Resilient Neighborhoods:
Building a Stronger Community Using Data

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Five ways we help   CINow.info

1. Open up access to timely, relevant, neutral data

2. Assess and monitor community conditions

3. Assist in understanding and using data

4. Consult on the development of outcomes/results and indicators and selection of data sources

5. Bring others together to build our local capacity to improve lives using data: Alamo Regional Data Alliance (alamodata.org)

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Resilience

"...the capacity for individuals, neighborhoods, and whole systems to not only survive but thrive despite disruptions and stresses.

These stresses can be as extreme weather events such as flooding, extreme heat, and unexpected economic downturns or other social disruptions.

A Resilient SA mitigates potential impacts and is prepared to bounce forward after disruptions."

- Resilient SA

sanantonio.gov/sustainability/Resilient-SA

Disruptions and stresses

	Poverty/low income	Violence	Flood	Depression
Person				
Family				
People networks				
House and yard				
Block				
Neighborhood				
Institutions/org.s				

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What questions does data answer?

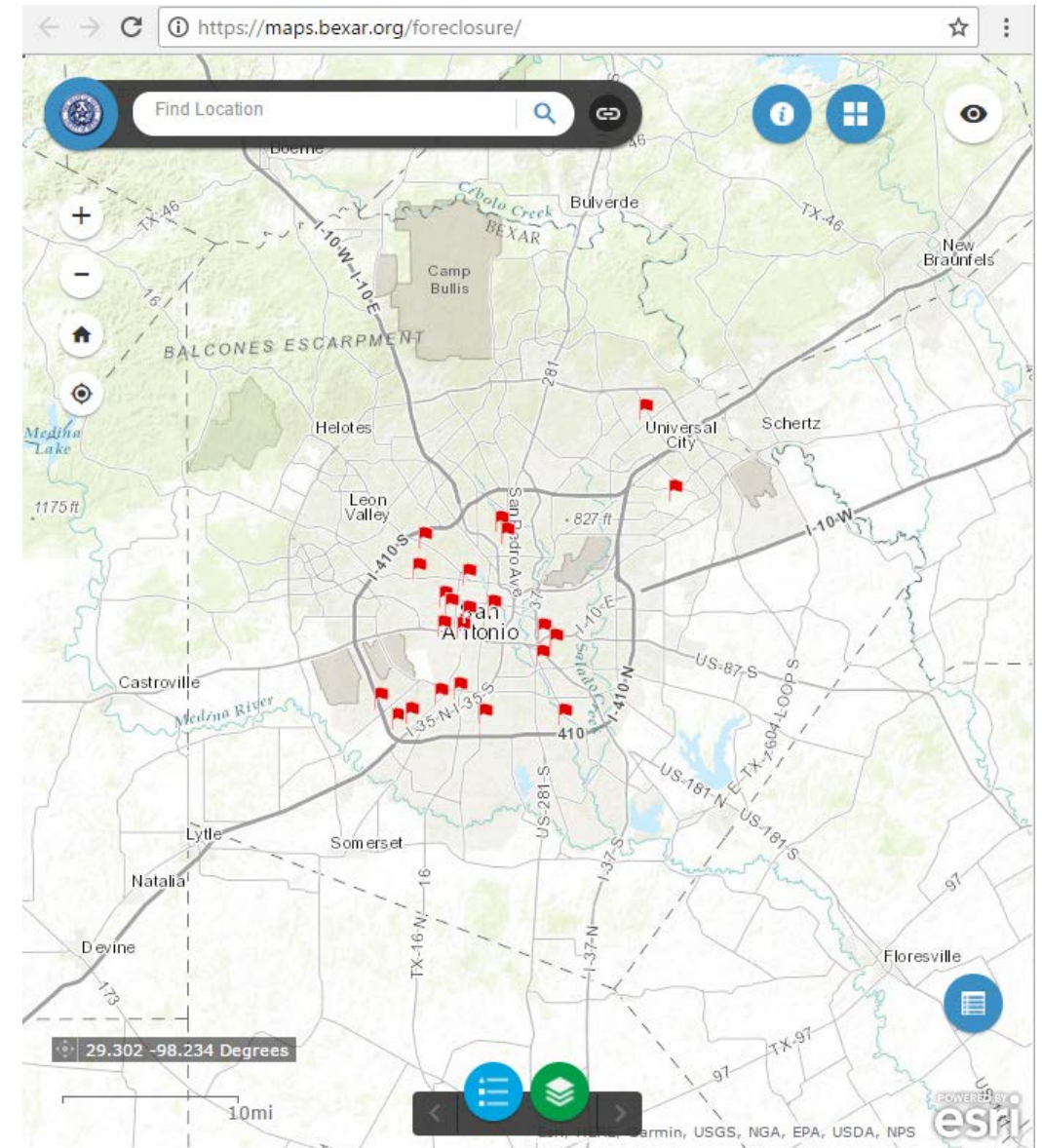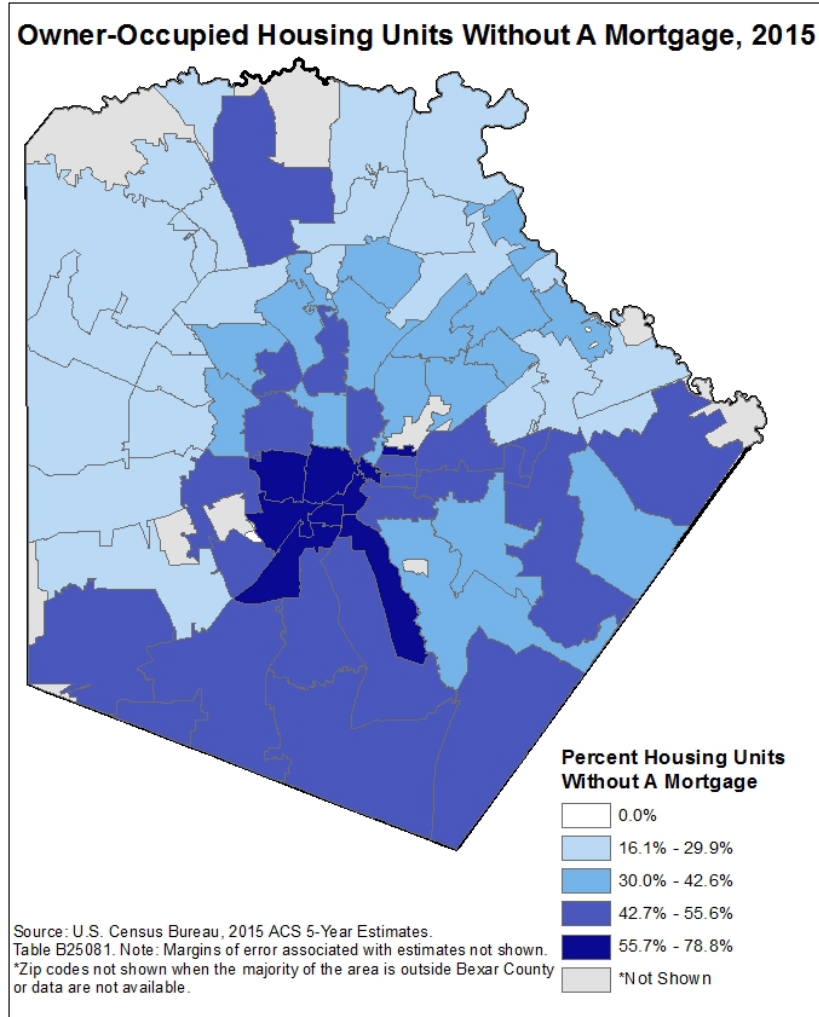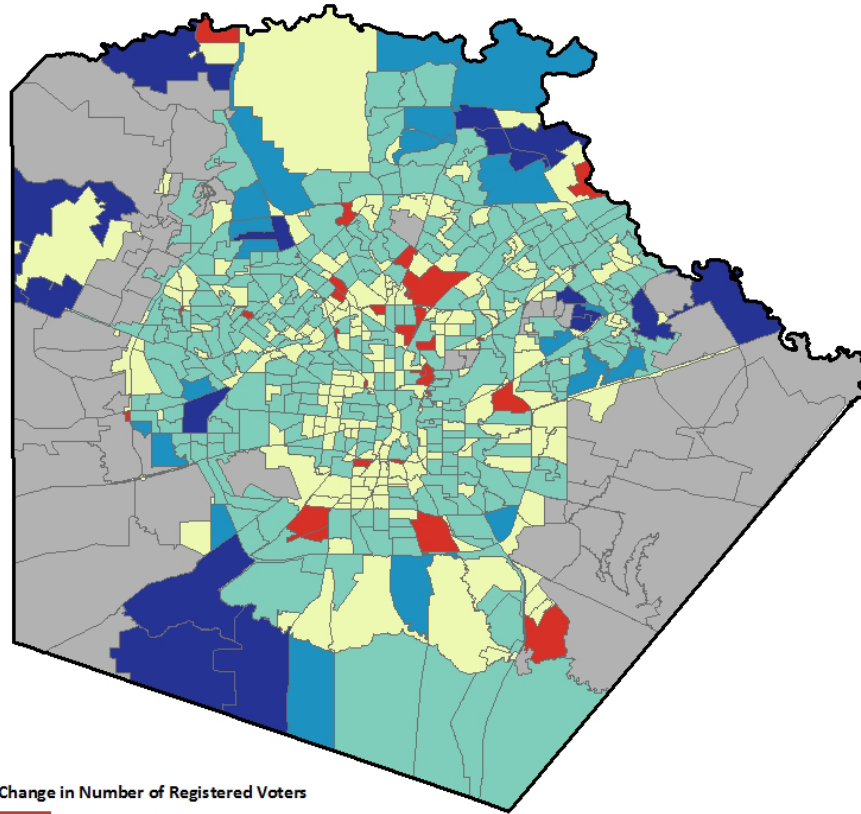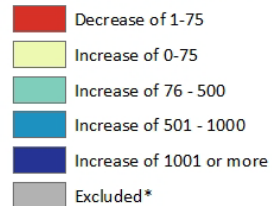|	
Current conditions	What's going on?
Trends over time	How have things been changing?
Projections & forecasts	Where will we likely be in X months/years?
Relationships & clustering	How do things relate to each other or cluster together?
Influences & dependencies	How do things affect each other?

Current conditions

Owner-Occupied Housing Units Without A Mortgage, 2015

Percent Housing Units Without A Mortgage
- 0.0%
- 16.1% - 29.9%
- 30.0% - 42.6%
- 42.7% - 55.6%
- 55.7% - 78.8%
- *Not Shown

Source: U.S. Census Bureau, 2015 ACS 5-Year Estimates.
Table B25081. Note: Margins of error associated with estimates not shown.
*Zip codes not shown when the majority of the area is outside Bexar County or data are not available.

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Trends over time

Change in Number of Registered Voters, 2015-2017

Change in Number of Registered Voters

- 🟥 Decrease of 1-75
- 🟨 Increase of 0-75
- 🟩 Increase of 76 - 500
- 🟦 Increase of 501 - 1000
- 🟦 Increase of 1001 or more
- ⬜ Excluded*
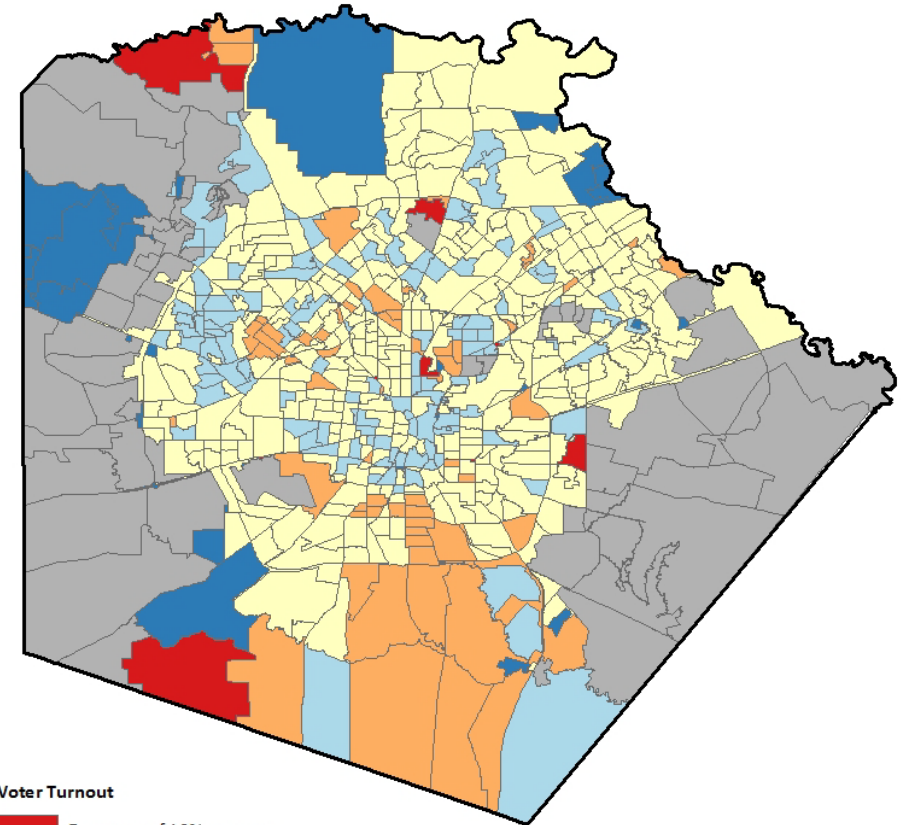
*Precinct not shown when data are not available or if precinct didn't exist in 2015 pre-annexation.

Change in Voter Turnout, 2015-2017

Voter Turnout

- 🟥 Decrease of 10% or more
- 🟧 Decrease of 2% to less than 10%
- 🟨 No Change
- 🟦 Increase of 2% to less than 10%
- 🟦 Increase of 10% or more
- ⬜ Excluded*

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Projections & forecasts

dashboard.sa2020.org/progress_type/environmental-sustainability/87/
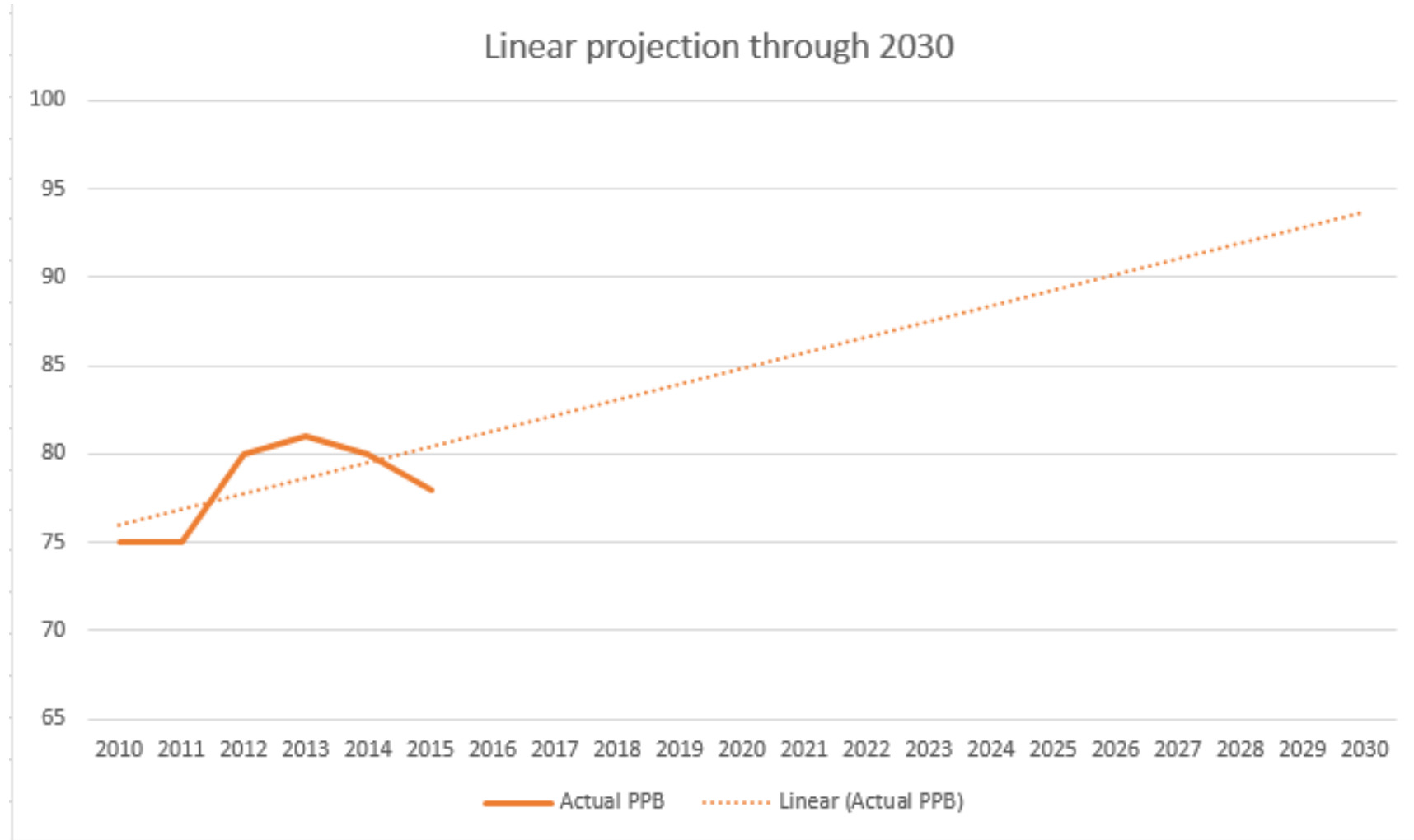
Graphical View   Raw Data

Graph Type: Line ▼

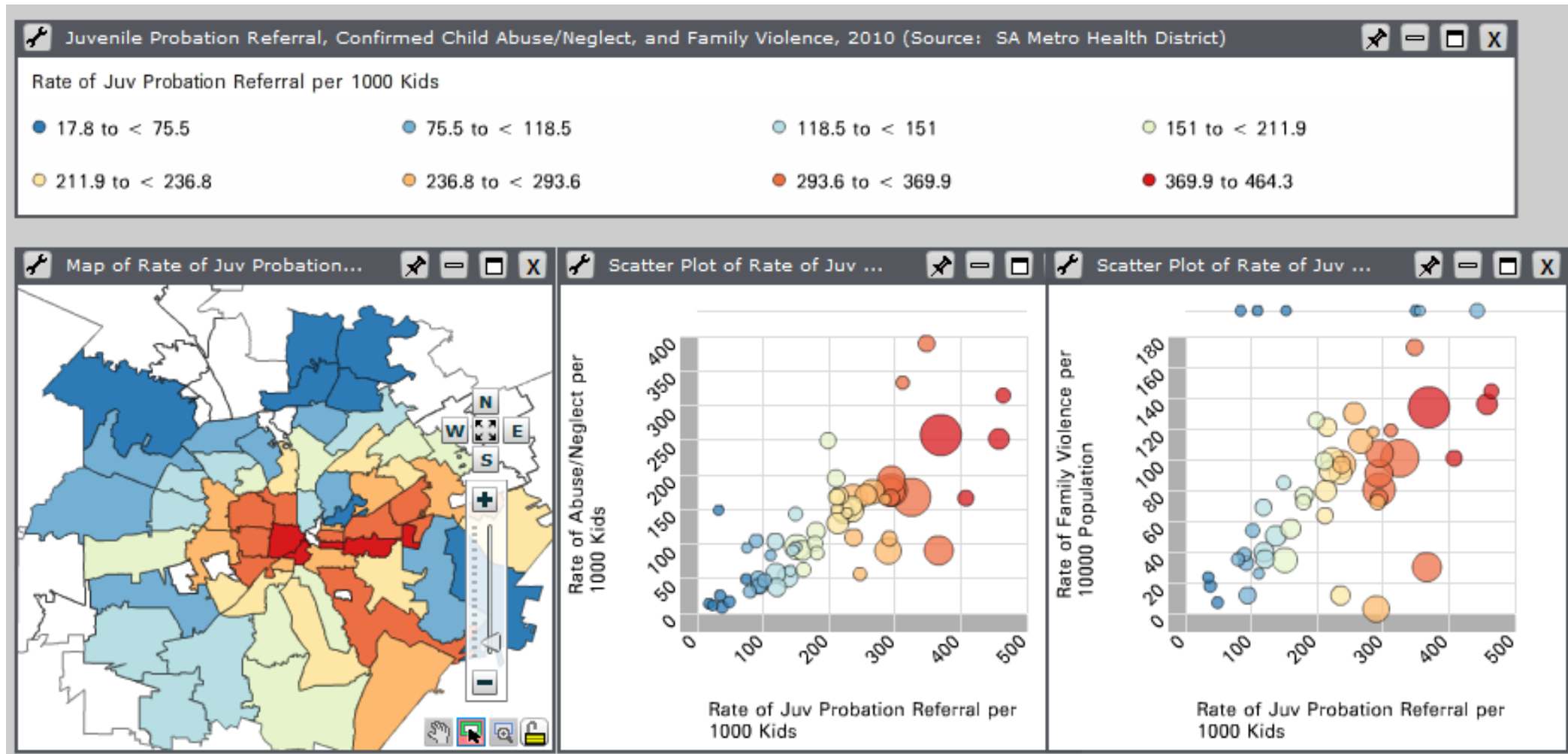**OUR GOAL FOR 2020 IS 68 PARTS PER BILLION**

AIR QUALITY INDEX

— Current Values
-- Projection

PARTS PER BILLION

YEARS
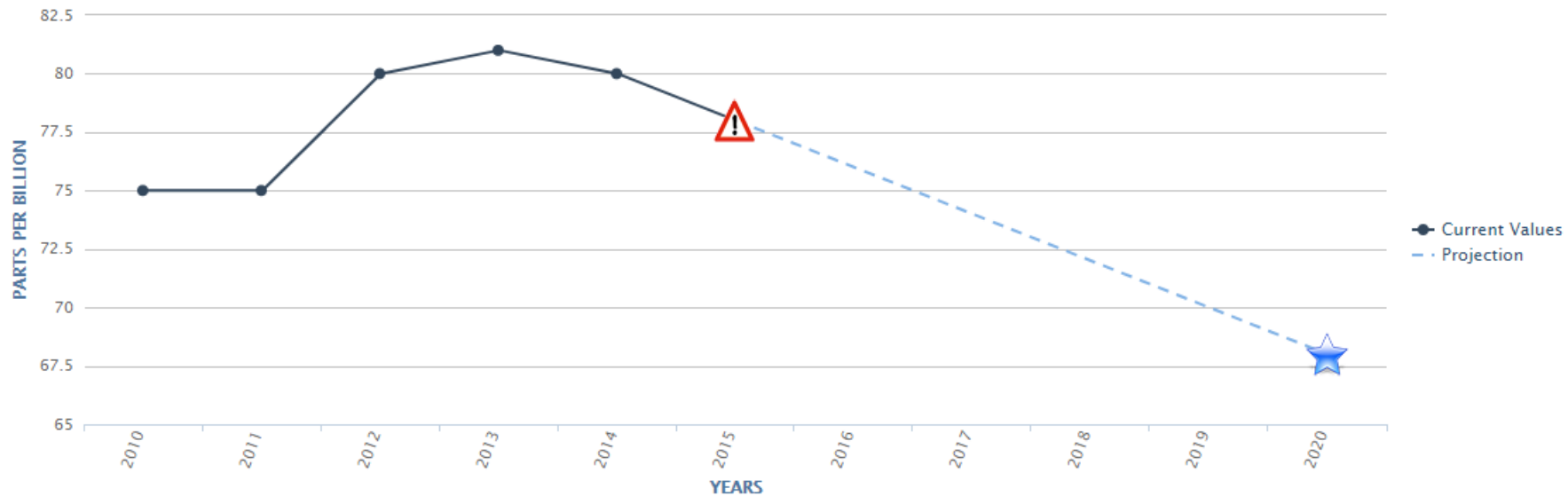
Source: Texas Commission on Environmental Quality (TCEQ)
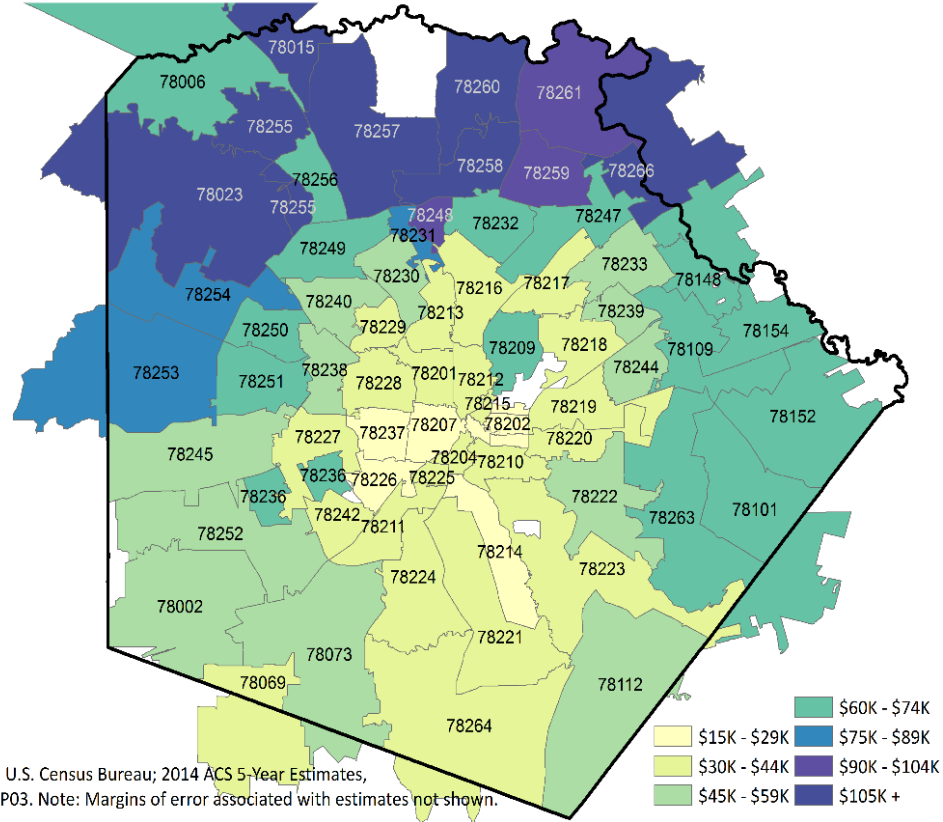
Projections & forecasts

Linear projection through 2030

Relationships & Clustering

Influences & Dependencies

Household Income by Zip Code
Figure 3.25 Median houshold income

Source: U.S. Census Bureau; 2014 ACS 5-Year Estimates,
Table DP03. Note: Margins of error associated with estimates not shown.

Legend:
- $60K - $74K
- $15K - $29K
- $30K - $44K
- $45K - $59K
- $75K - $89K
- $90K - $104K
- $105K +

Life Expectancy by Zip Code for Bexar County
Life expectancy at birth in years

Bexar County
- 70 - 74
- 75 - 79
- 80 - 84
- 85 - 89
- no data

Source: San Antonio Metropolitan Health District, 2014.
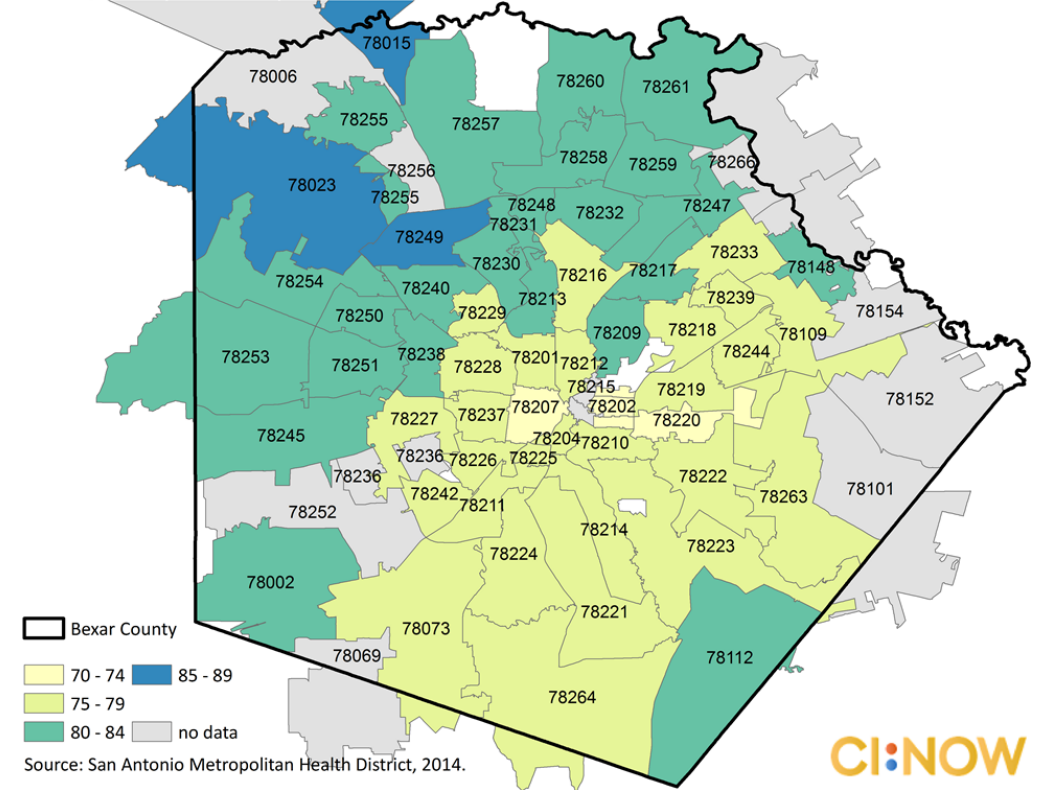
What's the rationale for *not* using data?

- Planning for infrastructure, interventions
- Budgeting and resource allocation
- Monitoring progress; performance management
- Organizing and advocacy
- Problem-solving complex issues

to prevent, to mitigate, to respond

so people and neighborhoods can not just survive, but thrive

CI:NOW

Trustworthy.
Neutral.
Timely.

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How can we help you?

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