



# MKE FELLOWS

Group 12



# MEET THE TEAM



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ONLY 46% OF  
AFRICAN AMERICAN  
STUDENTS GRADUATE  
IN 6 YEARS OR LESS.

- Brian Bridges, Ph.D, UNCF.



# MILWAUKEE

- Support African American students progressing through high school and higher education
- Provide professional development and opportunities



CHICAGO

The background of the slide shows the Chicago skyline at sunset, with the Willis Tower (formerly Sears Tower) prominently visible. The word "CHICAGO" is overlaid in large, bold, white capital letters across the center of the image. The sky is filled with dramatic, warm-toned clouds.



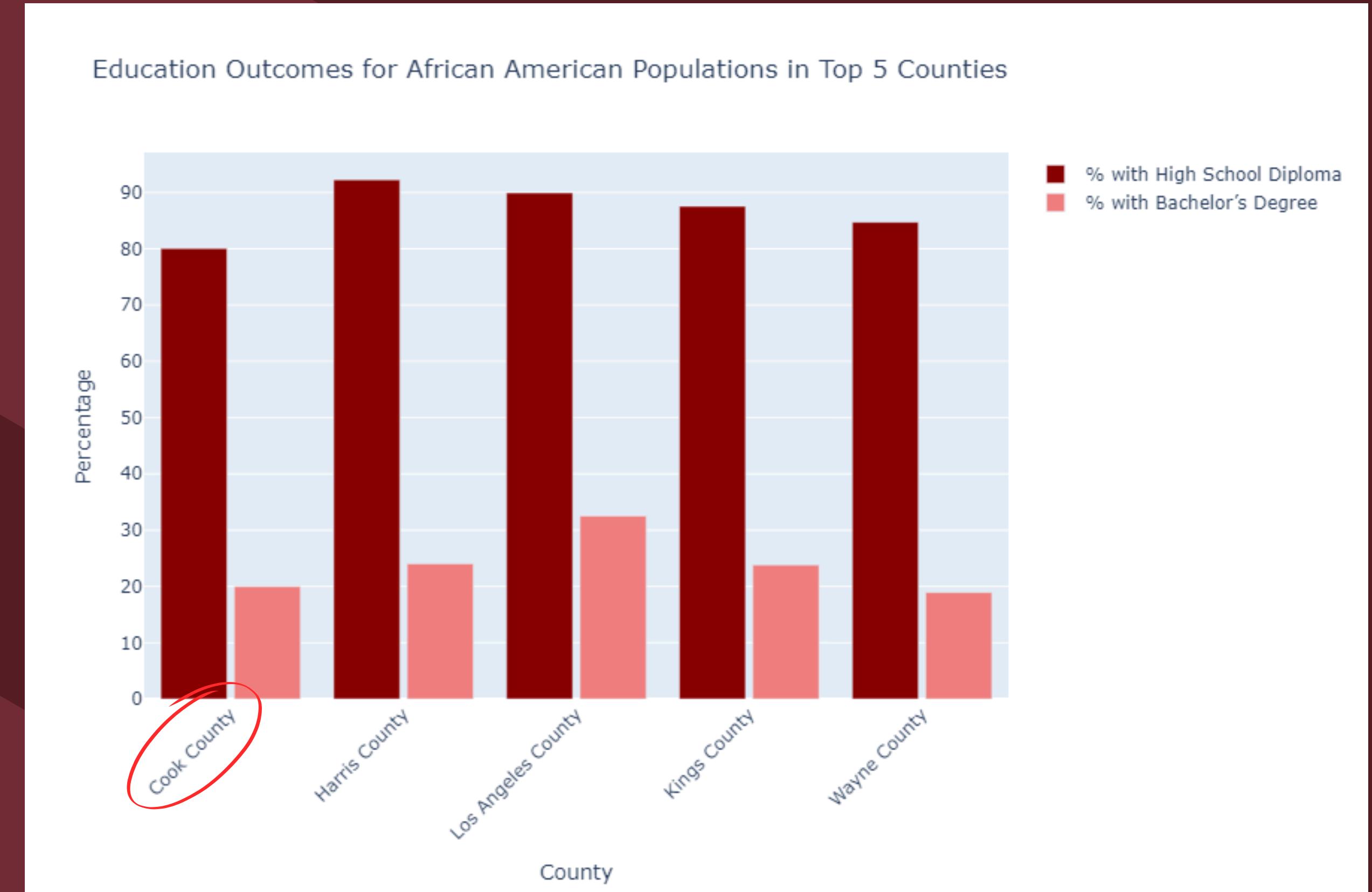
# WHY CHICAGO?



1. High African American population
2. Education Attainment Need
3. Rich Employment Opportunities
4. Low Income Area
5. Proximity to Milwaukee

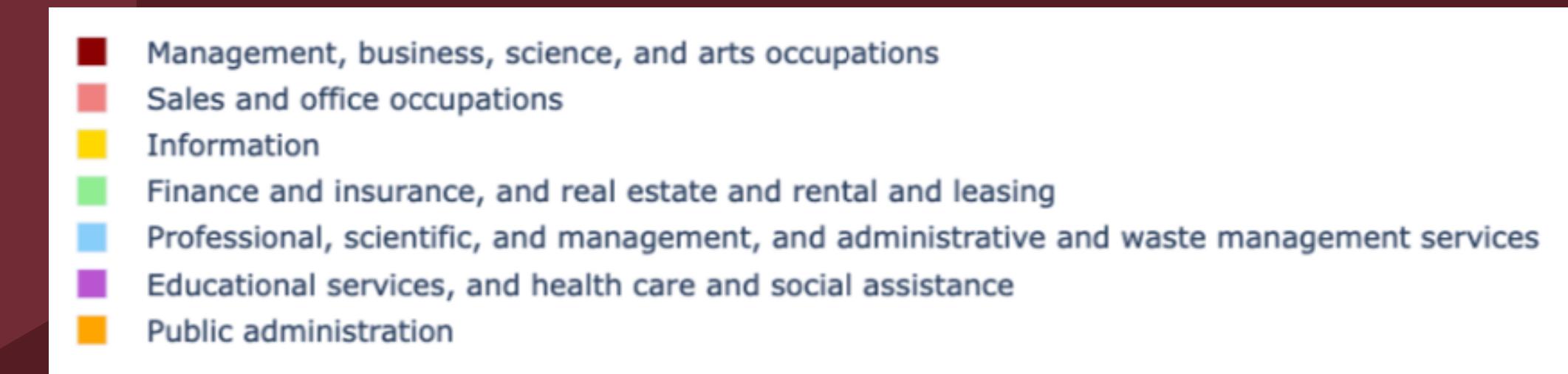
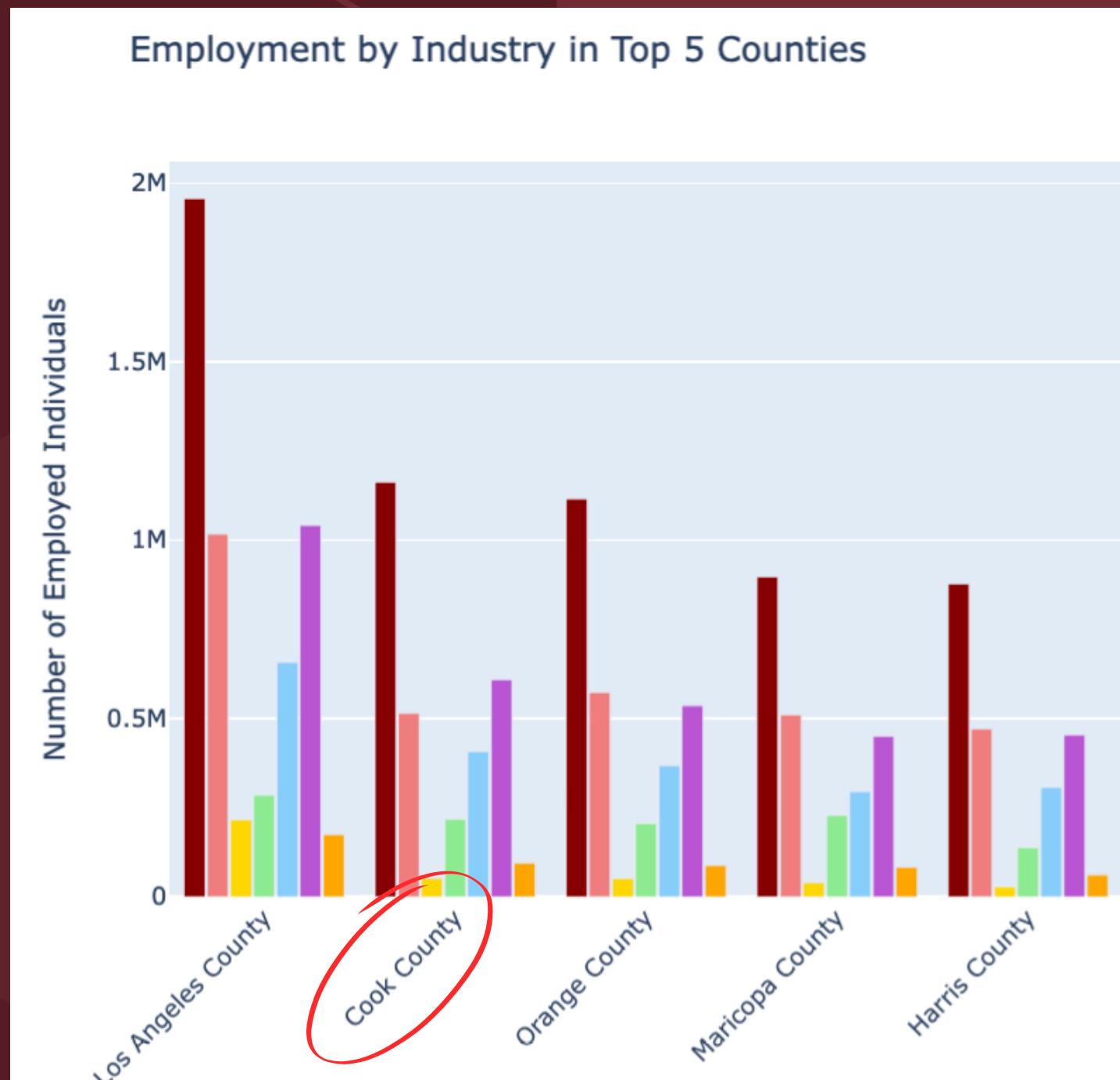


Cook County has a high variance between High School graduates (80%) and College graduates (20%) who are African American, which is the target demographic for MKE.





In Cook County, the **largest industry for employment is business**, which aligns with industries that MKE fellows go into for their first 2 years.

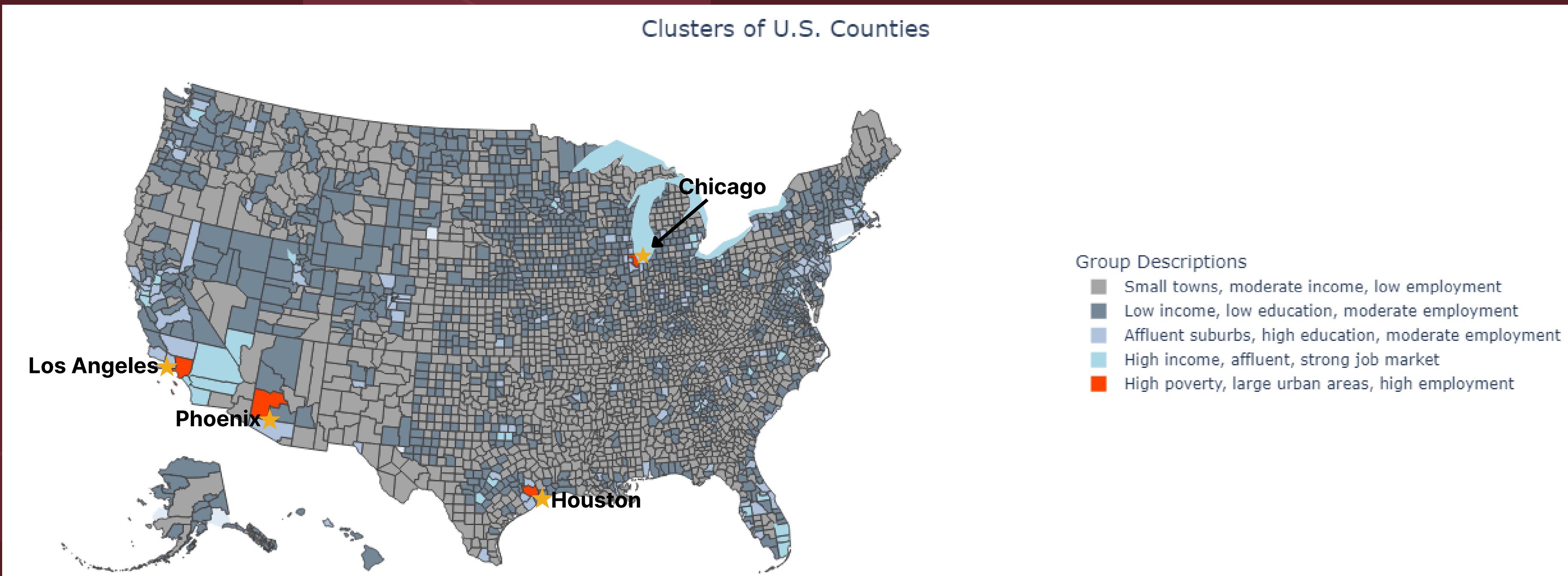


Cook County has **47 educational nonprofit organizations with 500+ employees**. Targets possible internships

Number of nonprofits over 500+ employees	County
47	Cook County
91	Los Angeles County
0	Harris County

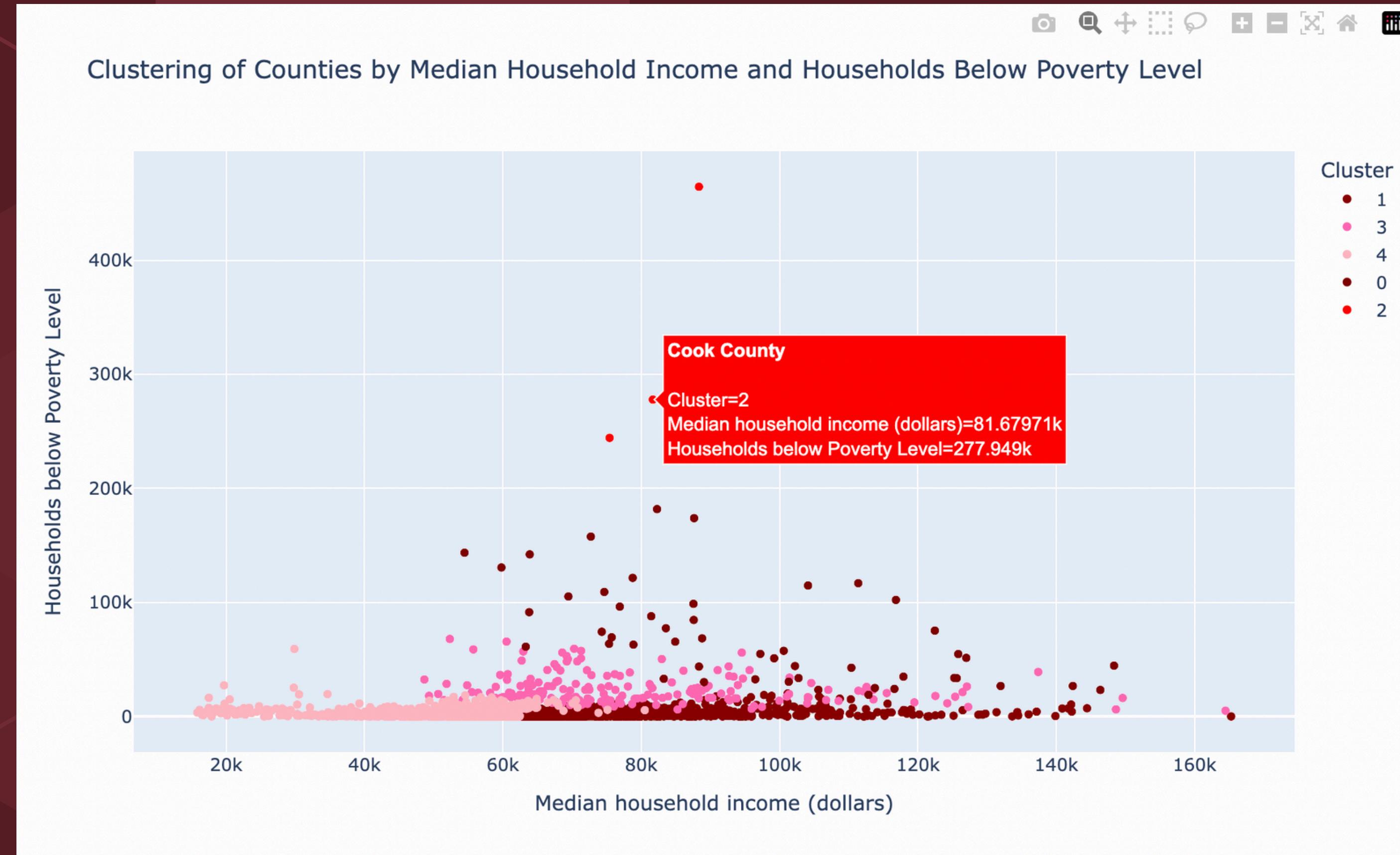


Findings from K-means clustering model: MKE Fellows should target their expansion efforts to **high poverty, high employment, large urban areas**.





Agglomerative clustering shows us that Cook County is an outlier with **high poverty rate** yet an **average median income**, making it a target.





# NEXT STEPS



## Data Life Cycle

- All notebooks are in the GitHub Repo for reproducibility and to update for real time changes



## Community Outreach

- Identifying target High Schools using external data
- Connect with organizations offering programs for young professionals
  - Ex: Advancing Black Pathways Fellowship Program



## Entry Opportunities

- Expand further from the Midwest region
- Notable cities: LA, Houston, and Phoenix



JPMorganChase

# THANK YOU

data for <good>





# APPENDIX

Team 12 - MKE Fellows Report