Tab 1

**Data:**

[MIT Election Lab](https://electionlab.mit.edu/data)

* Website provides results and voting totals for Senate, HoR, and presidential elections
* Data generally exists between 2016 and 2020
* Data can be split up via both precinct and county
* Relevant attributes:
* Precinct/county
* Date
* Number of votes
* Candidate
* Political party

[Ballotpedia](https://ballotpedia.org/Mayoral_election_in_Pittsburgh,_Pennsylvania_(2025)#Candidates_and_results)

* Website cataloging mayoral election results in major Pennsylvania cities
* Displays incumbents vs. challengers
* Does not appear to have datasets, might need to manually input data instead?

[Party Affiliation](https://news.gallup.com/poll/15370/party-affiliation.aspx)

* Website has overall party composition as percentages
* Independents or otherwise unsure people also asked to give leaning preference
* Data spans from the 1990s to 2024
* No data at state level or lower, might need to find more
* [FOUND IT](https://www.politicspa.com/fun-with-maps-voter-registration-by-county-sept-2024/139260/)

**Background**

[A Bayesian Prediction Model for the U.S. Presidential Election](https://ea-staging.web.engr.illinois.edu/site/file/Rigdon2009.pdf)

* This paper utilizes a Bayesian model to predict probabilities of winning, rather than either-or classification
* Most previous predictions have used two-party vote, while this one emphasizes Electoral College
* Could potentially use a state/county/precinct’s prior bias as a factor in our own model

<https://www.racetothewh.com/>

Municipal Election Data Sources

Medium-sized cities with back-and-forth results

* Dallas
* Indianapolis

Precinct-level outcomes

* Demographic data
* Election results
* Voter party affiliation (optional)

San Francisco, California

**Houston, Texas**

[Harris County Election Percentages](https://uh.edu/hobby/harriscounty/)

* Interactive map showing down-ballot voting percentages per precinct
* Data spans 2000-2020
* No dataset available, will need to manually compile data

[Mayoral Election Results](https://ballotpedia.org/Mayoral_election_in_Houston,_Texas_(2023))

* Data spans 2014-2023
* No dataset available, will need to manually compile data

[City Council Campaign Finance Reports](https://www.houstontx.gov/council/reports.html)

* Total political contributions and expenditures over multiple reporting periods
* Data spans 2008-2023
* No dataset available, will need to manually compile data

**Raleigh, North Carolina**

[Wake County Voter Registration Statistics](https://www.wake.gov/departments-government/board-elections/data-reports/voter-registration-statistics)

* Data spans 1997-2025 by month

[Mayoral Election Results](https://ballotpedia.org/City_elections_in_Raleigh,_North_Carolina_(2024))

[Candidate Campaign Finance Reports](https://www.wake.gov/departments-government/board-elections/campaign-information/campaign-finance-reports/candidate-committees)

* Total political contributions and expenditures over multiple reporting periods
* Data separated by individual candidate, will need to cross-reference with mayoral election results
* No dataset available, will need to manually compile data