Codebook for Partisan Presidential Influence over U.S. Federal Budgetary Outcomes: Evidence from a Stochastic Decomposition of Executive Budget Proposal
(George A. Krause and Ian Palmer Cook)

This codebook describes all the variables used in the manuscript "***Partisan Presidential Influence over U.S. Federal Budgetary Outcomes: Evidence from a Stochastic Decomposition of Executive Budget Proposals***". They are presented in the order they appear in the Stata-12 format data file included with the replication materials. Summary information about each variable is presented, along with the sources of the data. Data that were derived from variables are noted as "author-created".

Variable Name: ***Label Name (if any):***

---

actualyear Actual Year

```
                type:  numeric (int)

               range:  [1959,2008]                 units:  1
        unique values:  50                       missing .:  0/1600

                mean:    1983.5
            std. dev:   14.4354

          percentiles:        10%       25%       50%       75%       90%
                           1963.5      1971    1983.5      1996    2003.5
```

Description: Integer variable indicating a calendar year.

Source: Author-created

---

fiscalyear Fiscal Year

```
                type:  numeric yearly date (int)

               range:  [1960,2009]                 units:  1
       or equivalently:  [1960,2009]                 units:  years
        unique values:  50                       missing .:  0/1600

                mean:    1984.5 = 1984 (+ 3 months)
            std. dev:   14.4354

          percentiles:        10%       25%       50%       75%       90%
                           1964.5      1972    1984.5      1997    2004.5
                             1964      1972      1984      1997      2004
```

Description: Integer variable indicating the fiscal year, as used by the federal government for budgeting and financial activities. Note that in 1976 the government switched to the current fiscal year model used in business. Budget data routinely includes a data point for the 1976 "Transitional Year" appropriations, denoted with the suffix "TY" in the data series.

Source: Author-created

```
-------------------------------------------------------------------------------------------------
agencycode                                                                                AgencyCode
-------------------------------------------------------------------------------------------------

                  type:  numeric (byte)

                 range:  [1,33]                       units:  1
         unique values:  32                       missing .:  0/1600

                  mean:    16.875
              std. dev:   9.64586

           percentiles:        10%       25%       50%       75%       90%
                                 4       8.5      16.5      25.5        30
```

Description: This is a unique identifier for each agency in the data set. Note that the numbering implies no substantive ordering.

Source: Author-created.

```
-------------------------------------------------------------------------------------------------
departmentagencyname                                                          Department/Agency Name
-------------------------------------------------------------------------------------------------

                  type:  string (str45)

         unique values:  32                       missing "":  0/1600

              examples:  "Department of Health and Human Services"
                         "Department of Veterans Affairs"
                         "Federal Emergency Management Agency"
                         "Nuclear Regulatory Commission"

               warning:  variable has embedded blanks
```

Description: This is the name of the relevant agency or department.

Source: Authors selected a list of federal agencies according to the criteria noted in the manuscript. The official names are drawn from federal budget documents.

```
-------------------------------------------------------------------------------------------------
appropriated                                                                            Appropriated
-------------------------------------------------------------------------------------------------

                  type:  numeric (double)

                 range:  [-1.937e+09,1.170e+12]       units:  1
         unique values:  1336                     missing .:  184/1600

                  mean:   3.3e+10
              std. dev:   9.6e+10

           percentiles:        10%       25%       50%       75%       90%
                            2.0e+07   6.4e+07   2.5e+09   1.8e+10   6.6e+10
```

Description: This is the amount of money, in then-year dollars, appropriated to the department or agency by Congress, for a given fiscal year.

Source: The *Budget of the United States Government* (*various years*), published by the Office of Management and Budget. Note that each publication year of the budget contains the appropriated funds for the year immediately prior, as well as two or three more years prior. The amount appropriated for a given fiscal year is subject to change through the year. To obtain the most accurate and complete 'finalized' numbers, the level of appropriations' was taken as follows: in each budget publication for year *i*, register the value of appropriated funds for that department or agency at *i*-2. For example, referring to the 2003 budget publications entry for the Department of Veterans Affairs, the entry for the 2001 level of appropriations becomes the data point for the variable "appropriated" for Department of Veterans Affairs in 2001 in our data set.

```
-------------------------------------------------------------------------------------------------------
congappropdef                                                                           (unlabeled)
-------------------------------------------------------------------------------------------------------

                  type:  numeric (double)

                 range:  [-7.047e+09,1.080e+12]       units:  1
          unique values:  1386                     missing .:  194/1600

                  mean:   4.6e+10
             std. dev:   1.1e+11

           percentiles:        10%       25%       50%       75%       90%
                            4.3e+07   1.2e+08   5.1e+09   3.3e+10   8.7e+10
```

Description This is the deflated version of the "appropriated" variable. Deflation converts the current dollar amounts to 2005 constant dollars to allow for direct comparison.

Source: Deflators are taken from the *U.S. Office of Management and Budget's Historical Tables* (Table 10.1), provided with the yearly budget publication.

```
-------------------------------------------------------------------------------------------------------
defappreqgap                                                                            (unlabeled)
-------------------------------------------------------------------------------------------------------

                  type:  numeric (double)

                 range:  [-6.734e+11,7.497e+11]       units:  1
          unique values:  1374                     missing .:  183/1600

                  mean:  -1.5e+09
             std. dev:   5.7e+10

           percentiles:        10%       25%       50%       75%       90%
                           -2.7e+09  -1.8e+07   5.2e+06   1.2e+09   8.5e+09
```

Description: This variable measures the gap between the presidential budget request and the amount Congress appropriates for a specific agency or department, in a given fiscal year. This gap is deflated, with the base year being 2005.

Source: Author-created gap. Deflators are taken from the *U.S. Office of Management and Budget's Historical Tables* (Table 10.1), provided with the yearly budget publication.

```
-------------------------------------------------------------------------------------------------------
one_supplemental                                                                        (unlabeled)
-------------------------------------------------------------------------------------------------------

                  type:  numeric (byte)
```

```
            range:  [0,1]                       units:  1
   unique values:  2                        missing .:  0/1600

      tabulation:  Freq.  Value
                    1308  0
                     292  1
```

Description: This is a binary variable indicating whether or not a department or agency received supplemental funding in a given fiscal year. If a single supplemental funding was noted in the budget exhibits, this variable was coded as 1, otherwise as 0.

Source: *Budget of the United States Government (Historical Tables): Fiscal Years 1960−2009*. Office of Management and Budget Washington, D.C.: General Printing Office.

```
-------------------------------------------------------------------------------------------------
two_supplementals                                                                     (unlabeled)
-------------------------------------------------------------------------------------------------

            type:  numeric (byte)

            range:  [0,1]                       units:  1
   unique values:  2                        missing .:  0/1600

      tabulation:  Freq.  Value
                    1564  0
                      36  1
```

Description: This is a binary variable indicating whether or not a department or agency received a second supplemental funding amount in a given fiscal year. If a second supplemental funding was noted in the budget exhibits, this variable was coded as 1, 0 otherwise.

Source: *Budget of the United States Government (Historical Tables): Fiscal Years 1960−2009*. Office of Management and Budget Washington, D.C.: General Printing Office.

```
-------------------------------------------------------------------------------------------------
subcom                                                                                (unlabeled)
-------------------------------------------------------------------------------------------------

            type:  string (str17)

   unique values:  14                       missing "":  0/1600

        examples:  "com_state_justice"
                   "fin_serv"
                   "independent"
                   "labor"
```

Description: This variable indicates Congressional subcommittees.

Source: *Budget of the United States Government (Historical Tables): Fiscal Years 1960−2009*. Office of Management and Budget Washington, D.C.: General Printing Office.

```
-------------------------------------------------------------------------------------------------
yrs_hr_chair_exp                                                                      (unlabeled)
-------------------------------------------------------------------------------------------------

            type:  numeric (byte)
```

```
        range:  [1,21]                      units:  1
unique values:  21                       missing .:  71/1600

         mean:   5.45258
      std. dev:   4.29315

  percentiles:        10%       25%       50%       75%       90%
                        1         2         4         8        12
```

Description: This variable indicates the number of years the chair of the relevant subcommittee (with jurisdiction over the agency or department and its operations) has been the chair.

Source: Derived from data on Congressional committee and subcommittee membership generously provided by Jonathan Woon, the University of Pittsburgh. Original source citation: Charles Stewart III and Jonathan Woon. Congressional Committee Assignments, 103rd to 112th Congresses, 1993--2011

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presparty (unlabeled)

```
        type:  numeric (byte)

        range:  [0,1]                       units:  1
unique values:  2                        missing .:  0/1600

   tabulation:  Freq.  Value
                 1096  0
                  504  1
```

Description: This is a binary variable indicating the political party of the president in a given year. The variable is coded 1 for Democrat, and 0 for Republican.

Source: Website, the American Presidency Project: http://www.presidency.ucsb.edu/data/popularity.php

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congelyr (unlabeled)

```
        type:  numeric (byte)

        range:  [0,1]                       units:  1
unique values:  2                        missing .:  0/1600

   tabulation:  Freq.  Value
                 800  0
                 800  1
```

Description: This is a binary variable indicating whether a congressional election was present in the given year.

Source: Websites: United States Senate (http://www.senate.gov/pagelayout/history/one_item_and_teasers/partydiv.htm) and United States House of Represenatives (http://history.house.gov/Institution/Party-Divisions/Party-Divisions/)

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cpartmajchange (unlabeled)

```
-------------------------------------------------------------------------------------------------------

                type:  numeric (byte)

               range:  [-2,2]                       units:  1
        unique values:  5                        missing .:  0/1600

           tabulation:  Freq.  Value
                          32  -2
                          64  -1
                        1408  0
                          64  1
                          32  2
```

Description: This variable indicates whether or not congress experienced a change in majority party control in a given year.

Source: Author-created.

```
-------------------------------------------------------------------------------------------------------
hdempct                                                                                    (unlabeled)
-------------------------------------------------------------------------------------------------------

                type:  numeric (float)

               range:  [46.4368,67.8]               units:  .0001
        unique values:  37                       missing .:  0/1600

                mean:   57.2119
            std. dev:   6.48253

          percentiles:        10%       25%       50%       75%       90%
                           47.235   53.5632   58.5253   61.3793   66.2413
```

Description: This variable indicates the percentage of members of the House of Representatives that is part of the Democrat party.

Source: Website, History, Art & Archives, U.S. House of Representatives: http://history.house.gov/Institution/Party-Divisions/Party-Divisions/

```
-------------------------------------------------------------------------------------------------------
sdempct                                                                                    (unlabeled)
-------------------------------------------------------------------------------------------------------

                type:  numeric (float)

               range:  [44,68]                      units:  .0001
        unique values:  22                       missing .:  0/1600

                mean:   54.7682
            std. dev:   7.36565

          percentiles:        10%       25%       50%       75%       90%
                               45        48    55.102        61      65.3
```

Description: This variable indicates the percentage of members of the House of Representatives that is part of the Democrat party.

Source: Website, United States Senate:
http://www.senate.gov/pagelayout/history/one_item_and_teasers/partydiv.htm

```
-------------------------------------------------------------------------------------------------
hdempctai                                                                           (unlabeled)
-------------------------------------------------------------------------------------------------

                  type:  numeric (float)

                 range:  [-67.8,67.8]                 units:  .0001
          unique values:  75                       missing .:  0/1600

                  mean:  -5.36362
             std. dev:   46.3484

           percentiles:        10%       25%       50%       75%       90%
                         -61.3793  -55.8621         0    47.235   59.6288
```

Description: The variables with a suffix of "ai" capture the coding resulting from altering the legislative partisan seat share (% Democratic Seats & % Democratic Senate seats), as well as the individual characteristics of Appropriations subcommittee chairmen charged with initially vetting executive budget proposals (Appropriations Subcommittee Chairman Experience & Appropriations Subcommittee Chairman Ideology), so that they assess the extent to which they are ideologically synchronous with the ideological orientation of the agency in question. Ideological synchronicity is operationalized as follows: the subcommittee chairman's partisan affiliation and agency ideology are compatible (i.e., Democratic chair and liberal agency; Republican chair and conservative agency) are coded as + 1; incompatible (i.e., Democratic chair and conservative agency; Republican chair and liberal agency) are coded as −1; and moderate agencies (irrespective of the chairman's partisan affiliation) are coded as 0.

Source: Author-created.

```
-------------------------------------------------------------------------------------------------
sdempctai                                                                           (unlabeled)
-------------------------------------------------------------------------------------------------

                  type:  numeric (float)

                 range:  [-68,68]                     units:  .0001
          unique values:  45                       missing .:  0/1600

                  mean:  -5.13452
             std. dev:    44.485

           percentiles:        10%       25%       50%       75%       90%
                         -60.6061       -49         0        45        58
```

Description: The variables with a suffix of "ai" capture the coding resulting from altering the legislative partisan seat share (% Democratic Seats & % Democratic Senate seats), as well as the individual characteristics of Appropriations subcommittee chairmen charged with initially vetting executive budget proposals (Appropriations Subcommittee Chairman Experience & Appropriations Subcommittee Chairman Ideology), so that they assess the extent to which they are ideologically synchronous with the ideological orientation of the agency in question. Ideological synchronicity is operationalized as follows: the subcommittee chairman's partisan affiliation and agency ideology are compatible (i.e., Democratic chair and liberal agency; Republican chair and conservative agency) are coded as + 1; incompatible (i.e., Democratic chair and conservative agency; Republican chair and

liberal agency) are coded as −1; and moderate agencies (irrespective of the chairman's partisan affiliation) are coded as 0.

Source: Author-created.

```
-------------------------------------------------------------------------------------------------
ueratepres                                                                          (unlabeled)
-------------------------------------------------------------------------------------------------

                  type:  numeric (float)

                 range:  [3.4167,10.25]               units:  .0001
         unique values:  39                       missing .:  0/1600

                  mean:   5.83833
             std. dev:   1.38978

           percentiles:        10%       25%       50%       75%       90%
                               4.1       4.8   5.66665       6.8      7.65
```

Description: This variable is the seasonally−adjusted average unemployment rate for the six-month period (July−December) prior to when the president submits their budget to Congress.

Source: *The Employment Situation: Civilian Unemployment Rate*. Bureau of Labor Statistics. Washington, D.C.: General Printing Office (May 7, 2010 Release)

```
-------------------------------------------------------------------------------------------------
ueratecong                                                                          (unlabeled)
-------------------------------------------------------------------------------------------------

                  type:  numeric (float)

                 range:  [3.4667,10.3]                units:  .0001
         unique values:  37                       missing .:  0/1600

                  mean:   5.79533
             std. dev:   1.45251

           percentiles:        10%       25%       50%       75%       90%
                             3.925       4.9       5.6       6.7       7.6
```

Description: This variable is the seasonally−adjusted average unemployment rate for the six-month period (January−June) following the president's budget submission and prior to when congressional appropriation decisions are adopted for the upcoming fiscal year.

Source: *The Employment Situation: Civilian Unemployment Rate*. Bureau of Labor Statistics. Washington, D.C.: General Printing Office (May 7, 2010 Release)

```
-------------------------------------------------------------------------------------------------
gdpdeflatorfy                                                                       (unlabeled)
-------------------------------------------------------------------------------------------------

                  type:  numeric (float)

                 range:  [.1863,1.089]                units:  .0001
         unique values:  50                       missing .:  0/1600

                  mean:    .56875
```

```
          std. dev:   .291758

      percentiles:        10%       25%       50%       75%       90%
                       .19745     .2634    .58745     .8342     .9563
```

Description: Values used to deflate dollar figures. Base year is 2005 (actual year).

Source: Deflators are taken from the *U.S. Office of Management and Budget's Historical Tables* (Table 10.1), provided with the yearly budget publication.

---

fedsurpdefpctgdp (unlabeled)

```
                type:  numeric (float)

               range:  [-10,2.4]                    units:  .1
        unique values:  40                       missing .:  0/1600

                mean:    -2.244
            std. dev:   2.12934

      percentiles:        10%       25%       50%       75%       90%
                        -4.75      -3.4      -2.4       -.8        .2
```

Description: This is the annual government budget deficit (−) / surplus (+) as a percentage of GDP in the preceding fiscal year.

Source: *Budget of the United States Government (Historical Tables): Fiscal Years 1960−2009*. Office of Management and Budget Washington, D.C.: General Printing Office.

---

vietiraqwarnondefense (unlabeled)

```
                type:  numeric (byte)

               range:  [0,1]                        units:  1
        unique values:  2                        missing .:  0/1600

         tabulation:  Freq.  Value
                       1166  0
                        434  1
```

Description: This indicator variable is coded as 1 if the agency is non-defense-related during the years of the Vietnam and/or Iraq wars (FY 1966-FY 1973, FY 2004-FY 2009), 0 otherwise.

Source: Website, the American Presidency Project: http://www.presidency.ucsb.edu/data/popularity.php

---

vietiraqwardefense (unlabeled)

```
                type:  numeric (byte)

               range:  [0,1]                        units:  1
        unique values:  2                        missing .:  0/1600
```

```
      tabulation:  Freq.  Value
                    1586  0
                      14  1
```

Description: This indicator variable is coded as 1 if the agency is defense-related during the years of the Vietnam and/or Iraq wars (FY 1966-FY 1973, FY 2004-FY 2009), 0 otherwise.

Source: Website, the American Presidency Project: http://www.presidency.ucsb.edu/data/popularity.php

```
-------------------------------------------------------------------------------------------------------
grh                                                                                         (unlabeled)
-------------------------------------------------------------------------------------------------------

             type:  numeric (byte)

            range:  [0,1]                        units:  1
    unique values:  2                         missing .:  0/1600

      tabulation:  Freq.  Value
                    1408  0
                     192  1
```

Description: This is a binary variable coded 1 if the Gramm-Rudman-Hollings budget restrictions on domestic agency spending growth were in place for a given year (FY 1966-FY 1973, FY 2004-FY 2009), coded 0 otherwise.

Source: Website, the American Presidency Project: http://www.presidency.ucsb.edu/data/popularity.php

```
-------------------------------------------------------------------------------------------------------
presapproval                                                                                (unlabeled)
-------------------------------------------------------------------------------------------------------

             type:  numeric (float)

            range:  [25.53,77.07]                units:  .0001
    unique values:  50                        missing .:  0/1600

             mean:   53.8654
        std. dev:   11.8337

      percentiles:        10%       25%       50%       75%       90%
                        39.35     45.69    52.855     62.72     68.96
```

Description: The president's public approval rating, by quarter, for the given years.

Source: Website, the American Presidency Project: http://www.presidency.ucsb.edu/data/popularity.php

```
-------------------------------------------------------------------------------------------------------
mean                                                                                             Mean
-------------------------------------------------------------------------------------------------------

             type:  numeric (float)

            range:  [-1.6919,2.2106]             units:  .0001
    unique values:  32                        missing .:  0/1600

             mean:  -.028966
```

```
           std. dev:   .904353

       percentiles:        10%       25%       50%       75%       90%
                        -1.3261   -.49535    .10105    .50425      1.07
```

Description: The Bayesian posterior mean estimates of agency ideology as a continuous latent measure produced by Clinton and Lewis's Bayesian MCMC estimates.

Source: Clinton and Lewis (2008: pages 17-19)

```
-------------------------------------------------------------------------------------------------
stnddev                                                                                  Std.Dev
-------------------------------------------------------------------------------------------------

                  type:  numeric (float)

                 range:  [.1466,.4079]                units:  .0001
          unique values:  32                       missing .:  0/1600

                  mean:   .215528
             std. dev:   .069448

       percentiles:        10%       25%       50%       75%       90%
                         .1585     .1656     .1872     .2568     .3194
```

Description: The Bayesian posterior standard deviation estimates of agency ideology as a continuous latent measure produced by Clinton and Lewis's Bayesian MCMC estimates.

Source: Clinton and Lewis (2008: pages 17-19)

```
-------------------------------------------------------------------------------------------------
v32                                                                                      2.5% CI
-------------------------------------------------------------------------------------------------

                  type:  numeric (float)

                 range:  [-2.4206,1.4905]             units:  .0001
          unique values:  32                       missing .:  0/1600

                  mean:  -.447144
             std. dev:   .963783

       percentiles:        10%       25%       50%       75%       90%
                        -1.9293   -.86875    -.2112    .13645     .6764
```

Description: The Bayesian 2.5% posterior credibility estimates of agency ideology as a continuous latent measure produced by Clinton and Lewis's Bayesian MCMC estimates.

Source: Clinton and Lewis (2008: pages 17-19)

```
-------------------------------------------------------------------------------------------------
v33                                                                                    97.5 % CI
-------------------------------------------------------------------------------------------------

                  type:  numeric (float)

                 range:  [-.9876,3.0631]              units:  .0001
          unique values:  32                       missing .:  0/1600
```

```
            mean:   .386741
       std. dev:   .893855

     percentiles:        10%       25%       50%       75%       90%
                      -.8007   -.13655     .4216      .873    1.4799
```

Description: The Bayesian 97.5% posterior credibility estimates of agency ideology as a continuous latent measure produced by Clinton and Lewis's Bayesian MCMC estimates.

Source: Clinton and Lewis (2008: pages 17-19)

```
-------------------------------------------------------------------------------------------------------
agencyideology                                                                        Agency Ideology
-------------------------------------------------------------------------------------------------------

            type:  string (str1)

    unique values:  3                       missing "":  0/1600

       tabulation:  Freq.  Value
                      600  "C"
                      450  "L"
                      550  "M"
```

Description: This categorical variable indicates the agency ideological classification as a string variable produced by Clinton and Lewis's Bayesian MCMC estimates. "*C*" represents an ideologically conservative agency, "*L*" represents an ideologically liberal agency, and "*M*" represents an ideologically moderate agency.

Source: Clinton and Lewis (2008: pages 17-19)

```
-------------------------------------------------------------------------------------------------------
libagency                                                                               (unlabeled)
-------------------------------------------------------------------------------------------------------

            type:  numeric (byte)

           range:  [0,1]                        units:  1
    unique values:  2                       missing .:  0/1600

       tabulation:  Freq.  Value
                     1150  0
                      450  1
```

Description: This is a binary variable coded 1 if the agency is listed as *Liberal* based on the 95% Bayesian posterior credibility interval falling entirely within the *negative value* range, 0 otherwise.

Source: Clinton and Lewis (2008: Pages 17-19)

```
-------------------------------------------------------------------------------------------------------
modagency                                                                               (unlabeled)
-------------------------------------------------------------------------------------------------------

            type:  numeric (byte)

           range:  [0,1]                        units:  1
    unique values:  2                       missing .:  0/1600
```

```
           tabulation:  Freq.  Value
                        1050  0
                         550  1
```

Description: This is a binary variable coded 1 if the agency is listed as *Moderate* based on the 95% Bayesian posterior credibility interval encompassing both *positive and negative value*s, 0 otherwise.

Source: Clinton and Lewis (2008: Pages 17-19)

```
-------------------------------------------------------------------------------------------------------
conservagency                                                                           (unlabeled)
-------------------------------------------------------------------------------------------------------

                  type:  numeric (byte)

                 range:  [0,1]                        units:  1
         unique values:  2                        missing .:  0/1600

           tabulation:  Freq.  Value
                        1000  0
                         600  1
```

Description: This is a binary variable coded 1 if the agency is listed as *Conservative* based on the 95% Bayesian posterior credibility interval falling entirely within the *positive value* range, 0 otherwise.

Source: Clinton and Lewis (2008: Pages 17-19)

```
-------------------------------------------------------------------------------------------------------
agencydesign                                                                          Agency Design
-------------------------------------------------------------------------------------------------------

                  type:  numeric (byte)

                 range:  [0,1]                        units:  1
         unique values:  2                        missing .:  0/1600

           tabulation:  Freq.  Value
                         500  0
                        1100  1
```

Description: This binary variable indicates whether the agency is affiliated with the executive branch (or not) 1 for executive branch agency 0 otherwise.

Source: Author-created.

```
-------------------------------------------------------------------------------------------------------
congress                                                                                    CONGRESS
-------------------------------------------------------------------------------------------------------

                  type:  numeric (int)

                 range:  [86,110]                     units:  1
         unique values:  25                       missing .:  0/1600

                  mean:        98
             std. dev:   7.21336
```

```
      percentiles:        10%       25%       50%       75%       90%
                           88        92        98       104       108
```

Description: This variable indicates the number of the Congress in session for a given year.

Source: Website, History, Art & Archives, U.S. House of Representatives:
http://history.house.gov/Institution/Joint-Sessions/All/

```
-------------------------------------------------------------------------------------------------------
housemedian                                                                             House Median
-------------------------------------------------------------------------------------------------------

                  type:  numeric (float)

                 range:  [-.178,.257]                 units:  .0001
         unique values:  23                       missing .:  0/1600

                  mean:    -.0204
             std. dev:    .13421

      percentiles:        10%       25%       50%       75%       90%
                        -.146     -.125    -.0565    -.0055       .19
```

Description: This variable indicates the DW-NOMINATE score of the median House of Representatives member for a given year.

Source: Voteview Website: http://voteview.com/dwnomin.htm

```
-------------------------------------------------------------------------------------------------------
senatemedian                                                                            Senate Median
-------------------------------------------------------------------------------------------------------

                  type:  numeric (float)

                 range:  [-.241,.11]                  units:  .0001
         unique values:  23                       missing .:  0/1600

                  mean:   -.07224
             std. dev:    .09982

      percentiles:        10%       25%       50%       75%       90%
                        -.185    -.1525     -.109      .029      .057
```

Description: This variable indicates the DW-NOMINATE score of the median Senate member for a given year.

Source: Voteview Website: http://voteview.com/dwnomin.htm

```
-------------------------------------------------------------------------------------------------------
gridlockicf                                                                             (unlabeled)
-------------------------------------------------------------------------------------------------------

                  type:  numeric (float)

                 range:  [.008,.498]                  units:  .001
         unique values:  29                       missing .:  0/1600

                  mean:   .178481
             std. dev:   .122354
```

```
      percentiles:        10%       25%       50%       75%       90%
                         .054      .101      .144      .216      .431
```

Description: This variable indicates the interval of policy gridlock as determined by the DW-NOMINATE scores of the House of Representatives for a given year.

Source: Voteview Website: http://voteview.com/dwnomin.htm

```
-------------------------------------------------------------------------------------------------------
kennedyjohnson - gwbush                                                                      (unlabeled)
-------------------------------------------------------------------------------------------------------

                type:  numeric (byte)

               range:  [0,1]                        units:  1
        unique values:  2                       missing .:  0/1600

         tabulation:  Freq.  Value
                      1344  0
                       256  1
```

Description: This binary variable is coded 1 if the year falls in the tenure of the president(s) referred to in the variable name.

Source: Website, the American Presidency Project: http://www.presidency.ucsb.edu/data/popularity.php

```
-------------------------------------------------------------------------------------------------------
lagfedsurpdefpctgdp                                                                          (unlabeled)
-------------------------------------------------------------------------------------------------------

                type:  numeric (double)

               range:  [-6,2.4]                     units:  .1
        unique values:  39                      missing .:  32/1600

                mean:  -2.08571
           std. dev:   1.83662

      percentiles:        10%       25%       50%       75%       90%
                         -4.7      -3.4      -2.2       -.8        .3
```

Description: This variable is the annual government budget deficit (−) / surplus (+) as a percentage of GDP in the preceding fiscal year.

Source: *Budget of the United States Government (Historical Tables): Fiscal Years 1960−2009*. Office of Management and Budget Washington, D.C.: General Printing Office.

```
-------------------------------------------------------------------------------------------------------
asci                                                                                         (unlabeled)
-------------------------------------------------------------------------------------------------------

                type:  numeric (float)

               range:  [-.61,.59]                   units:  .01
        unique values:  50                      missing .:  55/1600
```

```
                mean:  -.102557
           std. dev:   .350284

      percentiles:        10%       25%       50%       75%       90%
                        -.51      -.36      -.24       .25       .47
```

Description: This variable is the 1st dimension Common Space ideological score (Carroll, et al. 2009) accounts for relevant subcommittee chairmen.

Source: Derived from data on Congressional committee and subcommittee membership generously provided by Jonathan Woon, the University of Pittsburgh. Original source citation: Charles Stewart III and Jonathan Woon. Congressional Committee Assignments, 103rd to 112th Congresses, 1993--2011

```
-------------------------------------------------------------------------------------------------
asct                                                                                  (unlabeled)
-------------------------------------------------------------------------------------------------

                type:  numeric (byte)

               range:  [1,21]                       units:  1
        unique values:  21                       missing .:  71/1600

                mean:   5.46305
           std. dev:   4.29082

      percentiles:        10%       25%       50%       75%       90%
                            1         2         4         8        12
```

Description: This variable captures the tenure of relevant subcommittee chairmen, and equals the number of years served in this capacity in fiscal year *t* for agency *i*.

Source: Derived from data on Congressional committee and subcommittee membership generously provided by Jonathan Woon, the University of Pittsburgh. Original source citation: Charles Stewart III and Jonathan Woon. Congressional Committee Assignments, 103rd to 112th Congresses, 1993--2011

```
-------------------------------------------------------------------------------------------------
asciha                                                                                (unlabeled)
-------------------------------------------------------------------------------------------------

                type:  numeric (float)

               range:  [-.61,.61]                   units:  .01
        unique values:  61                       missing .:  55/1600

                mean:   -.00501
           std. dev:   .298137

      percentiles:        10%       25%       50%       75%       90%
                        -.46      -.24         0       .26       .38
```

Description: This variable captures the tenure of *only* House of Representatives' relevant subcommittee chairmen, and equals the number of years served in this capacity in fiscal year *t* for agency *i*.

Source: Derived from data on Congressional committee and subcommittee membership generously provided by Jonathan Woon, the University of Pittsburgh. Original source citation: Charles Stewart III and Jonathan Woon. Congressional Committee Assignments, 103rd to 112th Congresses, 1993--2011

```
-------------------------------------------------------------------------------------------------
asctha                                                                          (unlabeled)
-------------------------------------------------------------------------------------------------

                 type:  numeric (byte)

                range:  [-21,21]                    units:  1
        unique values:  43                       missing .:  71/1600

                 mean:  -.423152
            std. dev:   5.73836

          percentiles:        10%       25%       50%       75%       90%
                               -8        -2         0         1         6
```

Description: This variable is the 1st dimension Common Space ideological score (Carroll, et al. 2009) accounts for *only* House of Representatives' relevant subcommittee chairmen.

Source: Derived from data on Congressional committee and subcommittee membership generously provided by Jonathan Woon, the University of Pittsburgh. Original source citation: Charles Stewart III and Jonathan Woon. Congressional Committee Assignments, 103rd to 112th Congresses, 1993--2011

```
-------------------------------------------------------------------------------------------------
partymod                                                                        (unlabeled)
-------------------------------------------------------------------------------------------------

                 type:  numeric (float)

                range:  [0,1]                       units:  1
        unique values:  2                        missing .:  0/1600

           tabulation:  Freq.  Value
                        1388  0
                         212  1
```

Description: This binary variable captures an interaction between the president's party and moderate agencies. The variable is coded 1 if the president's party is Democrat and the agency is ideologically moderate, 0 otherwise.

Source: Interaction of author-created variable and **modagency**.

```
-------------------------------------------------------------------------------------------------
partylib                                                                        (unlabeled)
-------------------------------------------------------------------------------------------------

                 type:  numeric (float)

                range:  [0,1]                       units:  1
        unique values:  2                        missing .:  0/1600

           tabulation:  Freq.  Value
                        1460  0
                         140  1
```

Description: This binary variable captures an interaction between the president's party and moderate agencies. The variable is coded 1 if the president's party is Democrat and the agency is ideologically liberal, 0 otherwise.

Source: Interaction of author-created variable and **libagency**.

```
-------------------------------------------------------------------------------------------------
budget74amends                                                                      (unlabeled)
-------------------------------------------------------------------------------------------------

                 type:  numeric (float)

                range:  [0,1]                       units:  1
        unique values:  2                        missing .:  0/1600

           tabulation:  Freq.  Value
                         512  0
                        1088  1
```

Description: This binary variable is coded 1 for years following the 1974 Budget Impoundment Act, 0 otherwise.

Source: Author-created. Argument for inclusion comes from Schick (1980).

```
-------------------------------------------------------------------------------------------------
any_supp                                                                            (unlabeled)
-------------------------------------------------------------------------------------------------

                 type:  numeric (float)

                range:  [0,1]                       units:  1
        unique values:  2                        missing .:  0/1600

           tabulation:  Freq.  Value
                        1308  0
                         292  1
```

Description: This binary variable is coded 1 if the agency or department received any (either one or two) supplemental funding in a given year based on **one_supplemental** and **two_supplementals**.

Source: Author-created.

```
-------------------------------------------------------------------------------------------------
appgrowth                                                                           (unlabeled)
-------------------------------------------------------------------------------------------------

                 type:  numeric (float)

                range:  [-683.33386,715.79413]      units:  1.000e-10
        unique values:  1339                     missing .:  257/1600

                 mean:   4.05599
            std. dev:   55.4385

          percentiles:        10%       25%       50%       75%       90%
                           -15.551  -3.42339   2.19066   9.68436   28.5532
```

Description: This variable captures the amount of year-on-year growth in appropriated funds for an agency or department, which is defined as $a_{it} = [\ln(A_{it}) - \ln(A_{it-1})] \times 100$.

Source: Author-created based on **congapproprdef**.

```
-------------------------------------------------------------------------------------------------------
fiscalyear_old                                                                            fiscalyear
-------------------------------------------------------------------------------------------------------

                  type:  numeric (int)

                 range:  [1960,2009]                 units:  1
         unique values:  50                       missing .:  0/1600

                  mean:    1984.5
             std. dev:   14.4354

           percentiles:        10%       25%       50%       75%       90%
                            1964.5      1972    1984.5      1997    2004.5
```

Description: This variable is the same as **fiscalyear**, reiterated for purposes of visual comparison inspection of other variables.

Source: Author-created.

```
-------------------------------------------------------------------------------------------------------
cpartmajchange2                                                                           (unlabeled)
-------------------------------------------------------------------------------------------------------

                  type:  numeric (float)

                 range:  [-2,2]                      units:  1
         unique values:  5                        missing .:  0/1600

            tabulation:  Freq.  Value
                            32  -2
                            64  -1
                          1408  0
                            64  1
                            32  2
```

Description: This variable same as **cpartmajchange**, just reiterated for purposes of visual comparison inspection of the **cpartmajchangecorrected** computed that take into account the ideological leanings of the agency. See the description for **cpartmajchangecorrected** (see below and page 16 of manuscript).

Source: Author-created.

```
-------------------------------------------------------------------------------------------------------
cpartmajchangecorrected                                                                   (unlabeled)
-------------------------------------------------------------------------------------------------------

                  type:  numeric (byte)

                 range:  [-2,2]                      units:  1
         unique values:  5                        missing .:  0/1600

            tabulation:  Freq.  Value
                            21  -2
                            42  -1
                          1474  0
                            42  1
                            21  2
```

Description: This variable captures a different coding of change of majority parties that takes into account the ideological leaning of the agency based on the 95% Bayesian posterior credibility interval classification. See page 16 in the manuscript for further details on the coding.

Source: Author-created.

```
-------------------------------------------------------------------------------------------------------
presidentsrequest2                                                                          (unlabeled)
-------------------------------------------------------------------------------------------------------

                  type:  numeric (float)

                 range:  [-2.582e+09,7.330e+11]       units:  1
         unique values:  1280                     missing .:  201/1600

                  mean:   3.5e+10
             std. dev:   9.8e+10

           percentiles:        10%       25%       50%       75%       90%
                           2.0e+07   6.8e+07   2.5e+09   1.9e+10   6.8e+10
```

Description: This variable is same as **presidentrequest**.

Source: Author-created.

```
-------------------------------------------------------------------------------------------------------
presidentrequestdef2                                                                        (unlabeled)
-------------------------------------------------------------------------------------------------------

                  type:  numeric (float)

                 range:  [-7.933e+09,7.570e+11]       units:  1
         unique values:  1331                     missing .:  252/1600

                  mean:   4.9e+10
             std. dev:   1.2e+11

           percentiles:        10%       25%       50%       75%       90%
                           4.5e+07   1.3e+08   5.4e+09   3.3e+10   8.4e+10
```

Description: This variable is same as **presidentrequestdef**, reiterated for purposes of visual comparison inspection of other variables.

Source: Author-created.

```
-------------------------------------------------------------------------------------------------------
presidentrequestdef2csi                                                                     (unlabeled)
-------------------------------------------------------------------------------------------------------

                  type:  numeric (float)

                 range:  [-7.933e+09,7.570e+11]       units:  1
         unique values:  1352                     missing .:  231/1600

                  mean:   4.8e+10
             std. dev:   1.2e+11

           percentiles:        10%       25%       50%       75%       90%
```

```
                          4.3e+07   1.3e+08   5.2e+09   3.3e+10   8.3e+10
```

Description: This variable is same as **presidentrequestdef2**, adding the handful of "***csi****" generated cases in those cells where the executive request was missing (See *Note 9* in the manuscript for more details).

Source: Author-created.

```
-------------------------------------------------------------------------------------------------------
csi*                                                                                        (unlabeled)
-------------------------------------------------------------------------------------------------------
```

Description: There are a series of variables prefixed by "***csi***" followed by an agency or department name. These variables are the derived values for the agency or department, and include a cubic-spline interpolation value for any missing data. (See *Note 9* in the manuscript.)

Source: Author-created.

```
-------------------------------------------------------------------------------------------------------
presrequestclean                                                                            (unlabeled)
-------------------------------------------------------------------------------------------------------

                 type:  numeric (float)

                range:  [2197241,7.570e+11]          units:  1
        unique values:  1334                     missing .:  249/1600

                 mean:   4.9e+10
            std. dev:   1.2e+11

          percentiles:        10%       25%       50%       75%       90%
                           4.9e+07   1.4e+08   5.5e+09   3.3e+10   8.4e+10
```

Description: This variable is the same as **presidentrequestdef2csi** & **presidentrequestdef2**, except that it omits a handful of negative presidential budget request values to be used in subsequent computation of the "prgrowth" measures used in both the EIP "first-stage" regression models and later for the appropriations growth presidential budgetary influence models

Source: Author-created.

```
-------------------------------------------------------------------------------------------------------
prgrowth                                                                                    (unlabeled)
-------------------------------------------------------------------------------------------------------

                 type:  numeric (float)

                range:  [-408.80325,425.99527]       units:  1.000e-10
        unique values:  1310                     missing .:  282/1600

                 mean:   3.06519
            std. dev:   49.9463

          percentiles:        10%       25%       50%       75%       90%
                          -14.3543  -3.49881   2.19795   9.29269   23.0989
```

Description: This variable is the annual growth rate in executive budget proposals formally submitted to the legislature – i.e., $r_t = [\ln(R_t) - \ln(R_{t-1})] \times 100$.

Source: Author-created based on **presrequestclean**.

```
-------------------------------------------------------------------------------------------------
lagbudgetgap                                                                          (unlabeled)
-------------------------------------------------------------------------------------------------

                 type:  numeric (float)

                range:  [-1043.2395,397.4025]        units:  1.000e-14
        unique values:  1296                     missing .:  296/1600

                 mean:   5.68465
            std. dev:    60.584

          percentiles:        10%       25%       50%       75%       90%
                           -14.308  -3.23747   2.15822   10.2886    31.389
```

Description: This variable is the logged percentage difference between Appropriations and Executive Budget Proposals in the preceding fiscal year $t-1$ for agency i.

Source: Author-created.

```
-------------------------------------------------------------------------------------------------
unifiedpartygovt                                                                      (unlabeled)
-------------------------------------------------------------------------------------------------

                 type:  numeric (float)

                range:  [0,1]                        units:  1
        unique values:  2                        missing .:  0/1600

           tabulation:  Freq.  Value
                          992  0
                          608  1
```

Description: This binary variable is coded 1 if the party of the president is the same as one of either the House of Representatives or the Senate, 0 otherwise.

Source: Author-created.

```
-------------------------------------------------------------------------------------------------
fy1960-fy2009                                                                         (unlabeled)
-------------------------------------------------------------------------------------------------

                 type:  numeric (float)

                range:  [0,1]                        units:  1
        unique values:  2                        missing .:  0/1600

           tabulation:  Freq.  Value
                         1568  0
                           32  1
```

Description: A series of binary variables indicating fiscal year. Coded as 1 for that observation being in the fiscal year denoted by the variable name, 0 otherwise.

Source: Author-created.

```
-------------------------------------------------------------------------------------------------------
asymmetric                                                                              (unlabeled)
-------------------------------------------------------------------------------------------------------

                 type:  numeric (float)

                range:  [0,1]                       units:  1
        unique values:  2                        missing .:  0/1600

           tabulation:  Freq.  Value
                          598  0
                         1002  1
```

Description: This is a binary variable indicating if the preferences exhibit asymmetry (= 1 if observed executive budget request for agency *i* in year *t* does not exceed corresponding congressional appropriations, = 0 otherwise)

Source: Author-created.

```
-------------------------------------------------------------------------------------------------------
lagbudgetgap2                                                                           (unlabeled)
-------------------------------------------------------------------------------------------------------

                 type:  numeric (float)

                range:  [-1043.2395,397.4025]       units:  1.000e-14
        unique values:  1292                     missing .:  300/1600

                 mean:   5.48527
            std. dev:   60.4151

          percentiles:        10%       25%       50%       75%       90%
                           -14.334  -3.23747    2.1167   10.2115   31.0941
```

Description: This variable is the same as **lagbudgetgap**, merely reiterated for purposes of visual comparison inspection of other variables.

Source: Author-created.