Codebook

This codebook contains the definition of variables in all datasets used in Kim, In Song, Jan Stuckatz, and Lukas Wolters. "Systemic and Sequential Links between Campaign Donations and Lobbying." 2024. *Journal; of Politics*, Forthcoming.

Datasets

- `d_final_20210127.RData`: dataset with firm-politician lobbying and donation activity from 2000 to 2018, for all years for which lobbying or donation activity is observed for a given firm. Version from October 27, 2021, used in Figure 1, Table D.1, Figure D.1, Figure E.1, and Figure F.1.

    1. "govtrack_id": govtrack ID for individual legislators
    2. "gvkey": gvkey ID for publicly traded firms
    3. "report_year": year
    4. "earliest_date": earliest date in data
    5. "is.sponsor": politician is sponsor for a bill in "bills"
    6. "is.cosponsor": politician is sponsor for a bill in "bills"
    7. "is.committee": politician is committee member for a bill in "bills"
    8. "committees": committees for bills in "bills"
    9. "bills": "bills" related to politician lobbied by firm
    10. "lobbying_amount": firm lobbying spending in a given year in $US
    11. "congress": Congress number
    12. "fec_id": Federal Election Commission ID
    13. "first_name": politician first name
    14. "last_name": politician last name
    15. "dob": politician date of birth
    16. "gender": politician gender
    17. "state": politician state
    18. "party": politician party
    19. "candidate_id": FEC candidate ID
    20. "chamber": Congress chamber
    21. "in_office": in office or not in given year
    22. "don_pac": PAC donations from firm to politician in given year in $US
    23. "don_emp": : Employee donations from firm to politician in given year in $US
    24. "don_ceo": Executive donations from firm to politician in given year in $US
    25. "don_gov": Gov't affairs donations from firm to politician in given year in $US
    26. "don_tot": Total donations from firm to politician in given year in $US
    27. "emp": Number of employees
    28. "sale": Total sales
    29. "loc": Location, country
    30. "state_company": Location, US state
    31. "conml": Company name

32. "naics": NAICS code
33. "treatment_donation_all": first time donation of firm to politician, all donation types
34. "treatment_donation_pac": first time PAC donation of firm to politician
35. "treatment_donation_emp": first time employee donation of firm to politician
36. "treatment_donation_ceo" first time executive donation of firm to politician
37. "treatment_donation_gov": first time government affairs donation of firm to politician
38. "icpsr_id": ICPSR legislator ID

- `don_lob_all_ind_20210203.rds`: expanded panel data at firm-legislator-year level, with lobbying and donation information used in the PanelMatch and OLS analyses. Used in Table 1, Figure 2, Figure I.1, Table 1, Table H.1-5, Table J.1, Table J.2., Table J.3

1. "govtrack_id_year": Govtrack-year ID for individual legislators
2. "gvkey": gvkey ID for publicly traded firms
3. "year": year
4. "govtrack_id": Govtrack ID for individual legislators
5. "sale": Firm sales in year in millions $US
6. "emp": Firm employees in year in 1000s
7. "naics": 6-digit NAICS code
8. "naics2": 2-digit NAICS code
9. "naics3": 3-digit NAICS code
10. "chamber": Congress chamber
11. "lob_spon_bin": Firm lobbied bill sponsored by legislator, binary
12. "lob_cosp_bin": Firm lobbied bill co-sponsored by legislator, binary
13. "lob_spco_bin": Firm lobbied bill sponsored or co-sponsored by legislator, binary
14. "lob_comm_bin": Firm lobbied bill related to committee membership of legislator, binary
15. "lob_comm_only_bin": Firm lobbied bill only related to committee membership of legislator, binary
16. "lob_cosp_only_bin": Firm lobbied bill only related co-sponsored by legislator, binary
17. "lob_any_bin": Firm lobbied bill, any legislative activity, binary
18. "lob_amount": Lobbying expenses in year, in $US
19. "treat_lob_all": Firm first-time lobbying of legislator, any legislative activity, binary
20. "treat_lob_cosp": Firm first-time lobbying of legislator, bill co-sponsored by legislator, binary
21. "treat_lob_comm": Firm first-time lobbying of legislator, bill on committee by legislator, binary
22. "treat_lob_spons": Firm first-time lobbying of legislator, bill sponsored by legislator, binary
23. "treat_don_all": Firm first-time donation to legislator, any donation, binary
24. "treat_don_pac": Firm first-time donation to legislator, PAC donation, binary
25. "treat_don_emp": Firm first-time donation to legislator, any employee donation, binary
26. "treat_don_ceo": Firm first-time donation to legislator, executive employee donation, binary
27. "treat_don_gov": Firm first-time donation to legislator, government affairs employee donation, binary
28. "don_pac": Firm PAC donations to legislator, in $US
29. "don_emp": Firm employee donations to legislator, in $US

30. "don_ceo": Firm executive employee donations to legislator, in $US
31. "don_gov": Firm government affairs employee donations to legislator, in $US
32. "don_tot": Firm total donations to legislator, in $US
33. "don_pac_bin": Firm PAC donations to legislator, binary
34. "don_emp_bin": Firm employee donations to legislator, binary
35. "don_ceo_bin": Firm executive employee donations to legislator, binary
36. "don_gov_bin": Firm government affairs employee donations to legislator, binary
37. "don_any_bin": Firm any donations to legislator, binary
38. "in_office": in office, binary
39. "majority": in majority in Congress chamber, binary
40. "democrat": Democrat, binary
41. "majority_leader": majority leader, binary
42. "minority_leader": minority leader, binary
43. "com_chair": committee chair, binary
44. "subcom_chair": sub-committee chair, binary
45. "power_com": member of powerful committee, binary
46. "female": female, binary
47. "latino": latino, binary
48. "african_american": African American, binary
49. "gvkey_govtrack_id": gvkey-govtrack ID
50. "l_sale": logged sales
51. "l_emp": logged number of employees

- `don_lob_quarter_20210525_senate.csv`: panel dataset at firm-senator-quarter level, with lobbying and donation activity. Used to produce Figure K.1 and Table K.1.

1. "gvkey": gvkey ID for publicly traded firms
2. "year": year
3. "year_quarter": year-quarter
4. "year_quarter_int": year-quarter in consecutive integers
5. "govtrack_id": Govtrack ID for individual legislators
6. "sale": Firm sales in year in millions $US
7. "emp": Firm employees in year in 1000s
8. "naics": 6-digit NAICS code
9. "naics2": 2-digit NAICS code
10. "chamber": Congress chamber
11. "lob_spon_bin": Firm lobbied bill sponsored by legislator, binary
12. "lob_cosp_bin": Firm lobbied bill co-sponsored by legislator, binary
13. "lob_comm_bin": Firm lobbied bill related to committee membership of legislator, binary
14. "lob_cosp_only_bin": Firm lobbied bill only related co-sponsored by legislator, binary
15. "lob_any_bin": Firm lobbied bill, any legislative activity, binary
16. "lob_amount": Lobbying expenses in year, in $US

17. "don_pac_bin": Firm PAC donations to legislator, binary
18. "don_emp_bin": Firm employee donations to legislator, binary
19. "don_ceo_bin": Firm executive employee donations to legislator, binary
20. "don_gov_bin": Firm government affairs employee donations to legislator, binary
21. "don_any_bin": Firm any donations to legislator, binary
22. "gvkey_govtrack_id": gvkey-govtrack ID
23. "l_sale": logged sales
24. "l_emp": logged number of employees

Additional Datasets

- `compustat_1954_2018_deduped.csv`: Compustat panel data with sales and employee data, and various other firm characteristics at the firm-year-level, used in the PanelMatch and OLS analyses. Used in Figure F.1.

    1. "gvkey": gvkey ID for publicly traded firms
    2. "reporting_year": year
    3. "emp": Number of employees
    4. "sale": Total sales
    5. "loc": Location, country
    6. "conml": Company name
    7. "naics": NAICS code

- `compustat_deduped_20210119.RData`: Compustat panel data with sales and employee data at the firm-year-level used in the PanelMatch and OLS analyses. Used in Table D.1.

    1. "gvkey": gvkey ID for publicly traded firms
    2. "report_year": year
    3. "emp": Number of employees
    4. "sale": Total sales
    5. "loc": Location, country
    6. "conml": Company name
    7. "naics": NAICS code

- `lobby_pac_1999_2000_replication.csv`: Used in Figure G.1 to replicate the results in:

    Ansolabehere, Stephen, James M. Snyder and Micky Tripathi. 2002. "Are PAC Contributions and Lobbying Linked? New Evidence from the 1995 Lobby Disclosure Act." *Business and Politics* 4(2):131–155.

    1. "bvdid": Orbis BvD ID
    2. "gvkey": Compustat GVKEY
    3. "legal_name": Legal entity name, Orbis

4. "group_type": organization type
5. "committee_id": FEC committee ID
6. "lob_amount": lobbying amount, in $US
7. "org_type": FEC organization type
8. "pac_amount": Donation amount, in $US
9. "committee_name": FEC committee name
10. "entity_name": entity name
11. "org_type_joint": organization type, joint from Orbis, Compustat, and FEC

- `mtb_final.csv`: dataset with descriptive information on miscellaneous tariff bills in 110th and 111th Congress, used in section L of the appendix.

1. "cong": congress number
2. "no": bill integer number
3. "bill": Congressional bill number
4. "extract": proponent of bill, full
5. "date_introduced": date introduced
6. "date_approved": date approved
7. "sponsor": sponsoring legislator
8. "proponent": proponent firm name, clean
9. "location": city and state of proponent
10. "state_company": state of firm
11. "state_legislator": state of legislator
12. "gvkey": firm gvkey ID
13. "year_quarter_introduced": year-quarter when bill introduced
14. "mtb_introduced": bill introduced, binary
15. "year_quarter_approved": year-quarter when bill approved
16. "mtb_approved": bill approved, binary
17. "name_new": add. proponent name

- `mtb_desc_final.csv`: cross-sectional dataset on miscellaneous tariff bills (MTBs) in 110th and 111th Congress, inlcuding donation and lobbying information. Used in Table L.1.

1. "gvkey": firm gvkey ID
2. "mtb_proponent": firm is MTB proponent, binary
3. "mtb_approved": firm has MTB approved, binary
4. "mtb_introduced": firm has MTB introduced, binary
5. "mtb_lob": firm lobbies on MTB, binary
6. "mtb_don": firm donates to legislator sponsoring MTB, any donation, binary
7. "mtb_pac": firm donates to legislator sponsoring MTB, PAC donation, binary
8. "mtb_don_spon": firm donates to legislator sponsoring MTB, any donation, binary
9. "mtb_don_cospon": firm donates to legislator co-sponsoring, any donation, MTB, binary
10. "mtb_don_comm": firm donates to committee member handling MTB, any donation, binary

11. "mtb_pac_spon": firm donates to committee member sponsoring MTB, PAC donation, binary
12. "mtb_pac_cospon": firm donates to committee member co-sponsoring MTB, PAC donation, binary
13. "mtb_pac_comm": firm donates to committee member handling MTB, PAC donation, binary
14. "company_name": company name
15. "federal_state": state MTB introduced
16. "firm_state1": firm state 1
17. "firm_state2": firm state 2 (if in multiple states)
18. "firm_state3": firm state 3 (if in multiple states)
19. "firm_state4": firm state 4 (if in multiple states)
20. "don_tot": total donations, in $US
21. "don_pac": total PAC donations, in $US
22. "don_emp": total employee donations, in $US
23. "don_ceo": total executive employee donations, in $US
24. "don_gov": total government affairs employee donations, in $US
25. "don_rnf": total rank and file employee donations, in $US
26. "don_tot_bin": total donations, binary
27. "don_pac_bin": total PAC donations, binary
28. "don_emp_bin": total employee donations, binary
29. "don_ceo_bin": total executive employee donations, binary
30. "don_gov_bin": total government affairs employee donations, binary
31. "don_rnf_bin": total rank and file employee donations, binary

- `mtb_final_panel.csv`: panel dataset at firm-quarter level, on miscellaneous tariff bills (MTBs) in 110th and 111th Congress, inlcuding donation and lobbying information. Used in Table L.1.

1. "gvkey": firm gvkey ID
2. "year_quarter": year-quarter
3. "report_year": year
4. "company_name": company name
5. "congress": Congress number
6. "mtb_bin": firm lobbies on MTB, binary
7. "mtb_n": firm lobbies on MTB, number of bills
8. "mtb_proponent": firm is MTB proponent
9. "mtb_introduced": firm sees MTB introduced
10. "mtb_approved": firm sees MTB approved
11. "don_pac": firm PAC donations, binary
12. "don_tot": total donations, binary
13. "don_pac_spons": firm donates to legislator sponsoring MTB, PAC donation, binary
14. "don_pac_cospons": firm donates to legislator co-sponsoring MTB, PAC donation, binary
15. "don_pac_comm": firm donates to legislator on committee handling MTB, PAC donation, binary
16. "don_tot_spons": firm total donations to legislator sponsoring MTB, any donation, binary
17. "don_tot_cospons": firm total donations to legislator co-sponsoring MTB, any donation, binary

18. "don_tot_comm": firm total donations to legislator on committee handling MTB, any donation, binary

- `panelmatch_objects.zip`: contains folders with PanelMatch objects (estimation objects and matched set objects) estimated using high-performance clusters. The folders contain the objects to create the respective figures in the main text and the appendix. See README.txt for a detailed list of the PanelMatch objects.

    1. files in "data/fig3" are used to produce Figure 3
    2. files in "data/fig4" are used to produce Figure 4
    3. files in "data/fig5" are used to produce Figure 5
    4. files in "data/figI1" are used to produce Figure I.1
    5. files in "data/figJ2" are used to produce Figure J.2
    6. files in "data/figK1" are used to produce Figure K.1

- `senate_fec_to_govtrack_fastlink_COMPLETE.csv`: legislator dataset containing legislator characteristics linked to Govtrack ID and various other unique IDs for legislators. Used in Figure F.1. Legislator characteristics come from:

    Volden, Craig and Alan E. Wiseman. 2018. "Legislative Effectiveness in the United States Senate." *Journal of Politics* 80(2):731–735.

    1. "id": Candidate ID
    2. "first_name": first name
    3. "middle_name": middle name
    4. "last_name": last name
    5. "date_of_birth": date of birth
    6. "gender": gender
    7. "party": party
    8. "state": state
    9. "congress": Congress number
    10. "govtrack_id": Govtrack ID
    11. "icpsr_id": ICPSR ID
    12. "cspan_id": CSPAN ID
    13. "votesmart_id": Project Votesmart ID
    14. "fec_candidate_id": FEC Candidate ID
    15. "fec_filled_manual": Whether FEC ID was added manually
    16. "crp_id": OpenSecrets ID
    17. "seniority": Legislator seniority in years
    18. "leadership_role": leadership role
    19. "state_rank": State rank
    20. "senate_class": Senator class
    21. "twitter_account": X (formerly Twitter) account ID
    22. "youtube_account": Youtube account ID
    23. "facebook_account": Facebook account ID

24. "url": Website
25. "rss_url": RSS feed
26. "in_office": Whether in office or not
27. "google_entity_id": Google Entity ID
28. "exclude": exclusion note