agency wvs

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Contents

1 feb21 [post-meet] some more results

1.0.1 bunch of des sta in python

https://colab.research.google.com/github/theaok/leonieAgency/blob/main/leonieAgency.ipynb

1.0.2 erick michael: race by country paper idea

```
*//see if any patterns by race, yes!

*//whites only like .2 more than blacks (would expect bigger diff in the us)

. tabstat free if cc=="USA",stat(mean n) by(ethGr)
tabstat free if cc=="USA",stat(mean n) by(ethGr)


Summary for variables: free
Group variable: ethGrp (Ethnic group)

        ethGrp |      Mean          N
---------------+--------------------
US: White, non-H |  7.714432       7830
US: Black, Non-H |  7.52698        1427
US: Other, Non-H |  7.446215        251
    US: Hispanic |  7.621044       1264
```

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        I thank XXX. All mistakes are mine.

```
US: Two plus, no |  7.440678        177
US: South Asian  |  7.583333         12
US: East Asian ( |     7.875         32
US: Arabic (Cent |  8.333333          3
-----------------+--------------------
           Total |  7.669334      10996
-------------------------------------
```

.
*//asian lower by .5

. tabstat free if cc=="AUS",stat(mean n) by(ethGr)
tabstat free if cc=="AUS",stat(mean n) by(ethGr)

Summary for variables: free
Group variable: ethGrp (Ethnic group)

```
         ethGrp |     Mean          N
-----------------+--------------------
AU: Australian ( |  7.748462       5526
    AU: European |  7.499102        557
AU: South Asian  |  6.984615        130
AU: East Asian ( |     6.965        200
AU: Arabic, Cent |  7.134328         67
AU: Southeast As |  8.128205         39
AU: Aboriginal o |  7.741935         31
       AU: White |   7.13613       1168
       AU: Other |  7.142857         63
-----------------+--------------------
           Total |  7.597481       7781
-------------------------------------
```

.
*//south eur lower by .4

. tabstat free if cc=="DEU",stat(mean n) by(ethGr)
tabstat free if cc=="DEU",stat(mean n) by(ethGr)

Summary for variables: free
Group variable: ethGrp (Ethnic group)

```
         ethGrp |     Mean          N
-----------------+--------------------
     DE: German  |  6.929933       1941
DE: Southern Eur |  7.666667          3
     DE: Turkish |  7.714286          7
 DE: Yugoslavian |       6.5          2
DE: Caucasian Wh |  7.073241       1734
     DE: African |      5.75          8
     DE: Asiatic |      5.95         20
       DE: Other |  6.809524         21
-----------------+--------------------
           Total |  6.989829       3736
-------------------------------------
```

.
*//sou afr here big diff! .9

. tabstat free if c==710,stat(mean n) by(ethGr)
tabstat free if c==710,stat(mean n) by(ethGr)

Summary for variables: free
Group variable: ethGrp (Ethnic group)

```
         ethGrp |     Mean          N
-----------------+--------------------
      ZA: Black  |  6.721295       9171
       ZA: White |   7.59911       4268
   ZA: Coloured  |  7.385073       1514
      ZA: Indian |  7.338912        717
 ZA: South Asian |  7.446237        372
  ZA: East Asian |  6.986702        376
       ZA: Other |         9          1
-----------------+--------------------
           Total |  7.060296      16419
-------------------------------------
```

2 feb19 [meet] revisit: more useful vars; initial results

2.1 vars

freedom/autnomy:

A173 How much freedom of choice and control

Some people feel they have completely free choice and control over their lives, while other people feel that what they do has no real effect on what happens to them. Please use

this scale where 1 means "none at all" and 10 means "a great deal" to indicate how much freedom of choice and control you feel you have over the way your life turns out.

maybe these ones in the future? not for now missing (or very few maybe) in wave7

```
"People have different views about themselves and how they relate to the
world. Using this card, would you tell me how strongly you agree or disagree
with each of the following statements about how you see yourself?  I see myself as an autonomous individual; 1 Strongly disagree; 4 Strongly agree"
----------------------------------------------------------------------------------------
aut                                                              autonomous individual
----------------------------------------------------------------------------------------

                  Type: Numeric (byte)
                 Label: revG023

                 Range: [1,4]                       Units: 1
         Unique values: 4                         Missing .: 301,684/450,869

            Tabulation: Freq.   Numeric  Label
                        14,338       1  Strongly disagree
                        26,647       2  Disagree
                        59,600       3  Agree
                        48,600       4  Strongly agree
                       301,684       .

. note myself: "People pursue different goals in life. For each of the following goals, can you tell me if you strongly agree, agree, disagree or strongly dis
note myself: "People pursue different goals in life. For each of the following goals, ca
> n you tell me if you strongly agree, agree, disagree or strongly disagree with it?  I se
> ek to be myself rather than to follow others; 1 Strongly disagree to 4 Strongly agree"
----------------------------------------------------------------------------------------
myself                                                      be myself rather than follow
----------------------------------------------------------------------------------------

                  Type: Numeric (byte)
                 Label: revD079

                 Range: [1,4]                       Units: 1
         Unique values: 4                         Missing .: 380,319/450,869

            Tabulation: Freq.   Numeric  Label
                           620       1  Strongly disagree
                         4,068       2  Disagree
                        34,796       3  Agree
                        31,066       4  Agree strongly
                       380,319       .

. note decMys: "People pursue different goals in life. For each of the following goals, can you tell me if you strongly agree, agree, disagree or strongly dis
note decMys: "People pursue different goals in life. For each of the following goals, ca
> n you tell me if you strongly agree, agree, disagree or strongly disagree with it?   I d
> ecide my goals in life by myself; 1 Strongly disagree to 4 Strongly agree"
----------------------------------------------------------------------------------------
D080                                            I decide my goals in life by myself
----------------------------------------------------------------------------------------

                  Type: Numeric (byte)
                 Label: D080

                 Range: [-5,4]                      Units: 1
         Unique values: 8                         Missing .: 0/450,869

            Tabulation: Freq.   Numeric  Label
                            83      -5  Missing; Unknown
                       378,493      -4  Not asked
                           587      -2  No answer
                         1,149      -1  Don't know
                        30,261       1  Agree strongly
                        33,731       2  Agree
                         5,638       3  Disagree
                           927       4  Strongly disagree

. note freOrd: "If you had to choose, which would you say is the most important responsibility of government?  Government order vs. freedom; 1 To maintain ord
note freOrd: "If you had to choose, which would you say is the most important responsibi
> lity of government?  Government order vs. freedom; 1 To maintain order in society; 0 To
> respect freedom of the individual"

----------------------------------------------------------------------------------------
E119                                                      Government order vs. freedom
----------------------------------------------------------------------------------------

                  Type: Numeric (byte)
                 Label: E119

                 Range: [-4,2]                      Units: 1
         Unique values: 5                         Missing .: 0/450,869

            Tabulation: Freq.   Numeric  Label
ren E119 freOrd
                       381,909      -4  Not asked
```

```
            178      -2  No answer
          3,554      -1  Don't know
         38,222       1  To maintain order in society
         27,006       2  To respect freedom of the
                          individual

. note freEqu: "Which of these two statements comes closest to your own opinion? A. I find that both freedom and equality are important. But if I were to choo
note freEqu: "Which of these two statements comes closest to your own opinion? A. I find
> that both freedom and equality are important. But if I were to choose one or the other,
>  I would consider personal freedom more important, that is, everyone can live in freedom
>  and develop without hinderance B. Certainly both freedom and equality are important. Bu
> t if I were to choose one or the other, I would consider equality more important, that i
> s, that nobody is underprivileged and that social class differences are not so strong. 1
>   equality above freedom; 2  neither; 3  freedom above equality"

. codebook E032, ta(100)
codebook E032, ta(100)

--------------------------------------------------------------------------------
E032                                                          Freedom or equality
--------------------------------------------------------------------------------

               Type: Numeric (byte)
              Label: E032

              Range: [1,3]                      Units: 1
      Unique values: 3                  Missing .: 424,218/450,869

          Tabulation: Freq.   Numeric  Label
                     13,960        1   Freedom above equality
                      9,418        2   Equality above freedom
                      3,273        3   Neither
                    424,218        .

.
```

maybe also?: **leonie: no; its about valuing autonomy, not autonomy itself [agreed]**

Autonomy-4 item Index=(a029 +A039)-(a040 + a042) Only questions with answers to the 4 items are considered. -2 Obedience/Religious Faith to 2 Determination, perseverance/Independence

Important child qualities: [0 Not mentioned; 1 Important]

A029 independence

A039 determination, perseverance

A040 religious faith

A042 obedience

```
          131,200        0
          115,286        1
           49,393        2  Determination,
                             perseverance/Independence
```

these are redistribution/welfare vars that can use in the future, many are not in wave 7 analyzed here

```
   wrkLaz |     93,362   2.214188   1.123027         1         5
   pooLaz |          0
   subPoo |     91,076   6.351739   3.026114         0        10
   escPov |          0
   priPub |     90,940   5.641071   2.817971         1        10
    trust |     93,005   .2424816   .4285863         0         1
     fair |          0

--------------------------------------------------------------------------------
wrkLaz                                       disagree: people who don't work turn lazy
--------------------------------------------------------------------------------

               Type: Numeric (byte)
              Label: C038

              Range: [1,5]                      Units: 1
      Unique values: 5                  Missing .: 252,738/450,869

          Tabulation: Freq.   Numeric  Label
                     62,663        1   Strongly agree
                     77,893        2   Agree
                     25,441        3   Neither agree or disagree
                     25,357        4   Disagree
                      6,777        5   Strongly disagree
                    252,738        .
--------------------------------------------------------------------------------
pooLaz                                                               poor lazy
```

```
--------------------------------------------------------------------------------
               Type: Numeric (byte)
              Label: yn2

              Range: [.,.]                         Units: .
      Unique values: 0                          Missing .: 94,278/94,278

        Tabulation: Freq.   Numeric  Label
                    94,278         .

--------------------------------------------------------------------------------
subPoo                                                          subsidize poor
--------------------------------------------------------------------------------

               Type: Numeric (byte)
              Label: yn10, but 9 nonmissing values are not labeled

              Range: [0,10]                        Units: 1
      Unique values: 11                         Missing .: 3,202/94,278

        Tabulation: Freq.   Numeric  Label
                       650         0
                    10,331         1  1.no
                     3,041         2
                     4,448         3
                     4,624         4
                    12,091         5
                     7,879         6
                     9,483         7
                    11,256         8
                     6,650         9
                    20,623        10  10.yes
                     3,202         .

--------------------------------------------------------------------------------
escPov                                                          escape poverty
--------------------------------------------------------------------------------

               Type: Numeric (byte)
              Label: yn2

              Range: [.,.]                         Units: .
      Unique values: 0                          Missing .: 94,278/94,278

        Tabulation: Freq.   Numeric  Label
                    94,278         .

--------------------------------------------------------------------------------
priPub                                                          private-public
--------------------------------------------------------------------------------

               Type: Numeric (byte)
              Label: pri_pub, but 8 nonmissing values are not labeled

              Range: [1,10]                        Units: 1
      Unique values: 10                         Missing .: 3,338/94,278

        Tabulation: Freq.   Numeric  Label
                    10,490         1  1.private ownership
                     4,458         2
                     6,916         3
                     6,776         4
                    18,940         5
                     9,266         6
                     8,052         7
                     8,321         8
                     4,697         9
                    13,024        10  10.public ownership
                     3,338         .

--------------------------------------------------------------------------------
trust                                                                    trust
--------------------------------------------------------------------------------

               Type: Numeric (byte)
              Label: yn2

              Range: [0,1]                         Units: 1
      Unique values: 2                          Missing .: 1,273/94,278

        Tabulation: Freq.   Numeric  Label
                    70,453         0  0.no
                    22,552         1  1.yes
                     1,273         .
```

2.2 first results yay

	a1	a1cc	a1satFin	a2	a3
freedom	-0.13***	-0.11***	-0.07***	-0.10***	-0.10***
financial satisfaction			-0.16***		-0.17***
age				0.00	-0.00
age2				-0.00	0.00
male				-0.12***	-0.12***
class				-0.10***	-0.07***
married or living together as married				-0.05*	-0.01
freedom × financial satisfaction					0.01**
constant	6.90***	7.33***	7.47***	7.63***	8.20***
N	92557	92557	92244	85727	85517
+ 0.10 * 0.05 ** 0.01 *** 0.001; robust std err					

Table 1: OLS regressions of gov more responsibility (v ppl take care of themselves).

a1: ok more autonomy by 1 on 1-10, want less redistr by .13 on 1-10 scale

a1cc: adding country dummies doesnt change anything

a1satFin: reduced by almost half!, note satFin correlates with agency at .33

a2: basic sociodemographics, and effect size still large at .1

then interactions: [**TODO** marginsplot whats net, non-interacted terms large coeffs]

a3: freedom ∗ financial satisfaction–interesting while satFin alone less redistribution; interacted with autonomy, the more preRed

a4: with income also positive [rich assholes more for redistribution?]

a5: nothing with male [aggresive males more for redistribution?]

	b1	b2	b3
None at all	0.00	0.00	0.00
2	-0.04	0.00	-0.04
3	-0.17+	-0.10	-0.11
4	-0.55***	-0.43***	-0.41***
5	-0.76***	-0.60***	-0.53***
6	-1.00***	-0.81***	-0.69***
7	-1.12***	-0.89***	-0.73***
8	-1.24***	-0.98***	-0.76***
9	-1.37***	-1.08***	-0.83***
A great deal	-1.17***	-0.96***	-0.70***
age		0.00	-0.00
age2		-0.00	0.00
male		-0.12***	-0.12***
class		-0.09***	-0.06***
married or living together as married		-0.05*	-0.01
financial satisfaction			-0.12***
constant	7.02***	7.67***	8.10***
N	92557	85727	85517
+ 0.10 * 0.05 ** 0.01 *** 0.001; robust std err			

Table 2: OLS regressions of gov more responsibility (v ppl take care of themselves).

one contribution to dummy out like in my papers :)

easy to see big effects by 1 on over 5 or 6 on free–over 5 smaller changes, also first three almost no change, and then jump at 4 and then some on 5 snd 6–shows nonlinearity; and i guess also confirms leonie's point of "double barreled" ie can split in half autonomy var, and here this shows that it splits about in half at 5 or 6

b2: still around 1

b3: lower, but .7 is sizeable

2.2.1 by country

i'm a geographer so lets do by country

interesting thing i found in my freedom from and freedom to paper 10 years ago is that more freedom/autonmy in MEX than USA,

but can also do effects by countries

another contribution by c, like my cities paper: https://www.sciencedirect.com/science/article/pii/S0264275121002687?
via%3Dihub

here a quick exercise, just separately by capitalistic/alienated/western c about .15-3 v humanistic/social/latin c about 0-.1—clear
differences 4 fold! say .5 v 2; and they hold controlling for basic sociodemographics

some surprises: in BRA positive!; DEU close to 0, but not in AUS; european ARG close to capitalistic/west; and LBN and CZE
big for some reason like .3

```
.

. *//capitalistic
*//capitalistic

. reg govRes free if cc=="USA", robust
reg govRes free if cc=="USA", robust

Linear regression                              Number of obs    =     2,566
                                               F(1, 2564)       =     68.13
                                               Prob > F         =    0.0000
                                               R-squared        =    0.0283
                                               Root MSE         =    2.9294

------------------------------------------------------------------------------
             |               Robust
      govRes | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
        free |  -.2542726   .0308052    -8.25   0.000    -.3146783    -.193867
       _cons |    7.3911    .2417892    30.57   0.000     6.916978    7.865222
------------------------------------------------------------------------------

. reg govRes free if cc=="SGP", robust
reg govRes free if cc=="SGP", robust

Linear regression                              Number of obs    =     1,998
                                               F(1, 1996)       =     56.22
                                               Prob > F         =    0.0000
                                               R-squared        =    0.0341
                                               Root MSE         =    2.3275

------------------------------------------------------------------------------
             |               Robust
      govRes | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
        free |  -.2268925   .0302607    -7.50   0.000    -.2862384   -.1675467
       _cons |   7.560577   .2101485    35.98   0.000     7.148444     7.97271
------------------------------------------------------------------------------

. reg govRes free if cc=="HKG", robust
reg govRes free if cc=="HKG", robust

Linear regression                              Number of obs    =     2,063
                                               F(1, 2061)       =     58.47
                                               Prob > F         =    0.0000
                                               R-squared        =    0.0366
                                               Root MSE         =    2.2518

------------------------------------------------------------------------------
             |               Robust
      govRes | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
        free |  -.2343101   .0306435    -7.65   0.000    -.2944057   -.1742146
       _cons |   6.938992   .2065198    33.60   0.000     6.533983    7.344001
------------------------------------------------------------------------------

. reg govRes free if cc=="NLD", robust
reg govRes free if cc=="NLD", robust

Linear regression                              Number of obs    =     1,908
                                               F(1, 1906)       =     16.31
                                               Prob > F         =    0.0001
                                               R-squared        =    0.0109
                                               Root MSE         =     2.248

------------------------------------------------------------------------------
             |               Robust
      govRes | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
        free |   -.154012   .0381368    -4.04   0.000    -.2288064   -.0792177
       _cons |    7.13256   .2745572    25.98   0.000     6.594096    7.671024
------------------------------------------------------------------------------
```

```
. reg govRes free if cc=="DEU", robust
reg govRes free if cc=="DEU", robust

Linear regression                              Number of obs   =      1,500
                                               F(1, 1498)      =       4.99
                                               Prob > F        =     0.0257
                                               R-squared       =     0.0038
                                               Root MSE        =     2.5071

------------------------------------------------------------------------------
             |               Robust
      govRes | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
        free |  -.0853276   .0382106    -2.23   0.026    -.1602795   -.0103757
       _cons |   6.721337   .2770844    24.26   0.000     6.177822    7.264852
------------------------------------------------------------------------------

. reg govRes free if cc=="AUS", robust
reg govRes free if cc=="AUS", robust

Linear regression                              Number of obs   =      1,778
                                               F(1, 1776)      =      68.43
                                               Prob > F        =     0.0000
                                               R-squared       =     0.0425
                                               Root MSE        =     2.7136

------------------------------------------------------------------------------
             |               Robust
      govRes | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
        free |  -.2956679   .0357426    -8.27   0.000    -.3657699   -.2255659
       _cons |   7.931705   .2795501    28.37   0.000     7.383423    8.479987
------------------------------------------------------------------------------

. reg govRes free if cc=="GBR", robust
reg govRes free if cc=="GBR", robust

Linear regression                              Number of obs   =      2,543
                                               F(1, 2541)      =      47.01
                                               Prob > F        =     0.0000
                                               R-squared       =     0.0212
                                               Root MSE        =     2.5852

------------------------------------------------------------------------------
             |               Robust
      govRes | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
        free |  -.1956866    .028541    -6.86   0.000    -.2516525   -.1397206
       _cons |    7.58248   .2130995    35.58   0.000     7.164613    8.000346
------------------------------------------------------------------------------

. reg govRes free if cc=="CAN", robust
reg govRes free if cc=="CAN", robust

Linear regression                              Number of obs   =      4,018
                                               F(1, 4016)      =      62.71
                                               Prob > F        =     0.0000
                                               R-squared       =     0.0181
                                               Root MSE        =     2.4983

------------------------------------------------------------------------------
             |               Robust
      govRes | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
        free |  -.1967397   .0248435    -7.92   0.000    -.2454468   -.1480327
       _cons |   6.933817   .1873025    37.02   0.000       6.5666    7.301033
------------------------------------------------------------------------------

.

. *//humanistic
*//humanistic

. reg govRes free if cc=="BRA", robust
reg govRes free if cc=="BRA", robust

Linear regression                              Number of obs   =      1,685
                                               F(1, 1683)      =       3.94
                                               Prob > F        =     0.0474
                                               R-squared       =     0.0026
                                               Root MSE        =     3.1254

------------------------------------------------------------------------------
             |               Robust
      govRes | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
        free |   .0627981   .0316557     1.98   0.047     .0007093    .1248868
       _cons |   6.970929   .2478231    28.13   0.000     6.484855    7.457003
------------------------------------------------------------------------------

. reg govRes free if cc=="MEX", robust
reg govRes free if cc=="MEX", robust

Linear regression                              Number of obs   =      1,728
                                               F(1, 1726)      =       0.00
```

```
                                            Prob > F         =      0.9867
                                            R-squared        =      0.0000
                                            Root MSE         =      3.1252

------------------------------------------------------------------------------
             |               Robust
      govRes |  Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
        free |   -.0006039   .0362803    -0.02   0.987    -.0717619     .070554
       _cons |    5.903084   .2954843    19.98   0.000     5.323539    6.482629
------------------------------------------------------------------------------

. reg govRes free if cc=="ECU", robust
reg govRes free if cc=="ECU", robust

Linear regression                           Number of obs    =      1,185
                                            F(1, 1183)       =       1.90
                                            Prob > F         =     0.1687
                                            R-squared        =     0.0017
                                            Root MSE         =     3.3441

------------------------------------------------------------------------------
             |               Robust
      govRes |  Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
        free |    -.058957   .0428068    -1.38   0.169    -.1429427    .0250287
       _cons |    6.450054   .3298834    19.55   0.000     5.802832    7.097276
------------------------------------------------------------------------------

. reg govRes free if cc=="COL", robust
reg govRes free if cc=="COL", robust

Linear regression                           Number of obs    =      1,520
                                            F(1, 1518)       =       6.13
                                            Prob > F         =     0.0134
                                            R-squared        =     0.0042
                                            Root MSE         =     3.2466

------------------------------------------------------------------------------
             |               Robust
      govRes |  Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
        free |   -.0908585   .0366901    -2.48   0.013    -.1628272   -.0188898
       _cons |    6.162867   .3036165    20.30   0.000     5.567315    6.758419
------------------------------------------------------------------------------

. reg govRes free if cc=="BOL", robust
reg govRes free if cc=="BOL", robust

Linear regression                           Number of obs    =      1,997
                                            F(1, 1995)       =       7.15
                                            Prob > F         =     0.0076
                                            R-squared        =     0.0041
                                            Root MSE         =     3.0403

------------------------------------------------------------------------------
             |               Robust
      govRes |  Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
        free |   -.0963881   .0360458    -2.67   0.008    -.1670795   -.0256967
       _cons |    5.969534    .274093    21.78   0.000     5.431995    6.507072
------------------------------------------------------------------------------

. reg govRes free if cc=="ARG", robust
reg govRes free if cc=="ARG", robust

Linear regression                           Number of obs    =        959
                                            F(1, 957)        =       9.54
                                            Prob > F         =     0.0021
                                            R-squared        =     0.0106
                                            Root MSE         =     2.6797

------------------------------------------------------------------------------
             |               Robust
      govRes |  Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
        free |   -.1456756    .047152    -3.09   0.002    -.2382089   -.0531423
       _cons |    7.104633   .3697035    19.22   0.000     6.379109    7.830156
------------------------------------------------------------------------------

.

. *//extremes for some reason
*//extremes for some reason

. reg govRes free if cc=="LBN", robust
reg govRes free if cc=="LBN", robust

Linear regression                           Number of obs    =      1,200
                                            F(1, 1198)       =     150.84
                                            Prob > F         =     0.0000
                                            R-squared        =     0.1192
                                            Root MSE         =     2.0301

------------------------------------------------------------------------------
             |               Robust
```

```
      govRes | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
        free |  -.3216726   .0261909   -12.28   0.000    -.3730577   -.2702874
       _cons |   8.120036   .1539519    52.74   0.000     7.817991    8.422081
------------------------------------------------------------------------------

. reg govRes free if cc=="CZE", robust
reg govRes free if cc=="CZE", robust

Linear regression                               Number of obs     =      1,190
                                                F(1, 1188)        =      63.40
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0630
                                                Root MSE          =     2.3647

------------------------------------------------------------------------------
             |               Robust
      govRes | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
        free |  -.3089838   .0388068    -7.96   0.000    -.3851213   -.2328464
       _cons |   7.842652    .278088    28.20   0.000     7.297054    8.388251
------------------------------------------------------------------------------

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. *//capitalistic
*//capitalistic

. reg govRes free inc age age2 male class mar if cc=="USA", robust
reg govRes free inc age age2 male class mar if cc=="USA", robust

Linear regression                               Number of obs     =      2,516
                                                F(7, 2508)        =      27.10
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0676
                                                Root MSE          =     2.8688

------------------------------------------------------------------------------
             |               Robust
      govRes | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
        free |  -.2040373   .0313163    -6.52   0.000    -.2654457   -.1426288
         inc |  -.1741054    .041782    -4.17   0.000    -.2560363   -.0921746
         age |   -.051321   .0217413    -2.36   0.018    -.0939538   -.0086883
        age2 |   .0002959   .0002293     1.29   0.197    -.0001537    .0007455
        male |  -.3424398   .1195737    -2.86   0.004    -.5769132   -.1079664
       class |   .0584266   .0808556     0.72   0.470    -.1001241    .2169772
         mar |  -.1880669   .1223548    -1.54   0.124    -.4279937    .0518598
       _cons |   9.604566   .5279627    18.19   0.000     8.569279    10.63985
------------------------------------------------------------------------------

. reg govRes free inc age age2 male class mar if cc=="SGP", robust
reg govRes free inc age age2 male class mar if cc=="SGP", robust

Linear regression                               Number of obs     =      1,920
                                                F(7, 1912)        =      13.16
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0500
                                                Root MSE          =     2.3068

------------------------------------------------------------------------------
             |               Robust
      govRes | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
        free |  -.1903173   .0321719    -5.92   0.000    -.2534131   -.1272216
         inc |  -.1224083   .0415441    -2.95   0.003    -.2038848   -.0409318
         age |  -.0206194   .0217417    -0.95   0.343    -.0632594    .0220205
        age2 |   .0001902    .000219     0.87   0.385    -.0002394    .0006198
        male |  -.1395418   .1059256    -1.32   0.188    -.3472837      .0682
       class |  -.1500439   .0711905    -2.11   0.035    -.2896631   -.0104247
         mar |   -.019552    .124723    -0.16   0.875    -.2641593    .2250554
       _cons |   8.901766   .5376045    16.56   0.000     7.847413    9.956119
------------------------------------------------------------------------------

. reg govRes free inc age age2 male class mar if cc=="HKG", robust
reg govRes free inc age age2 male class mar if cc=="HKG", robust

Linear regression                               Number of obs     =      2,034
                                                F(7, 2026)        =      13.07
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0508
                                                Root MSE          =     2.2403

------------------------------------------------------------------------------
             |               Robust
      govRes | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
        free |  -.1856798   .0326383    -5.69   0.000     -.249688   -.1216716
         inc |  -.1372768   .0388718    -3.53   0.000    -.2135097   -.0610438
         age |   .0103655   .0188904     0.55   0.583    -.026681    .0474121
        age2 |  -.0002221   .0001954    -1.14   0.256    -.0006053    .0001611
        male |   .0284369   .1005907     0.28   0.777    -.1688351    .2257088
```

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       class |   -.0429861   .0728582    -0.59   0.555    -.1858708    .0998987
         mar |   -.0432499   .1126384    -0.38   0.701    -.2641491    .1776492
       _cons |    7.484184   .4520134    16.56   0.000     6.597724    8.370643
------------------------------------------------------------------------------

. reg govRes free inc age age2 male class mar if cc=="NLD", robust
reg govRes free inc age age2 male class mar if cc=="NLD", robust

Linear regression                               Number of obs     =      1,401
                                                F(7, 1393)        =       3.15
                                                Prob > F          =     0.0027
                                                R-squared         =     0.0186
                                                Root MSE          =     2.2211

------------------------------------------------------------------------------
             |               Robust
      govRes | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
        free |   -.1380025   .0467043    -2.95   0.003    -.2296208   -.0463841
         inc |   -.0664881   .0312308    -2.13   0.033    -.1277527   -.0052236
         age |   -.0026583   .0249966    -0.11   0.915    -.0516933    .0463767
        age2 |   -9.21e-06    .000237    -0.04   0.969    -.0004742    .0004558
        male |   -.0181638   .1200332    -0.15   0.880    -.2536291    .2173015
       class |    .0266107   .0757037     0.35   0.725    -.1218949    .1751164
         mar |   -.0848189   .1556009    -0.55   0.586    -.3900562    .2204184
       _cons |    7.572087   .7358962    10.29   0.000     6.128502    9.015671
------------------------------------------------------------------------------

. reg govRes free inc age age2 male class mar if cc=="DEU", robust
reg govRes free inc age age2 male class mar if cc=="DEU", robust

Linear regression                               Number of obs     =      1,421
                                                F(7, 1413)        =       5.14
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0249
                                                Root MSE          =     2.4928

------------------------------------------------------------------------------
             |               Robust
      govRes | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
        free |   -.0755424   .0405664    -1.86   0.063    -.1551192    .0040345
         inc |   -.0836573   .0536782    -1.56   0.119    -.1889549    .0216402
         age |   -.0143901    .021511    -0.67   0.504    -.0565871    .0278068
        age2 |   -8.71e-06   .0002061    -0.04   0.966    -.0004131    .0003957
        male |   -.2043677     .13303    -1.54   0.125    -.4653253    .0565898
       class |   -.1259828   .1115024    -1.13   0.259    -.3447108    .0927452
         mar |    .0648739   .1514448     0.43   0.668     -.232207    .3619547
       _cons |    8.305444   .6356033    13.07   0.000     7.058616    9.552272
------------------------------------------------------------------------------

. reg govRes free inc age age2 male class mar if cc=="AUS", robust
reg govRes free inc age age2 male class mar if cc=="AUS", robust

Linear regression                               Number of obs     =      1,689
                                                F(7, 1681)        =      16.50
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0698
                                                Root MSE          =      2.668

------------------------------------------------------------------------------
             |               Robust
      govRes | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
        free |   -.2590754    .038191    -6.78   0.000    -.3339824   -.1841685
         inc |   -.1576128   .0422039    -3.73   0.000    -.2403905   -.0748352
         age |    .0161635   .0231419     0.70   0.485    -.0292264    .0615534
        age2 |   -.0003619     .00022    -1.64   0.100    -.0007934    .0000696
        male |   -.1109485   .1381286    -0.80   0.422    -.3818706    .1599736
       class |    .1252026   .0921365     1.36   0.174    -.0555117    .3059169
         mar |   -.1825971   .1417591    -1.29   0.198      -.46064    .0954458
       _cons |    8.533525   .6526546    13.08   0.000     7.253424    9.813626
------------------------------------------------------------------------------

. reg govRes free inc age age2 male class mar if cc=="GBR", robust
reg govRes free inc age age2 male class mar if cc=="GBR", robust
no observations
r(2000);

. reg govRes free inc age age2 male class mar if cc=="CAN", robust
reg govRes free inc age age2 male class mar if cc=="CAN", robust

Linear regression                               Number of obs     =      4,018
                                                F(7, 4010)        =      51.28
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0838
                                                Root MSE          =     2.4151

------------------------------------------------------------------------------
             |               Robust
      govRes | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
        free |   -.0762366   .0259031    -2.94   0.003    -.1270211   -.0254521
         inc |   -.2648365   .0308069    -8.60   0.000    -.3252352   -.2044379
         age |   -.0568324   .0134606    -4.22   0.000    -.0832226   -.0304422
        age2 |     .000479   .0001391     3.44   0.001     .0002063    .0007518
```

```
        male |  -.3132311   .0786923    -3.98   0.000    -.4675117   -.1589504
       class |  -.0434554   .0579515    -0.75   0.453    -.1570724    .0701617
         mar |  -.2696483   .0849612    -3.17   0.002    -.4362195   -.1030771
       _cons |   9.446925   .3493148    27.04   0.000     8.762074    10.13178
------------------------------------------------------------------------------


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. *//humanistic
*//humanistic

. reg govRes free inc age age2 male class mar  if cc=="BRA", robust
reg govRes free inc age age2 male class mar  if cc=="BRA", robust

Linear regression                               Number of obs     =      1,552
                                                F(7, 1544)        =       3.01
                                                Prob > F          =     0.0038
                                                R-squared         =     0.0132
                                                Root MSE          =      3.099


------------------------------------------------------------------------------
             |               Robust
      govRes | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
        free |   .0674188   .0327685     2.06   0.040     .0031433    .1316942
         inc |  -.0689309    .041833    -1.65   0.100    -.1509865    .0131246
         age |  -.0111129    .024114    -0.46   0.645    -.0584126    .0361867
        age2 |   .0002314    .000253     0.91   0.361    -.0002649    .0007276
        male |  -.1160045   .1586392    -0.73   0.465    -.4271755    .1951665
       class |   .0219324   .0992231     0.22   0.825    -.1726939    .2165587
         mar |  -.3502355   .1637882    -2.14   0.033    -.6715064   -.0289646
       _cons |   7.421544   .6029358    12.31   0.000     6.238884    8.604203
------------------------------------------------------------------------------

. reg govRes free inc age age2 male class mar  if cc=="MEX", robust
reg govRes free inc age age2 male class mar  if cc=="MEX", robust

Linear regression                               Number of obs     =      1,693
                                                F(7, 1685)        =       5.09
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0205
                                                Root MSE          =     3.0939


------------------------------------------------------------------------------
             |               Robust
      govRes | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
        free |   .0047016   .0365058     0.13   0.898    -.0668999    .076303
         inc |  -.1866501   .0336703    -5.54   0.000    -.2526901    -.12061
         age |   .0006228   .0255937     0.02   0.981     -.049576    .0508215
        age2 |  -.0000299   .0002691    -0.11   0.912    -.0005576    .0004979
        male |  -.0882046   .1517731    -0.58   0.561    -.3858883     .209479
       class |   .0087923   .0822139     0.11   0.915    -.1524597      .17004
         mar |   .0190545   .1703464     0.11   0.911    -.3150583    .3531673
       _cons |   6.696883   .6374379    10.51   0.000      5.44663    7.947137
------------------------------------------------------------------------------

. reg govRes free inc age age2 male class mar  if cc=="ECU", robust
reg govRes free inc age age2 male class mar  if cc=="ECU", robust

Linear regression                               Number of obs     =      1,155
                                                F(7, 1147)        =       5.33
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0307
                                                Root MSE          =      3.305


------------------------------------------------------------------------------
             |               Robust
      govRes | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
        free |  -.0396644   .0435486    -0.91   0.363    -.1251082    .0457794
         inc |  -.1157002    .05269    -2.20   0.028    -.2190799   -.0123206
         age |  -.0446462   .0354521    -1.26   0.208    -.1142045    .0249121
        age2 |   .0005151   .0003987     1.29   0.197    -.0002671    .0012974
        male |  -.6681056    .195656    -3.41   0.001    -1.051989   -.2842219
       class |  -.2425253   .1084289    -2.24   0.025    -.4552666    -.029784
         mar |   .3689208   .2075247     1.78   0.076    -.0382498    .7760914
       _cons |   8.462608   .8551411     9.90   0.000     6.784792    10.14042
------------------------------------------------------------------------------

. reg govRes free inc age age2 male class mar  if cc=="COL", robust
reg govRes free inc age age2 male class mar  if cc=="COL", robust

Linear regression                               Number of obs     =      1,520
                                                F(7, 1512)        =       1.96
                                                Prob > F          =     0.0567
                                                R-squared         =     0.0096
                                                Root MSE          =     3.2442


------------------------------------------------------------------------------
             |               Robust
      govRes | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
        free |  -.0828422   .0368886    -2.25   0.025    -.1552003    -.010484
         inc |  -.0664997    .038706    -1.72   0.086    -.1424229    .0094235
         age |   .0131748   .0309386     0.43   0.670    -.0475124     .073862
```

```
      age2 |  -.0001636    .0003503    -0.47   0.641    -.0008508     .0005236
      male |    .250691    .1669152     1.50   0.133    -.0767188     .5781008
     class |  -.0463064    .0957703    -0.48   0.629    -.2341631     .1415503
       mar |   .0589986    .1769845     0.33   0.739    -.2881626     .4061597
     _cons |   6.125779    .7033928     8.71   0.000     4.746049     7.505508
-------------------------------------------------------------------------------

. reg govRes free inc age age2 male class mar  if cc=="BOL", robust
reg govRes free inc age age2 male class mar  if cc=="BOL", robust

Linear regression                               Number of obs   =      1,890
                                                F(7, 1882)      =       3.65
                                                Prob > F        =     0.0006
                                                R-squared       =     0.0138
                                                Root MSE        =     3.0156

-------------------------------------------------------------------------------
           |               Robust
    govRes | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-----------+-------------------------------------------------------------------
      free |  -.0631073    .0379002    -1.67   0.096    -.1374382     .0112236
       inc |  -.0728608    .0404831    -1.80   0.072    -.1522574     .0065357
       age |  -.0307038    .0254147    -1.21   0.227    -.0805477     .0191401
      age2 |   .0004764    .0002821     1.69   0.091    -.0000769     .0010297
      male |   .0759832    .1392963     0.55   0.585    -.1972082     .3491746
     class |  -.0148627    .0835996    -0.18   0.859    -.1788203     .1490948
       mar |   .3088924    .1535647     2.01   0.044     .0077173     .6100674
     _cons |    6.30482    .6223843    10.13   0.000     5.084184     7.525455
-------------------------------------------------------------------------------

. reg govRes free inc age age2 male class mar  if cc=="ARG", robust
reg govRes free inc age age2 male class mar  if cc=="ARG", robust

Linear regression                               Number of obs   =        912
                                                F(7, 904)       =       5.29
                                                Prob > F        =     0.0000
                                                R-squared       =     0.0368
                                                Root MSE        =     2.6725

-------------------------------------------------------------------------------
           |               Robust
    govRes | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-----------+-------------------------------------------------------------------
      free |  -.1345745    .0479269    -2.81   0.005    -.2286354    -.0405135
       inc |  -.1593301    .0712262    -2.24   0.026    -.2991179    -.0195422
       age |    .009412    .0298721     0.32   0.753    -.0492148     .0680388
      age2 |  -.0001387    .0003168    -0.44   0.662    -.0007605     .0004831
      male |   -.072956    .1771406    -0.41   0.681    -.4206106     .2746986
     class |  -.2206999    .1336407    -1.65   0.099    -.4829819     .0415822
       mar |   .3016437    .1913202     1.58   0.115    -.0738398     .6771271
     _cons |   8.216967     .751552    10.93   0.000     6.741977     9.691956
-------------------------------------------------------------------------------

. *//extremes for some reason
*//extremes for some reason

. reg govRes free inc age age2 male class mar  if cc=="LBN", robust
reg govRes free inc age age2 male class mar  if cc=="LBN", robust

Linear regression                               Number of obs   =      1,200
                                                F(7, 1192)      =      23.67
                                                Prob > F        =     0.0000
                                                R-squared       =     0.1262
                                                Root MSE        =     2.0271

-------------------------------------------------------------------------------
           |               Robust
    govRes | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-----------+-------------------------------------------------------------------
      free |  -.3484447    .0324959   -10.72   0.000    -.4122003    -.2846891
       inc |   .0407626     .048725     0.84   0.403    -.0548337     .1363589
       age |   .0113366    .0227777     0.50   0.619    -.0333522     .0560254
      age2 |  -.0001665    .0002332    -0.71   0.475     -.000624     .0002909
      male |   .1368608    .1177406     1.16   0.245    -.0941411     .3678628
     class |   .1259293    .0769062     1.64   0.102    -.0249574     .2768159
       mar |   .1179892    .1350856     0.87   0.383    -.1470428     .3830213
     _cons |    7.38884    .5682105    13.00   0.000     6.274036     8.503644
-------------------------------------------------------------------------------

. reg govRes free inc age age2 male class mar  if cc=="CZE", robust
reg govRes free inc age age2 male class mar  if cc=="CZE", robust

Linear regression                               Number of obs   =      1,172
                                                F(7, 1164)      =      25.20
                                                Prob > F        =     0.0000
                                                R-squared       =     0.1409
                                                Root MSE        =     2.2636

-------------------------------------------------------------------------------
           |               Robust
    govRes | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-----------+-------------------------------------------------------------------
      free |  -.1686818    .0406432    -4.15   0.000    -.2484239    -.0889397
       inc |  -.2872188    .0608255    -4.72   0.000    -.4065586    -.1678789
       age |  -.0035356    .0243019    -0.15   0.884     -.051216     .0441449
      age2 |   .0000466    .0002442     0.19   0.849    -.0004326     .0005257
```

```
     male |  -.1071923    .1328598    -0.81   0.420    -.3678638     .1534791
    class |  -.3542257    .1120923    -3.16   0.002    -.5741512    -.1343001
      mar |  -.1164154    .1448518    -0.80   0.422    -.4006152     .1677843
    _cons |   9.545361    .6307996    15.13   0.000     8.30773      10.78299
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