Codebook for "Do Local Roots Impact Washington Behaviors? District Connections and Representation in the U.S. Congress"

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Main Datasets for Final Analyses:

Dataset: "Dataset_ForMainAnalysis.dta"
Description: legislator-congress level data from 1973 to 2020 used in main analyses.
Variables:

Variable	Description	Source/Method of Creation
congress	Congress	Volden and Wiseman (2020)
year	Year	Volden and Wiseman (2020)
thomas_num	Legislator's id number as given in THOMAS	Volden and Wiseman (2020)
thomas_name	Legislator's name as given in THOMAS	Volden and Wiseman (2020)
icpsr	Legislator's icpsr code	Volden and Wiseman (2020)
bioguide_id	Legislator's ID from the Biographical Directory of the U.S. Congress	Biographical Directory of the U.S. Congress; Drawn from Voteview
st_name	Abbreviated state names	Volden and Wiseman (2020)
cd	Congressional district	Volden and Wiseman (2020)
districtID	Congressional district id for fixed effect	Created from Lewis et al. (2013)
inpart_cospon	Percentage of cosponsors that are from the legislator's own party	Created from Fowler (2006) and ProPublica's Data on Congressional Bills
inpart_cospon2	Total number of cosponsors that are from the legislator's own party	Created from Fowler (2006) and ProPublica's Data on Congressional Bills
total_cospon	Total number of cosponsors	Created from Fowler (2006) and ProPublica's Data on Congressional Bills
party_unity	Legislator's party unity score	Created from legacy Voteview party unity scores and Votview (2024).
logged_distance	Logged distance (+1) from any point on the legislator's district boundary to their birthplace	Created by using google maps to get a latitude and longitude for the legislator's birthplace and overlaying them on top of district maps from Lewis et al. (2013).

dem	Indicator for if the legislator is a democrat	Volden and Wiseman (2020)
seniority	Legislator seniority	Volden and Wiseman (2020)
majority	Indicator for if the legislator is in the majority party	Volden and Wiseman (2020)
votepct	Legislator's previous general election vote share	Volden and Wiseman (2020)
power	Indicator for if the legislator is on a power committee	Volden and Wiseman (2020)
chair	Indicator for if the legislator is a chair of a committee	Volden and Wiseman (2020)
female	Indicator for if the legislator is a chair of a committee	Volden and Wiseman (2020)
inpres	Same party presidential vote share in the most recent presidential election	Election data compiled and shared by Gary Jacobson
hometown_final	Cleaned hometown	Created by scraping congressional biographies from the Biographical Directory of the United States Congress
state_born	State the legislator was born in	Created by scraping congressional biographies from the Biographical Directory of the United States Congress
state_represent	State the legislator represents	Volden and Wiseman (2020)
distance_miles	Miles the legislator was born away from their district	Created by using Google maps to get a latitude and longitude for the legislator's birthplace and overlaying them on top of district maps from Lewis et al. (2013).
binary	Binary indicator for if the legislator was born in their district	Created by using Google maps to get a latitude and longitude for the legislator's birthplace and overlaying them on top of district maps from Lewis et al. (2013).

pct_constituencystaff	Percent of staffers allocated towards constituency service	Created from Crosson et al. (2021)
pct_MRA_constit_spending	Percent of member's representational allowance allocated towards constituency service	Created from Crosson et al. (2021)
style3	Legislator style categories	Created by collapsing the five legislator styles outlined in Bernhard and Sulkin (2018) down to three
prcntForeignBorn	Percent foreign born in the district	Created from Foster-Molina (2017) and the 2015-2019 1 Year American Community Surveys
medianIncome	Median household income in the district (adjusted for inflation)	Created from Foster-Molina (2017) and the 2015-2019 1 Year American Community Surveys
prcntBA	Percent with a bachelor's degree in the district	Created from Foster-Molina (2017) and the 2015-2019 1 Year American Community Surveys
prcntWhiteAll	Percent white in the district	Created from Foster-Molina (2017) and the 2015-2019 1 Year American Community Surveys
meddist	Absolute value of the distance from the member's Nokken-Poole Score to the median party member's Nokken-Poole Score	Created from Voteview (2024)
recipient_cfscore	Candidate's CF Score	Bonica (2019)
district_partisanship	Kernell's (2009) measure of district partisanship for the current election cycle	Bonica (2019)
district_pres_vs	District-level percentage of the two-party vote share won by the Democratic presidential nominee in the most recent presidential election.	Bonica (2019)

predicted_CF_Score	legislator's predicted CF Score based on district partisanship and presidential vote share	Created from Bonica (2019)
mismatch_moderate	Measure for if the legislator is more moderate than would be expected based on district characteristics	Created from Bonica (2019)
mismatch_extreme	Measure for if the legislator is more extreme than would be expected based on district characteristics	Created from Bonica (2019)
state_mobility	Geographic mobility in the past year	Created from the 2007 to 2019 American Community Surveys and the 1980, 1990, and 2000 Decennial Censuses. For the Decennial Censuses, this variable is percent living in a different state five years ago.
born_instate	Percent born in the state	Created from the 2007 to 2019 American Community Surveys and the 1980, 1990, and 2000 Decennial Censuses.
mrp_ideology	MRP district ideology measure	Warshaw and Tausanovitch (2022)
mrp_ideology_se	MRP district ideology measure standard errors	Warshaw and Tausanovitch (2022)
state_match	Indicator for if the legislator was born in the state they represent	Created by matching state_represent to state_born
inc_born_indist	Charles Hunt's indicator for if a legislator was born in the district	Hunt (2022)
inc_roots_0220	Charles Hunt's local roots index	Hunt (2022)
alt_binary	An indicator supplementing our binary measure of whether a legislator was born in the	Created from Hunt (2022)

	district with Charles Hunt's indicator of if a legislator attended high school in the district (0/1)	
alt_index	An index supplementing our binary measure of whether a legislator was born in the district with Charles Hunt's indicator of whether a legislator attended high school in the district (0/1/2)	Created from Hunt (2022)

Citations

Bernhard, William, and Tracy Sulkin. 2018. Legislative Style. Chicago, IL: University of Chicago Press.

Bonica, Adam. 2019. "Database on Ideology, Money in Politics, and Elections (DIME).". Public version 2.0 [Computer file]. Stanford, CA: Stanford University Libraries. <https://data.stanford.edu/dime>.

Crosson, Jesse M, Alexander C Furnas, Timothy Lapira, and Casey Burgat. 2021. "Partisan Competition and The Decline in Legislative Capacity Among Congressional Offices." Legislative Studies Quarterly 46 (3): 745–789.

Foster-Molina, Ella. 2017. "Historical Congressional Legislation and District Demographics 1972- 2014."
URL: https://doi.org/10.7910/DVN/CI2EPI

Fowler, James H. 2006. "Connecting the Congress: A Study of Cosponsorship Networks." Political Analysis 14 (4): 456–487.

Hunt, Charles R. 2022. Home Field Advantage: Roots, Reelection, and Representation in the Modern Congress. Ann Arbor, MI: University of Michigan Press.

Lewis, Jeffrey B., Brandon DeVine, Lincoln Pitcher, and Kenneth C. Martis. 2013. "Digital Boundary Definitions of United States Congressional Districts, 1789-2012. [Data file and code book].". Retrieved from http://cdmaps.polisci.ucla.edu on May 31, 2021.

ProPublica. (n.d.). *U.S. Congress: Bulk Data on bills*. ProPublica Data Store. https://www.propublica.org/datastore/dataset/congressional-data-bulk-legislation-bills

Volden, Craig, and Alan E Wiseman. 2020. "Legislative Effectiveness Senate Data

from 1973-2018 [Computer file].". The Center for Effective Lawmaking [distributor]. https//thelawmakers.org/data-download.

Voteview. (n.d.). *Party Unity Scores for Democrat and Republican Members of Congresses 35 - 113 (1857 - 2014)*. Party Unity Scores for Members Page. https://legacy.voteview.com/Party_Unity.htm

Lewis, Jeffrey B., Keith Poole, Howard Rosenthal, Adam Boche, Aaron Rudkin, and Luke Sonnet (2024). Voteview: Congressional Roll-Call Votes Database. https://voteview.com/

Warshaw, Christopher, and Chris Tausanovitch. 2022. "Subnational ideology and presidential vote estimates (v2022).".
URL: https://doi.org/10.7910/DVN/BQKU4M

U.S. Census Bureau. 2007. "The 2007 1 Year American Community Survey.". Accessed via Social Explorer

U.S. Census Bureau. 2009. "The 2009 1 Year American Community Survey.". Accessed via Social Explorer

U.S. Census Bureau. 2011. "The 2011 1 Year American Community Survey.". Accessed via Social Explorer

U.S. Census Bureau. 2013. "The 2013 1 Year American Community Survey.". Accessed via Social Explorer

U.S. Census Bureau. 2015. "The 2015 1 Year American Community Survey.". Accessed via Social Explorer

U.S. Census Bureau. 2017. "The 2017 1 Year American Community Survey.". Accessed via Social Explorer

U.S. Census Bureau. 2019. "The 2019 1 Year American Community Survey.". Accessed via Social Explorer

U.S. Census Bureau. "The 1980 Census.". Accessed via Social Explorer

U.S. Census Bureau. "The 1990 Census.". Accessed via Social Explorer

U.S. Census Bureau. "The 2000 Census.". Accessed via Social Explorer

Dataset: "Dataset_OvertimeComparisons.dta"
Description: legislator-congress level data from 1789 to 2020 used for over time descriptive discussions
Variables:

Variable	Description	Source/Method of Creation
congress	Congress	Volden and Wiseman (2020)
icpsr	Legislator's ICPSR code	Volden and Wiseman (2020)
cd	Congressional district	Voteview
st_name	Abbreviated state names	Voteview
hometown_final	Cleaned hometown	Created by scraping congressional biographies from the Biographical Directory of the United States Congress
state_born	State the legislator was born in	Created by scraping congressional biographies from the Biographical Directory of the United States Congress
state_represent	State the legislator represents	Volden and Wiseman (2020)
distance_miles	Miles the legislator was born away from their district	Created by using google maps to get a latitude and longitude for the legislator's birthplace and overlaying them on top of district maps from Lewis et al. (2013).
logged_distance	Logged distance (+1) from any point on the legislator's district boundary to their birthplace	Created by using google maps to get a latitude and longitude for the legislator's birthplace and overlaying them on top of district maps from Lewis et al. (2013).
binary	Binary indicator for if the legislator was born in their district	Created by using google maps to get a latitude and longitude for the legislator's birthplace and overlaying them on top of district maps from Lewis et al. (2013).

Citations

Lewis, Jeffrey B., Brandon DeVine, Lincoln Pitcher, and Kenneth C. Martis. 2013. “Digital Boundary Definitions of United States Congressional Districts, 1789-2012. [Data file and code book].” Retrieved from http://cdmaps.polisci.ucla.edu on May 31, 2021.

Volden, Craig, and Alan E Wiseman. 2020. “Legislative Effectiveness Senate Data from 1973-2018 [Computer file].” The Center for Effective Lawmaking [distributor]. https//thelawmakers.org/data-download.

Voteview. (n.d.). *Party Unity Scores for Democrat and Republican Members of Congresses 35 - 113 (1857 - 2014)*. Party Unity Scores for Members Page. https://legacy.voteview.com/Party_Unity.htm

Lewis, Jeffrey B., Keith Poole, Howard Rosenthal, Adam Boche, Aaron Rudkin, and Luke Sonnet (2024). Voteview: Congressional Roll-Call Votes Database. https://voteview.com/

Supplementary Datasets for Data Creation:

aip_cd_ideology_v2022a.RData: data on congressional district ideology from Warshaw, Christopher, and Chris Tausanovitch. 2022. "Subnational ideology and presidential vote estimates (v2022).". URL: https://doi.org/10.7910/DVN/BQKU4M

allCongressDataPublishV2.csv: data on congressional district demographics from Foster-Molina, Ella. 2017. "Historical Congressional Legislation and District Demographics 1972-2014." URL: https://doi.org/10.7910/DVN/CI2EPI

cel_cw.csv: Volden and Wiseman's (2014) updated dataset, available at thelawmakers.org

CELHouse93to116Reduced.dta: data on legislative effectiveness and member traits from Volden, Craig, and Alan E Wiseman. 2020. "Legislative Effectiveness Senate Data from 1973-2018 [Computer file].". The Center for Effective Lawmaking [distributor]. https//thelawmakers.org/data-download.

Census_MobilityData.RData: dataset created by downloading American Community 1-year survey variables from Social Explorer. Variables include: "st_name" for state name, "cd" for congressional district, "state_mobility" for the geographical mobility in the past year (and past 5 years prior to 2007), "census" for the source, and "born_instate" for percent born in state.

census_variables_complete.dta: congressional district demographic variables to fill out the final years not covered by Foster-Molina (2017). Downloaded from Social Explorer. Variables include: "congress" for congress, "state_fips" for state fips code, "cd" for congressional district", "per_bachelors" for percent 25 years and over with a bachelors degree, "per_whitealone" for percent of population that is white alone, "per_foreign" for percent of population born outside the United States, and "medianincome" for median household income (in 2020 inflation adjusted dollars).

congicpsrstyle.csv: legislator 'type' data, taken from Bernhard and Sulkin's legislative style book. Data provided directly by the authors.

cu.data.1.AllItems.txt: inflation adjustment dataset from the Bureau of Labor Statistics at https://download.bls.gov/pub/time.series/cu/cu.data.1.AllItems

dime_recipients_1979_2018_winners.csv: Bonica's DIME dataset, available at https://data.stanford.edu/dime, subsetted to include only winners of general elections.

govtrack_cosponsor_data_109_congress.csv: GovTrack cosponsorship data, compiled by James Fowler from https://web.archive.org/web/20210414134647/http://jhfowler.ucsd.edu/cosponsorship.htm

govtrack_cosponsor_data_110_congress.csv: GovTrack cosponsorship data, compiled by James Fowler from https://web.archive.org/web/20210414134647/http://jhfowler.ucsd.edu/cosponsorship.htm

govtrack_cosponsor_data_111_congress.csv: GovTrack cosponsorship data, compiled by James Fowler from https://web.archive.org/web/20210414134647/http://jhfowler.ucsd.edu/cosponsorship.htm

H114_members.csv, H115_members.csv, H116_members.csv: data on members from Lewis, Jeffrey B., Keith Poole, Howard Rosenthal, Adam Boche, Aaron Rudkin, and Luke Sonnet (2024). Voteview: Congressional Roll-Call Votes Database. https://voteview.com/

H114_votes.csv, H115_votes.csv, H116_votes.csv: data on voting from Lewis, Jeffrey B., Keith Poole, Howard Rosenthal, Adam Boche, Aaron Rudkin, and Luke Sonnet (2024). Voteview: Congressional Roll-Call Votes Database. https://voteview.com/

Hall_members.csv: data on House member ideology scores from Lewis, Jeffrey B., Keith Poole, Howard Rosenthal, Adam Boche, Aaron Rudkin, and Luke Sonnet (2024). Voteview: Congressional Roll-Call Votes Database. https://voteview.com/

hfa_replication.dta: data on local roots from Hunt, Charles R. 2022. Home Field Advantage: Roots, Reelection, and Representation in the Modern Congress. Ann Arbor, MI: University of Michigan Press.

House_Party_Unity_35-113.xls: data on party unity from Voteview. (n.d.). Party Unity Scores for Democrat and Republican Members of Congresses 35 - 113 (1857 - 2014). Party Unity Scores for Members Page. https://legacy.voteview.com/Party_Unity.htm

HSall_members.csv: data on all House members and Senators from Lewis, Jeffrey B., Keith Poole, Howard Rosenthal, Adam Boche, Aaron Rudkin, and Luke Sonnet (2024). Voteview: Congressional Roll-Call Votes Database. https://voteview.com/

icpsrs_tofix.csv: a list of legislators with corrected hometowns

Legislators-current.csv & legislators-historical.csv: from ttps://github.com/unitedstates/congress, these files contain biographical information and a crosswalk for unique identifiers like thomasIDs, bioguideIDs, and ICPSR IDs.

Member_Staff_Data_hill_1212020.csv: data on House staffing patterns from Crosson, Jesse M, Alexander C Furnas, Timothy Lapira, and Casey Burgat. 2021. “Partisan Competition and The

Decline in Legislative Capacity Among Congressional Offices." Legislative Studies Quarterly 46 (3): 745–789.

missing_CW.csv: hand-created cross-walk for ICPSR IDs that were missing BioguideIDs.

party.txt: from Fowler's (2006) cosponsorship data, this provides the party ID information necessary to calculate our bipartisanship-in-cosponsorship measure.

party_bios_109-111.csv: same as party.txt, but for Fowler's govtrack years.

presidential_voteshare.dta: presidential vote share data compiled and generously shared by Gary Jacobson

states.csv: dataset of state names