have a base of knowledge (e.g., mechanics, drafting, etc.) and often know about physics and the sciences



Creative Economy and Metro Economic Development



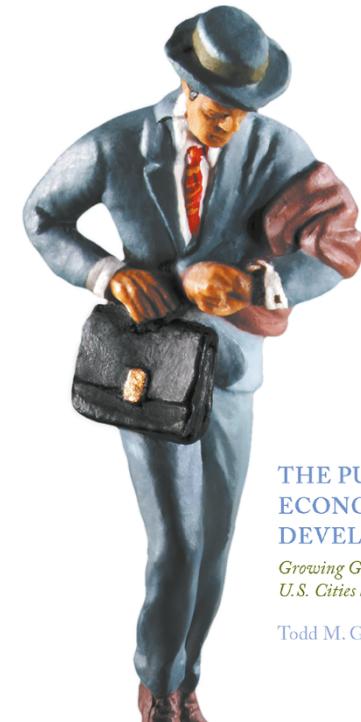
Creative Economy Contributes to "Good Jobs" in Large Metros



(Some of the) Skills Impacting Metro Economic Development (Positive Impacts Shown in Red)

Programming	Installation	Idea Generation
Persuasion	Critical Thinking	Science
Problem Identification	Operation Monitoring	Implementation Planning
Judgment and Decision Making	Time Management	Repairing
Reading	Mgmt. of Financial Resources	Mathematics
Writing	Equipment Maintenance	Equipment Selection

Business Size and Economic Development



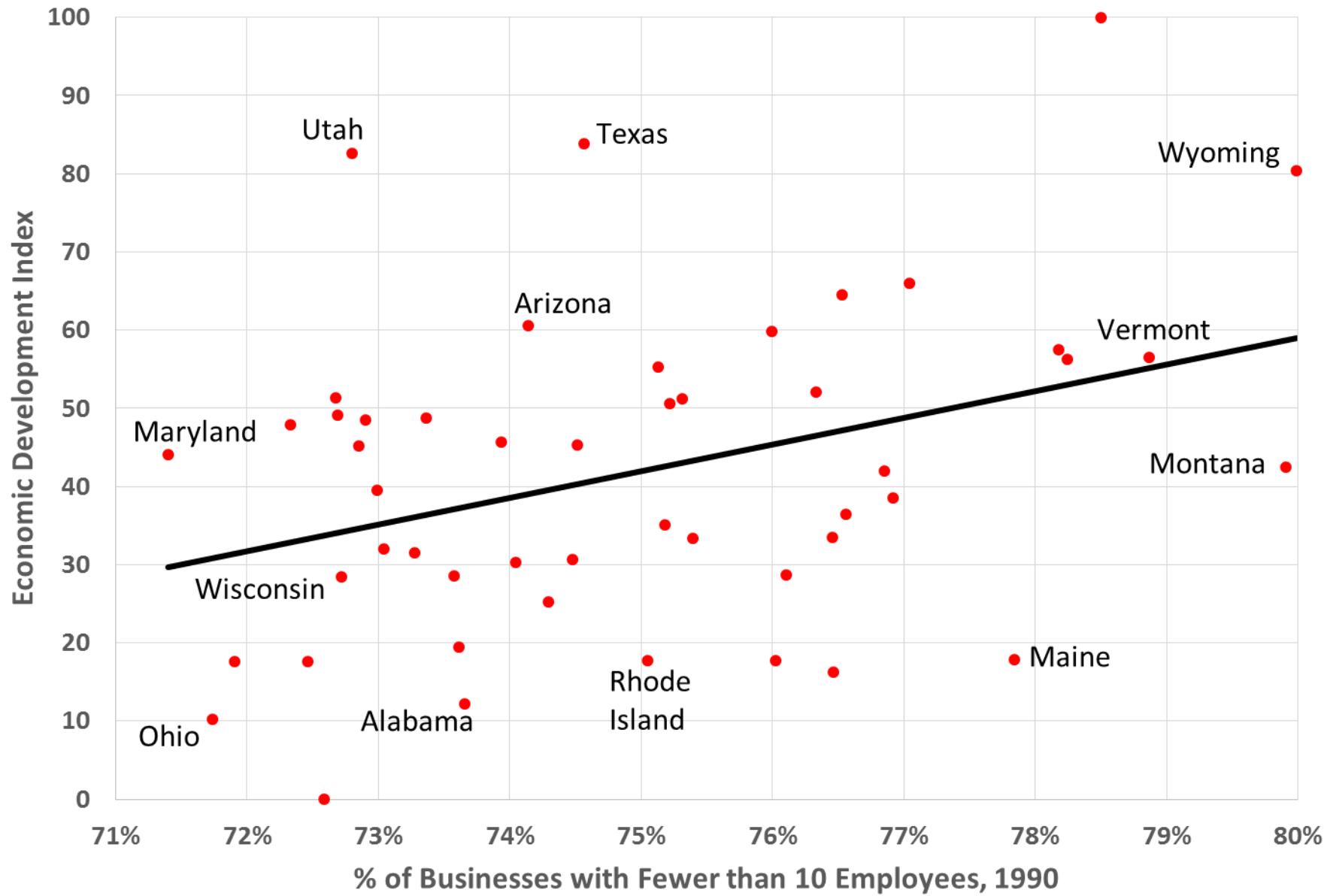
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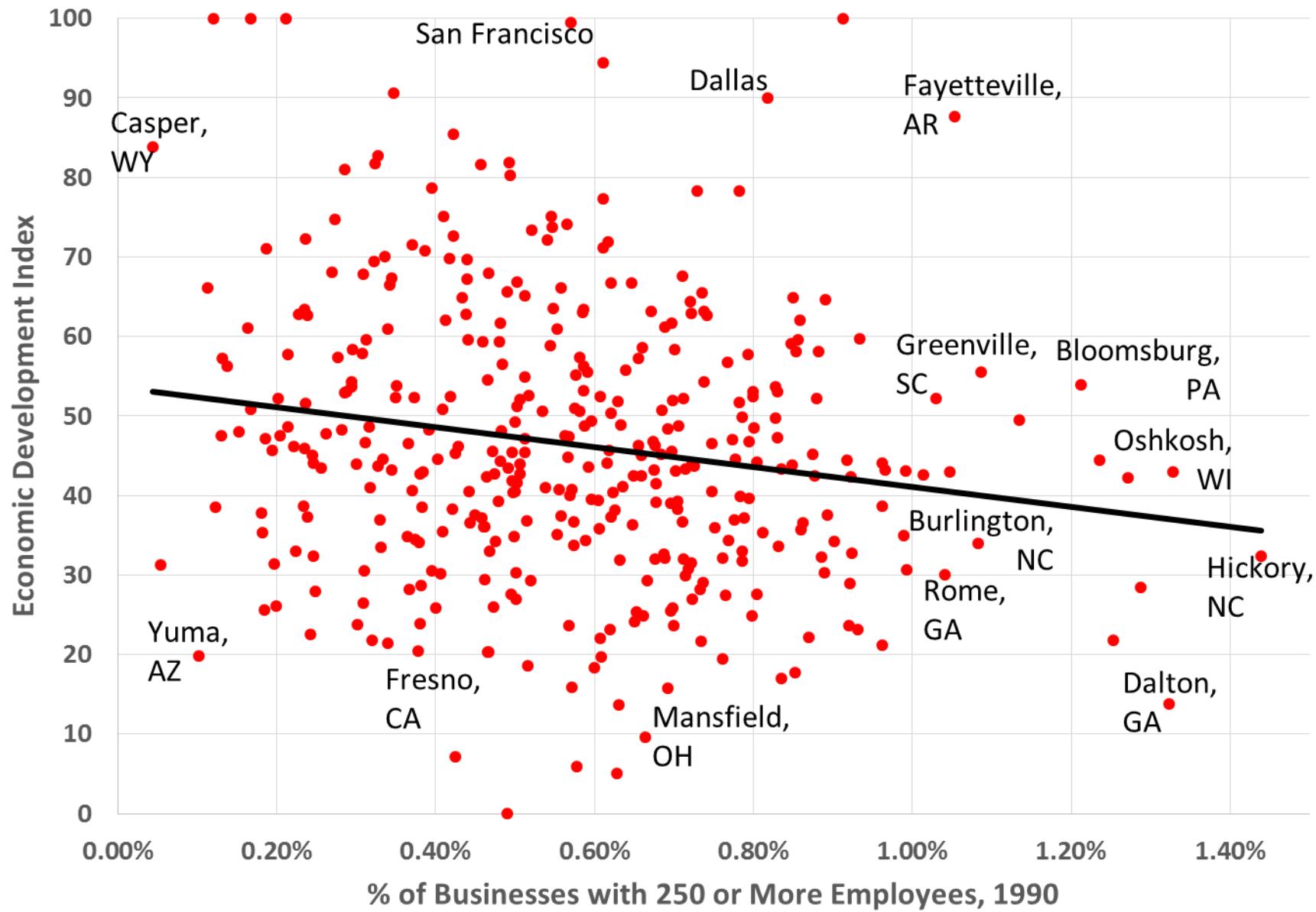
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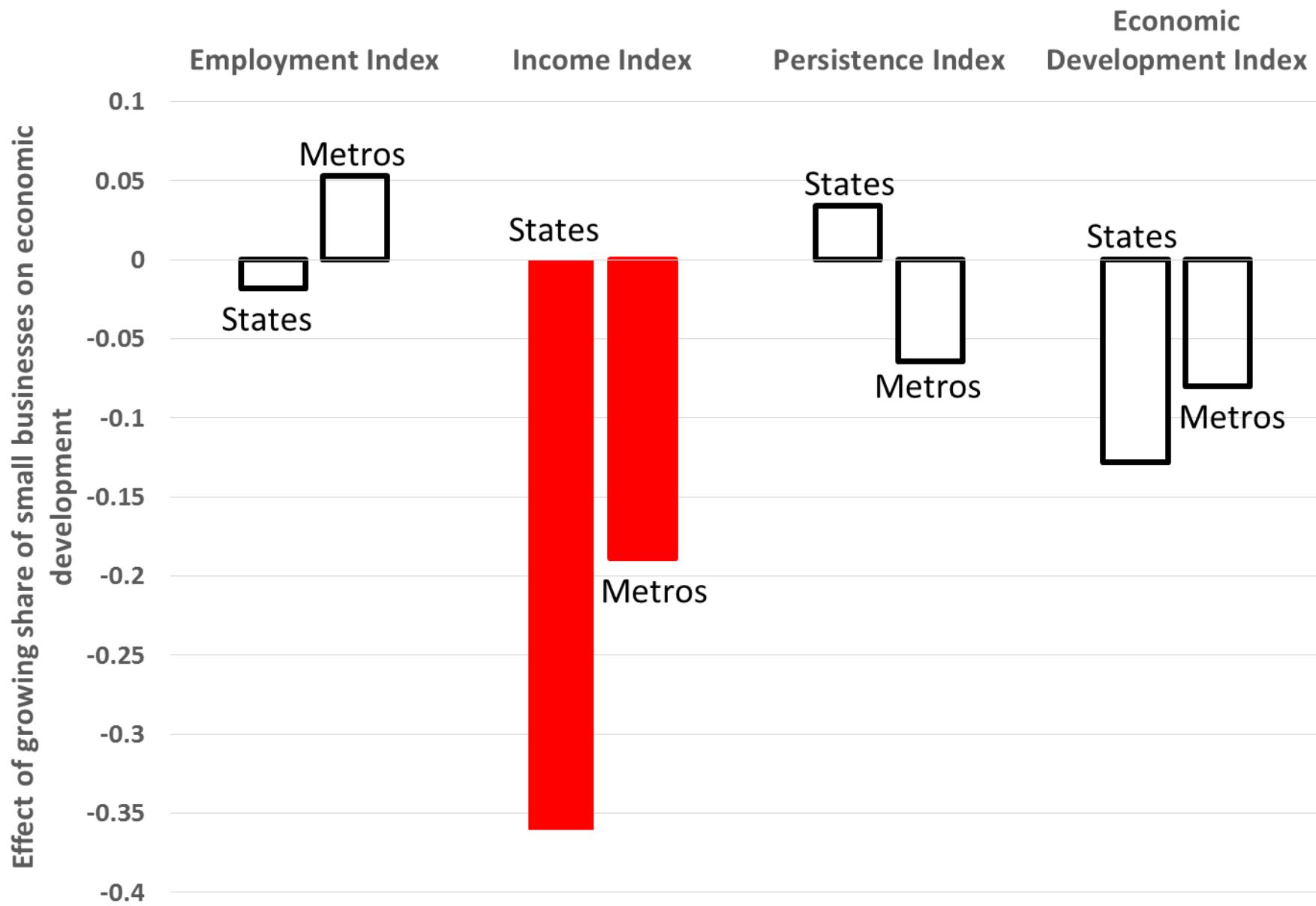
Small Businesses and State Economic Development



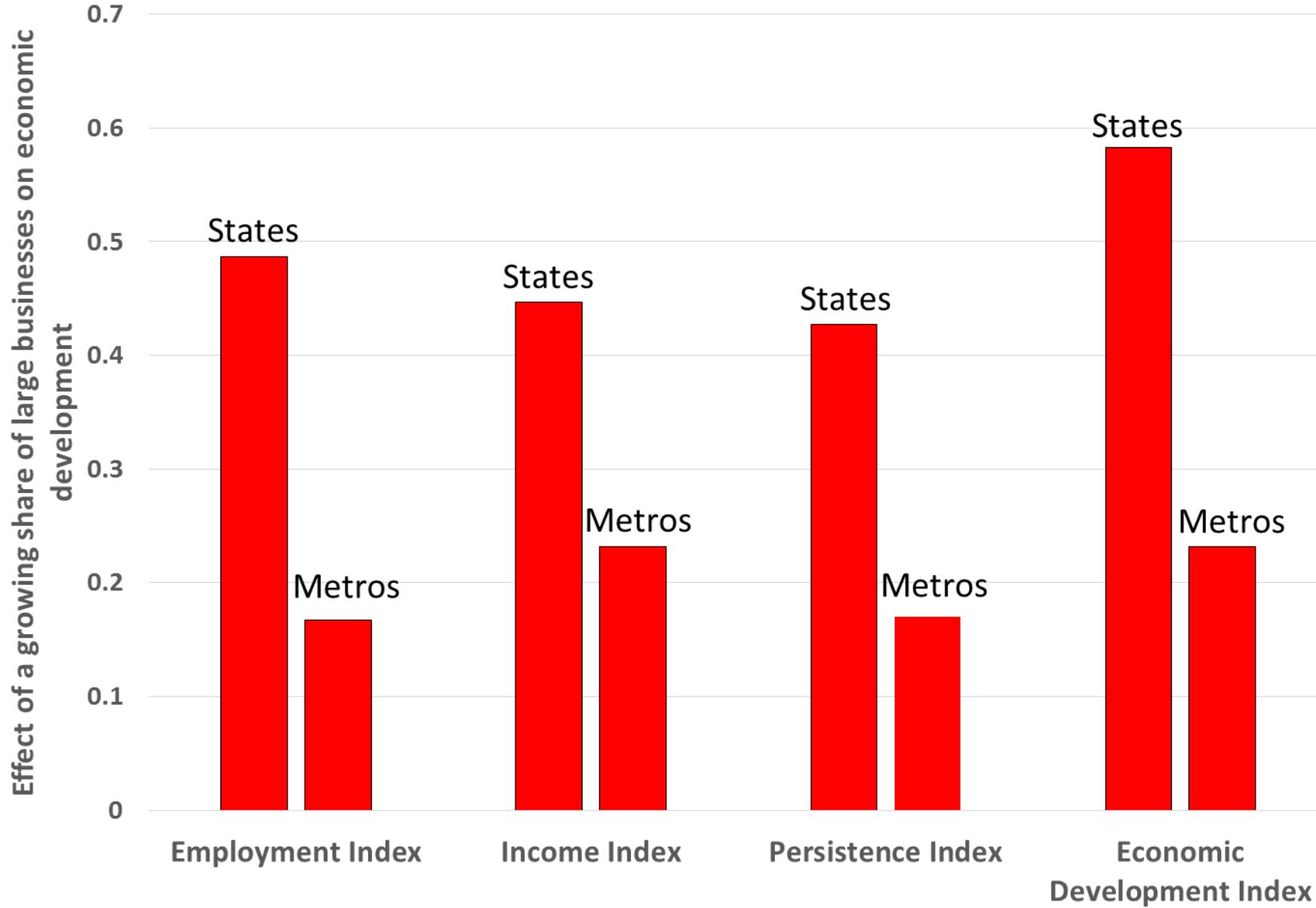
Large Businesses and Metro Economic Development



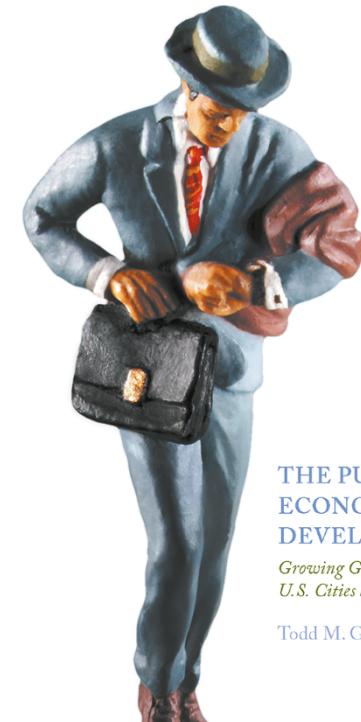
Effects of a growing share of small businesses



Effects of a growing share of large businesses



Technology and Economic Development



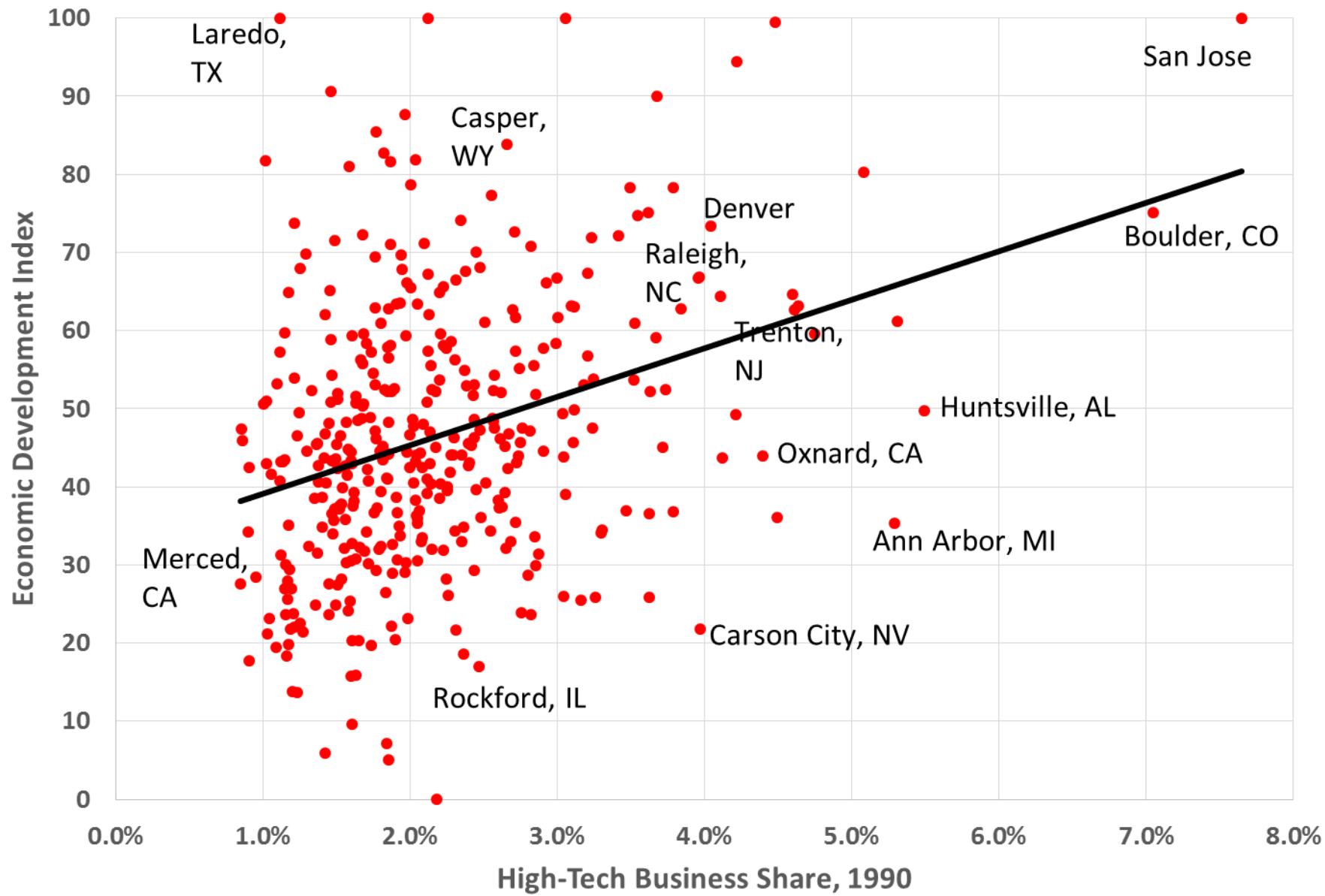
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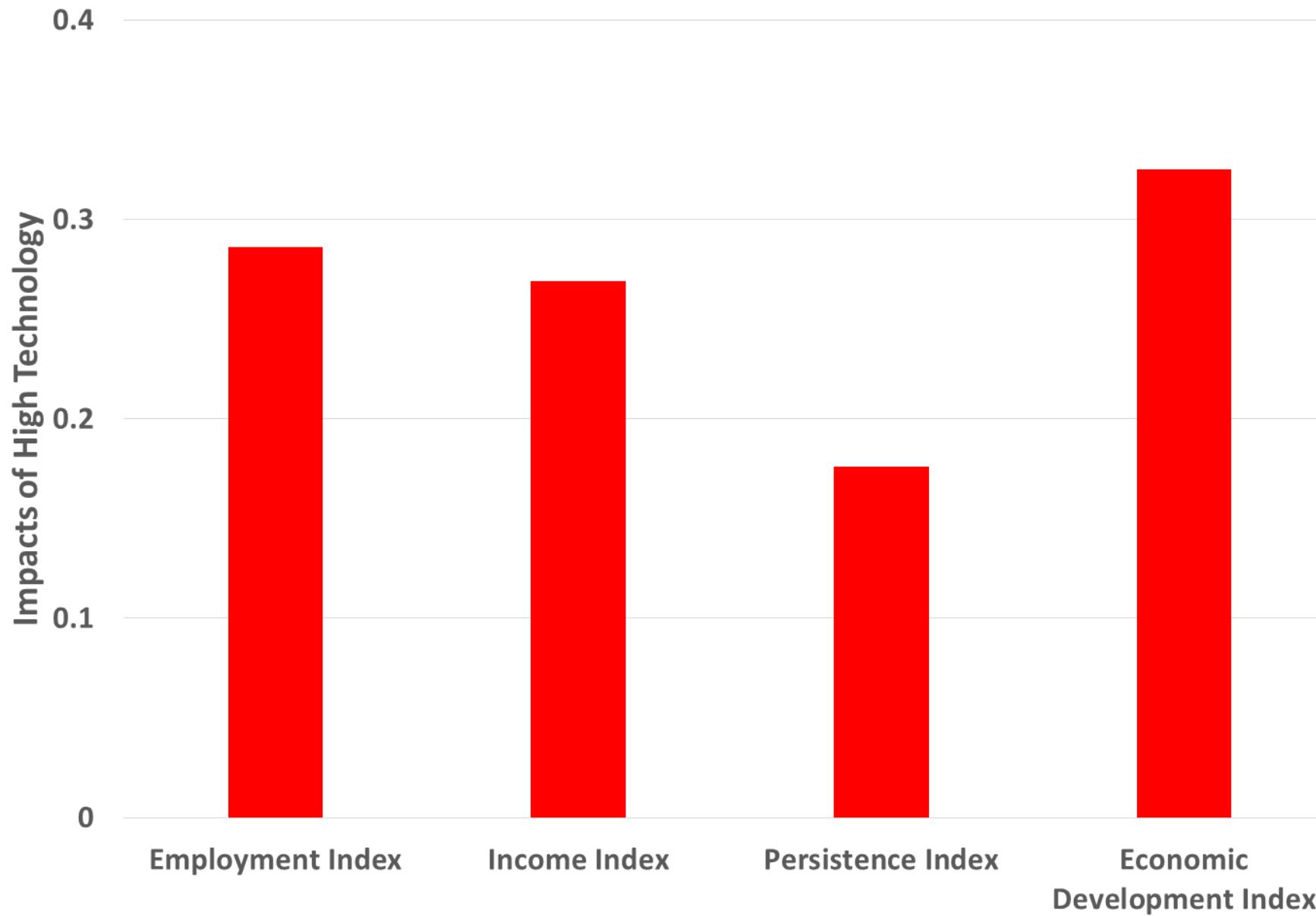
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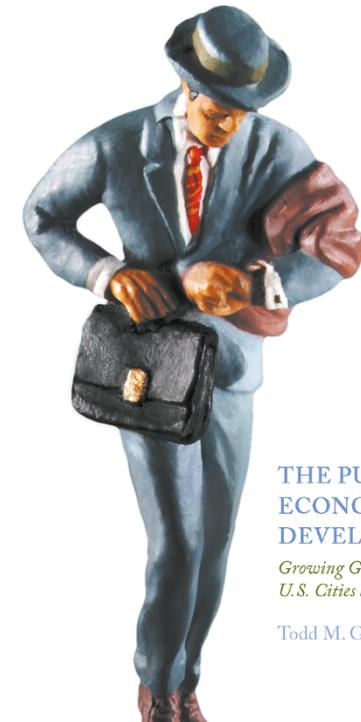
High-Tech Businesses and Metro Economic Development



Impacts of High Technology on U.S. Metros



Amenities and Economic Development



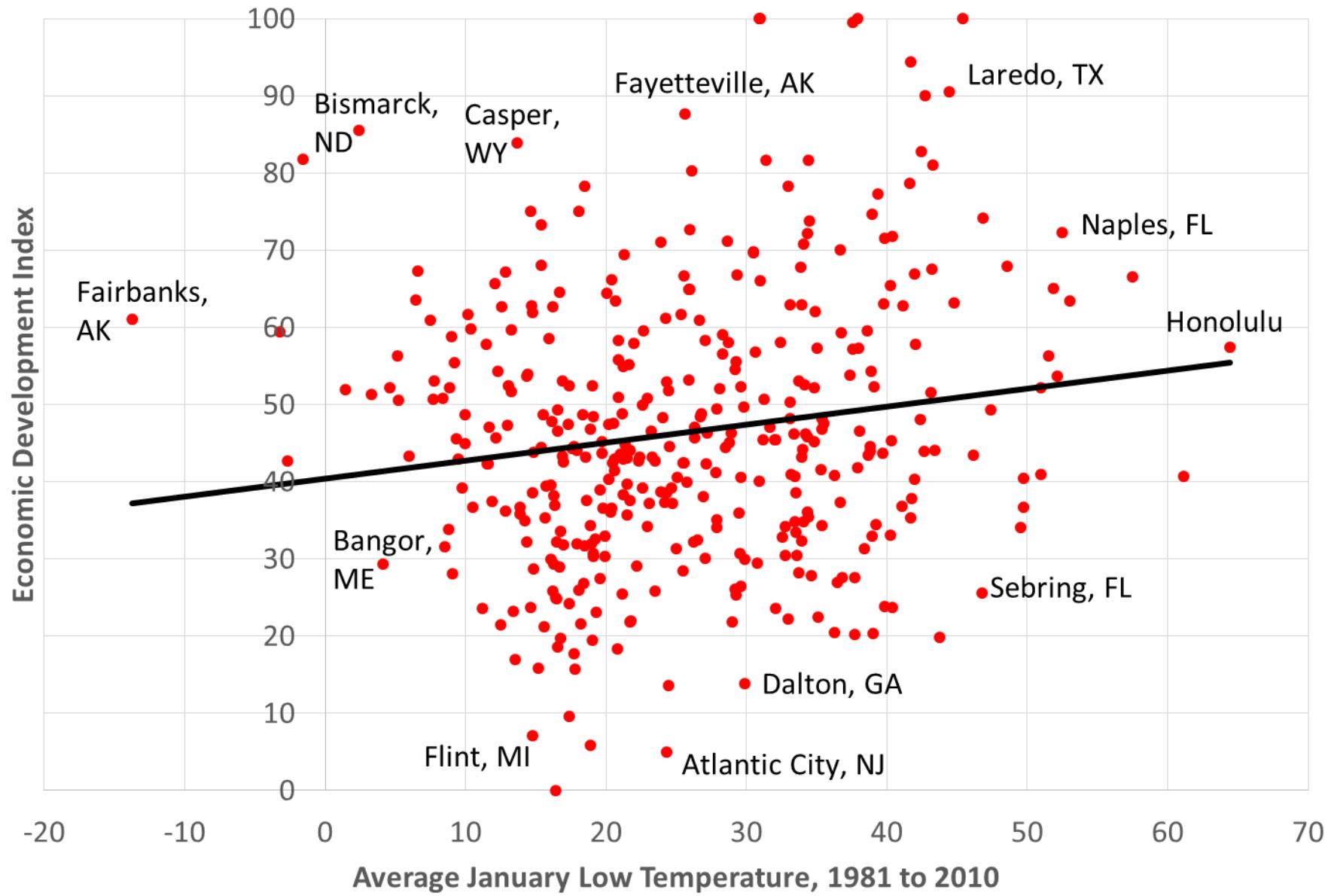
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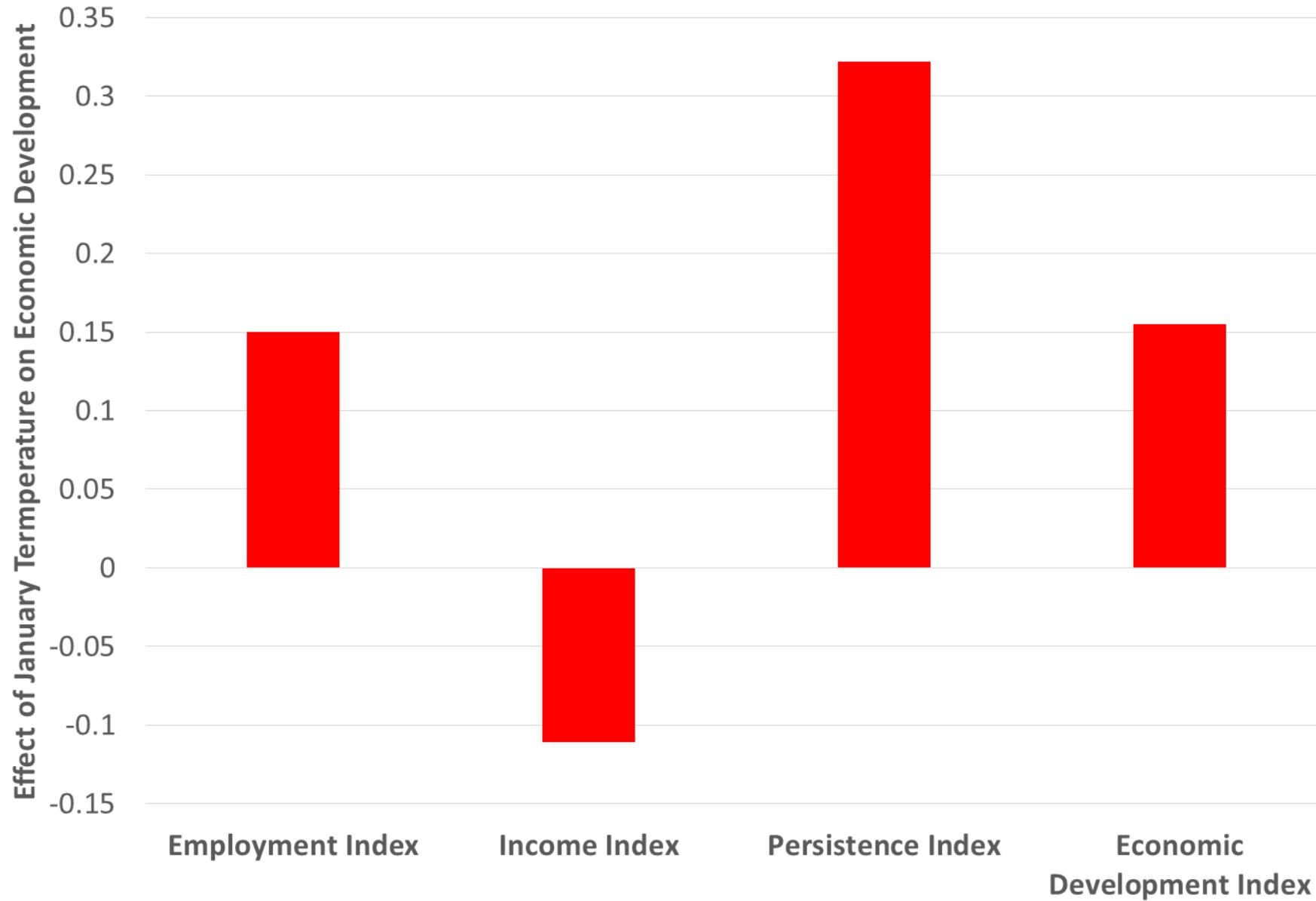
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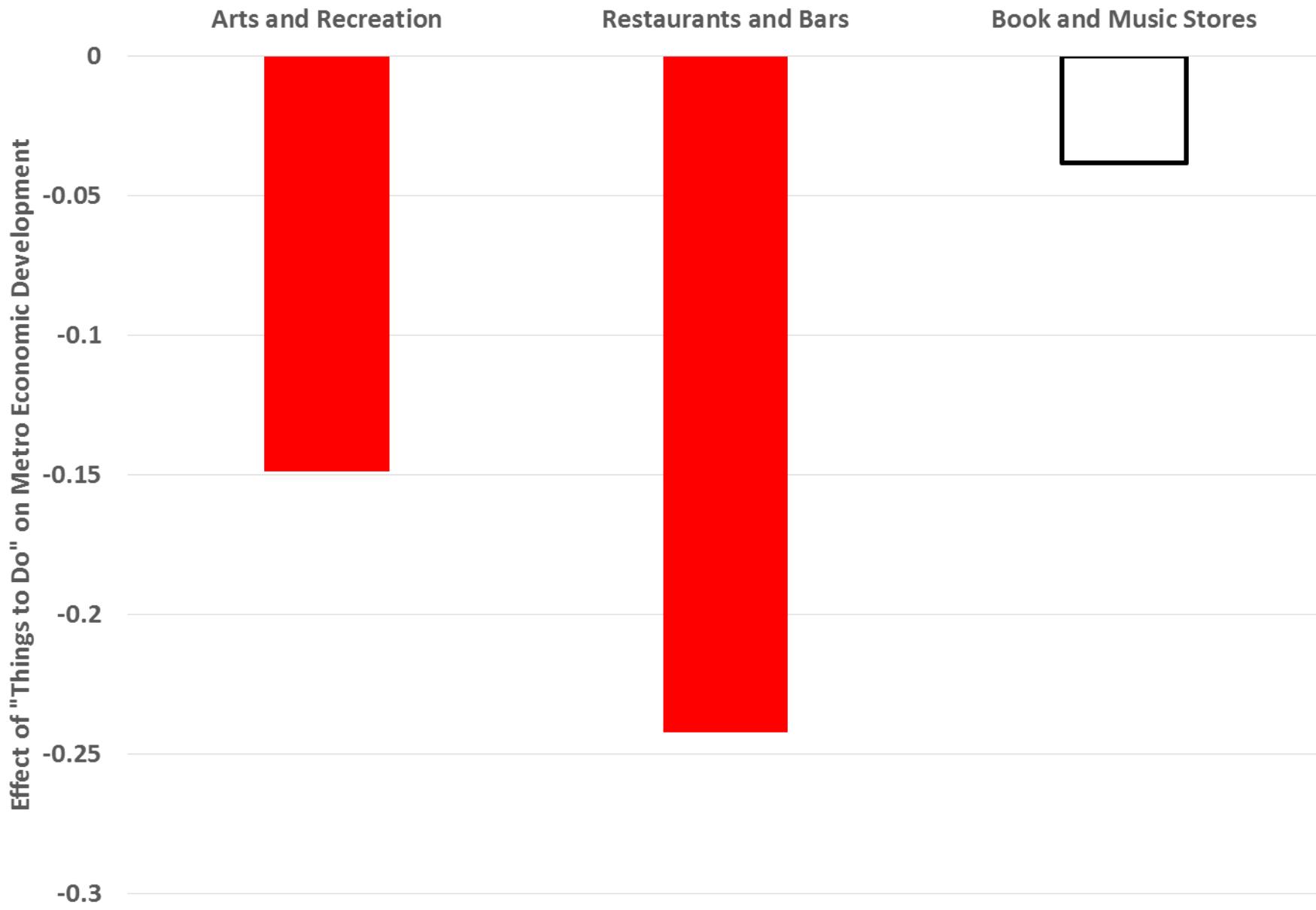
Mild Winters and Economic Development

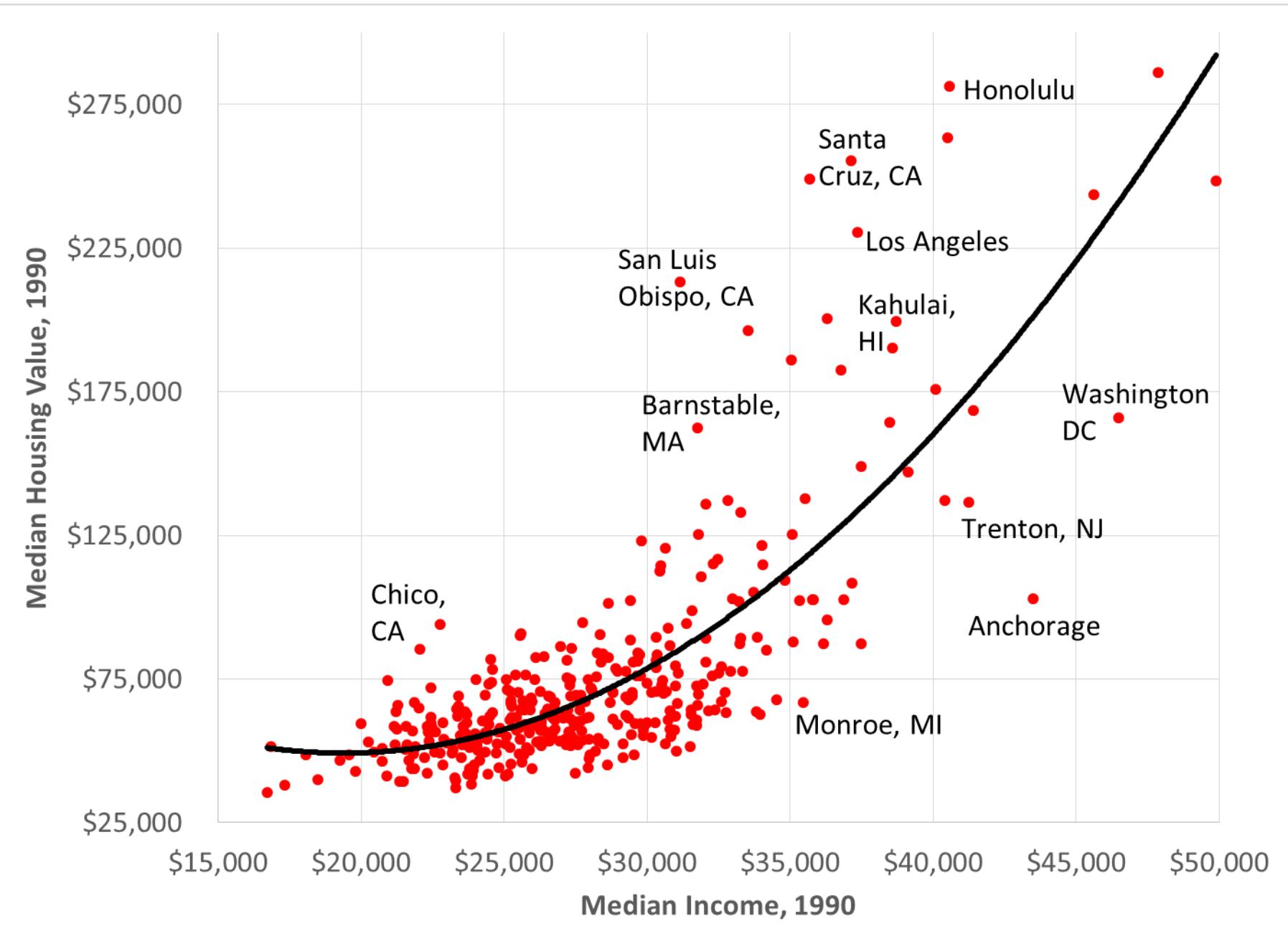


Climate and Economic Development

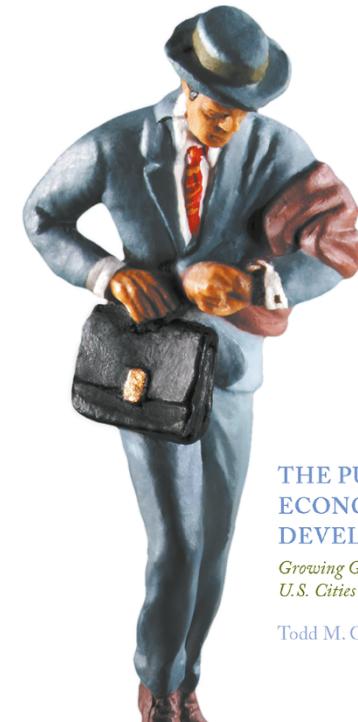


"Things to Do" and Economic Development





New Stuff and Economic Development



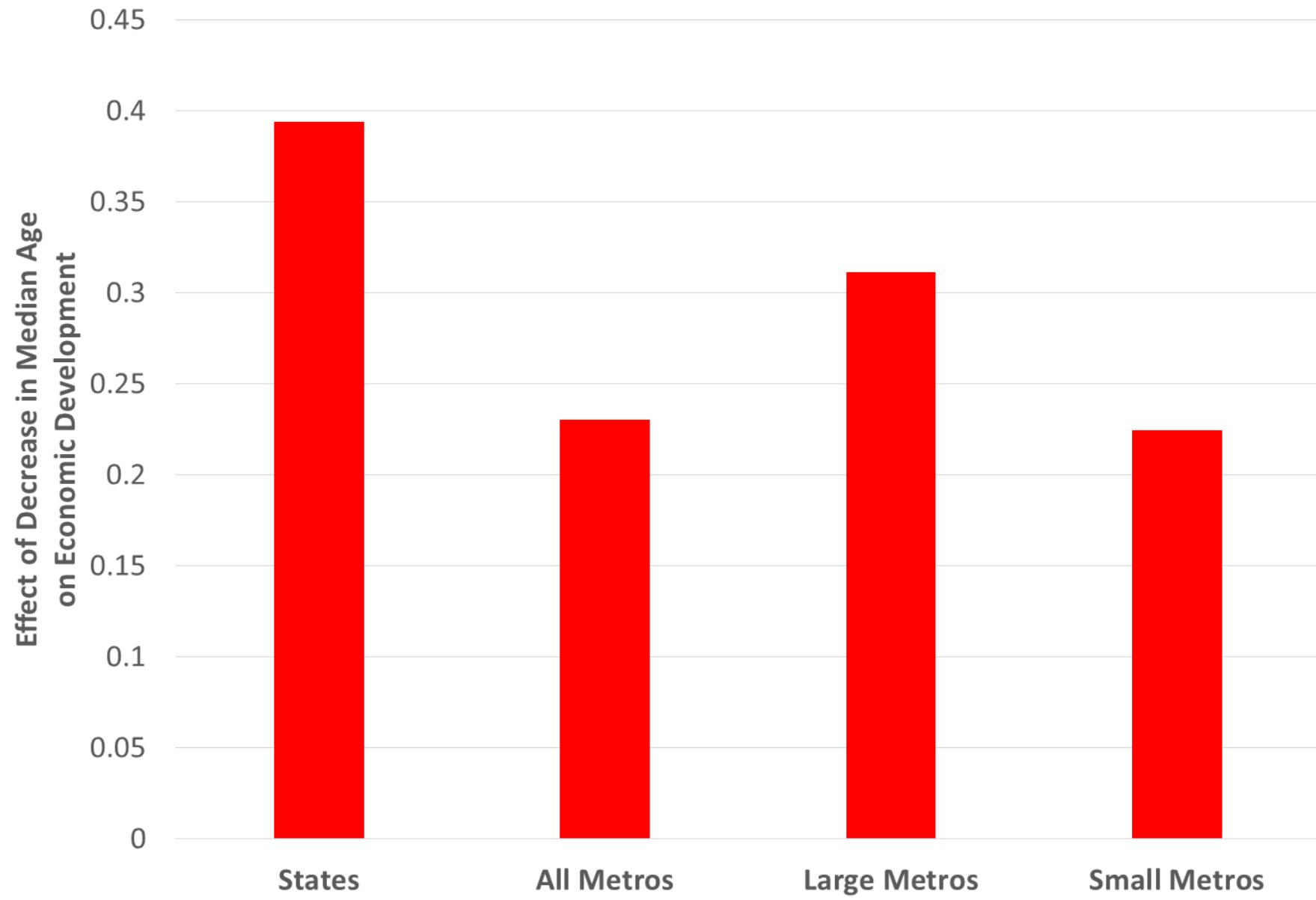
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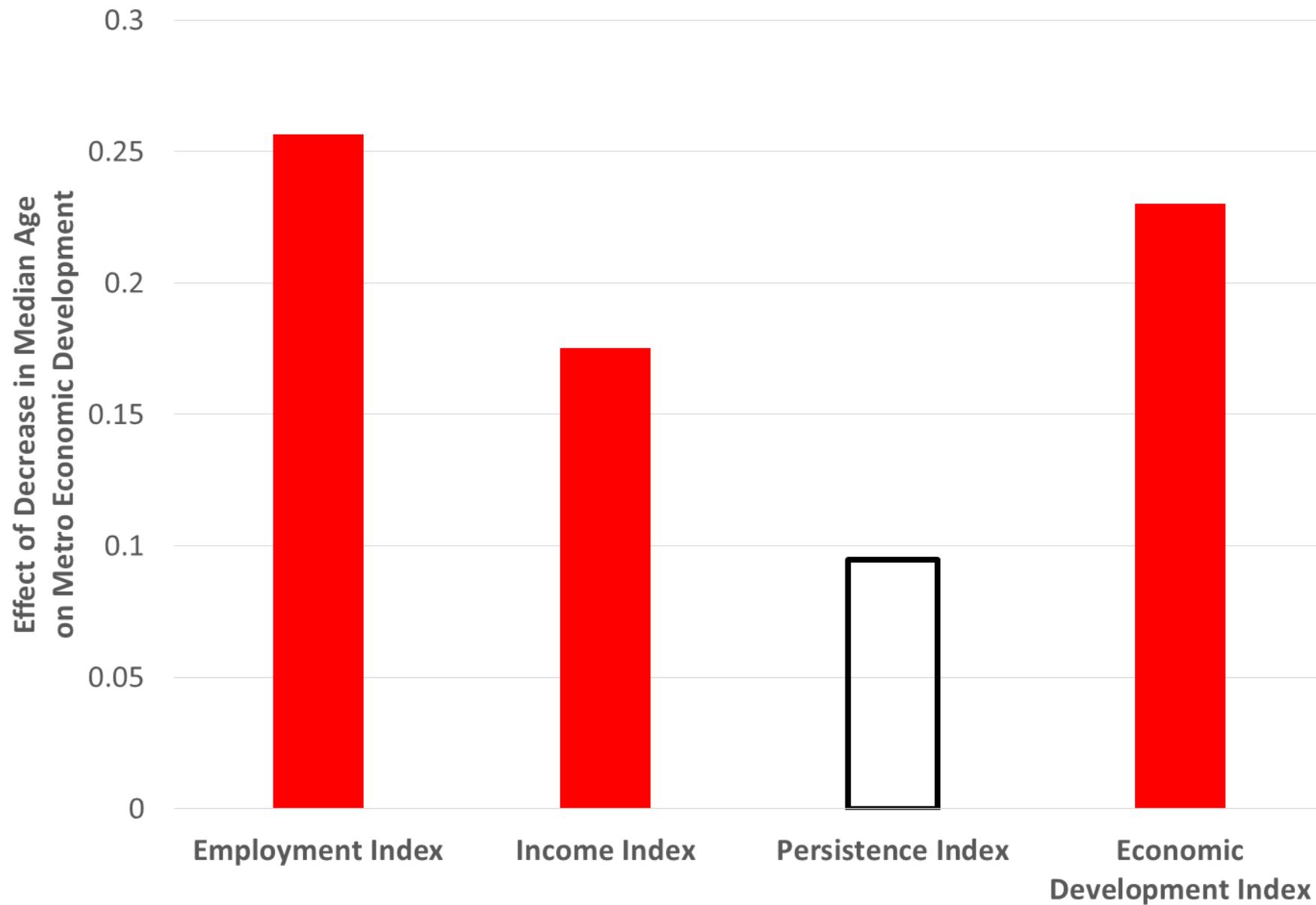
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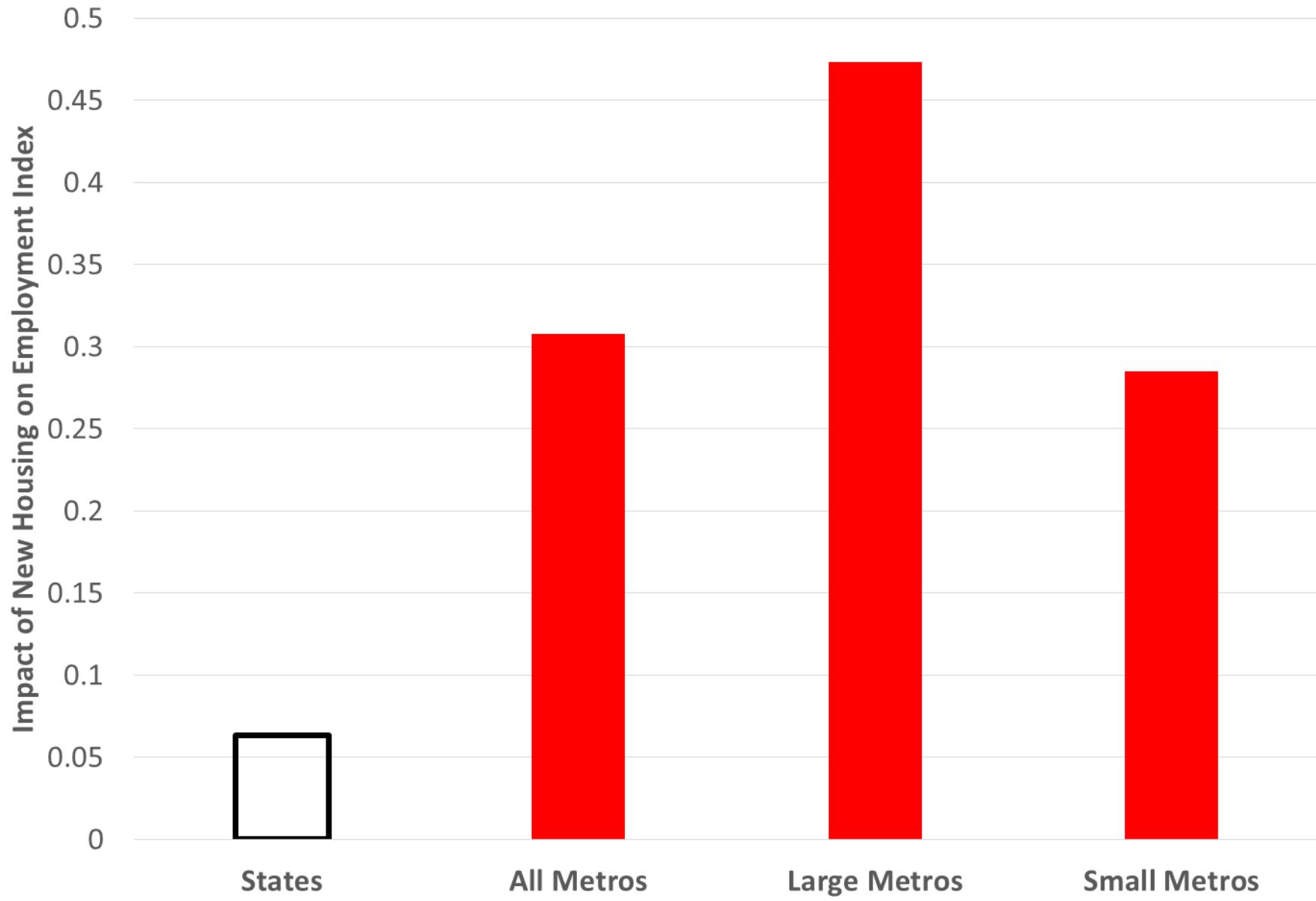
Young People are Good for Economic Development



Youth Helps the Growth and Development of U.S. Metros



New Housing is a Sign of Growth



... but Not Productivity

States All Metros Large Metros Small Metros



Summary



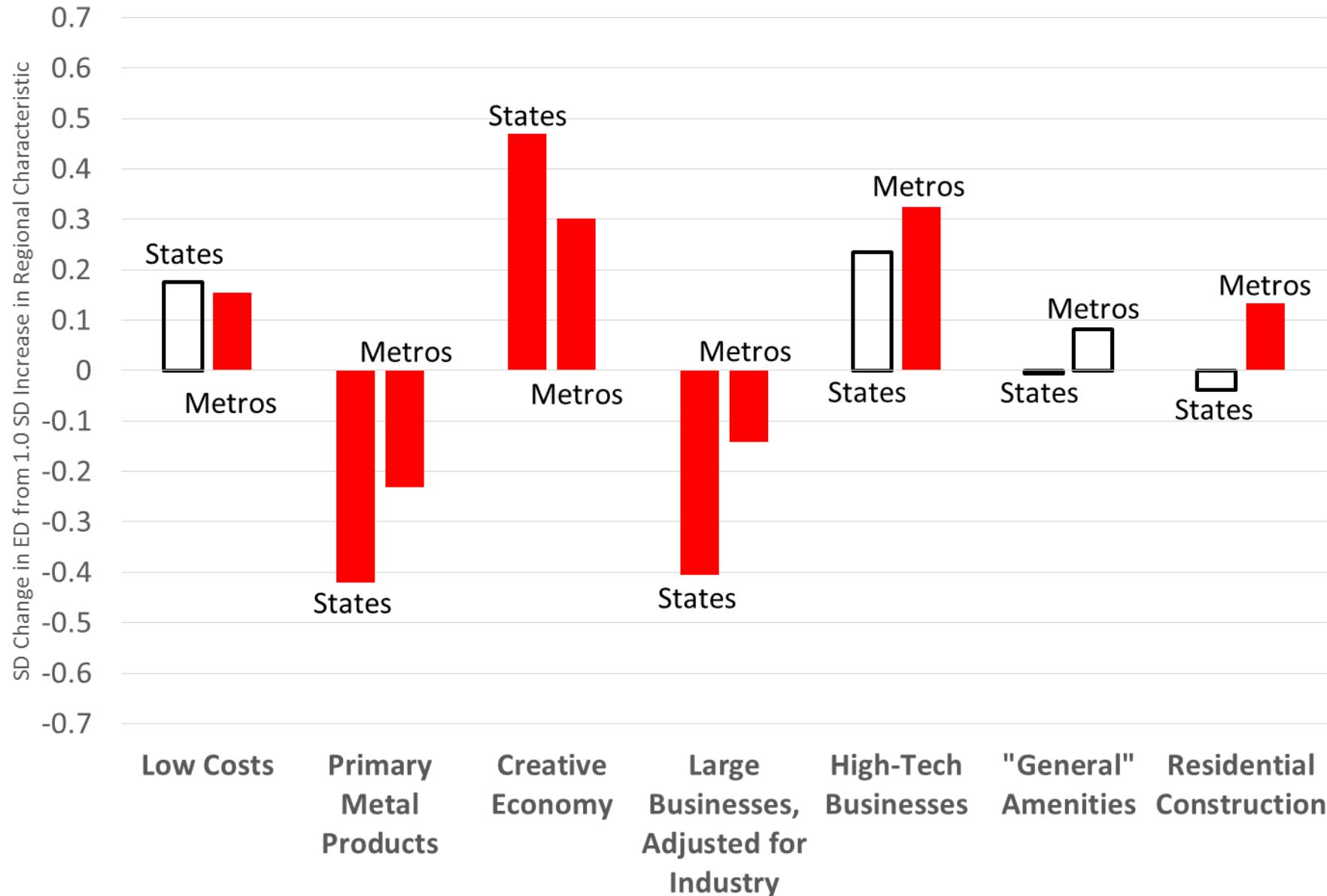
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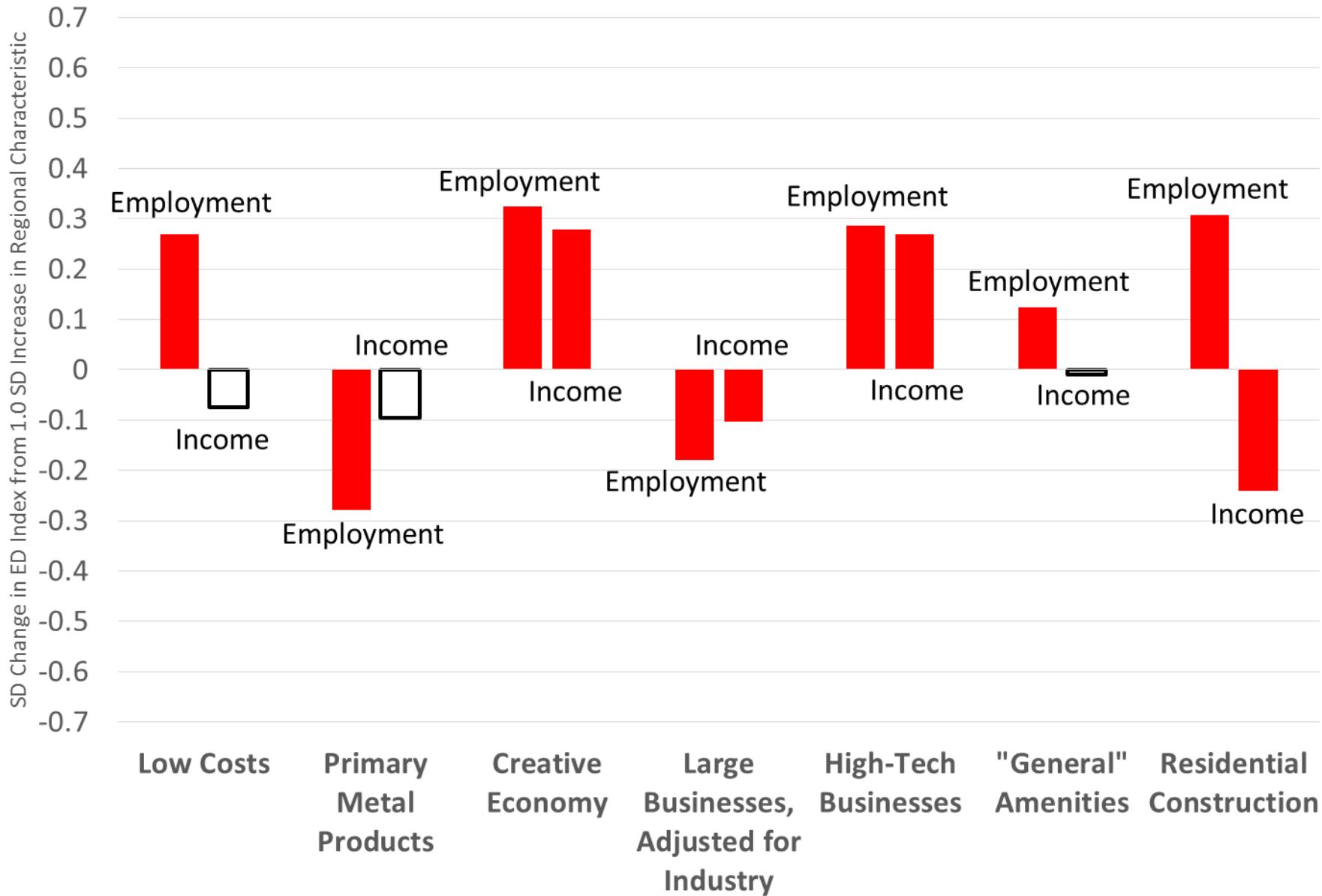
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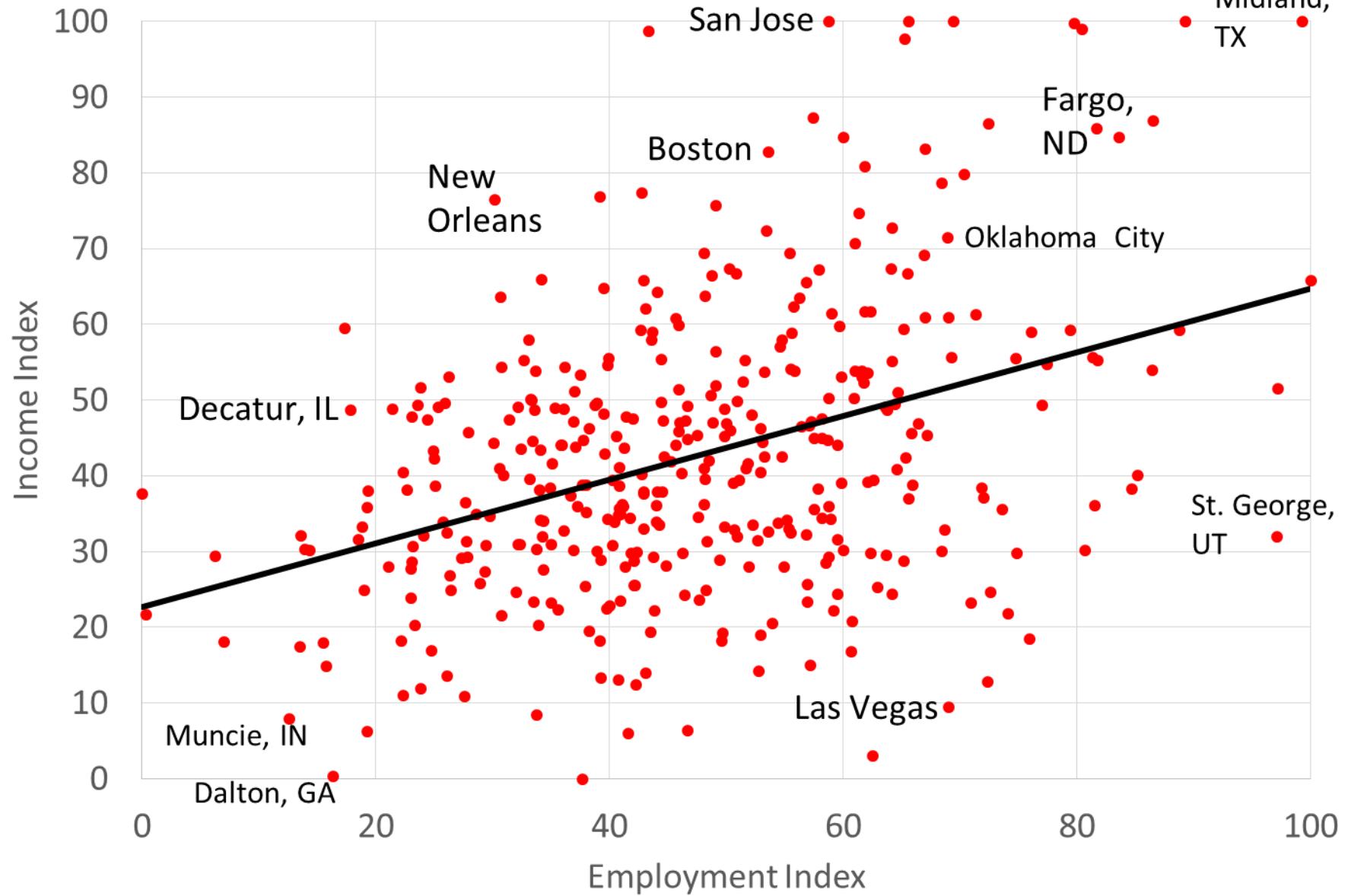
Factors Affecting the Economic Development of States and Metros



Factors Affecting the Growth and Development of U.S. Metros



Divergence of U.S. Metros, 1990 to 2014



Divergence of U.S. Metros

- Low costs and residential construction positively impact growth, but not productivity and wages
- Human capital (e.g., creative economy) and high-tech businesses contribute to the divergence of U.S. metros

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