

TEXAS DFPS: LET'S MAP IT OUT



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NYC Data Science Academy
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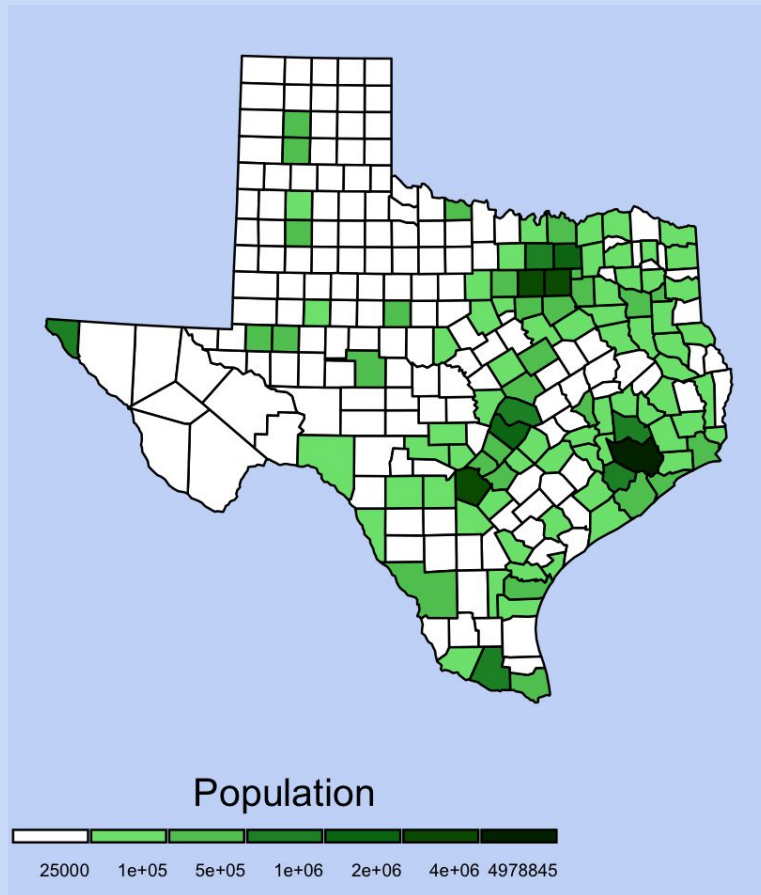
THE STATE OF TX?

Texas is the second-largest U.S. state by both area and population.

It is made up of 254 counties.

The top 5 largest counties by population are:

1. Harris
2. Dallas
3. Tarrant
4. Bexar
5. Travis



TEXAS DEPARTMENT OF FAMILY AND PROTECTIVE SERVICES



Child Protective Services (CPS) is one of five DFPS areas.

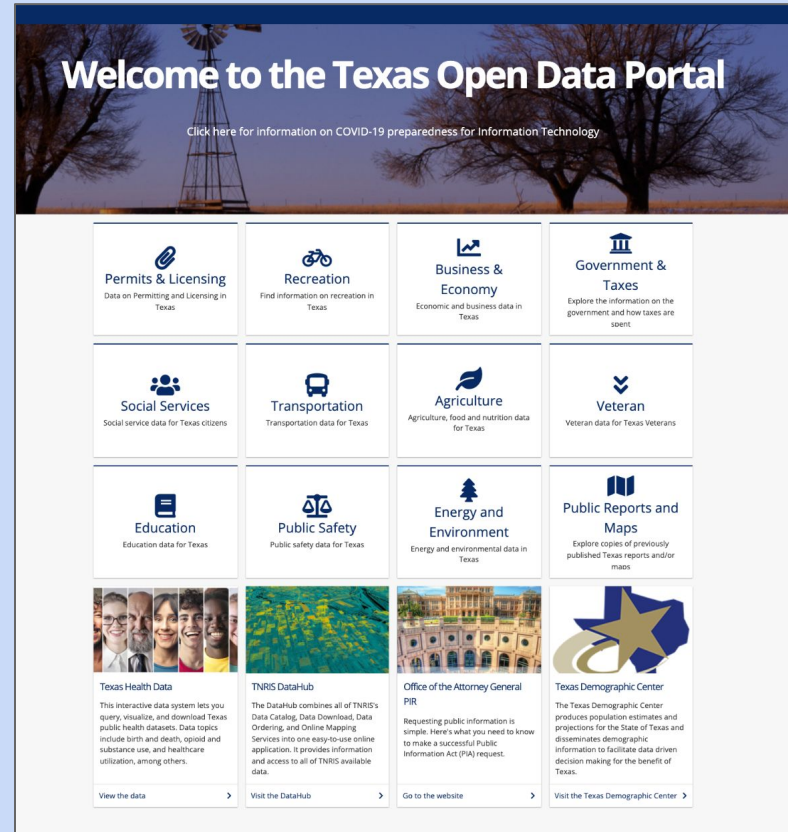
CPS aims to protect children from abuse and neglect through services, foster care, and adoption.

- Place children in foster care.
- Help children get adopted.
- Providing services to help youth in foster care successfully transition to adulthood.
- Providing services to children and families in their own homes.

DATASETS

CPS Datasets were downloaded

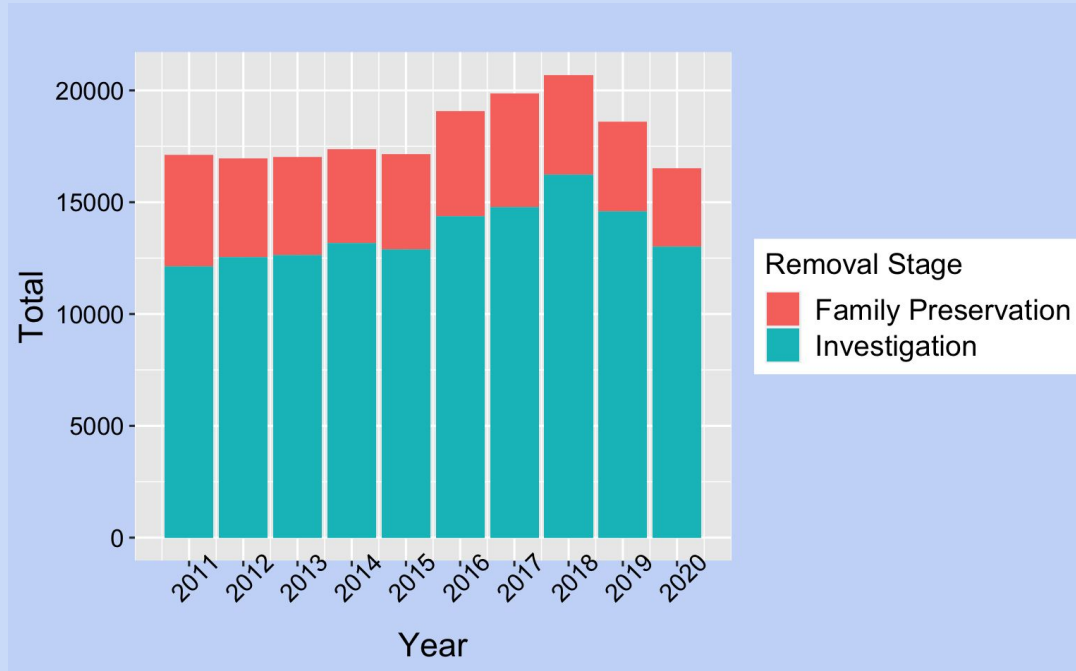
- 1) Removals
- 2) Foster, Foster/Adoptive, and Adoptive (FAD) Homes



[DATA.TEXAS.GOV](https://data.texas.gov)

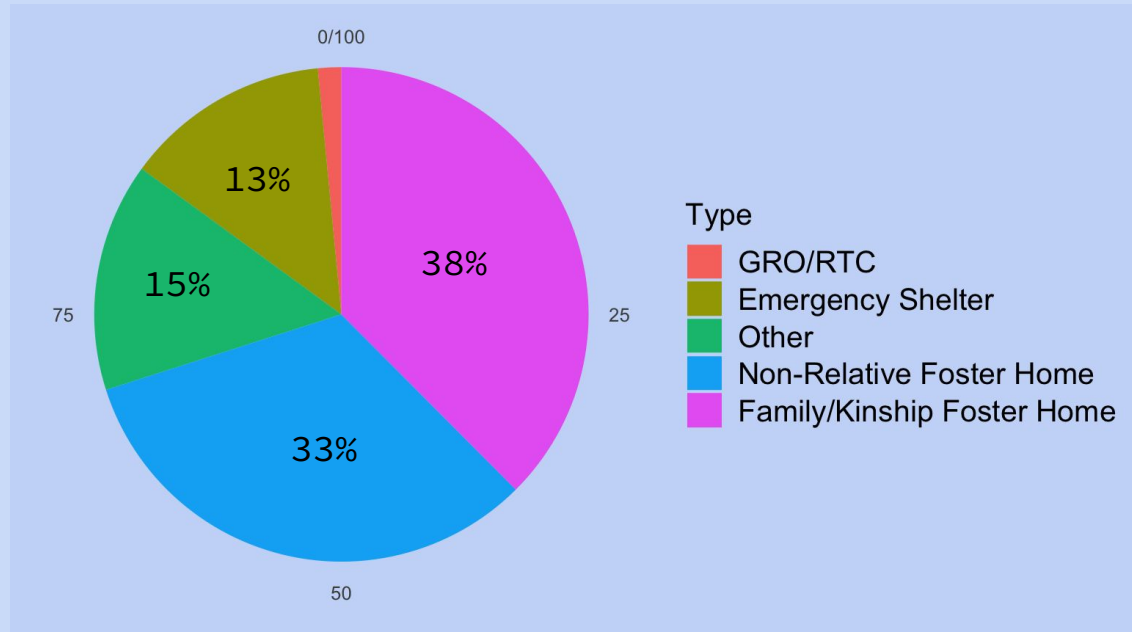
LET'S DEFINE SOME TERMS

A removal occurs when CPS determines that a child cannot safely remain in their own home and that DFPS needs to seek legal custody to ensure child safety.

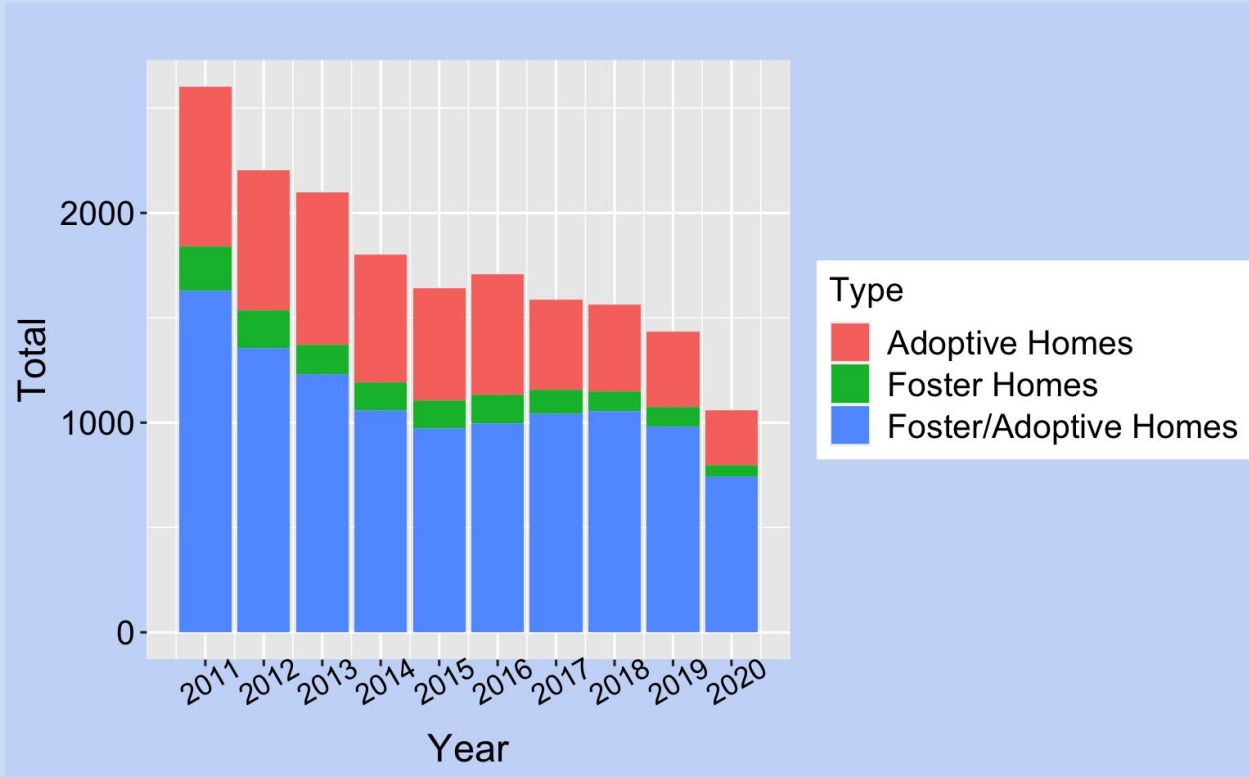


LET'S DEFINE SOME TERMS

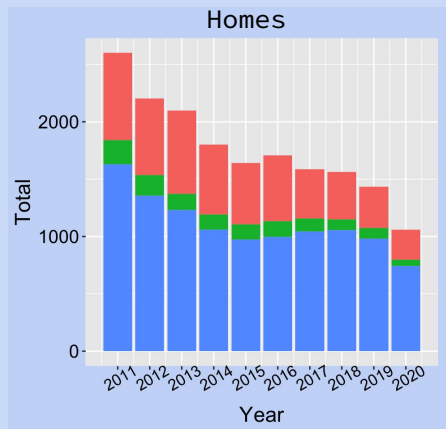
Whenever CPS removes a child from their home, the child is placed in “substitute care”.



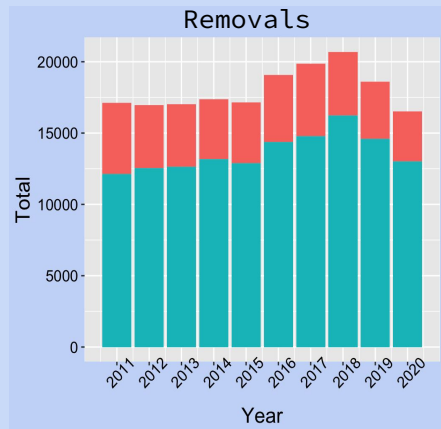
THE CHALLENGE: "THERE IS A SHORTAGE OF FOSTER/ADOPTIVE HOMES"



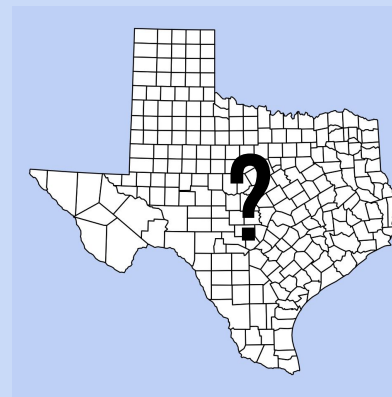
GOAL: **IDENTIFY ACTIONABLE STEPS** to support foster/adoptive home recruitment.



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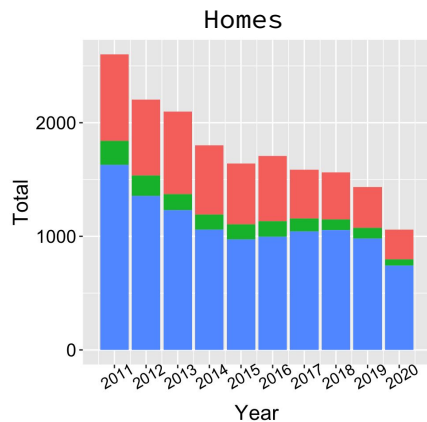


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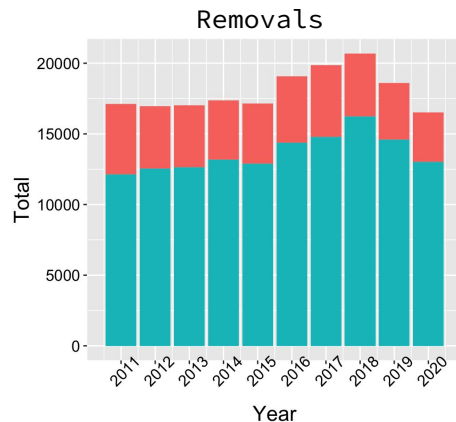


Why this approach? **Targeted Recruitment**

GOAL: IDENTIFY ACTIONABLE STEPS to support foster/adoptive home recruitment.



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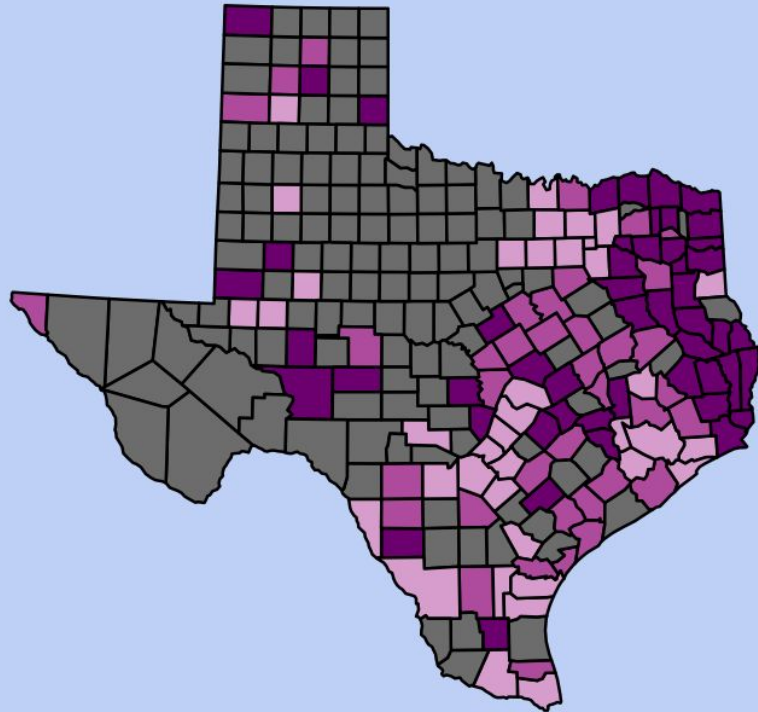


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Why this approach? **Targeted Recruitment**

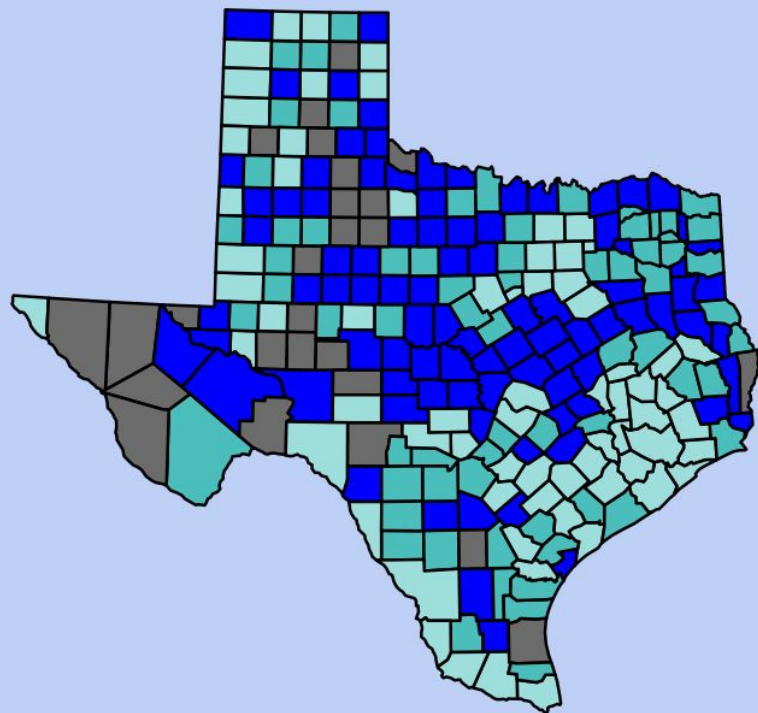
Homes By County



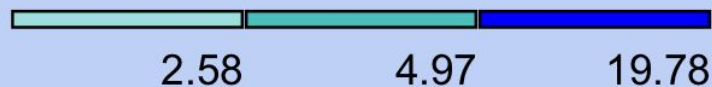
Homes per 100K People



Removals By County



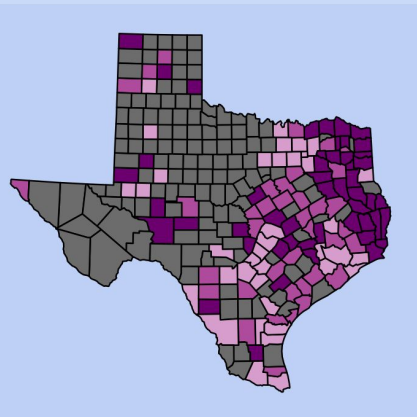
Removals per 1K Children



Homes vs. Removals

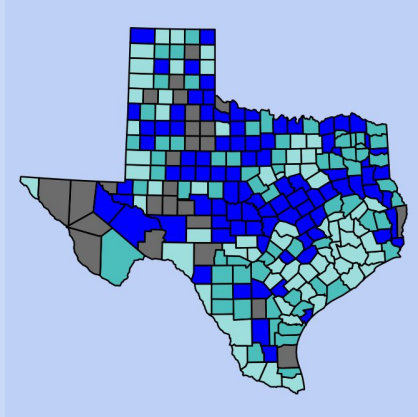
Apply the geo-spatial approach to the question.

Homes per 100K
People
By County



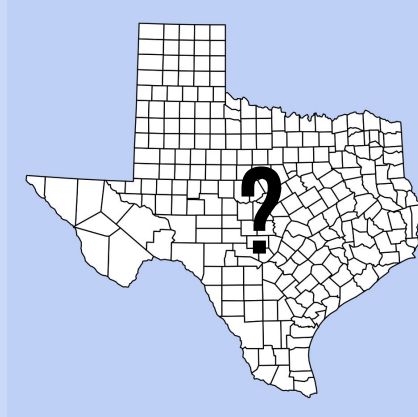
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Removals per 1K Children
By County



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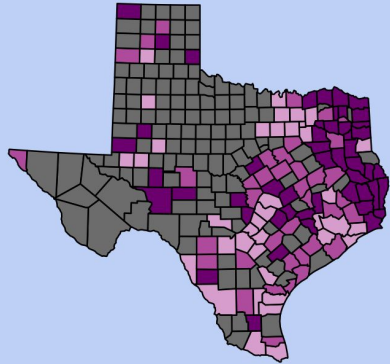
Which Counties to
Target for
Recruitment?



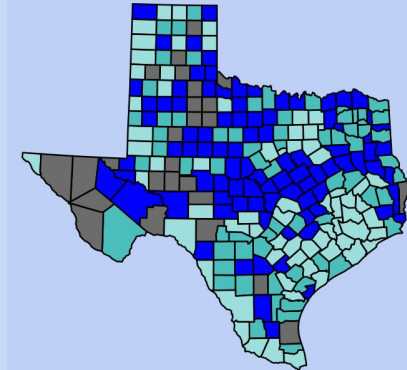
Homes vs. Removals

Apply the geo-spatial approach to the question.

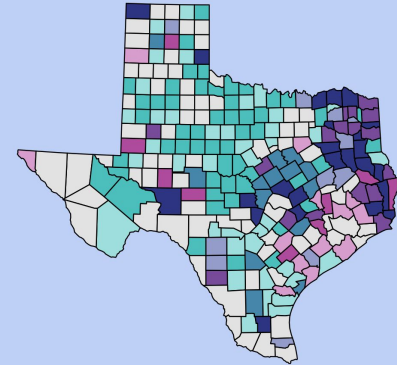
Homes per 100K
People
By County



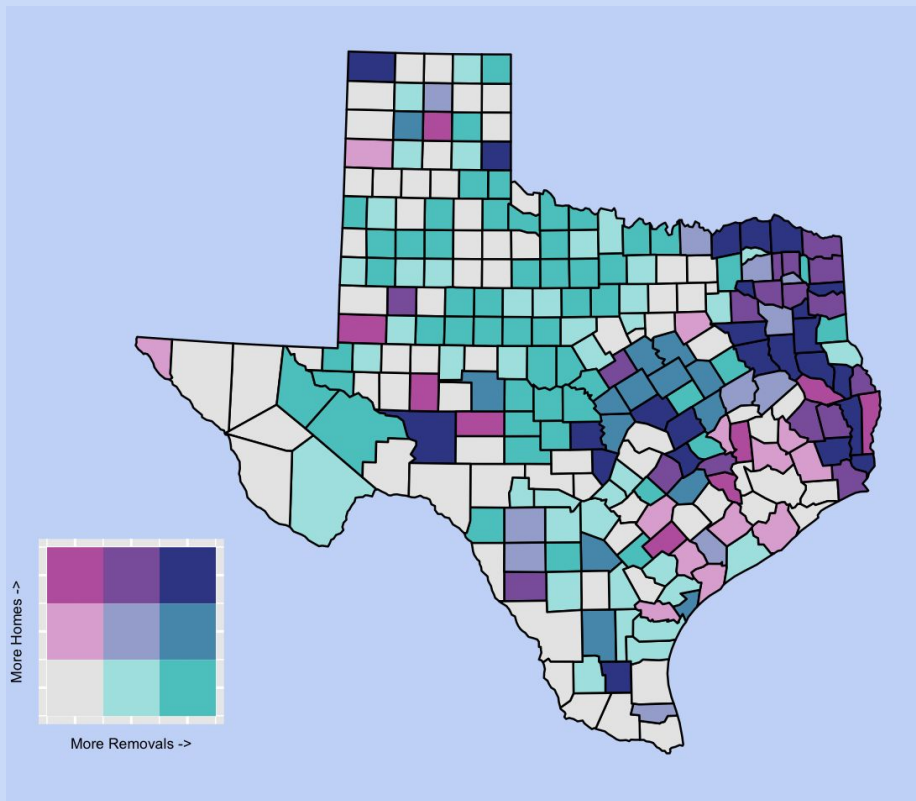
Removals per 1K Children
By County



Which Counties to
Target for
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Homes vs. Removals



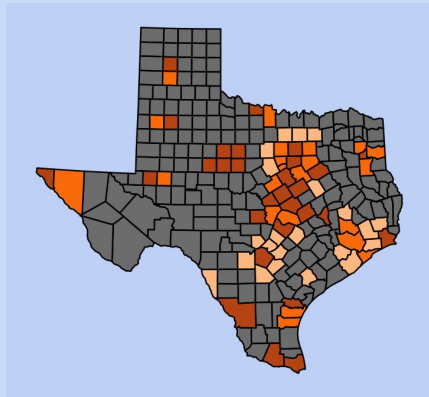
FUTURE WORK

- ➔ Characterize/learn about these Counties
 - Current Foster Families
 - Community Relationships
 - Utilize these counties as launch pads for new ideas
- ➔ Apply this approach to other metrics/questions

FUTURE WORK

Prevention and Early Intervention (PEI) Programs

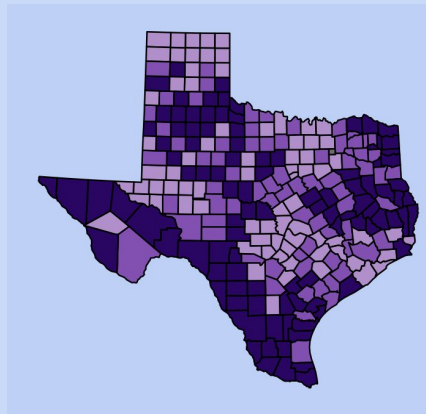
PEI
Families Served
By County



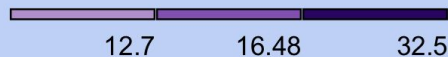
Families per 100K People



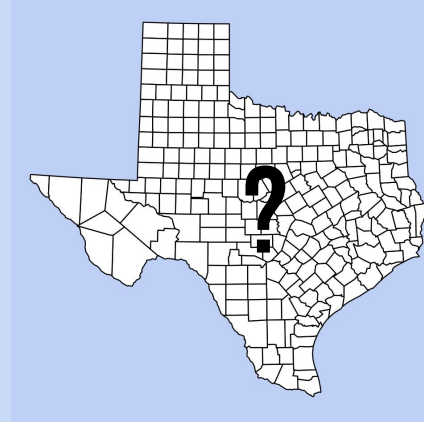
% of Population
Living in Poverty
By County



Percent



Which Counties need
more PEI services?



THANK YOU!

