```
      name:  <unnamed>
       log:  C:\Users\XuQi\Desktop\第四章.smcl
  log type:  smcl
 opened on:  15 Jul 2024, 10:08:11

. do "C:\Users\XuQi\AppData\Local\Temp\STD2670_000000.tmp"

. use "C:\Users\XuQi\Desktop\cfps2010.dta", clear

.
. *查看变量
. describe

Contains data from C:\Users\XuQi\Desktop\cfps2010.dta
 Observations:         4,137
    Variables:            12                  5 Aug 2022 19:25
```

Variable name	Storage type	Display format	Value label	Variable label
pid	double	%12.0g	pid	**个人id**
provcd	double	%24.0g	provcd	**省国标码**
gender	double	%12.0g	gender	**性别**
age	float	%9.0g		**年龄**
age2	float	%9.0g		**年龄平方**
age3	float	%9.0g		**年龄三次方**
lninc	float	%9.0g		**收入对数**
college	double	%9.0g	yesorno	**是否上大学**
hukou	double	%12.0g	hukou	**3岁时户口性质**
sibling	float	%9.0g	yesorno	**是否独生子女**
race	double	%9.0g	yesorno	**是否汉族**
fmedu	float	%9.0g	fmedu	**父母是否上过高中**

```
Sorted by:

.
. *一元线性回归
. reg lninc college
```

Source	SS	df	MS		
Model	**671.883317**	**1**	**671.883317**	Number of obs	= **4,137**
Residual	**5466.56371**	**4,135**	**1.32202266**	F(1, 4135)	= **508.22**
				Prob > F	= **0.0000**
				R-squared	= **0.1095**
				Adj R-squared	= **0.1092**
Total	**6138.44703**	**4,136**	**1.48415063**	Root MSE	= **1.1498**

lninc	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
college	**.823612**	**.0365338**	**22.54**	**0.000**	**.7519861**	**.895238**
_cons	**9.353189**	**.0230235**	**406.25**	**0.000**	**9.308051**	**9.398327**

```
.
. reg lninc college, vce(robust)   // 异方差稳健标准误

Linear regression                               Number of obs     =      4,137
                                                F(1, 4135)        =     582.05
                                                Prob > F          =     0.0000
                                                R-squared         =     0.1095
                                                Root MSE          =     1.1498
```

lninc	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
college	**.823612**	**.0341385**	**24.13**	**0.000**	**.7566823**	**.8905418**
_cons	**9.353189**	**.0256882**	**364.10**	**0.000**	**9.302826**	**9.403552**

```
. reg lninc college, vce(cluster provcd)   //聚类稳健标准误

Linear regression                               Number of obs     =      4,137
                                                F(1, 24)          =     271.17
                                                Prob > F          =     0.0000
                                                R-squared         =     0.1095
                                                Root MSE          =     1.1498

                                  (Std. err. adjusted for 25 clusters in provcd)
------------------------------------------------------------------------------
             |               Robust
      lninc  | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
     college |    .823612   .0500155    16.47   0.000     .7203851     .926839
       _cons |   9.353189   .1084703    86.23   0.000     9.129317    9.577061
------------------------------------------------------------------------------

.
.
. *多元线性回归
. reg lninc college hukou, vce(cluster provcd)

Linear regression                               Number of obs     =      4,137
                                                F(2, 24)          =     219.69
                                                Prob > F          =     0.0000
                                                R-squared         =     0.1169
                                                Root MSE          =     1.1451

                                  (Std. err. adjusted for 25 clusters in provcd)
------------------------------------------------------------------------------
             |               Robust
      lninc  | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
     college |    .798281   .0451727    17.67   0.000     .7050491     .891513
       hukou |   .2155333   .0611855     3.52   0.002     .0892526    .3418141
       _cons |    9.27541   .0993474    93.36   0.000     9.070367    9.480453
------------------------------------------------------------------------------

.
. *理解偏回归系数
. reg college hukou, vce(cluster provcd)

Linear regression                               Number of obs     =      4,137
                                                F(1, 24)          =      27.84
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0137
                                                Root MSE          =     .48606

                                  (Std. err. adjusted for 25 clusters in provcd)
------------------------------------------------------------------------------
             |               Robust
     college | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
       hukou |    .116539   .0220861     5.28   0.000     .0709555    .1621224
       _cons |   .3496532   .0161816    21.61   0.000     .3162561    .3830504
------------------------------------------------------------------------------

. predict e, residuals

.
. reg lninc e, vce(cluster provcd)

Linear regression                               Number of obs     =      4,137
                                                F(1, 24)          =     321.05
                                                Prob > F          =     0.0000
                                                R-squared         =     0.1014
                                                Root MSE          =      1.155

                                  (Std. err. adjusted for 25 clusters in provcd)
------------------------------------------------------------------------------
             |               Robust
      lninc  | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
           e |    .798281    .044552    17.92   0.000     .7063302    .8902318
       _cons |   9.680285   .1232655    78.53   0.000     9.425877    9.934692
------------------------------------------------------------------------------
```

```
.
. *遗漏变量公式
. dis .823612-.798281
.025331

.
. reg hukou college, vce(cluster provcd)

Linear regression                               Number of obs     =      4,137
                                                F(1, 24)          =      33.17
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0137
                                                Root MSE          =     .48812

                                  (Std. err. adjusted for 25 clusters in provcd)
------------------------------------------------------------------------------
             |               Robust
       hukou | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
     college |   .1175271   .0204066     5.76   0.000     .0754099    .1596443
       _cons |   .3608661   .0559186     6.45   0.000     .2454558    .4762764
------------------------------------------------------------------------------

. dis .1175271*.2155333
.025331

.
.
. *纳入更多控制变量
. reg lninc college hukou##i.age, vce(cluster provcd)

Linear regression                               Number of obs     =      4,137
                                                F(23, 24)         =          .
                                                Prob > F          =          .
                                                R-squared         =     0.1501
                                                Root MSE          =     1.1316

                                  (Std. err. adjusted for 25 clusters in provcd)
------------------------------------------------------------------------------
             |               Robust
       lninc | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
     college |   .7477749   .0544757    13.73   0.000     .6353425    .8602073
             |
       hukou |
  城镇户口 |  -.0787305   .1418798    -0.55   0.584    -.3715559    .2140949
             |
         age |
          26 |   .3980867   .1481415     2.69   0.013     .0923376    .7038358
          27 |   .2684265   .2134622     1.26   0.221    -.1721377    .7089908
          28 |   .4034527   .1960134     2.06   0.051    -.0010991    .8080045
          29 |   .3063752   .2061596     1.49   0.150    -.1191172    .7318677
          30 |    .808574    .138855     5.82   0.000     .5219914    1.095157
          31 |   .6390432   .1597057     4.00   0.001     .3094269    .9686596
          32 |   .3162257   .1835314     1.72   0.098    -.0625646    .6950159
          33 |   .5423168   .1908591     2.84   0.009      .148403    .9362305
          34 |   .4480384   .1642828     2.73   0.012     .1089753    .7871016
          35 |   .4871379   .1332159     3.66   0.001     .2121937     .762082
          36 |   .7649181   .1431828     5.34   0.000     .4694033    1.060433
          37 |   .5898895   .1644897     3.59   0.001     .2503994    .9293797
          38 |   .4446396   .1414918     3.14   0.004     .1526149    .7366642
          39 |   .3132889   .2152405     1.46   0.158    -.1309457    .7575234
          40 |   .6295174   .1203586     5.23   0.000     .3811094    .8779254
          41 |   .7413657   .1649781     4.49   0.000     .4008676    1.081864
          42 |   .6440224   .1854795     3.47   0.002     .2612115    1.026833
          43 |   .1100458    .261421     0.42   0.678    -.4295006    .6495921
          44 |   .3310236   .1953046     1.69   0.103    -.0720652    .7341124
          45 |   .2092177   .2516651     0.83   0.414    -.3101935    .7286288
          46 |   .5989884   .1833996     3.27   0.003     .2204702    .9775067
          47 |   .2833783   .1619895     1.75   0.093    -.0509517    .6177083
          48 |   .2354062   .1468512     1.60   0.122    -.0676798    .5384923
          49 |   .4378188    .164764     2.66   0.014     .0977627    .7778749
          50 |   .0167503   .1750601     0.10   0.925     -.344556    .3780566
          51 |  -.1610867   .1851799    -0.87   0.393    -.5432792    .2211059
          52 |  -.1302052    .286344    -0.45   0.653    -.7211901    .4607797
          53 |  -.0033811   .2062946    -0.02   0.987    -.4291521      .42239
          54 |   .2233507   .1566927     1.43   0.167    -.1000471    .5467486
          55 |    .216386   .2374876     0.91   0.371    -.2737643    .7065363
```

hukou#age						
城镇户口#26	-.0602352	.2412837	-0.25	0.805	-.5582202	.4377497
城镇户口#27	.4551441	.2638459	1.73	0.097	-.0894072	.9996953
城镇户口#28	.3544994	.2567836	1.38	0.180	-.1754758	.8844747
城镇户口#29	.3823274	.297972	1.28	0.212	-.2326564	.9973113
城镇户口#30	-.0193147	.2555672	-0.08	0.940	-.5467794	.50815
城镇户口#31	-.0932038	.2561528	-0.36	0.719	-.6218772	.4354696
城镇户口#32	.6327651	.2259055	2.80	0.010	.166519	1.099011
城镇户口#33	.1374474	.2483846	0.55	0.585	-.3751932	.650088
城镇户口#34	.4132721	.2550715	1.62	0.118	-.1131696	.9397139
城镇户口#35	.2141665	.1854107	1.16	0.259	-.1685025	.5968354
城镇户口#36	.0205633	.2148722	0.10	0.925	-.4229113	.4640378
城镇户口#37	-.0448259	.2031256	-0.22	0.827	-.4640566	.3744048
城镇户口#38	.3187681	.1745486	1.83	0.080	-.0414825	.6790186
城镇户口#39	.4006106	.234722	1.71	0.101	-.0838317	.8850529
城镇户口#40	.0135196	.2054592	0.07	0.948	-.4105273	.4375666
城镇户口#41	-.0207122	.2451003	-0.08	0.933	-.5265743	.4851499
城镇户口#42	.0024452	.2642466	0.01	0.993	-.5429331	.5478234
城镇户口#43	.8893687	.3581507	2.48	0.020	.1501819	1.628555
城镇户口#44	.3810794	.2435123	1.56	0.131	-.1215052	.883664
城镇户口#45	.5548028	.3701405	1.50	0.147	-.2091297	1.318735
城镇户口#46	-.0202823	.2068561	-0.10	0.923	-.4472122	.4066477
城镇户口#47	.1388032	.3315924	0.42	0.679	-.5455699	.8231762
城镇户口#48	.4089894	.2048096	2.00	0.057	-.0137169	.8316956
城镇户口#49	.3254708	.2237488	1.45	0.159	-.1363241	.7872657
城镇户口#50	.65057	.2474684	2.63	0.015	.1398203	1.16132
城镇户口#51	.7067489	.3553651	1.99	0.058	-.0266886	1.440186
城镇户口#52	.7470444	.3445403	2.17	0.040	.0359482	1.458141
城镇户口#53	.694888	.2878366	2.41	0.024	.1008224	1.288954
城镇户口#54	.4754364	.2742435	1.73	0.096	-.0905744	1.041447
城镇户口#55	.2745935	.3227371	0.85	0.403	-.3915031	.9406901
_cons	8.937311	.1616701	55.28	0.000	8.60364	9.270982

```
. estat ic

Akaike's information criterion and Bayesian information criterion
```

Model	N	ll(null)	ll(model)	df	AIC	BIC
.	4,137	-6686.381	-6349.885	24	12747.77	12899.63

Note: BIC uses N = number of observations. See **[R] IC note**.

```
.
. reg lninc college hukou##(c.age c.age2 c.age3), vce(cluster provcd)

Linear regression                               Number of obs     =      4,137
                                                F(8, 24)          =      88.50
                                                Prob > F          =     0.0000
                                                R-squared         =     0.1331
                                                Root MSE          =     1.1354

                                   (Std. err. adjusted for 25 clusters in provcd)
```

lninc	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
college	.7547539	.0501103	15.06	0.000	.6513314	.8581763
hukou						
城镇户口	-.5628695	3.164092	-0.18	0.860	-7.093234	5.967495
age	.6604027	.2081753	3.17	0.004	.23075	1.090055
age2	-.0152886	.005478	-2.79	0.010	-.0265947	-.0039824
age3	.0001114	.0000469	2.38	0.026	.0000147	.0002082
hukou#c.age						
城镇户口	.0697643	.2557794	0.27	0.787	-.4581385	.5976671
hukou#c.age2						
城镇户口	-.0023666	.0067435	-0.35	0.729	-.0162844	.0115512
hukou#c.age3						
城镇户口	.0000268	.0000577	0.46	0.646	-.0000923	.0001459

_cons	**.358661**	**2.584047**	**0.14**	**0.891**	**-4.974549**	**5.691871**

```
. estat ic

Akaike's information criterion and Bayesian information criterion
```

Model	N	ll(null)	ll(model)	df	AIC	BIC
.	**4,137**	**-6686.381**	**-6390.917**	**9**	**12799.83**	**12856.78**

Note: BIC uses N = number of observations. See **[R] IC note**.

```
.
. reg lninc college hukou age age2 age3, vce(cluster provcd)

Linear regression                               Number of obs     =      4,137
                                                F(5, 24)          =     130.17
                                                Prob > F          =     0.0000
                                                R-squared         =     0.1304
                                                Root MSE          =     1.1367

                                   (Std. err. adjusted for 25 clusters in provcd)
```

lninc	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
college	**.7483616**	**.0474037**	**15.79**	**0.000**	**.6505252**	**.8461981**
hukou	**.2233219**	**.0657661**	**3.40**	**0.002**	**.0875874**	**.3590565**
age	**.6884785**	**.143905**	**4.78**	**0.000**	**.3914732**	**.9854837**
age2	**-.0162254**	**.0037903**	**-4.28**	**0.000**	**-.0240482**	**-.0084026**
age3	**.000122**	**.0000326**	**3.74**	**0.001**	**.0000546**	**.0001893**
_cons	**.0389147**	**1.813509**	**0.02**	**0.983**	**-3.703984**	**3.781814**

```
. estat ic

Akaike's information criterion and Bayesian information criterion
```

Model	N	ll(null)	ll(model)	df	AIC	BIC
.	**4,137**	**-6686.381**	**-6397.289**	**6**	**12806.58**	**12844.54**

Note: BIC uses N = number of observations. See **[R] IC note**.

```
.
. reg lninc college hukou age age2 age3 gender race sibling i.fmedu, vce(cluster provcd)

Linear regression                               Number of obs     =      4,137
                                                F(10, 24)         =     241.99
                                                Prob > F          =     0.0000
                                                R-squared         =     0.1601
                                                Root MSE          =     1.1178

                                   (Std. err. adjusted for 25 clusters in provcd)
```

lninc	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
college	**.7418545**	**.0426899**	**17.38**	**0.000**	**.6537468**	**.8299622**
hukou	**.2232857**	**.0579839**	**3.85**	**0.001**	**.1036129**	**.3429585**
age	**.6743558**	**.164432**	**4.10**	**0.000**	**.3349849**	**1.013727**
age2	**-.0156173**	**.0042856**	**-3.64**	**0.001**	**-.0244623**	**-.0067723**
age3	**.0001151**	**.0000365**	**3.16**	**0.004**	**.0000398**	**.0001904**
gender	**.3943385**	**.0417227**	**9.45**	**0.000**	**.3082271**	**.4804498**
race	**.1793763**	**.1014295**	**1.77**	**0.090**	**-.029964**	**.3887166**
sibling	**.1837219**	**.0792935**	**2.32**	**0.029**	**.0200681**	**.3473757**
fmedu						
是	**.025374**	**.0357401**	**0.71**	**0.485**	**-.0483899**	**.0991379**
缺失	**.0073327**	**.0397113**	**0.18**	**0.855**	**-.0746275**	**.0892929**
_cons	**-.3450864**	**2.094658**	**-0.16**	**0.871**	**-4.668247**	**3.978074**

```
.
. *分解回归系数
. reg lninc college if hukou==0, vce(cluster provcd)

Linear regression                               Number of obs     =      2,451
                                                F(1, 24)          =     477.21
                                                Prob > F          =     0.0000
                                                R-squared         =     0.1018
                                                Root MSE          =      1.238

                                  (Std. err. adjusted for 25 clusters in provcd)
------------------------------------------------------------------------------
             |               Robust
      lninc  | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
     college |    .873513   .0399865    21.85   0.000     .7909849    .9560412
       _cons |   9.249105   .1050262    88.06   0.000     9.032342    9.465869
------------------------------------------------------------------------------

. reg lninc college if hukou==1, vce(cluster provcd)

Linear regression                               Number of obs     =      1,686
                                                F(1, 24)          =      63.29
                                                Prob > F          =     0.0000
                                                R-squared         =     0.1097
                                                Root MSE          =     .99279

                                  (Std. err. adjusted for 25 clusters in provcd)
------------------------------------------------------------------------------
             |               Robust
      lninc  | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
     college |   .6983452   .0877811     7.96   0.000     .5171739    .8795166
       _cons |   9.537533   .1003993    95.00   0.000     9.330319    9.744747
------------------------------------------------------------------------------

.
. tab hukou

  3岁时户口性质 |      Freq.     Percent        Cum.
----------------+-----------------------------------
       农村户口 |      2,451       59.25       59.25
       城镇户口 |      1,686       40.75      100.00
----------------+-----------------------------------
          Total |      4,137      100.00

. tab college if hukou==0

  是否上大学 |      Freq.     Percent        Cum.
-------------+-----------------------------------
          否 |      1,594       65.03       65.03
          是 |        857       34.97      100.00
-------------+-----------------------------------
       Total |      2,451      100.00

. tab college if hukou==1

  是否上大学 |      Freq.     Percent        Cum.
-------------+-----------------------------------
          否 |        900       53.38       53.38
          是 |        786       46.62      100.00
-------------+-----------------------------------
       Total |      1,686      100.00
```

```
.
.
. dis 34.97*65.03*59.25
134740.37

. dis 53.38*46.62*40.75
101409.46


.
. dis 134740.37/(134740.37+101409.46)
.57057153

. dis 101409.46/(134740.37+101409.46)
.42942847

. dis .57057153*.873513+.6983452*.42942847
.79829096


.
. *回归调整估计量
. teffects ra (lninc hukou age age2 age3 gender race sibling i.fmedu) (college), vce(robust)

Iteration 0:  EE criterion =  2.620e-24
Iteration 1:  EE criterion =  9.251e-30

Treatment-effects estimation                    Number of obs     =      4,137
Estimator      : regression adjustment
Outcome model  : linear
Treatment model: none
```

lninc	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
ATE						
college (是 vs 否)	.7887353	.0373127	21.14	0.000	.7156038	.8618667
POmean						
college 否	9.413724	.0271812	346.33	0.000	9.36045	9.466998

```
. teffects ra (lninc hukou age age2 age3 gender race sibling i.fmedu) (college), vce(robust) atet

Iteration 0:  EE criterion =  2.620e-24
Iteration 1:  EE criterion =  7.826e-30

Treatment-effects estimation                    Number of obs     =      4,137
Estimator      : regression adjustment
Outcome model  : linear
Treatment model: none
```

lninc	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
ATET						
college (是 vs 否)	.6711883	.0416622	16.11	0.000	.589532	.7528446
POmean						
college 否	9.505613	.0359548	264.38	0.000	9.435143	9.576083

```
. teffects ra (lninc hukou age age2 age3 gender race sibling i.fmedu) (college), vce(robust) control(1) tlevel(0) atet

Iteration 0:  EE criterion =  2.620e-24
Iteration 1:  EE criterion =  1.079e-29
```

```
Treatment-effects estimation                    Number of obs     =      4,137
Estimator      : regression adjustment
Outcome model  : linear
Treatment model: none
```

lninc	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
ATET						
college (否 vs 是)	-.866173	.0405392	-21.37	0.000	-.9456283	-.7867176
POmean						
college 是	10.21936	.0317611	321.76	0.000	10.15711	10.28161

```
.
. *手动实现
. reg lninc hukou age age2 age3 gender race sibling i.fmedu if college==0
```

Source	SS	df	MS		
Model	299.291704	9	33.2546338	Number of obs	2,494
Residual	3803.21617	2,484	1.53108541	F(9, 2484)	21.72
Total	4102.50787	2,493	1.64561086	Prob > F	0.0000
				R-squared	0.0730
				Adj R-squared	0.0696
				Root MSE	1.2374

lninc	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
hukou	.3400725	.0536769	6.34	0.000	.2348163	.4453286
age	.5876334	.2255975	2.60	0.009	.1452547	1.030012
age2	-.0140172	.0056768	-2.47	0.014	-.0251491	-.0028854
age3	.000105	.0000465	2.26	0.024	.0000138	.0001963
gender	.5032089	.0511487	9.84	0.000	.4029104	.6035073
race	.1929442	.1168315	1.65	0.099	-.0361529	.4220413
sibling	.2414546	.0893476	2.70	0.007	.0662513	.416658
fmedu						
是	.0178976	.0790321	0.23	0.821	-.137078	.1728732
缺失	.0028774	.0613876	0.05	0.963	-.1174987	.1232535
_cons	1.072145	2.916684	0.37	0.713	-4.647238	6.791527

```
. predict y0hat if college==1
(option xb assumed; fitted values)
(2,494 missing values generated)

.
. reg lninc hukou age age2 age3 gender race sibling i.fmedu if college==1
```

Source	SS	df	MS		
Model	85.7486412	9	9.5276268	Number of obs	1,643
Residual	1278.30719	1,633	.782796812	F(9, 1633)	12.17
Total	1364.05584	1,642	.83072828	Prob > F	0.0000
				R-squared	0.0629
				Adj R-squared	0.0577
				Root MSE	.88476

lninc	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
hukou	.0484465	.0485173	1.00	0.318	-.0467162	.1436091
age	.6205456	.1870398	3.32	0.001	.2536824	.9874087
age2	-.0143115	.0049184	-2.91	0.004	-.0239586	-.0046644
age3	.0001088	.000042	2.59	0.010	.0000264	.0001912
gender	.2153348	.044547	4.83	0.000	.1279596	.30271
race	.1548971	.0931465	1.66	0.097	-.0278021	.3375962
sibling	.2273577	.0611421	3.72	0.000	.1074325	.347283
fmedu						
是	.091336	.0511668	1.79	0.074	-.0090234	.1916954
缺失	.0564651	.0651018	0.87	0.386	-.0712268	.184157
_cons	1.06923	2.310655	0.46	0.644	-3.462931	5.60139

```
. predict y1hat if college==0
(option xb assumed; fitted values)
(1,643 missing values generated)

.
. gen y0=lninc if college==0
(1,643 missing values generated)

. replace y0=y0hat if college==1
(1,643 real changes made)

.
. gen y1=lninc if college==1
(2,494 missing values generated)

. replace y1=y1hat if college==0
(2,494 real changes made)

.
. gen effect=y1-y0

. tab college, sum(effect)
```

是否上大学	Summary of effect		
	Mean	Std. dev.	Freq.
否	.86617296	1.2711443	2,494
是	.6711883	.92538643	1,643
Total	.78873525	1.1502225	4,137

```
.
.
.
end of do-file

. log close
      name:  <unnamed>
       log:  C:\Users\XuQi\Desktop\第四章.smcl
  log type:  smcl
 closed on:  15 Jul 2024, 10:08:33
```