

Understanding the Varied Economic Impact of Tax Increment Financing (TIF)

TIF Demographics Team

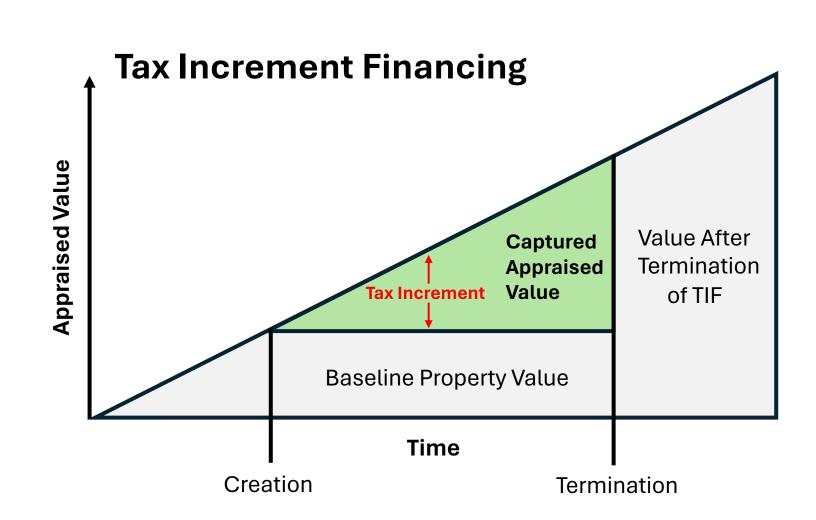
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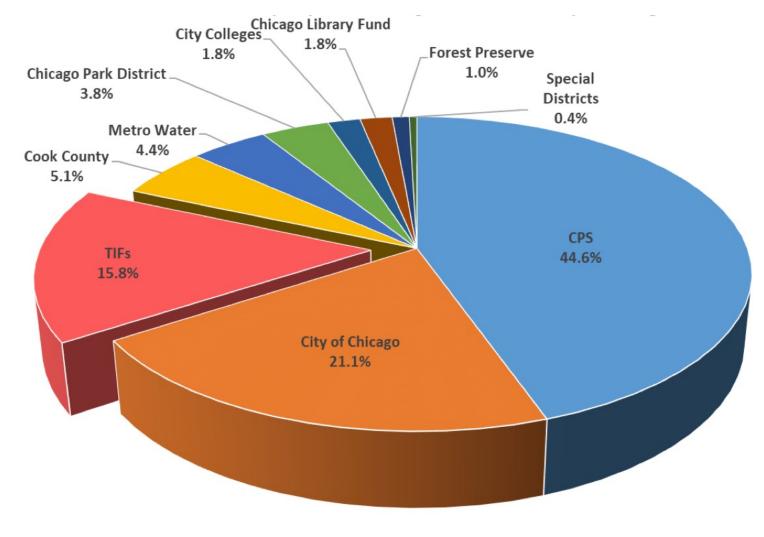
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What is TIF?

- Tax Increment Financing (TIF) is a funding tool used to promote investment in "blighted" areas.
- TIFs work by "freezing" property values within a region, while any increase in value generates revenue for the TIF through property tax.





Daly, S. (2023). Cook County TIFs to generate nearly \$1.7 Billion in Revenue. Real Estate and Tax Service.

Why are TIFs Important?

- Lack transparency complicated to track & fully under the City Council's jurisdiction.
- In 2022, Chicago collected \$960M (~16% of all property tax)
- Unspent TIF funds totaled \$2.5B at the end of 2022.
- Positive effects for TIFs come at the expense of other tax districts.

Chicago TIF and Equity

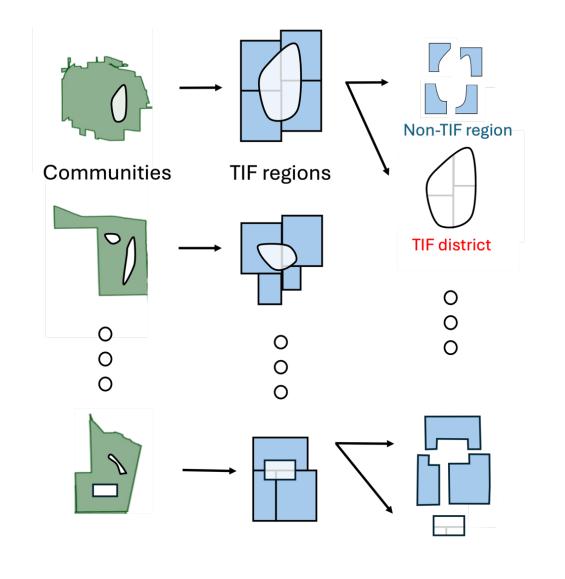
- Majority Black wards contribute more, while majority White wards receive greater TIF allocations.
- TIF is being widely used in whiter and higher income areas far from "blighted".
- Nearly half of the spending goes to central districts within the Loop.

Knight, J. F. (2015), Johnston, K.L. (2023), Joravsky, B. (2015), Schaps, M. (2017)

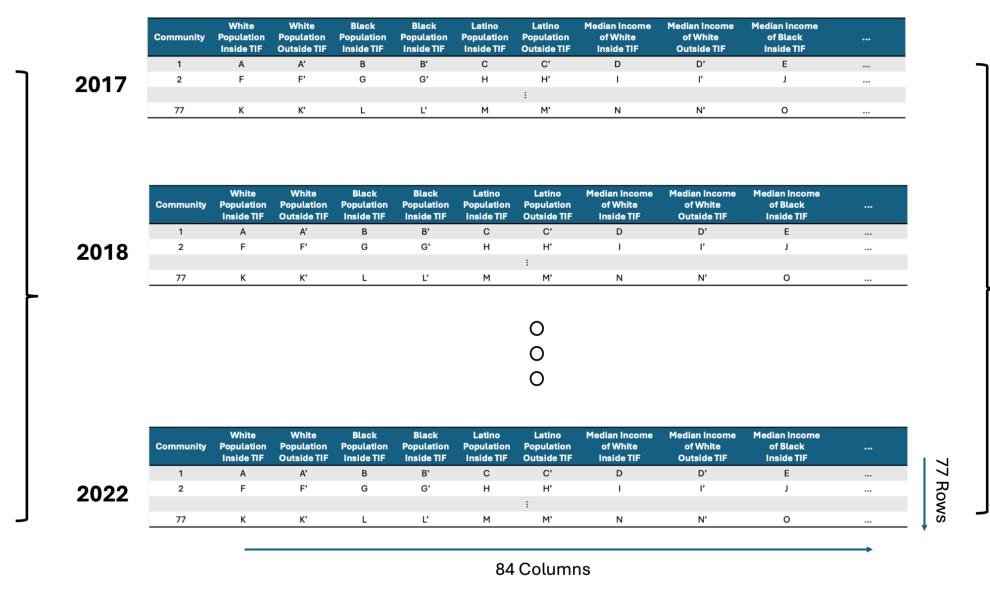
Aim of the Study

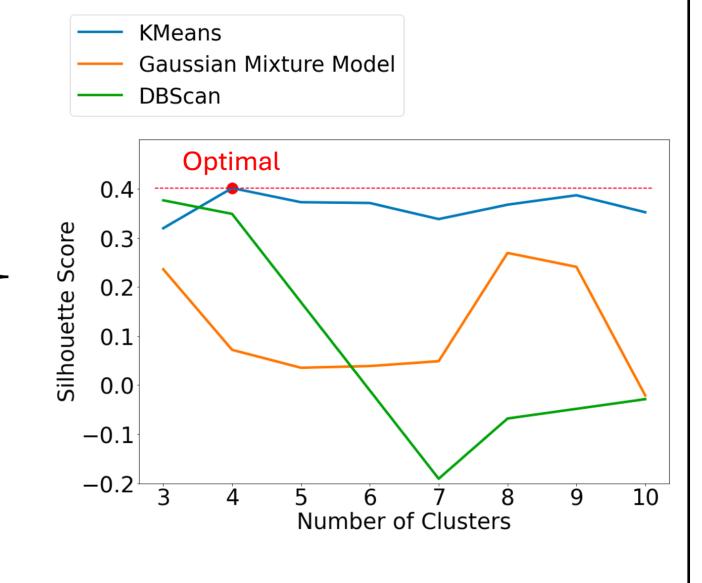
Assess the economic impact of TIF via comparison between TIF and non-TIF regions for different racial groups.

Methods



Convert Demographic Data





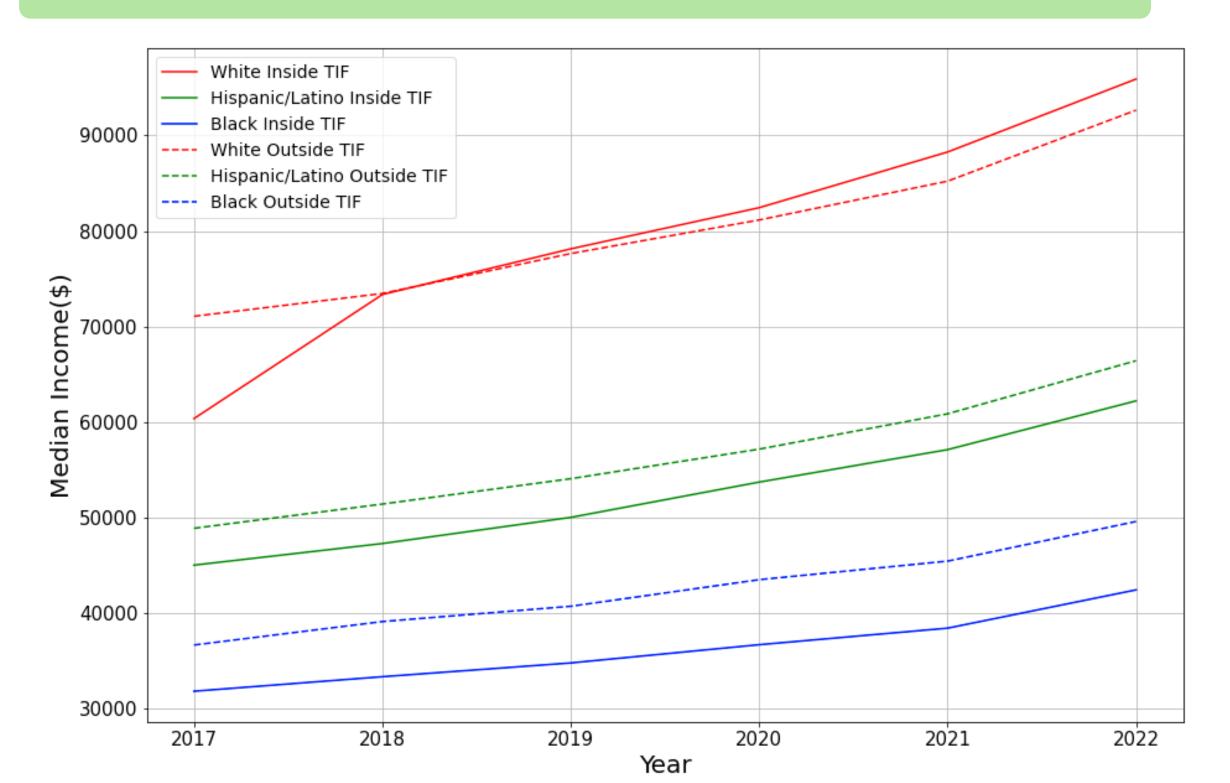
Aggreg

Aggregate All Demographic Data

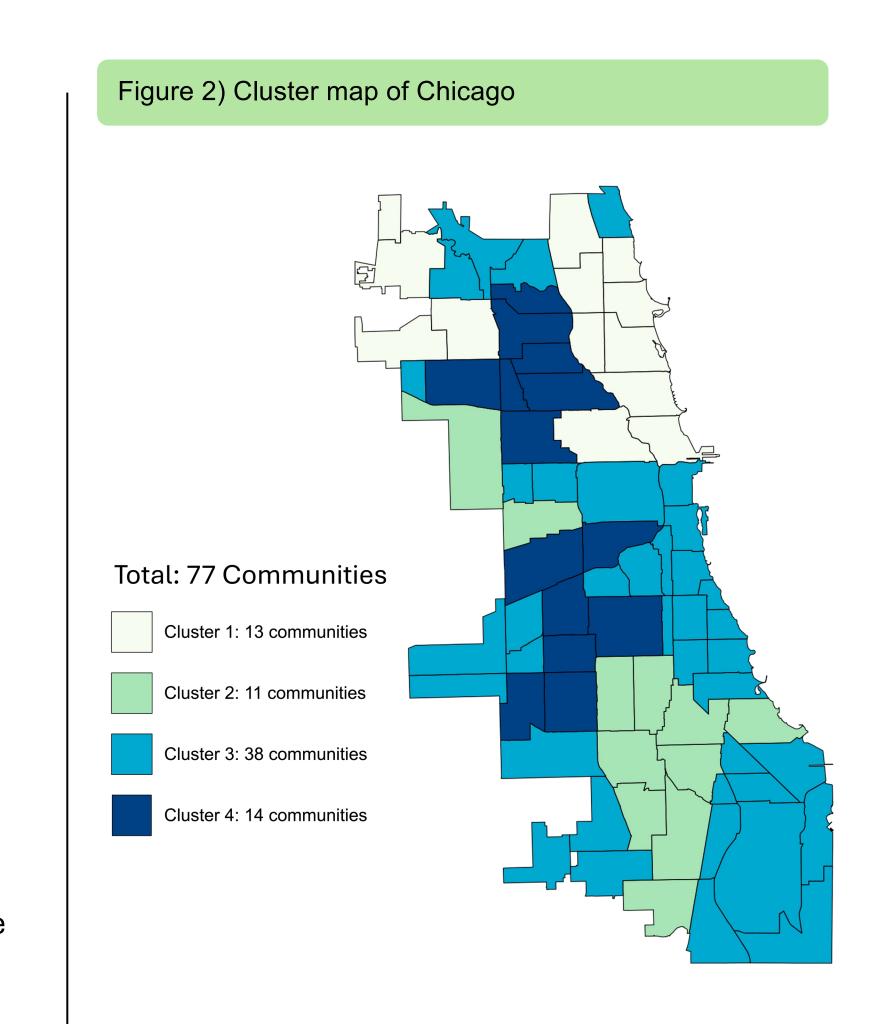
Find Appropriate Clustering

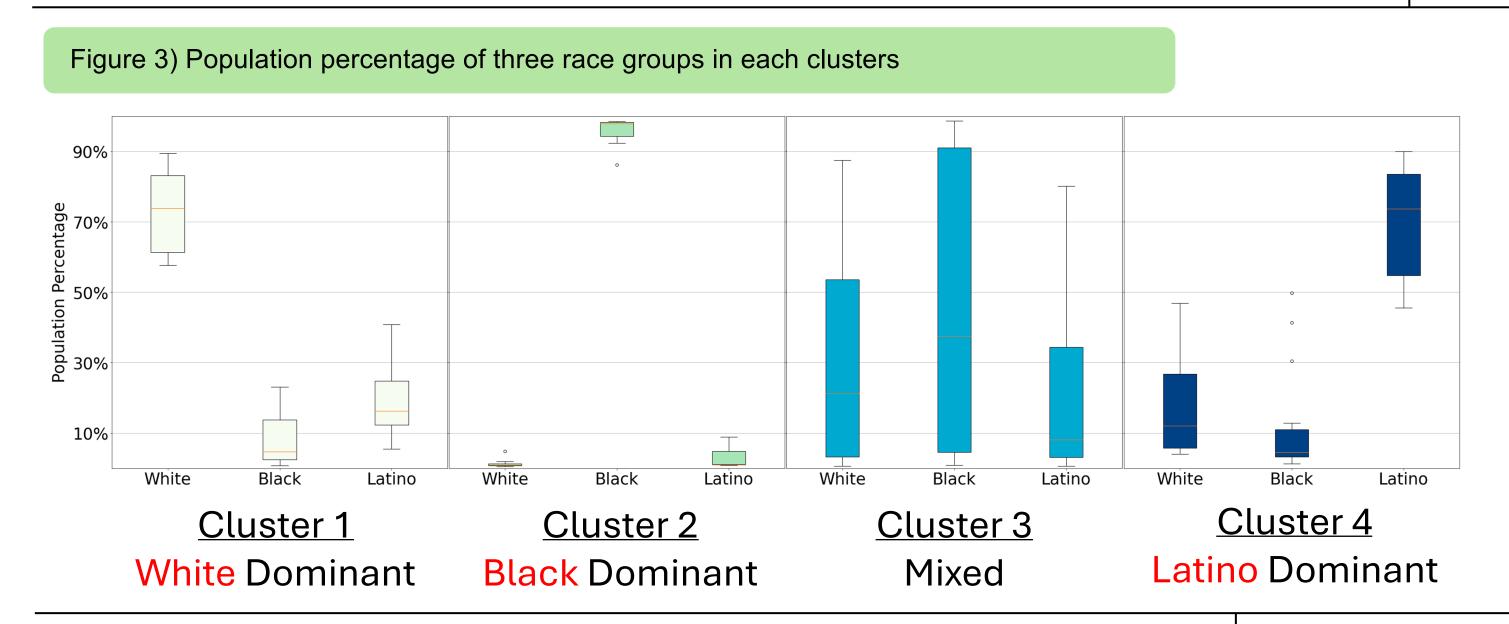
Results

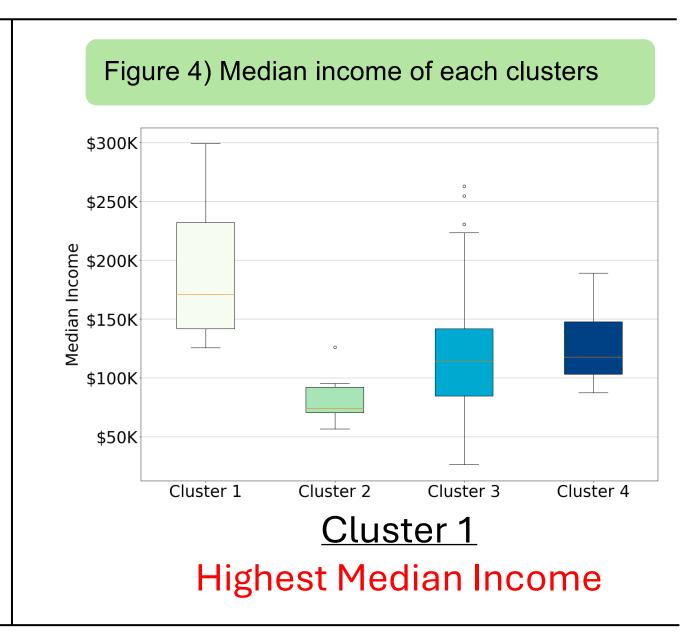
Figure 1) Annual Median Income for Chicago for inside/outside TIF, three racial groups



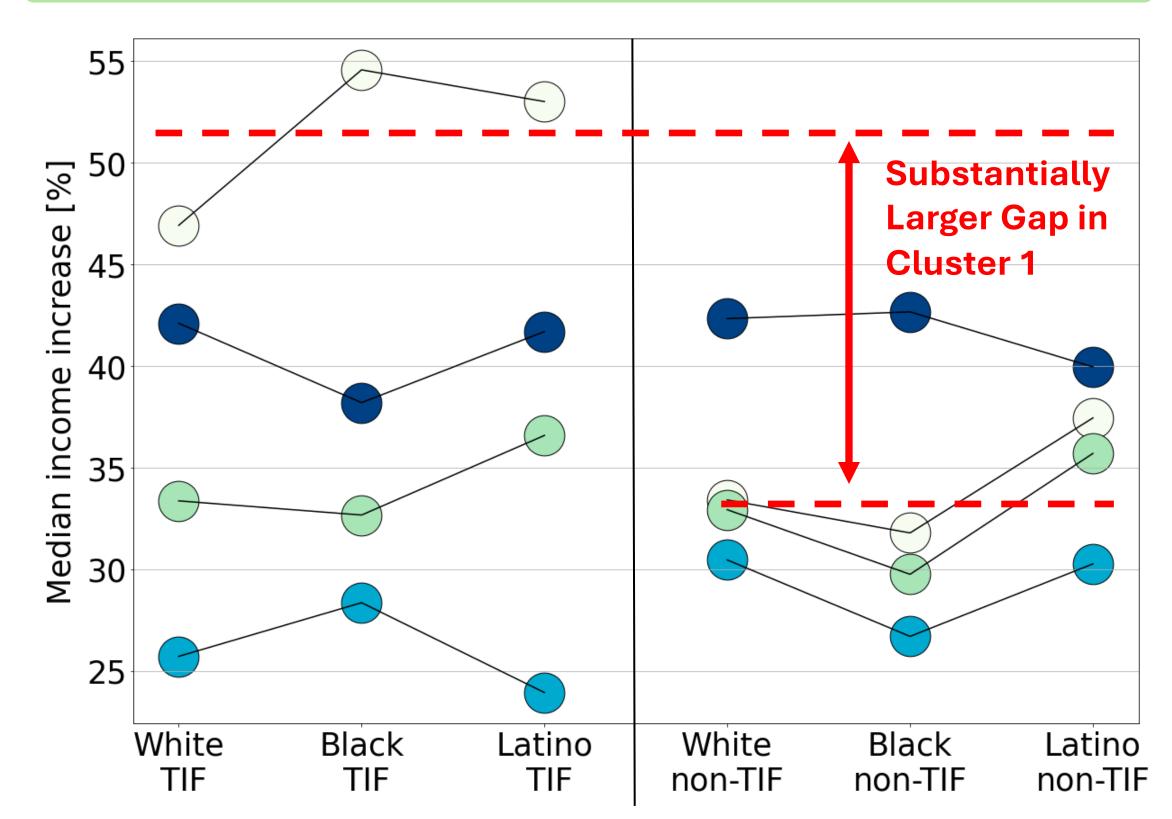
• Differences in the rate of change in median income between TIF and non-TIF districts were extremely small for majority Black and Latino areas, compared to areas with a majority White population.











Conclusions

- TIF helped increase the median income of majority White regions inside of TIFs, while it did not affect other races as significantly.
- Cluster 1, which was the majority White wealthy region, had a much higher increase in median income compared to any other clusters.

Ethics

Stakeholders	Problems	Stakes	Solution
Residents	Misleading information can result in unfairness towards certain residents.	Residents want fair distribution of tax funds across the city.	It is crucial to verify that results are based on trustworthy data without any bias present.
Lower income population	Increased TIF collections can lead to increases in property tax for that region.	Lower income populations won't be able to afford increased taxes.	The impact our study could have on disadvantaged groups of people must be carefully considered.