

City of Albuquerque

Redistricting Committee

Population Estimates and Estimation Process

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Race and Ethnicity

	2009 (Estimate)	2009 (Estimate)
	Total Population	Adult Population
Hispanic	44.9%	41.3%
Non-Hispanic White	42.5%	46.9%
Non-Hispanic Native American	4.4%	4.2%
Non-Hispanic Black/African Amer.	3.3%	3.0%
Non-Hispanic Asian	2.5%	2.5%
Non-Hispanic Other	2.3%	2.1%

Source: U.S. Census Bureau

Gender

	2009 (Estimate)	2009 (Estimate)
	Total Population	Adult Population
Male	48.6%	48.3%
Female	51.4%	51.7%

Source: U.S. Census Bureau

Total Population

	2000	2009 (Estimate)	2000 to 2009 Change
	Total Population	Total Population	
Total Population	448,607	529,216	~ 80,000

Ideal Population of a District	49,845 (= 448,607 / 9)	58,802 (= 529,216 / 9)	~ 8,950
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Source: U.S. Census Bureau

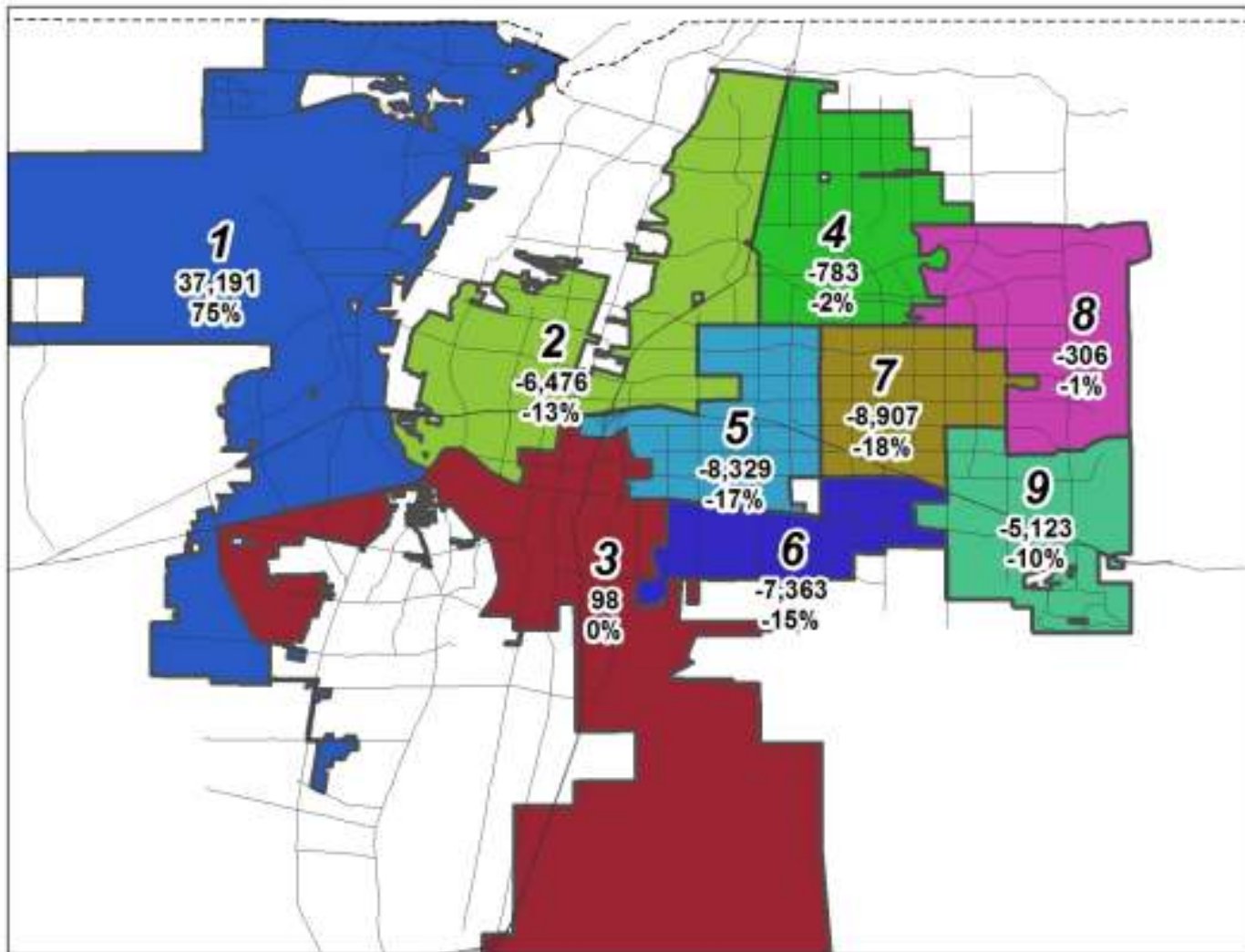
Historical Perspective



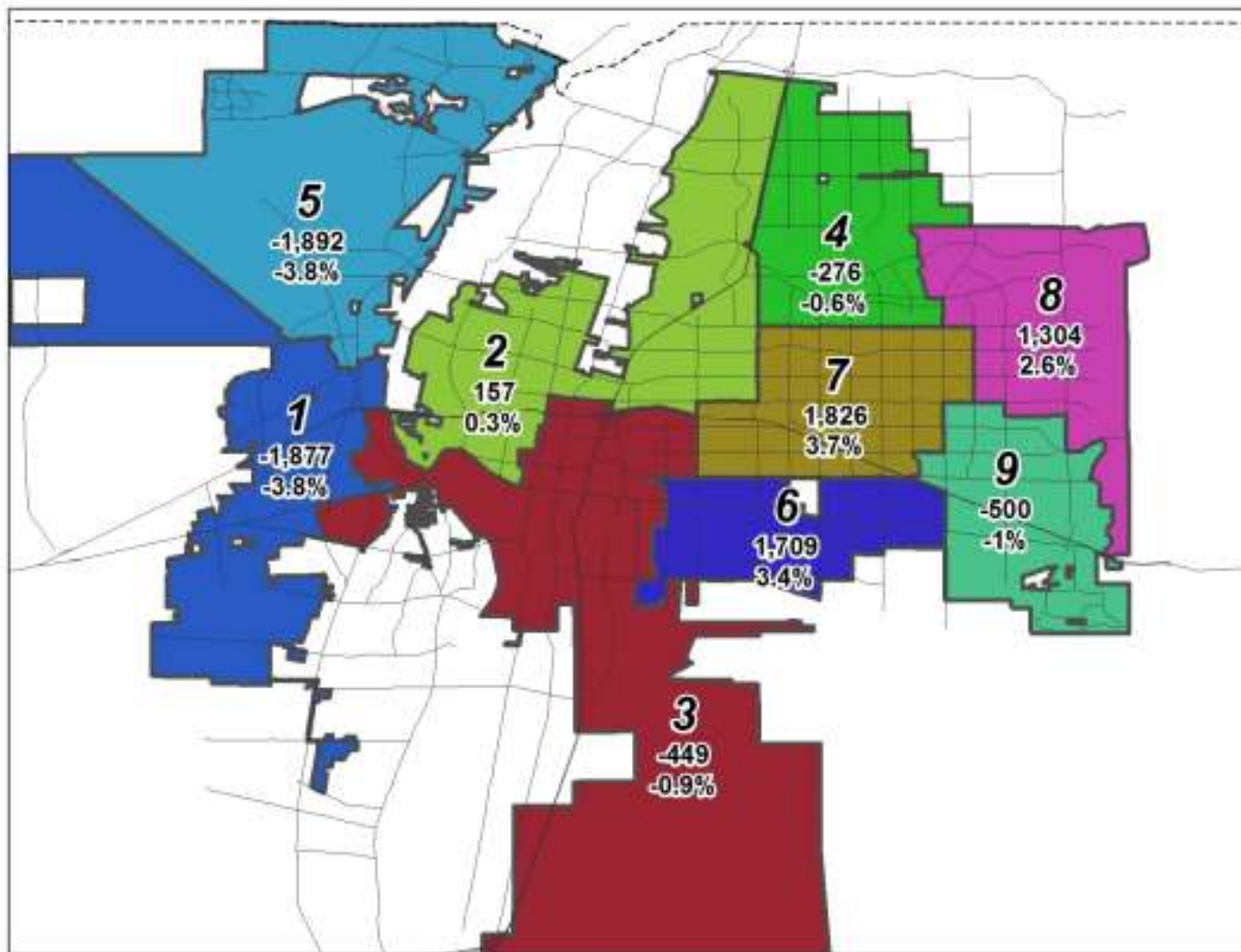
City Council Redistricting 2001

- ❑ Same basic process
 - Redistricting Committee
 - City Council
- ❑ Over 40 plans
- ❑ Name of plan that was adopted in June 2001
 - Plan G-2-1d Mod5
- ❑ Similar growth patterns from 1991 to 2000 as occurred over the last decade

City Council 1991 to 2000



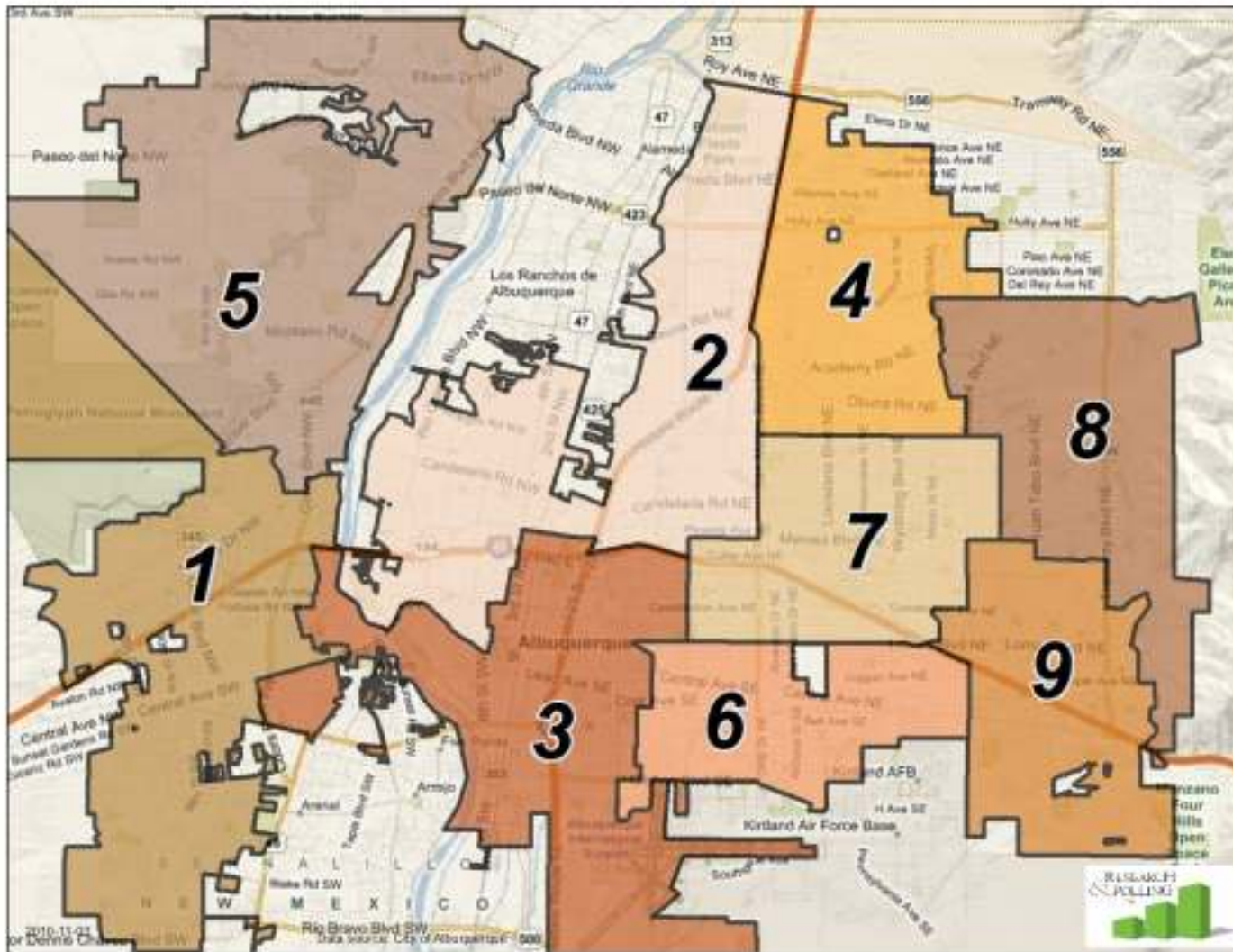
City Council 2001 to 2010



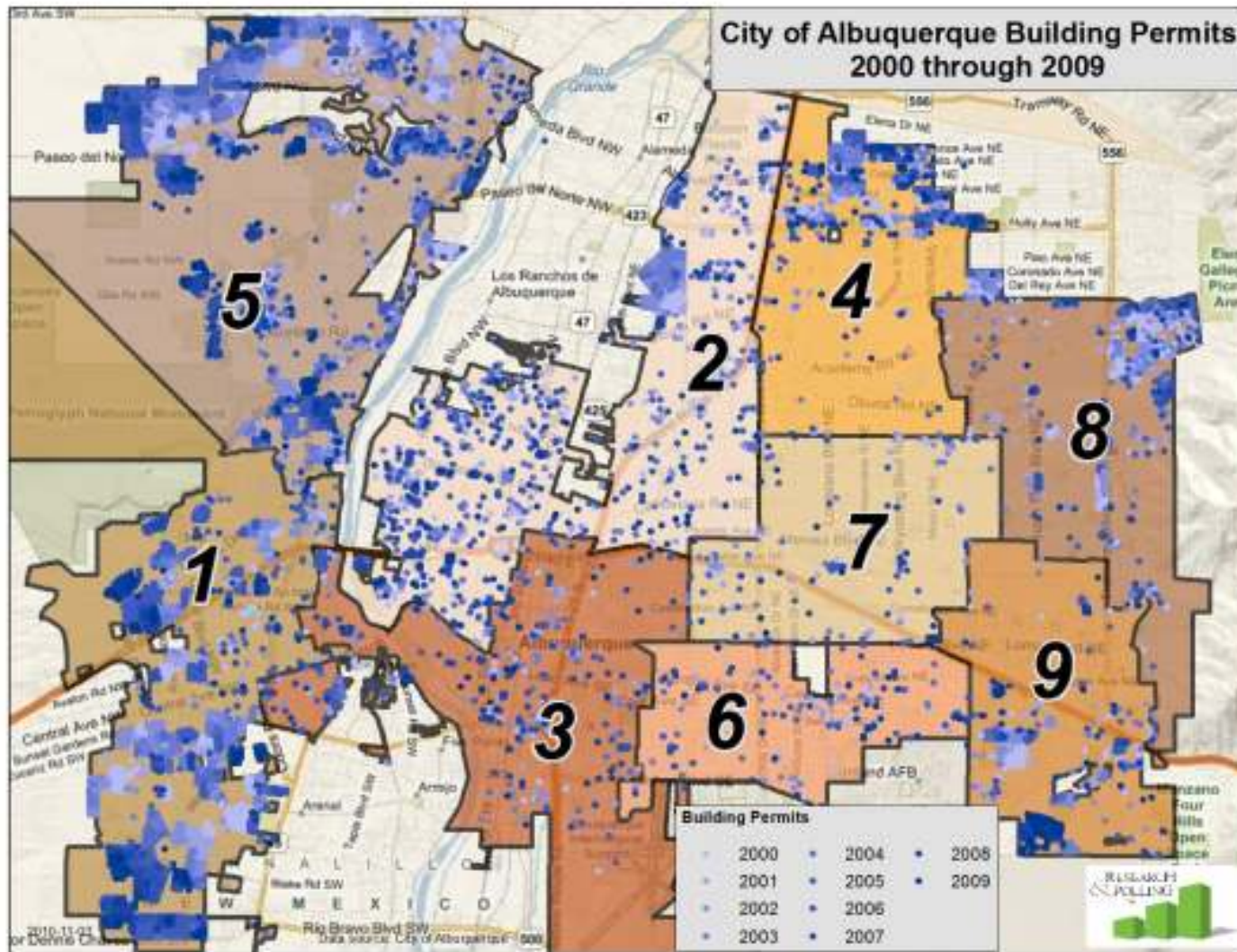
Growth Patterns in Albuquerque



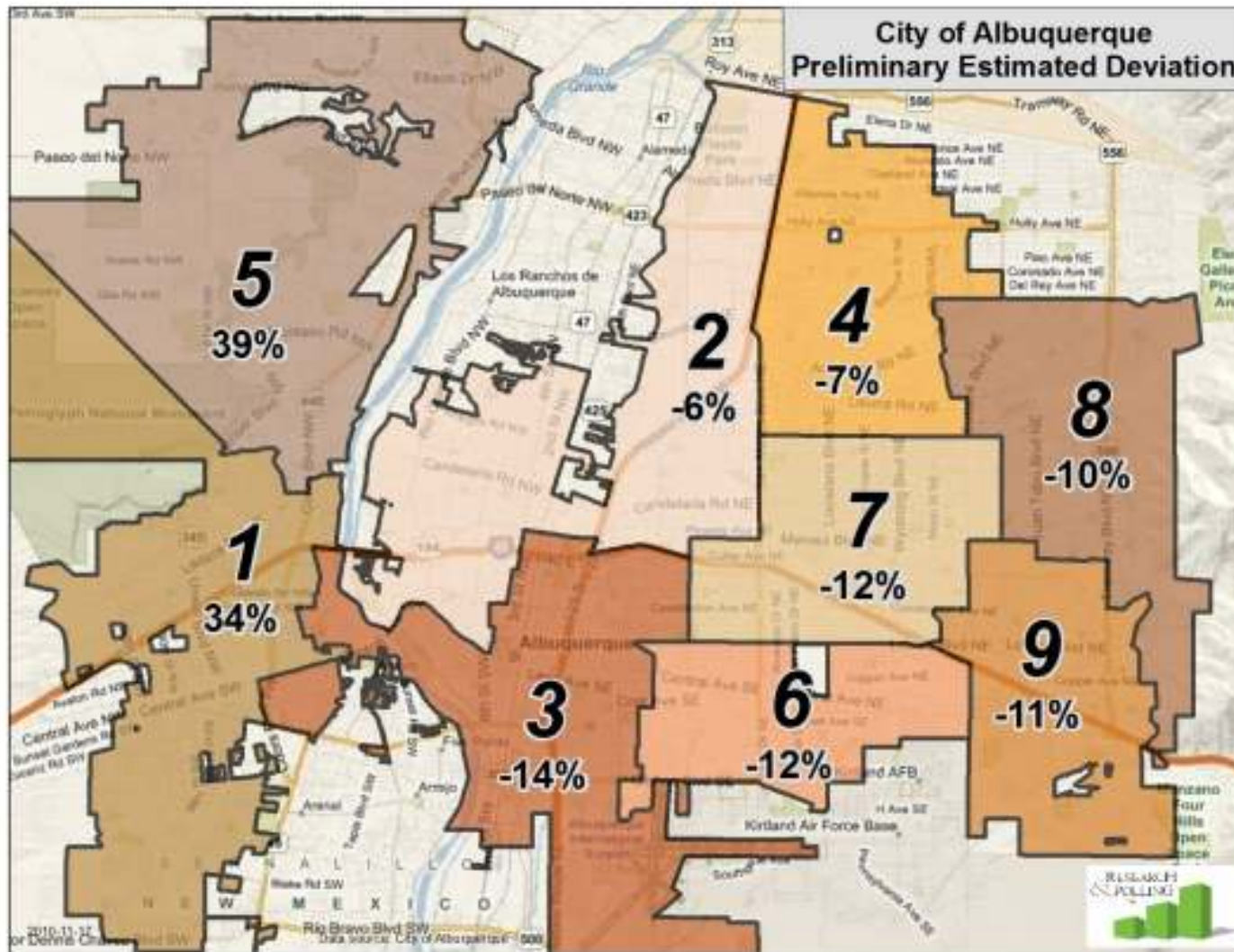
Current Districts



New Building Permits: 2000 to 2009



Preliminary Estimated Deviation



2010 Population Estimation



Estimation Process - Data

- ▣ 2000 Census data
 - Precinct level
 - ▣ Total and adult population
 - Census block group level
 - ▣ People per household

- ▣ Building permits within ABQ
 - 2000 through 2009
 - Residential only

Estimation Process – Data (continued)

- Postal Service data
 - Vacancies
- Voter registration
 - Reality check

Estimation Process

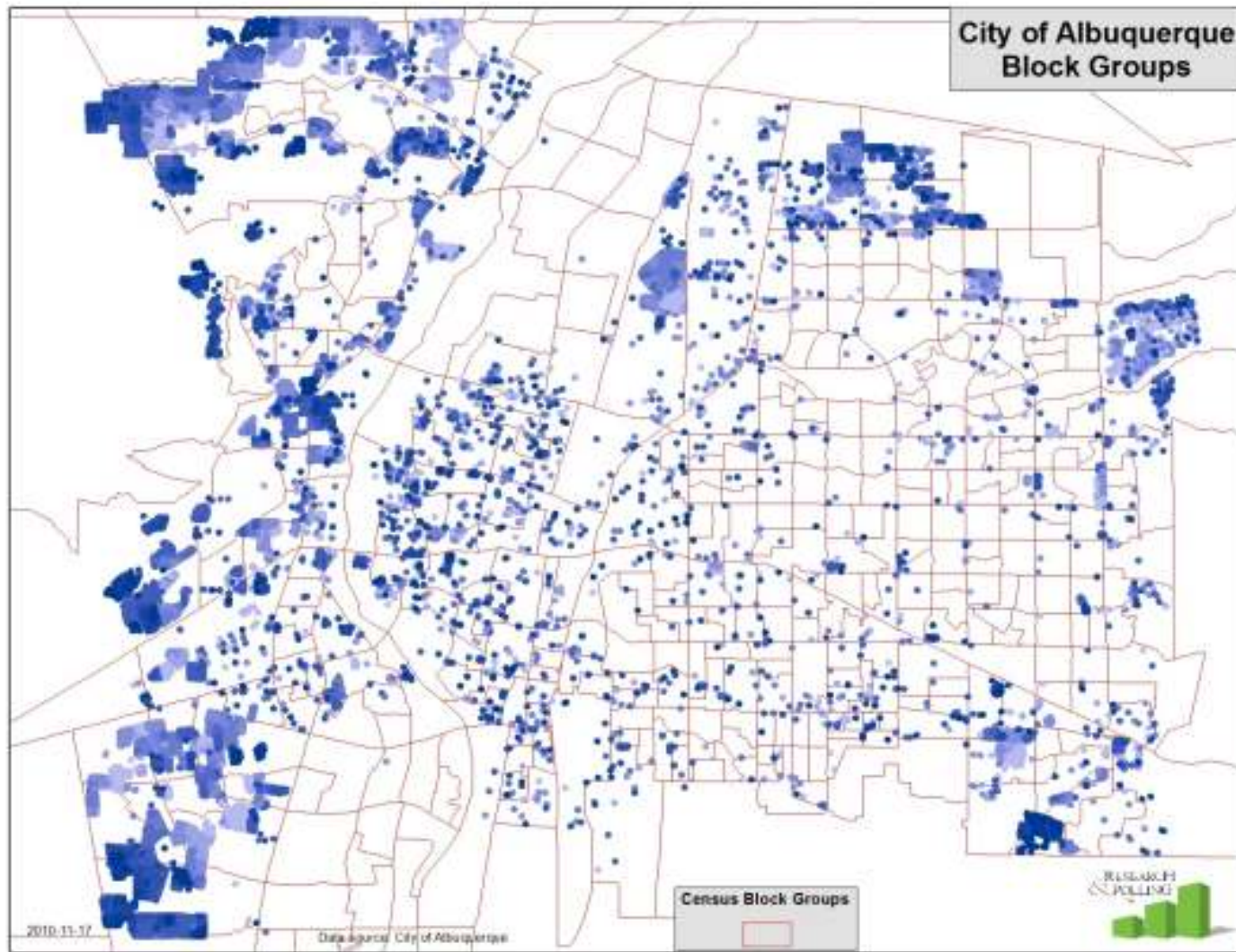
□ Precinct data

- Baseline data at the precinct level
- Apply 2000 Census data to today's precincts
 - Precinct splits since 2001 redistricting

□ Building permits

- Identify vacant homes and exclude
- Append people per household from encompassing block group
 - All building permits within a block group will be given the average household size of the block group
- Fine tune around the edges

Block Groups



Estimation Process (continued)

- Building permits (continued)
 - Assign precinct numbers to building permits
 - Aggregate permit household population to the precinct level

- At this point we have...
 - 2000 Census data at the precinct level
 - Includes race/ethnicity categories
 - Add'l population at the precinct level, based on permits
 - Does not include race/ethnicity categories

Estimation Process (continued)

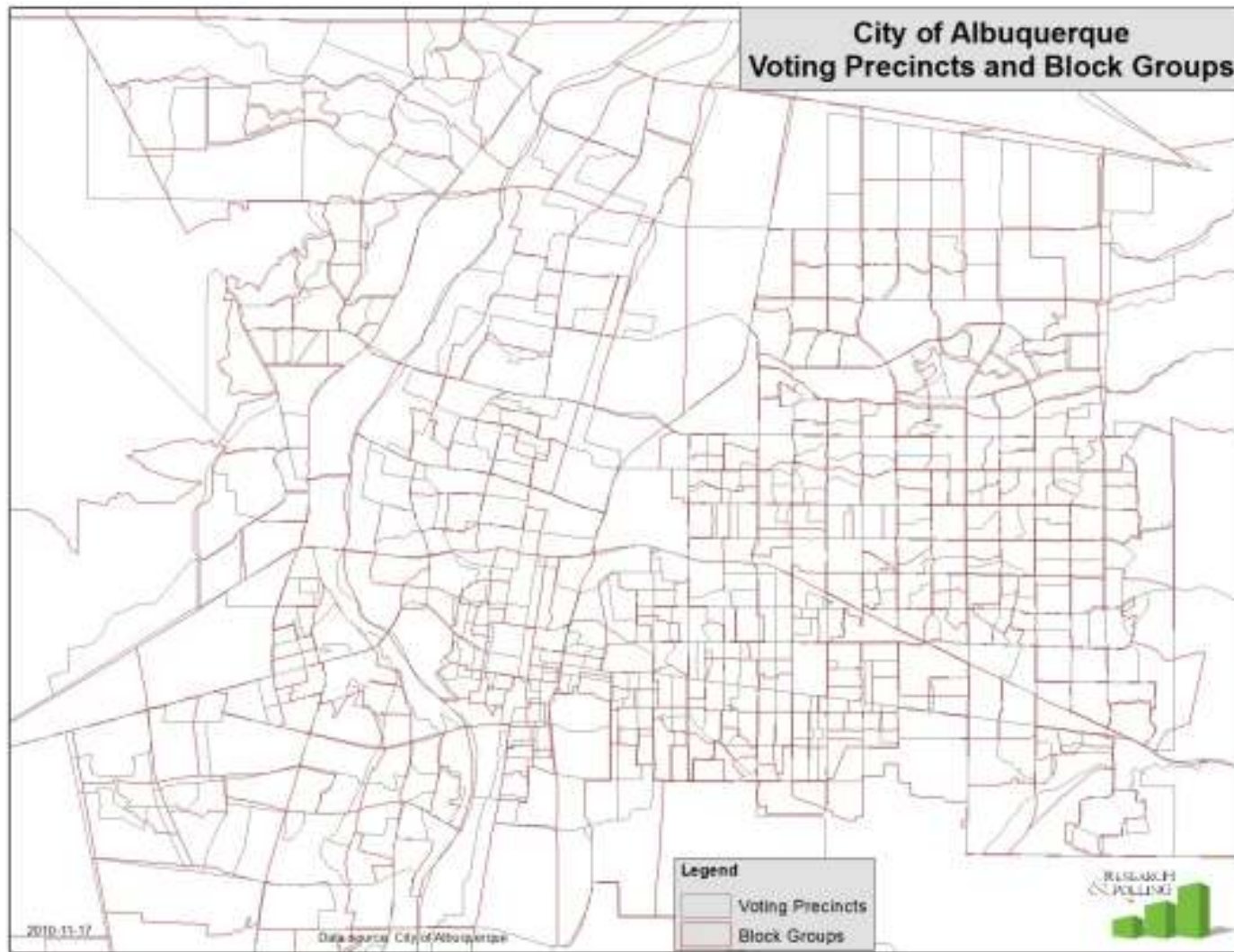
- ❑ At the precinct level...
 - Apply 2000 Census race/ethnicity profile to the add'l population
 - ❑ Example - if a precinct was 50% Hispanic in 2000, 50% of the add'l population in the precinct will be Hispanic
 - At the precinct level, add add'l population by race/ethnicity to the 2000 Census data to derive final population totals by race/ethnicity for the precincts
- ❑ Ready for redistricting

Estimation Process (continued)

□ Miscellaneous

- If 2000 Census data does not exist, use neighboring geographies
- Use voter registration as reality check
 - Is % change in registered voters from 2000 close to % population growth over the same time period?
- Block groups and precincts do not share the same boundaries, they overlap
- People per household is not available at the precinct level

Voting Precincts and Block Groups



Thank you

Questions?

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