Job Growth from Opportunity Zones

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Discussion by

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Context

Opportunity Zones (OZs)

- First large-scale U.S. place-based policy initiative since the 1990s
- Geographically targeted capital gains tax cut
 - Deferral and basis reduction for realized gains reinvested into OZs
 - Tax-free gains on new investment into OZs held for \geq 10 years
 - Investments in OZs facilitated through Qualified Opportunity Funds (QOFs)
- Bipartisan support with explicit aim of creating jobs in distressed areas

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This paper

- What is the effect of OZ designation on job growth?
- Diff-in-diff comparing designated tracts to eligible but not-designated tracts
- Key finding: OZ designation ↑ 2017–2019 employment growth by 3–4.5 ppt

My Take

This is an important paper!

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- Sensible/credible research design
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Main comments

- Timing: When should job growth materialize?
- Measurement: Is the effect size too good to be true?
- Parallel trends: Because I have to, and only if I have time...



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 - Notoriously difficult for QOFs to raise capital prior to this date

Wall Street Journal, October 2019

THE WALL STREET JOURNAL.

Anthony DeFusco ▼

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REAL ESTATE | PROPERTY REPORT

Opportunity-Zone Funds Are Off to a Slow Start, Lagging Behind Heady Expectations

"Every manager I talk to is saying gaining traction is slower than expected," said John Lettieri, chief executive of the Economic Innovation Group, a nonpartisan think tank that helped develop and promote the opportunity-zone program.

Mr. Lettieri said it isn't surprising that the program is taking time to pick up steam, especially given that regulations aren't yet final and these are new markets for many investors. But the slow start is raising fresh questions about investor appetite for the program, and what impact it will have on distressed communities.

The Science Behind How the Coronavirus Affects the Brain



4 'Personnel Is Policy': Four Themes Emerge as Biden Selects Team



Kilauea Volcano Erupts on Hawaii's Big Island



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 - Chen, Glaeser & Wessel (2019)
- More detail on the investment timeline for the typical QOF would be helpful

SkyBridge Opportunity Zone Real Estate Investment Trust, Inc.



Anthony Scaramucci
Founder and former White House
Communications Director

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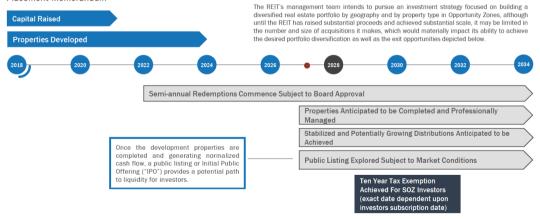


Morris A. Davis Board of Directors 11/2018 – 9/2019

SkyBridge REIT Timeline

SOZ REIT Indicative Timeline¹

Based Upon Current Expectations - Subject to Change Without Notice - See Certain Risk Factors - Exit Opportunities in the Private Placement Memorandum

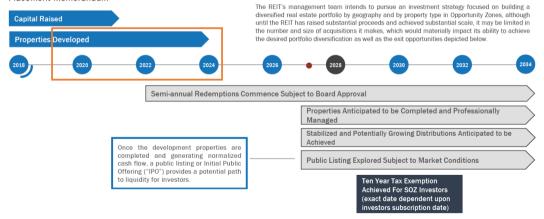


Source: SkyBridge REIT Promotional Slide Deck (07/13/2020)

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Summary Statistics

Table 1: 2017 Characteristics of Eligible Tracts

Variable	Obs.	Mean	SD	Median	Minimum	Maximum
Designated	$41,\!174$	0.190	0.392	0	0	1
Number of entered establishments	41,174	48.7	70.6	30	0	$2,\!456$
Number of exited establishments	41,161	43.4	67.9	28	0	4,709
Percent of entered establishments	41,161	0.279	0.215	0.224	0	9
Percent of exited establishments	41,161	0.235	0.094	0.216	0	1
Number of establishments	41,174	202	266	130	1	12793
Growth in the number of establishments	41,161	0.044	0.180	0.016	-0.864	9
Employment	41,174	2,148	4,013	1,137	1	235,158
Employment growth	41,161	0.039	0.349	0.014	-0.985	41.1

Mean pre-period (2015-2017) job growth rate = 4 ppt

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How big is this effect?

• It's a doubling relative to the pre-period mean

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 - Grossing up to a 2-year rate \Rightarrow effect is \approx **8X pre-period mean!**

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- Implied effect even larger after accounting for measurement error in the outcome?

Your-economy Time Series (YTS) Data

Interesting and new (to me) data source

- Establishment-level employment data
- Built off of Infogroup Business Data historical files
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May, however, contain substantial measurement error

"...approximately 49% of the businesses have their location employment size verified through telephone interview. When an employment number cannot be verified through the telephone interview process, a model is built to estimate the employment size. About 51% of businesses have their location employment size modeled. The model uses a multi-step approach, with over 7 million telephone verified employment figures as the cornerstone..."

Your-economy Time Series 2019 Database Description

Headline finding

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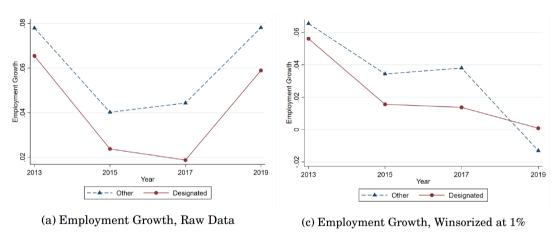
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Some further discussion of magnitudes would be very helpful

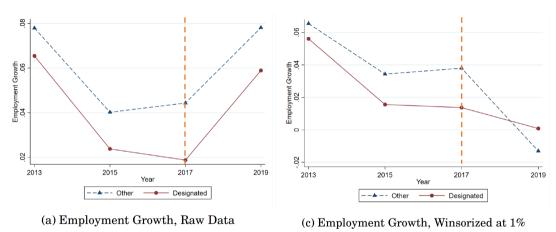


Parallel Trends



If you had to guess, which year is the policy year?

Parallel Trends



Why does winsorization matter so much, and only in 2019? Is the policy stemming job losses or accelerating job growth?

Conclusion

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My take

- More discussion/institutional detail on timeline of QOF investment needed
- More discussion of magnitudes and data validation needed
- Kick the tires more on diff-in-diff assumptions
- Should be possible to add more recent data soon!