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-----
name: <unnamed>
log: /Users/davidgabel/Downloads/12.10.19 myrthil.smcl
log type: smcl
opened on: 10 Dec 2019, 16:52:37

```

```
. reg con_per_capita inc_per_capita
```

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-----
Source |      SS      df      MS      Number of obs      =      42
-----+-----
Model | 6385945.26      1 6385945.26      F(1, 40)      =      893.10
Residual | 286011.812     40  7150.2953      Prob > F      =      0.0000
-----+-----
Total | 6671957.07     41 162730.66      R-squared     =      0.9571
                                           Adj R-squared =      0.9561
                                           Root MSE     =      84.559

```

```

-----
-
con_per_capita |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
-----+-----
-
inc_per_capita |   .8723352   .0291899    29.88   0.000    .8133402    .931330
> 2
      _cons |   57.8957   49.94908     1.16   0.253   -43.05516   158.846
> 6
-----
-

```

```
. reg con_per_capita inc_per_capita d1
```

```

-----
Source |      SS      df      MS      Number of obs      =      42
-----+-----
Model | 6601356.4      2 3300678.2      F(2, 39)      =     1823.30
Residual | 70600.6665     39  1810.2735      Prob > F      =      0.0000
-----+-----
Total | 6671957.07     41 162730.66      R-squared     =      0.9894
                                           Adj R-squared =      0.9889
                                           Root MSE     =      42.547

```

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-----
-
con_per_capita |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval
> ]
-----+-----
-
inc_per_capita |   .8637488   .0147084    58.72   0.000    .8339982    .893499
> 4
      d1 |  -204.9532   18.78852   -10.91   0.000   -242.9565   -166.949
> 8
      _cons |   101.3574   25.44646     3.98   0.000    49.88705   152.827
> 7
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-

```

```
. reg con_per_capita inc_per_capita d1_inc_per_capita
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```

-----
Source |      SS      df      MS      Number of obs      =      42
-----+-----
Model | 6607856.8      2 3303928.4      F(2, 39)      =     2010.18
Residual | 64100.2672     39 1643.59659      Prob > F      =      0.0000
-----+-----
Total | 6671957.07     41 162730.66      R-squared     =      0.9904
                                           Adj R-squared =      0.9899
                                           Root MSE     =      40.541

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-----
----
con_per_capita |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Inter
> val]
-----+-----
----
inc_per_capita |   .8642239   .0140123    61.68   0.000    .8358815    .892
> 5664
d1_inc_per_capita |  -.1303574   .0112187   -11.62   0.000   -.1530495   -.107
> 6654

```



```

----
con_per_capita |      Coef.   Std. Err.      t    P>|t|    [95% Conf. Inter
> val]
-----+-----
inc_per_capita |   .8670556   .0126324   68.64   0.000   .8414826   .892
> 6286
d1_inc_per_capita | -.7292826   .187598   -3.89   0.000  -1.109055  -.349
> 5103
          d1 |   957.1416  299.3662    3.20   0.003   351.1063   1563
> .177
          _cons |   95.86297  21.85102    4.39   0.000   51.62788   140
> .098
-----

```

```

. test d1= d1_inc_per_capita=0

```

```

( 1)  - d1_inc_per_capita + d1 = 0
( 2)  d1 = 0

```

```

          F(  2,    38) =    88.58
          Prob > F =    0.0000

```

```

. log close

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      name: <unnamed>
      log:  /Users/davidgabel/Downloads/12.10.19 myrthil.smcl
      log type: smcl
      closed on: 10 Dec 2019, 17:58:03

```