\_\_\_\_\_ (R)

Statistics/Data Analysis

/ /\_\_\_/ / /\_\_\_/ 11.1 Copyright 2009 StataCorp LP

StataCorp

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5-user Stata network perpetual license:

Serial number: 40110575322
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SANTA MONICA

## Notes:

1. (-m# option or -set memory-) 4.88 MB allocated to data

- 2. (-v# option or -set maxvar-) 5000 maximum variables
- 3. Command line editing disabled
- 4. Stata running in batch mode

Note: Your site can add messages to the introduction by editing the file stata.msg in the directory where Stata is installed.

- . do svyset.do
- . \*\* Find the Version HRS used in its User Guide
- . set mem 1000m

## Current memory allocation

-----

settable	current value	description	memory usage (1M = 1024k)
set maxvar set memory set matsize	5000 1000M 400	max. variables allowed max. data space max. RHS vars in models	1.790M 1,000.000M 1.254M
			1.003.044M

. set maxvar 10000

## Current memory allocation

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settable	current value	description	memory usage (1M = 1024k)
set maxvar set memory set matsize	10000 1000M 400	<pre>max. variables allowed max. data space max. RHS vars in models</pre>	3.578M 1,000.000M 1.254M
			1,004.832M

. . use "/homer/d/RANDHRS/VerE/Stata8/randEstata8SE/rndhrs\_e8.dta"

. svyset raehsamp [pweight=r6wthh], strata (raestrat)

pweight: r6wthh

VCE: linearized

Single unit: missing
Strata 1: raestrat

SU 1: raehsamp

FPC 1: <zero>

. svy: regress h6icap h6ahous h6amort (running regress on estimation sample)

Survey: Linear regression

Number of strata = 52 Number of obs = 18167Number of PSUs = 104 Population size = 72060957

Population size = 72060957Design df = 52F( 2, 51) = 22.00

Prob > F = 0.0000 R-squared = 0.0890

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1. 6 '		Linearized		<b>5</b> . l. l	[050 G 5	T . 33
h6icap 	Coei.	Std. Err.		P> t		Interval]
h6ahous	.0940416	.0218934	4.30	0.000	.0501094	.1379739
h6amort	.0586711	.0378661	1.55	0.127	0173129	.134655
_cons	-664.0502	2482.031	-0.27	0.790	-5644.61	4316.509

. svyset raehsamp [pweight=r4wthh], strata (raestrat)

pweight: r4wthh

VCE: linearized

Single unit: missing

Strata 1: raestrat
SU 1: raehsamp

FPC 1: <zero>

. svy: regress h4icap h4ahous h4amort
(running regress on estimation sample)

Survey: Linear regression

h4icap	Coef.	Linearized Std. Err.	t	P> t	[95% Conf.	Interval]
h4ahous   h4amort   _cons	.0464027 .1544688 7639.09	.0101238 .0372891 2101.669	4.58 4.14 3.63	0.000 0.000 0.001	.0260879 .0796428 3421.782	.0667176 .2292949 11856.4

•

. svyset raehsamp [pweight=r6wthh], strata (raestrat)

pweight: r6wthh

VCE: linearized
Single unit: missing
Strata 1: raestrat

SU 1: raehsamp
FPC 1: <zero>

. svy: regress h6icap h6ahous h6amort (running regress on estimation sample)

Survey: Linear regression

R-squared = 0.0676

| Linearized h6icap | Coef. Std. Err. t P>|t| [95% Conf. Interval] h6ahous | .0941604 .0354847 2.65 0.010 .0232045 .1651164 h6amort | .0380479 .062866 0.61 0.547 -.0876604 .1637562 \_cons | -262.7998 3831.57 -0.07 0.946 -7924.497 7398.898

. svyset raehsamp [pweight=r4wthh], strata (raestrat)

pweight: r4wthh

VCE: linearized

Single unit: missing Strata 1: raestrat

SU 1: raehsamp FPC 1: <zero>

. svy: regress h4icap h4ahous h4amort (running regress on estimation sample)

<sup>.</sup> use "/homer/e/RANDHRS/VerF/rndhrs\_f.dta"

Survey: Linear regression

. svyset raehsamp [pweight=r6wthh], strata (raestrat)

pweight: r6wthh

VCE: linearized
Single unit: missing
Strata 1: raestrat
SU 1: raehsamp
FPC 1: <zero>

. svy: regress h6icap h6ahous h6amort (running regress on estimation sample)

Survey: Linear regression

Linearized
h6icap | Coef. Std. Err. t P>|t| [95% Conf. Interval]

h6ahous | .0915831 .0231932 3.95 0.000 .0450425 .1381237
h6amort | .063082 .0413202 1.53 0.133 -.019833 .145997

\_cons | -373.5795 2634.413 -0.14 0.888 -5659.915 4912.756

. svyset raehsamp [pweight=r4wthh], strata (raestrat)

pweight: r4wthh
 VCE: linearized

<sup>.</sup> use "/homer/e/RANDHRS/VerG/rndhrs\_g.dta"

Single unit: missing
 Strata 1: raestrat
 SU 1: raehsamp
 FPC 1: <zero>

. svy: regress h4icap h4ahous h4amort
(running regress on estimation sample)

Survey: Linear regression

Number	of	strata	=	52	Numb	er of o	bs	=	21384
Number	of	PSUs	=	104	Popu	lation	size	=	69243916
					Desi	gn df		=	52
					F(	2,	51)	=	23.13
					Prob	> F		=	0.0000
					R-sq	uared		=	0.0175

	Linearized	i.			
h4icap   Coe	Std. Err.	t	P> t	[95% Conf.	Interval]
h4ahous   .04678 h4amort   .1417 cons   7670.	.0354637	4.52 4.00 3.62	0.000 0.000 0.001	.0260037 .0706018 .3415.47	.0675645 .2129282

.
. use "/homer/e/RANDHRS/VerH/rndhrs\_h.dta"

. svyset raehsamp [pweight=r6wthh], strata (raestrat)

.063082 .0413202

pweight: r6wthh
 VCE: linearized
Single unit: missing
 Strata 1: raestrat
 SU 1: raehsamp
 FPC 1: <zero>

. svy: regress h6icap h6ahous h6amort (running regress on estimation sample)

Survey: Linear regression

h6ahous |

h6amort |

Number of stra	ata =	52		Number of	obs	=	18167
Number of PSUs	=	104		Population	n size	=	64711524
				Design df		=	52
				F( 2,	51)	=	18.98
				Prob > F		=	0.0000
				R-squared		=	0.0825
		Linearized					
h6icap	Coef.	Std. Err.	t	P> t	[ 95%	Conf.	Interval]
+							

.0915831 .0231932 3.95 0.000 .0450425 .1381237

1.53 0.133

.145997

-.019833

\_cons | -373.5795 2634.413 -0.14 0.888 -5659.915 4912.756

•

. svyset raehsamp [pweight=r4wthh], strata (raestrat)

pweight: r4wthh

VCE: linearized

Single unit: missing
Strata 1: raestrat
SU 1: raehsamp
FPC 1: <zero>

. svy: regress h4icap h4ahous h4amort
(running regress on estimation sample)

Survey: Linear regression

Number of strata = 52 Number of PSUs = 104 \_\_\_\_\_

   h4icap	Coef.	Linearized Std. Err.	t	P> t	[95% Conf.	Interval]
h4ahous	.0467841	.0103558	4.52	0.000	.0260037	.0675645
h4amort	.141765	.0354637	4.00	0.000	.0706018	.2129282
_cons	7670.21	2120.323	3.62	0.001	3415.47	11924.95

. use "/homer/e/RANDHRS/VerI/rndhrs\_i.dta"

. svyset raehsamp [pweight=r6wthh], strata (raestrat)

pweight: r6wthh

VCE: linearized

Single unit: missing

Strata 1: raestrat

SU 1: raehsamp

FPC 1: <zero>

. svy: regress h6icap h6ahous h6amort (running regress on estimation sample)

Survey: Linear regression

	   	Linearized				
h6icap	Coef. +	Std. Err.	t 	P> t	[95% Conf.	Interval]
h6ahous	.0915831	.0231932	3.95	0.000	.0450425	.1381237
h6amort	.063082	.0413202	1.53	0.133	019833	.145997
_cons	-373.5795	2634.413	-0.14	0.888	-5659.915	4912.756

.
. svyset raehsamp [pweight=r4wthh], strata (raestrat)

FPC 1: <zero>

. svy: regress h4icap h4ahous h4amort
(running regress on estimation sample)

Survey: Linear regression

Number of strata	=	52	Number of obs	=	21384
Number of PSUs	=	104	Population size	=	69243916
			Design df	=	52
			F( 2, 51)	=	23.13
			Prob > F	=	0.0000
			R-squared	=	0.0175

| Linearized h4icap | Coef. Std. Err. t P>|t| [95% Conf. Interval] h4ahous | .0467841 .0103558 4.52 0.000 .0260037 .0675645 h4amort | .141765 .0354637 4.00 0.000 .0706018 .2129282 \_cons | 7670.21 2120.323 3.62 0.001 3415.47 11924.95

. use "/homer/e/RANDHRS/VerJ/rndhrs\_j.dta"

. svyset raehsamp [pweight=r6wthh], strata (raestrat)

pweight: r6wthh
 VCE: linearized
Single unit: missing
 Strata 1: raestrat
 SU 1: raehsamp
 FPC 1: <zero>

. svy: regress h6icap h6ahous h6amort (running regress on estimation sample)

Survey: Linear regression

Number	of	strata	=	52	Numbe	r of o	bs	=	18166
Number	of	PSUs	=	104	Popul	ation	size	=	64710370
					Desig	n df		=	52
					F(	2,	51)	=	18.98
					Prob	> F		=	0.0000
					R-squ	ared		=	0.0825

| Linearized h6icap | Coef. Std. Err. t P>|t| [95% Conf. Interval] h6ahous | .0915831 .0231934 3.95 0.000 .0450422 .1381241 h6amort | .0630821 .0413201 1.53 0.133 -.0198329 .145997 \_cons | -373.5987 2634.488 -0.14 0.888 -5660.085 4912.888

. svyset raehsamp [pweight=r4wthh], strata (raestrat)

SU 1: raehsamp
FPC 1: <zero>

. svy: regress h4icap h4ahous h4amort (running regress on estimation sample)

Survey: Linear regression

Number of strata	=	52	Number of obs	=	21384
Number of PSUs	=	104	Population size	=	69243916
			Design df	=	52
			F( 2, 51)	=	23.13
			Prob > F	=	0.0000
			R-squared	=	0.0175

. use "/homer/e/RANDHRS/VerK/rndhrs\_k.dta"

. svyset raehsamp [pweight=r6wthh], strata (raestrat)

pweight: r6wthh

VCE: linearized
Single unit: missing
Strata 1: raestrat

SU 1: raehsamp
FPC 1: <zero>

. svy: regress h6icap h6ahous h6amort (running regress on estimation sample)

Survey: Linear regression

Number	of	strata	=	52
Number	of	PSUS	=	104

Number of obs = Population size = Design df = F( 2 51) = 18.98

F( 2, 51) = 18.98 Prob > F = 0.0000 R-squared = 0.0825

R-squared = 0.0175

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h6icap	1	Linearized Std. Err.	t	P> t	[95% Conf.	Interval]
h6ahous		.0231936	3.95	0.000	.0450419	.1381245
h6amort	.0630821	.0413201	1.53	0.133	0198328	.1459969
_cons	-373.6178	2634.563	-0.14	0.888	-5660.255	4913.02

. svyset raehsamp [pweight=r4wthh], strata (raestrat)

pweight: r4wthh

VCE: linearized

Single unit: missing
Strata 1: raestrat
SU 1: raehsamp
FPC 1: <zero>

. svy: regress h4icap h4ahous h4amort (running regress on estimation sample)

Survey: Linear regression

=	52	Number of obs	=	21384
=	104	Population size	=	69243916
		Design df	=	52
		F( 2, 51)	=	23.13
		Prob > F	=	0.0000
	=		= 104 Population size  Design df  F( 2, 51)	= 104 Population size = Design df = $F(2, 51)$ =

   h4icap	Coef.	Linearized Std. Err.	t	P> t	[95% Conf.	Interval]
h4ahous	.0467841	.0103558	4.52	0.000	.0260037	.0675645
h4amort	.141765	.0354637	4.00	0.000	.0706018	.2129282
_cons	7670.21	2120.323	3.62	0.001	3415.47	11924.95

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. use "/homer/e/RANDHRS/VerL/rndhrs\_l.dta"

. svyset raehsamp [pweight=r6wthh], strata (raestrat)

pweight: r6wthh

VCE: linearized

Single unit: missing

Strata 1: raestrat

SU 1: raehsamp

FPC 1: <zero>

. svy: regress h6icap h6ahous h6amort
(running regress on estimation sample)

Survey: Linear regression

Number of strata	=	52	Number of obs	=	18165
Number of PSUs	=	104	Population size	=	64709216
			Design df	=	52
			F( 2, 51)	=	18.98
			Decele > E		0 0000

Prob > F = 0.0000 R-squared = 0.0825

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h6icap	   Coef.	Linearized Std. Err.		P> t	[95% Conf.	Interval]
h6ahous	.0915832	.0231936	3.95	0.000	.0450419	.1381245
h6amort	.0630821	.0413201	1.53	0.133	0198328	.1459969
_cons	-373.6178	2634.563	-0.14	0.888	-5660.255	4913.02

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. svyset raehsamp [pweight=r4wthh], strata (raestrat)

pweight: r4wthh

VCE: linearized

Single unit: missing

Strata 1: raestrat

SU 1: raehsamp

FPC 1: <zero>

end of do-file