```
1 . describe

Contains data from C:\eclipsej2ee\workspace\ImportReuse\data\reusedrivers.dta
  obs:           697
 vars:            13                          10 May 2016 10:10
 size:        34,153
-------------------------------------------------------------------------------
              storage   display    value
variable name   type    format     label      variable label
-------------------------------------------------------------------------------
year            int     %8.0g                 Year
country         str3    %9s                   Country
pref            float   %9.0g                 Domestic Consumption Preference
reuse           float   %9.0g                 Reuse
variance        float   %9.0g                 Var(reuse) as resolution is varied
covariance      float   %9.0g                 Cov(reuse, resolution)
exports         float   %9.0g                 Exports
imports         float   %9.0g                 Imports
consumption     float   %9.0g                 Consumption
maxflowreuse    float   %9.0g                 Max flow reuse
leontiefreuse   float   %9.0g                 Leontief Reuse
impshare        float   %9.0g                 Imports / (Exports + Consumption)
logsize         float   %9.0g                 log(Exports + Consumption)
-------------------------------------------------------------------------------
Sorted by:

2 . summarize

    Variable |        Obs        Mean    Std. Dev.       Min        Max
-------------+---------------------------------------------------------
        year |        697        2003    4.902498      1995       2011
     country |          0
        pref |        697    .4154126    .1080497         0   .6452392
       reuse |        697    .3834454    .1161332   .0506275   .6697953
    variance |        697    .0000252    .0000279   3.48e-07   .0001616
-------------+---------------------------------------------------------
  covariance |        697   -.0002739    .0026667  -.0374378   .0053096
     exports |        697      248157    399365.3   1908.484    3336284
     imports |        697      248157    435749.5   2022.777    3569754
 consumption |        697     1030665     2166918   3993.296   1.57e+07
maxflowreuse |        697    .6659653    .1379841   .2513747          1
-------------+---------------------------------------------------------
leontiefre~e |        697    .2824616    .1111774   .0529174   .6166641
    impshare |        697    .2747868    .1013948   .0643856   .5686104
     logsize |        697    12.76762    1.782483   8.725934   16.68114
```

```
3 . corr
  (country ignored because string variable)
  (obs=697)
```

| | year | pref | reuse | variance | covari~e | exports | imports | consum~n | maxflo~e |
|---|---|---|---|---|---|---|---|---|---|
| year | 1.0000 | | | | | | | | |
| pref | -0.0690 | 1.0000 | | | | | | | |
| reuse | 0.1093 | 0.3556 | 1.0000 | | | | | | |
| variance | 0.0735 | 0.4413 | -0.0195 | 1.0000 | | | | | |
| covariance | -0.0745 | 0.3446 | 0.2435 | 0.0461 | 1.0000 | | | | |
| exports | 0.2533 | -0.0782 | -0.3076 | 0.2846 | -0.0099 | 1.0000 | | | |
| imports | 0.2322 | -0.0238 | -0.2875 | 0.3298 | 0.0146 | 0.9756 | 1.0000 | | |
| consumption | 0.1408 | 0.0907 | -0.3827 | 0.3254 | 0.0076 | 0.7943 | 0.8603 | 1.0000 | |
| maxflowreuse | 0.0402 | 0.5237 | 0.4411 | 0.1661 | 0.2560 | -0.0936 | 0.0067 | 0.0068 | 1.0000 |
| leontiefre~e | 0.1672 | 0.0652 | 0.9325 | -0.1445 | 0.1682 | -0.2646 | -0.2629 | -0.3982 | 0.2463 |
| impshare | 0.1364 | -0.1074 | 0.8492 | -0.2670 | 0.0841 | -0.2800 | -0.2751 | -0.4190 | 0.2010 |
| logsize | 0.2236 | -0.0087 | -0.5509 | 0.3026 | -0.0547 | 0.6865 | 0.6601 | 0.6382 | -0.3077 |

| | leonti~e | impshare | logsize |
|---|---|---|---|
| leontiefre~e | 1.0000 | | |
| impshare | 0.9503 | 1.0000 | |
| logsize | -0.5387 | -0.6489 | 1.0000 |

```
4 . reg leontiefreuse impshare
```

| Source | SS | df | MS | Number of obs | = | 697 |
|---|---|---|---|---|---|---|
| | | | | F(1, 695) | = | 6470.31 |
| Model | 7.76841561 | 1 | 7.76841561 | Prob > F | = | 0.0000 |
| Residual | .834433945 | 695 | .001200624 | R-squared | = | 0.9030 |
| | | | | Adj R-squared | = | 0.9029 |
| Total | 8.60284956 | 696 | .012360416 | Root MSE | = | .03465 |

| leontiefre~e | Coef. | Std. Err. | t | P>\|t\| | [95% Conf. | Interval] |
|---|---|---|---|---|---|---|
| impshare | 1.041948 | .0129534 | 80.44 | 0.000 | 1.016515 | 1.06738 |
| _cons | -.003852 | .0037937 | -1.02 | 0.310 | -.0113004 | .0035965 |

5 . reg reuse impshare

| Source | SS | df | MS | Number of obs | = | 697 |
|---|---|---|---|---|---|---|
| | | | | F(1, 695) | = | 1796.84 |
| Model | 6.76879981 | 1 | 6.76879981 | Prob > F | = | 0.0000 |
| Residual | 2.61810022 | 695 | .003767051 | R-squared | = | 0.7211 |
| | | | | Adj R-squared | = | 0.7207 |
| Total | 9.38690003 | 696 | .013486925 | Root MSE | = | .06138 |

| reuse | Coef. | Std. Err. | t | P>\|t\| | [95% Conf. | Interval] |
|---|---|---|---|---|---|---|
| impshare | .972603 | .0229446 | 42.39 | 0.000 | .927554 | 1.017652 |
| _cons | .1161869 | .0067198 | 17.29 | 0.000 | .1029933 | .1293805 |

6 . reg leontiefreuse impshare pref

| Source | SS | df | MS | Number of obs | = | 697 |
|---|---|---|---|---|---|---|
| | | | | F(2, 694) | = | 4704.05 |
| Model | 8.01184571 | 2 | 4.00592286 | Prob > F | = | 0.0000 |
| Residual | .591003845 | 694 | .000851591 | R-squared | = | 0.9313 |
| | | | | Adj R-squared | = | 0.9311 |
| Total | 8.60284956 | 696 | .012360416 | Root MSE | = | .02918 |

| leontiefre~e | Coef. | Std. Err. | t | P>\|t\| | [95% Conf. | Interval] |
|---|---|---|---|---|---|---|
| impshare | 1.061877 | .0109728 | 96.77 | 0.000 | 1.040333 | 1.08342 |
| pref | .1740922 | .0102969 | 16.91 | 0.000 | .1538754 | .1943091 |
| _cons | -.0816482 | .0056018 | -14.58 | 0.000 | -.0926468 | -.0706496 |

7 . reg reuse impshare pref

| Source | SS | df | MS | Number of obs | = | 697 |
|---|---|---|---|---|---|---|
| | | | | F(2, 694) | = | 4161.22 |
| Model | 8.66438501 | 2 | 4.33219251 | Prob > F | = | 0.0000 |
| Residual | .722515019 | 694 | .001041088 | R-squared | = | 0.9230 |
| | | | | Adj R-squared | = | 0.9228 |
| Total | 9.38690003 | 696 | .013486925 | Root MSE | = | .03227 |

| reuse | Coef. | Std. Err. | t | P>\|t\| | [95% Conf. | Interval] |
|---|---|---|---|---|---|---|
| impshare | 1.028214 | .0121323 | 84.75 | 0.000 | 1.004394 | 1.052035 |
| pref | .4858071 | .0113851 | 42.67 | 0.000 | .4634538 | .5081605 |
| _cons | -.1009048 | .0061938 | -16.29 | 0.000 | -.1130657 | -.0887439 |

8 .