Creating Custom Estimation Tables

Using the new **etable** command

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Outlines

- `etable` introduction

- `collect` introduction

- Different estimation table types

- Flexible ways to create your table

- Customize tables

- Export tables

- Read more

Outlines

- `etable` **introduction**

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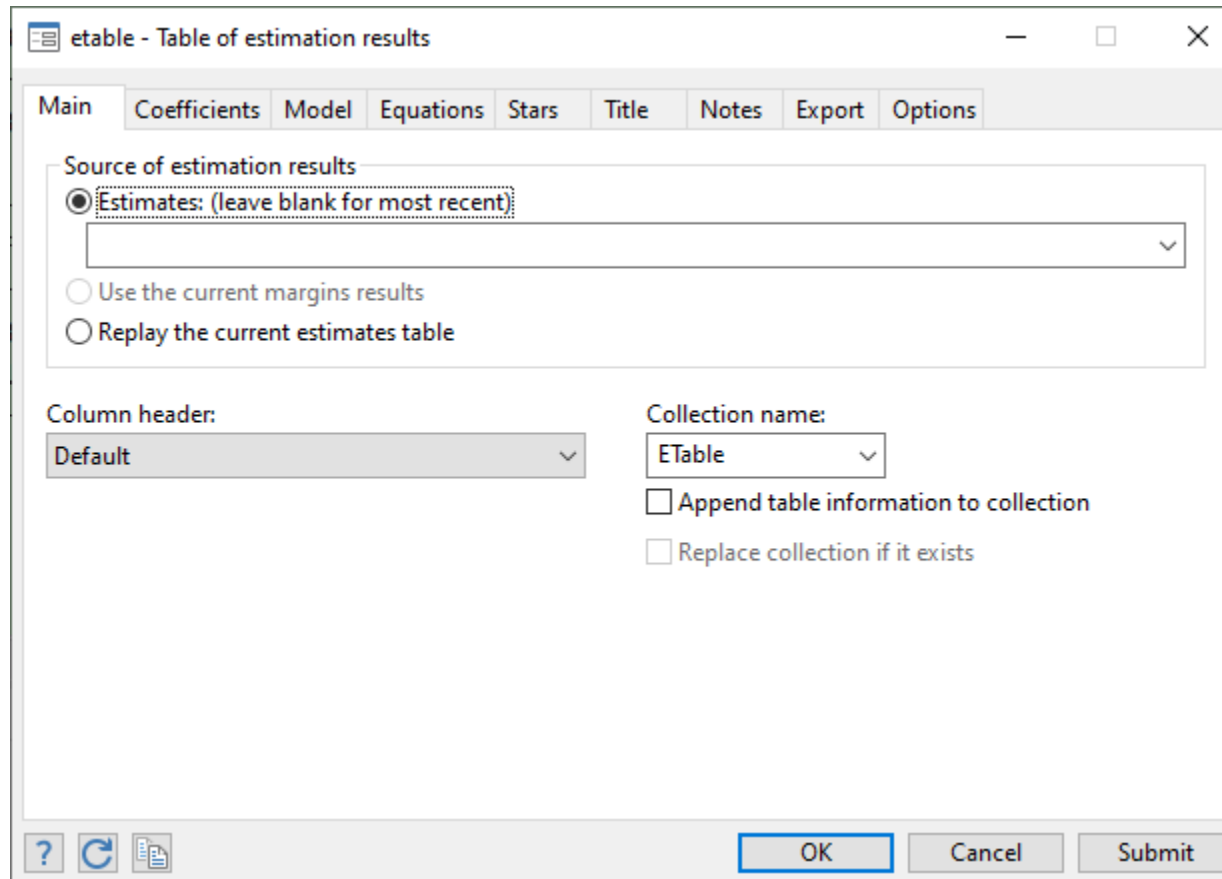
- Export tables

- Read more

`etable` introduction

- Convenient syntax for building estimation tables

- Developed using `collect`

- Inspired by community-contributed table commands
  - `outreg, outreg2, estout , esttab, …`

- Replace `estimates table`

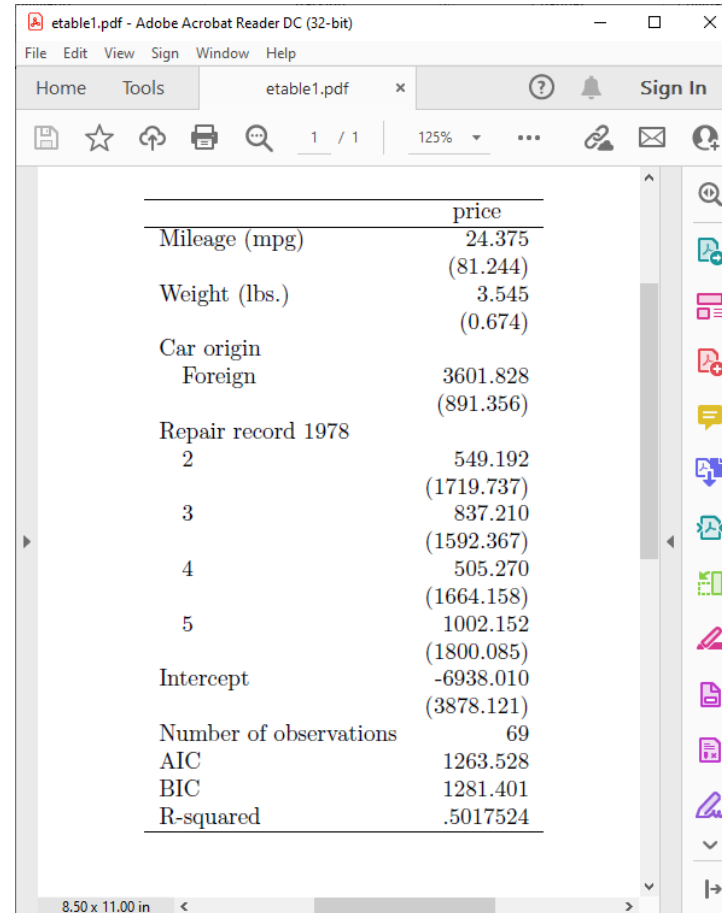# etable introduction

Statistics > Summaries, tables, and tests > Table of estimation results

Or db etable

etable examples (1)

etable examples (2)

etable2.docx [Compatibility Mode] - Word

File   Home   Insert   Design   Layout   References   Mailings   Review   View   Help   Tell me what you want to do

Logistic regression results comparison

	1		2		3	4		5	
Age (years)	1.060	**	1.061	**					
	(0.004)		(0.004)						
Sex									
Female	1.066				1.185				
	(0.102)				(0.110)				
Race									
Black	1.860	**				1.843	**		
	(0.240)					(0.227)			
Other	1.410					1.010			
	(0.498)					(0.348)			
Body mass index (BMI)	1.073	**						1.089	**
	(0.009)							(0.008)	
Intercept	0.000	**	0.002	**	0.046 **	0.047	**	0.005	**
	(0.000)		(0.000)		(0.003)	(0.002)		(0.001)	
Number of observations	10349		10349		10349	10349		10349	

** p<.01, * p<.05
DV=diabetes

Page 1 of 1   75 words   English (United States)   Accessibility: Unavailable   170%

etable examples (3)

etable examples (4)

Models for systolic blood pressure

	1		2	
Sex				
Female	1.420	**	1.041	*
	[0.5, 2.4]		[0.2, 1.9]	
Weight (kg)	0.452	**	0.436	**
	[0.4, 0.5]		[0.4, 0.5]	
Age group				
30–39			1.195	
			[-0.0, 2.4]	
40–49			7.252	**
			[5.9, 8.6]	
50–59			15.942	**
			[14.6, 17.3]	
60–69			22.839	**
			[21.8, 23.9]	
70+			30.466	**
			[29.0, 31.9]	
Intercept	97.634	**	86.710	**
	[95.2, 100.1]		[84.5, 88.9]	
Number of observations	10351		10351	
Adjusted R-squared	0.08		0.30	

** p<.01, * p<.05

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collect introduction

- A **collection**: contains items and their tags

- **Items**: numbers or string
  - Each item has one or more tags

- **Tags** are composed from dimension-level pairs
  - dim[level]

- **Layout**: we specify row and column (and table) tags
  - Eligible items will show in each cell (one item in each cell)
  - If row and column tags do not identify anything --error
  - If row and column tags identify more than one item --error

Tables Builder

Collection: Table

Dimensions	Levels
Car origin (foreign)	Total (.m)
Repair record 1978 (rep78)	Domestic (0)
Result (result)	Foreign (1)
Command results index (cmds...	
Statistic/command option inde...	
Command option index (com...	
Table cell type (cell_type)	
Table border block (border_blo...	

Rows

rep78

Columns

foreign

Tables

result

Label and style dialogs

- Edit dimension labels
- Edit level labels
- Construct significance stars
- Manage composite results
- Custom table title
- Table title styles
- Table notes
- Table notes styles
- Compose row headers
- Compose column headers
- Compose table headers
- Show/hide header content
- Cell appearance styles
- Intercept position

Preview

Export...

	Car origin		
	Domestic	Foreign	Total
Repair record 1978			
1	2		2
2	8		8
3	27	3	30
4	9	9	18
5	2	9	11
Total	48	21	69

Stata

`collect` workflow

- **Consume results**
  - `collect get`
  - `collect: cmd`

- **Arrange table**
  - `collect layout (rows) (cols) (tabs)`

- **Customize appearance and style**
  - `collect style`
  - `collect label`
  - `collect title, …`

- **Publish**
  - `collect export`

collect examples

	Normotensive	Hypertensive	Difference	pvalue
Age (years)	42.17	54.97	12.81	0.0000
Height (cm)	167.72	167.55	-0.17	0.3661
Weight (kg)	68.27	76.86	8.59	0.0000
Body Mass Index	24.20	27.36	3.16	0.0000
Systolic Blood Pressure	116.49	150.54	34.05	0.0000
Diastolic Blood Pressure	74.17	92.01	17.84	0.0000
Serum cholesterol (mg/dL)	208.73	229.88	21.15	0.0000
Serum triglycerides (mg/dL)	129.23	166.04	36.81	0.0000
High density lipids (mg/dL)	49.94	49.22	-0.73	0.0195
Hemoglobin (g/dL)	14.14	14.42	0.28	0.0000
Hematocrit (%)	41.65	42.44	0.79	0.0000
Serum iron (mcg/dL)	101.84	96.17	-5.67	0.0000
Serum albumin (g/dL)	4.68	4.65	-0.03	0.0001
Serum vitamin C (mg/dL)	1.05	1.02	-0.03	0.0070
Serum zinc (mcg/dL)	87.06	85.75	-1.32	0.0000
Serum copper (mcg/dL)	125.08	126.34	1.26	0.0674
Lead (mcg/dL)	13.88	14.93	1.06	0.0000

More examples: https://www.stata.com/new-in-stata/tables/

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- **Single-model estimation results**
- Multiple-model estimation results
- Marginal predictions
- Marginal predictions and coefficients

Single-model estimation result

```
. webuse nhanes2l,clear
(Second National Health and Nutrition Examination Survey)

. regress bpsystol age weight i.region
```

Source	SS	df	MS
Model	1708779.02	5	341755.804
Residual	3925891	10,345	379.496472
Total	5634670.03	10,350	544.412563

Number of obs	= 10,351
F(5, 10345)	= 900.55
Prob > F	= 0.0000
R-squared	= 0.3033
Adj R-squared	= 0.3029
Root MSE	= 19.481

bpsystol	Coefficient	Std. err.	t	P>|t|	[95% conf. interval]
age	.6383029	.0111397	57.30	0.000	.6164668	.6601389
weight	.4069294	.0124796	32.61	0.000	.382467	.4313917
region						
MW	-.2397311	.5640029	-0.43	0.671	-1.345286	.8658237
S	-.6187414	.5604584	-1.10	0.270	-1.717348	.4798654
W	-.8617777	.570496	-1.51	0.131	-1.98006	.2565047
_cons	71.70779	1.107732	64.73	0.000	69.53642	73.87916

Data source: McDowell, A., A. Engel, J. T. Massey, and K. Maurer. 1981. Plan and operation of the Second National Health and Nutrition Examination Survey, 1976–1980. *Vital and Health Statistics* 1(15): 1144.

Single-model estimation result

```
. etable

_____
                                  bpsystol
_____
Age (years)                          0.638
                                   (0.011)
Weight (kg)                          0.407
                                   (0.012)
Region
  MW                                -0.240
                                   (0.564)
  S                                 -0.619
                                   (0.560)
  W                                 -0.862
                                   (0.570)
Intercept                           71.708
                                   (1.108)
Number of observations               10351
_____
```

Default look:

- Column header: DV name
- Coefficient statistics:
  point estimate (SE)
- Model statistic:
  number of observations

Single-model estimation result--Customization

```
etable, cstat(_r_b) cstat(_r_se) ///
 cstat(_r_ci) mstat(N) mstat(r2) ///
 showstars showstarsnote ///
 export("test.docx", replace)
```

		bpsystol
Age (years)		0.638 **
		(0.011)
	[0.616	0.660]
Weight (kg)		0.407 **
		(0.012)
	[0.382	0.431]
Region		
MW		-0.240
		(0.564)
	[-1.345	0.866]
S		-0.619
		(0.560)
	[-1.717	0.480]
W		-0.862
		(0.570)
	[-1.980	0.257]
Intercept		71.708 **
		(1.108)
	[69.536	73.879]
Number of observations		10351
R-squared		0.30

** p<.01, * p<.05
(collection ETable exported to file test.docx)

.

Single-model estimation result--Customization

```
etable, cstat(_r_b) cstat(_r_se) ///
 cstat(_r_ci) mstat(N) mstat(r2) ///
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 export("test.docx", replace)
```

cstat = "coefficient statistics"

	bpsystol
Age (years)	0.638 **
	(0.011)
	[0.616 0.660]
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	[0.382 0.431]
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Single-model estimation result--Customization

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 export("test.docx", replace)
```

cstat = "coefficient statistics"

cstat	Description
_r_b	coefficients reported by estimation
_r_se	standard errors of _r_b
_r_z	test statistics for _r_b
_r_z_abs	absolute values of _r_z
_r_p	p-values for _r_b
_r_lb	lower bounds of confidence intervals (CIs) for _r_b
_r_ub	upper bounds of CIs for _r_b
_r_ci	CIs for _r_b
_r_crlb	lower bounds of credible intervals for _r_b
_r_crub	upper bounds of credible intervals for _r_b
_r_cri	credible intervals of Bayesian estimates
_hide	hide coefficient statistics

	bpsystol
Age (years)	0.638 **
	(0.011)
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Single-model estimation result--Customization

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etable, cstat(_r_b) cstat(_r_se) ///
 cstat(_r_ci) mstat(N) mstat(r2) ///
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```

mstat = "model statistics"

	bpsystol
Age (years)	0.638 **
	(0.011)
	[0.616 0.660]
Weight (kg)	0.407 **
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Region	
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  cstat(_r_ci) mstat(N) mstat(r2) ///
  showstars showstarsnote ///
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```

mstat = "model statistics"

Identifier	Result
N	number of observations
aic	Akaike's information criteria
bic	Schwarz's Bayesian information criteria
F	*F* statistic
chi2	chi-squared
ll	log likelihood of fitted model
r2	R-squared
r2_a	adjusted R-squared
rank	rank of fitted model
scalar	any e() scalar
_hide	hide model statistics

	bpsystol
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	(0.011)
	[0.616 0.660]
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Single-model estimation result--Customization

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Age (years)		0.638	**
		(0.011)	
	[0.616	0.660]	
Weight (kg)		0.407	**
		(0.012)	
	[0.382	0.431]	
Region			
MW		-0.240	
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	[0.382	0.431]
Region		
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	[-1.717	0.480]
W		-0.862
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Single-model estimation result--Customization

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 showstars showstarsnote ///
 export("test.docx", replace)
```
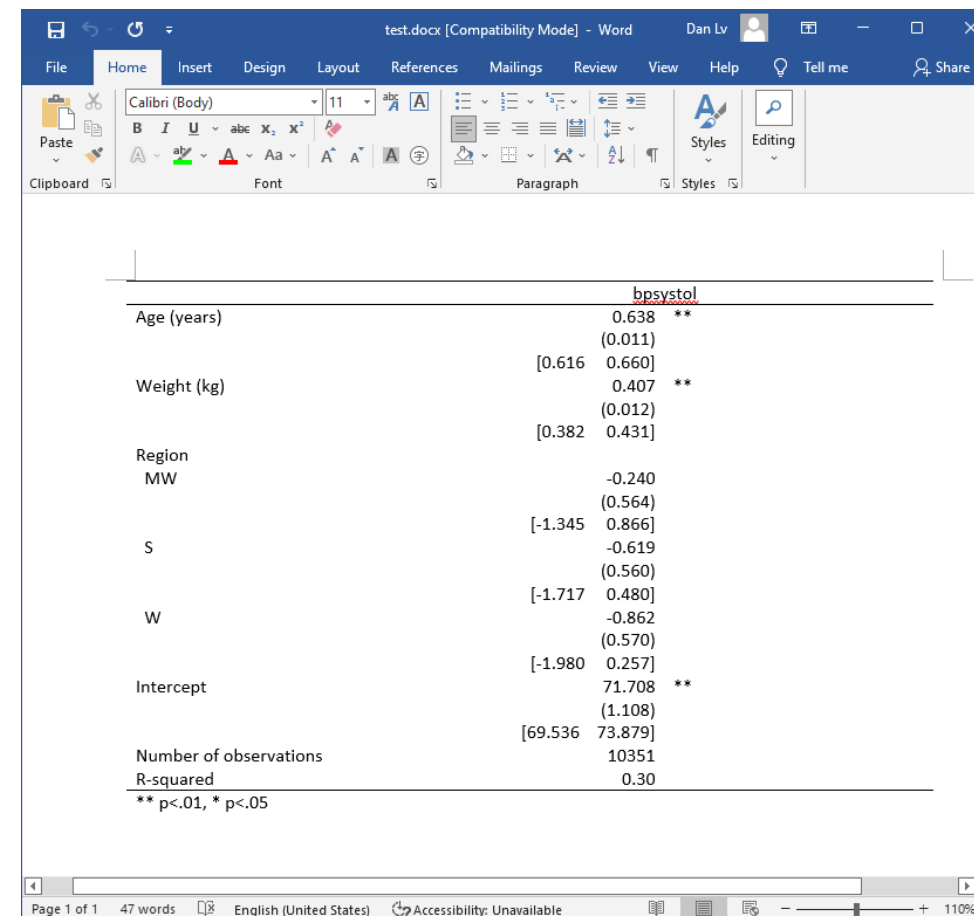
		bpsystol
Age (years)		0.638 **
		(0.011)
	[0.616	0.660]
Weight (kg)		0.407 **
		(0.012)
	[0.382	0.431]
Region		
MW		-0.240
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	[-1.345	0.866]
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		(0.560)
	[-1.717	0.480]
W		-0.862
		(0.570)
	[-1.980	0.257]
Intercept		71.708 **
		(1.108)
	[69.536	73.879]
Number of observations		10351
R-squared		0.30

** p<.01, * p<.05
(collection ETable exported to file test.docx)

.

Single-model estimation result--Customization

```
etable, cstat(_r_b) cstat(_r_se) ///
cstat(_r_ci) mstat(N) mstat(r2) ///
showstars showstarsnote ///
export("test.docx", replace)
```

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- Single-model estimation results
- **Multiple-model estimation results**
- Marginal predictions
- Marginal predictions and coefficients

Multiple-model estimation results

Compare five logistic regression models' results

```
. quietly logistic diabetes age i.sex i.race bmi
. estimates store e1

. quietly logistic diabetes age
. estimates store e2

. quietly logistic diabetes i.sex
. estimates store e3

. quietly logistic diabetes i.race
. estimates store e4

. quietly logistic diabetes bmi
. estimates store e5
```

Multiple-model estimation results

```
etable, column(index) estimates(e1 e2 e3 e4 e5) showstars showstarsnote ///
 title(Logistic regression results comparison) note(DV=diabetes)
```

```
Logistic regression results comparison
──────────────────────────────────────────────────────────────────────────
                                 1           2           3           4           5
──────────────────────────────────────────────────────────────────────────
Age (years)                  1.060 **    1.061 **
                            (0.004)     (0.004)

Sex
  Female                     1.066                   1.185
                            (0.102)                 (0.110)

Race
  Black                      1.860 **                            1.843 **
                            (0.240)                             (0.227)
  Other                      1.410                               1.010
                            (0.498)                             (0.348)
Body mass index (BMI)        1.073 **                                        1.089 **
                            (0.009)                                         (0.008)
Intercept                    0.000 **    0.002 **    0.046 **    0.047 **    0.005 **
                            (0.000)     (0.000)     (0.003)     (0.002)     (0.001)
Number of observations     10349       10349       10349       10349       10349
──────────────────────────────────────────────────────────────────────────
** p<.01, * p<.05
DV=diabetes
```

Multiple-model estimation results

etable, **column(index)** estimates(e1 e2 e3 e4 e5) showstars showstarsnote ///
 title(Logistic regression results comparison) note(DV=diabetes)

```
Logistic regression results comparison
_____
                                 1         2         3         4         5
_____
Age (years)                  1.060 **   1.061 **
                            (0.004)    (0.004)

Sex
  Female                     1.066                 1.185
                            (0.102)               (0.110)

Race
  Black                      1.860 **                        1.843 **
                            (0.240)                         (0.227)
  Other                      1.410                           1.010
                            (0.498)                         (0.348)
Body mass index (BMI)        1.073 **                                  1.089 **
                            (0.009)                                   (0.008)
Intercept                    0.000 **   0.002 **   0.046 **   0.047 **   0.005 **
                            (0.000)    (0.000)    (0.003)    (0.002)    (0.001)
Number of observations     10349      10349      10349      10349      10349
_____
** p<.01, * p<.05
DV=diabetes
```

Column specifications

column_header	Description
depvar	show dependent variable name; the default
dvlabel	show variable label for dependent variable
command	show command name
title	show command title
estimates	show estimates name
index	show result set index

Multiple-model estimation results

```
etable, column(index) estimates(e1 e2 e3 e4 e5) showstars showstarsnote ///
  title(Logistic regression results comparison) note(DV=diabetes)
```

Logistic regression results comparison
_____

	1	2	3	4	5
Age (years)	1.060 **	1.061 **			
	(0.004)	(0.004)			
Sex					
Female	1.066		1.185		
	(0.102)		(0.110)		
Race					
Black	1.860 **			1.843 **	
	(0.240)			(0.227)	
Other	1.410			1.010	
	(0.498)			(0.348)	
Body mass index (BMI)	1.073 **				1.089 **
	(0.009)				(0.008)
Intercept	0.000 **	0.002 **	0.046 **	0.047 **	0.005 **
	(0.000)	(0.000)	(0.003)	(0.002)	(0.001)
Number of observations	10349	10349	10349	10349	10349

_____

** p<.01, * p<.05
DV=diabetes

Multiple-model estimation results

etable, column(index) estimates(e1 e2 e3 e4 e5) showstars showstarsnote ///
 title(Logistic regression results comparison) **note(DV=diabetes)**

```
Logistic regression results comparison
_____

                                1          2          3          4          5
_____

Age (years)                 1.060 **   1.061 **
                           (0.004)    (0.004)

Sex
  Female                    1.066                 1.185
                           (0.102)               (0.110)

Race
  Black                     1.860 **                         1.843 **
                           (0.240)                          (0.227)
  Other                     1.410                            1.010
                           (0.498)                          (0.348)

Body mass index (BMI)       1.073 **                                    1.089 **
                           (0.009)                                     (0.008)

Intercept                   0.000 **   0.002 **   0.046 **   0.047 **   0.005 **
                           (0.000)    (0.000)    (0.003)    (0.002)    (0.001)

Number of observations    10349      10349      10349      10349      10349
_____

** p<.01, * p<.05
    DV=diabetes
```

Multiple-model estimation results--append

. quietly logistic diabetes age i.sex i.race bmi

. etable

The 1st model

	diabetes
Age (years)	1.060
	(0.004)
Sex	
Female	1.066
	(0.102)
Race	
Black	1.860
	(0.240)
Other	1.410
	(0.498)
Body mass index (BMI)	1.073
	(0.009)
Intercept	0.000
	(0.000)
Number of observations	10349

. quietly logistic diabetes age

The 2nd model

. etable, append

	diabetes	diabetes
Age (years)	1.060	1.061
	(0.004)	(0.004)
Sex		
Female	1.066	
	(0.102)	
Race		
Black	1.860	
	(0.240)	
Other	1.410	
	(0.498)	
Body mass index (BMI)	1.073	
	(0.009)	
Intercept	0.000	0.002
	(0.000)	(0.000)
Number of observations	10349	10349

Multiple-model estimation results--append

. quietly logistic diabetes i.sex

. etable, append   **The 3rd model**

. quietly logistic diabetes i.race

. etable, append   **The 4th model**

	diabetes	diabetes	diabetes
Age (years)	1.060	1.061	
	(0.004)	(0.004)	
Sex			
Female	1.066		1.185
	(0.102)		(0.110)
Race			
Black	1.860		
	(0.240)		
Other	1.410		
	(0.498)		
Body mass index (BMI)	1.073		
	(0.009)		
Intercept	0.000	0.002	0.046
	(0.000)	(0.000)	(0.003)
Number of observations	10349	10349	10349

	diabetes	diabetes	diabetes	diabetes
Age (years)	1.060	1.061		
	(0.004)	(0.004)		
Sex				
Female	1.066		1.185	
	(0.102)		(0.110)	
Race				
Black	1.860			1.843
	(0.240)			(0.227)
Other	1.410			1.010
	(0.498)			(0.348)
Body mass index (BMI)	1.073			
	(0.009)			
Intercept	0.000	0.002	0.046	0.047
	(0.000)	(0.000)	(0.003)	(0.002)
Number of observations	10349	10349	10349	10349

Multiple-model estimation results--append

```
. quietly logistic diabetes bmi        ←  The 5th model

. etable, append column(index) showstars showstarsnote ///
>  title(Logistic regression results comparison) note(DV=diabetes)

Logistic regression results comparison
_____

                                     1          2          3          4          5
_____

Age (years)                      1.060 **   1.061 **
                                (0.004)    (0.004)

Sex
  Female                         1.066                 1.185
                                (0.102)               (0.110)

Race
  Black                          1.860 **                         1.843 **
                                (0.240)                          (0.227)
  Other                          1.410                            1.010
                                (0.498)                          (0.348)

Body mass index (BMI)            1.073 **                                    1.089 **
                                (0.009)                                     (0.008)

Intercept                        0.000 **   0.002 **   0.046 **   0.047 **   0.005 **
                                (0.000)    (0.000)    (0.003)    (0.002)    (0.001)

Number of observations           10349      10349      10349      10349      10349
_____

** p<.01, * p<.05
DV=diabetes
```

Outlines

- `etable` introduction
- `collect` introduction
- **Different estimation table types**
- Flexible ways to create your table
- Customize tables
- Export tables
- Read more

- Single-model estimation results
- Multiple-model estimation results
- **Marginal predictions**
- Marginal predictions and coefficients

Marginal predictions

```
quietly logistic diabetes age i.sex i.race bmi
margins race
etable, margins column(command)
```

		Delta-method				
	Margin	std. err.	z	P>|z|	[95% conf. interval]	
race						
White	.0444783	.0021181	21.00	0.000	.0403269	.0486298
Black	.0773012	.0078482	9.85	0.000	.061919	.0926834
Other	.0606597	.0188137	3.22	0.001	.0237854	.0975339

	margins
Race	
White	0.044
	(0.002)
Black	0.077
	(0.008)
Other	0.061
	(0.019)
Number of observations	10349

Marginal predictions

```
quietly logistic diabetes age i.sex i.race bmi
margins race
etable, margins column(command)
```

	margins
Race	
White	0.044
	(0.002)
Black	0.077
	(0.008)
Other	0.061
	(0.019)
Number of observations	10349

Marginal predictions--multiple sets of predictions

```
quietly logistic diabetes age i.sex i.race bmi
margins race
etable, margins column(command)
margins sex
etable, margins column(command) append
```

	margins	margins
Race		
White	0.044	
	(0.002)	
Black	0.077	
	(0.008)	
Other	0.061	
	(0.019)	
Sex		
Male		0.047
		(0.003)
Female		0.049
		(0.003)
Number of observations	10349	10349

Marginal predictions--combined with coefficients

```
quietly logistic diabetes age i.sex i.race bmi
etable
margins race
etable, margins append

margins sex
etable, margins column(command) append
```

	logistic	margins	margins
Age (years)	1.060		
	(0.004)		
Sex			
Male			0.047
			(0.003)
Female	1.066		0.049
	(0.102)		(0.003)
Race			
White		0.044	
		(0.002)	
Black	1.860	0.077	
	(0.240)	(0.008)	
Other	1.410	0.061	
	(0.498)	(0.019)	
Body mass index (BMI)	1.073		
	(0.009)		
Intercept	0.000		
	(0.000)		
Number of observations	10349	10349	10349

Outlines

- `etable` introduction

- `collect` introduction

- Different estimation table types

- **Flexible ways to create your table**

- Customize tables

- Export tables

- Read more

Outlines

- `etable` introduction

- `collect` introduction

- Different estimation table types

- **Flexible ways to create your table**

- Customize tables

- Export tables

- Read more

- Create directly

- From stored estimation

- Append

- replay

Outlines

- `etable` introduction

- `collect` introduction

- Different estimation table types

- **Flexible ways to create your table**

- Customize tables

- Export tables

- Read more

- Create directly

- From stored estimation

- Append

- replay

Outlines

- `etable` introduction

- `collect` introduction

- Different estimation table types

- **Flexible ways to create your table**

- Customize tables

- Export tables

- Read more

- Create directly

- From stored estimation

- Append

- **replay**

Replay feature

`etable, replay`

- Reports the previous table without consuming results
- Remember all the options you specified before
- You can add more options while using `replay`

Replay feature

```
quietly logistic diabetes age i.sex i.race bmi

etable, mstat(N, nformat(%9.0g)) mstat(aic, nformat(%9.3f)) mstat(bic,
nformat(%9.3f)) mstat(r2_p, nformat(%9.3f))


**** other tasks you may perform here

webuse auto,clear

regress price mpg i.foreign


etable, replay

etable, replay column(command)

etable, replay note("DV=diabetes")

etable, replay title("logistic model results")
```

Replay feature

```
quietly logistic diabetes age i.sex i.race bmi
```

etable, mstat(N, nformat(%9.0g)) mstat(aic, nformat(%9.3f)) mstat(bic, nformat(%9.3f)) mstat(r2_p, nformat(%9.3f))

```
**** other tasks you may perform here

webuse auto,clear

regress price mpg i.foreign



etable, replay

etable, replay column(command)

etable, replay note("DV=diabetes")

etable, replay title("logistic model results")
```

	diabetes
Age (years)	1.060
	(0.004)
Sex	
Female	1.066
	(0.102)
Race	
Black	1.860
	(0.240)
Other	1.410
	(0.498)
Body mass index (BMI)	1.073
	(0.009)
Intercept	0.000
	(0.000)
Number of observations	10349
AIC	3570.732
BIC	3614.200
Pseudo R-squared	0.110

Replay feature

```
quietly logistic diabetes age i.sex i.race bmi
```

etable, mstat(N, nformat(%9.0g)) mstat(aic, nformat(%9.3f)) mstat(bic, nformat(%9.3f)) mstat(r2_p, nformat(%9.3f))

```
**** other tasks you may perform here
webuse auto,clear
regress price mpg i.foreign


etable, replay
etable, replay column(command)
etable, replay note("DV=diabetes")
etable, replay title("logistic model results")
```

Replay feature

```
quietly logistic diabetes age i.sex i.race bmi
```

etable, mstat(N, nformat(%9.0g)) mstat(aic, nformat(%9.3f)) mstat(bic, nformat(%9.3f)) mstat(r2_p, nformat(%9.3f))

```
**** other tasks you may perform here

webuse auto,clear

regress price mpg i.foreign
```

→ ```etable, replay```

```
etable, replay column(command)

etable, replay note("DV=diabetes")

etable, replay title("logistic model results")
```

	diabetes
Age (years)	1.060
	(0.004)
Sex	
Female	1.066
	(0.102)
Race	
Black	1.860
	(0.240)
Other	1.410
	(0.498)
Body mass index (BMI)	1.073
	(0.009)
Intercept	0.000
	(0.000)
Number of observations	10349
AIC	3570.732
BIC	3614.200
Pseudo R-squared	0.110

Replay feature

```
quietly logistic diabetes age i.sex i.race bmi
```

etable, mstat(N, nformat(%9.0g)) mstat(aic, nformat(%9.3f)) mstat(bic, nformat(%9.3f)) mstat(r2_p, nformat(%9.3f))

```
**** other tasks you may perform here

webuse auto,clear

regress price mpg i.foreign


etable, replay
```
→
```
etable, replay column(command)

etable, replay note("DV=diabetes")

etable, replay title("logistic model results")
```

	logistic
Age (years)	1.060
	(0.004)
Sex	
Female	1.066
	(0.102)
Race	
Black	1.860
	(0.240)
Other	1.410
	(0.498)
Body mass index (BMI)	1.073
	(0.009)
Intercept	0.000
	(0.000)
Number of observations	10349
AIC	3570.732
BIC	3614.200
Pseudo R-squared	0.110

Replay feature

```
quietly logistic diabetes age i.sex i.race bmi
```

etable, mstat(N, nformat(%9.0g)) mstat(aic, nformat(%9.3f)) mstat(bic, nformat(%9.3f)) mstat(r2_p, nformat(%9.3f))

```
**** other tasks you may perform here

webuse auto,clear

regress price mpg i.foreign


etable, replay

etable, replay column(command)

etable, replay note("DV=diabetes")

etable, replay title("logistic model results")
```

	logistic
Age (years)	1.060
	(0.004)
Sex	
Female	1.066
	(0.102)
Race	
Black	1.860
	(0.240)
Other	1.410
	(0.498)
Body mass index (BMI)	1.073
	(0.009)
Intercept	0.000
	(0.000)
Number of observations	10349
AIC	3570.732
BIC	3614.200
Pseudo R-squared	0.110

DV=diabetes

Replay feature

```
quietly logistic diabetes age i.sex i.race bmi
```

etable, mstat(N, nformat(%9.0g)) mstat(aic, nformat(%9.3f)) mstat(bic, nformat(%9.3f)) mstat(r2_p, nformat(%9.3f))

```
**** other tasks you may perform here

webuse auto,clear

regress price mpg i.foreign


etable, replay

etable, replay column(command)

etable, replay note("DV=diabetes")

etable, replay title("logistic model results")
```

```
logistic model results
─────────────────────────────
                      logistic
─────────────────────────────
Age (years)              1.060
                       (0.004)
Sex
  Female                 1.066
                       (0.102)
Race
  Black                  1.860
                       (0.240)
  Other                  1.410
                       (0.498)
Body mass index (BMI)    1.073
                       (0.009)
Intercept                0.000
                       (0.000)
Number of observations   10349
AIC                   3570.732
BIC                   3614.200
Pseudo R-squared         0.110
─────────────────────────────
DV=diabetes
```

Replay feature

```
etable, mstat(N, nformat(%9.0g)) mstat(aic, nformat(%9.3f)) mstat(bic,
nformat(%9.3f)) mstat(r2_p, nformat(%9.3f))

etable, replay

etable, replay column(command)

etable, replay note("DV=diabetes")

etable, replay title("logistic model results")
```

is equivalent to

```
etable, mstat(N, nformat(%9.0g)) mstat(aic, nformat(%9.3f)) ///
 mstat(bic, nformat(%9.3f)) mstat(r2_p, nformat(%9.3f)) ///
 column(command) note("DV=diabetes") title("logistic model results")
```

Outlines

- `etable` introduction

- `collect` introduction

- Different estimation table types

- Flexible ways to create your table

- **Customize tables**

- Export tables

- Read more

Outlines

- `etable` introduction

- `collect` introduction

- Different estimation table types

- Flexible ways to create your table

- **Customize tables**

- Export tables

- Read more

- `etable` **options**

- `collect`

Customization--etable options

```
quietly logistic diabetes age i.sex i.race bmi

etable, mstat(N, nformat(%9.0g)) ///

 mstat(aic, nformat(%9.3f)) ///

 mstat(bic, nformat(%9.3f)) ///

 mstat(r2_p, nformat(%9.3f))
```

	diabetes
Age (years)	1.060
	(0.004)
Sex	
Female	1.066
	(0.102)
Race	
Black	1.860
	(0.240)
Other	1.410
	(0.498)
Body mass index (BMI)	1.073
	(0.009)
Intercept	0.000
	(0.000)
Number of observations	10349
AIC	3570.732
BIC	3614.200
Pseudo R-squared	0.110

Customization--`etable` options

```
etable, mstat(N, nformat(%9.0g)) ///
keep(age sex race bmi)
```

	diabetes
Age (years)	1.060
	(0.004)
Sex	
Female	1.066
	(0.102)
Race	
Black	1.860
	(0.240)
Other	1.410
	(0.498)
Body mass index (BMI)	1.073
	(0.009)
Number of observations	10349

Customization--`etable` options

`etable, mstat(_hide)`

```
_____
                        diabetes
_____

Age (years)               1.060
                         (0.004)
Sex
  Female                  1.066
                         (0.102)
Race
  Black                   1.860
                         (0.240)

  Other                   1.410
                         (0.498)
Body mass index (BMI)     1.073
                         (0.009)

Intercept                 0.000
                         (0.000)
_____
```

Customization--`etable` options

```
etable, cstat(_r_b) cstat(_r_ci)
```

	diabetes
Age (years)	1.060
	[1.052 1.068]
Sex	
Female	1.066
	[0.883 1.287]
Race	
Black	1.860
	[1.445 2.395]
Other	1.410
	[0.706 2.817]
Body mass index (BMI)	1.073
	[1.056 1.091]
Intercept	0.000
	[0.000 0.001]
Number of observations	10349

Customization--`etable` options

```
etable, cstat(_r_b, font(,bold)) ///
cstat(_r_ci, cidelimiter(",") sformat("(%s)"))
```

	diabetes
Age (years)	**1.060**
	(1.052, 1.068)
Sex	
Female	**1.066**
	(0.883, 1.287)
Race	
Black	**1.860**
	(1.445, 2.395)
Other	**1.410**
	(0.706, 2.817)
Body mass index (BMI)	**1.073**
	(1.056, 1.091)
Intercept	**0.000**
	(0.000, 0.001)
Number of observations	10349

Customization--etable options

etable, showstars showstarsnote

```
_____
                                diabetes
_____
Age (years)                  1.060 **
                            (0.004)
Sex
  Female                     1.066
                            (0.102)
Race
  Black                      1.860 **
                            (0.240)
  Other                      1.410
                            (0.498)
Body mass index (BMI)    1.073 **
                            (0.009)
Intercept                    0.000 **
                            (0.000)
Number of observations     10349
_____
** p<.01, * p<.05
```

etable, showstars showstarsnote ///

stars(0.05 "*" 0.01 "" 0.001 "***")**

```
_____
                                diabetes
_____
Age (years)                  1.060 ***
                            (0.004)
Sex
  Female                     1.066
                            (0.102)
Race
  Black                      1.860 ***
                            (0.240)
  Other                      1.410
                            (0.498)
Body mass index (BMI)    1.073 ***
                            (0.009)
Intercept                    0.000 ***
                            (0.000)
Number of observations     10349
_____
*** p<.001, ** p<.01, * p<.05
```

Customization--`etable` options

```
etable, title("Logistic Regression Model for Diabetes") ///
  titlestyles(font(Lucida Conaole, size(14) bold)) ///
  note("Data Source: NHANES, 1981") ///
  notestyles(font(Lucida Conaole, size(10) italic))
```

Logistic Regression Model for Diabetes

	diabetes
Age (years)	1.060
	(0.004)
Sex	
Female	1.066
	(0.102)
Race	
Black	1.860
	(0.240)
Other	1.410
	(0.498)
Body mass index (BMI)	1.073
	(0.009)
Intercept	0.000
	(0.000)
Number of observations	10349

Data Source: NHANES, 1981

Customization--`etable` options

- mstat list

```
Identifier    Result
_____

N             number of observations
aic           Akaike's information criteria
bic           Schwarz's Bayesian information criteria
F             F statistic
chi2          chi-squared
ll            log likelihood of fitted model
r2            R-squared
r2_a          adjusted R-squared
rank          rank of fitted model
scalar        any e() scalar
_hide         hide model statistics
_____
```

Customization--`etable` options

`quietly logistic diabetes age i.sex i.race bmi`

`etable, mstat(chi2)` **`mstat(chi2p=e(p), nformat(%5.4f) label("p-value for model test"))`**

	diabetes
Age (years)	1.060
	(0.004)
Sex	
Female	1.066
	(0.102)
Race	
Black	1.860
	(0.240)
Other	1.410
	(0.498)
Body mass index (BMI)	1.073
	(0.009)
Intercept	0.000
	(0.000)
χ²	440.79
p-value for model test	0.0000

. return list

. ereutn list

Customization--`etable` options

• **Multiple models with different DVs**

```
regress bpsystol age weight i.sex
estimates store a1
regress bpdiast age weight i.sex
estimates store a2


etable, estimates(a1 a2)
```

```
                              bpsystol bpdiast
─────────────────────────────────────────────
Age (years)                     0.637
                               (0.011)
Weight (kg)                      0.417
                               (0.013)
Sex
   Female                        0.824
                               (0.414)
Intercept                       70.136
                               (1.187)
Age (years)                              0.188
                                       (0.007)
Weight (kg)                              0.315
                                       (0.008)
Sex
   Female                                0.299
                                       (0.245)
Intercept                               49.965
                                       (0.702)
Number of observations    10351    10351
─────────────────────────────────────────────
```

Customization--`etable` options

- Multiple models with different DVs

`etable, replay` **eqrecode(bpdiast=bpsystol)**

	bpsystol	bpdiast
Age (years)	0.637	0.188
	(0.011)	(0.007)
Weight (kg)	0.417	0.315
	(0.013)	(0.008)
Sex		
Female	0.824	0.299
	(0.414)	(0.245)
Intercept	70.136	49.965
	(1.187)	(0.702)
Number of observations	10351	10351

Outlines

- `etable` introduction

- `collect` introduction

- Different estimation table types

- Flexible ways to create your table

- **Customize tables**

- Export tables

- Read more

- `etable` options

- **`collect`**

Customization--`collect`

- `etable` is a wrapper command of `collect`
- `etable` creates a collection called Etable
- It is seamless to use `collect` after `etable`

Customization--collect

collect get	Collect results from a Stata command	collect preview	Preview the table in a collection
		collect export	Export table from a collection
collect clear	Clear all collections in memory		
collect combine	Combine collections	collect style autolevels	Collection styles for automatic dimension levels
collect copy	Copy a collection	collect style cell	Collection styles for cells
collect create	Create a new collection	collect style clear	Clear all collection styles
collect dims	List dimensions in a collection	collect style column	Collection styles for column headers
collect dir	Display names of all collections in memory	collect style _cons	Collection styles for intercept position
collect drop	Drop collections from memory	collect style header	Collection styles for hiding and showing header components
collect label	Manage custom labels in a collection	collect style html	Collection styles for HTML files
collect levelsof	List levels of a dimension	collect style putdocx	Collection styles for putdocx
collect recode	Recode dimension levels in a collection	collect style putpdf	Collection styles for putpdf
collect remap	Remap tags in a collection	collect style row	Collection styles for row headers
collect rename	Rename a collection	collect style save	Save collection styles to disk
collect save	Save a collection to disk	collect style showbase	Collection styles for displaying base levels
collect set	Set the current (active) collection	collect style showempty	Collection styles for displaying empty cells
collect stars	Add stars for significant results in a collection	collect style showomit	Collection styles for displaying omitted coefficients
collect use	Use a collection from disk	collect style table	Collection styles for table headers
		collect style use	Use collection styles from disk
collect layout	Specify table layout for the current collection		

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Customization--`collect`

- <u>A previous example</u> of multiple-model results

```
etable, column(index) ///

estimates(e1 e2 e3 e4 e5) ///

showstars showstarsnote ///

title(Logistic regression ///

results comparison) note(DV=diabetes)
```

```
Logistic regression results comparison
───────────────────────────────────────────────────────────────
                              1         2         3         4         5
───────────────────────────────────────────────────────────────
Age (years)               1.060 **   1.061 **
                         (0.004)    (0.004)
Sex
  Female                  1.066                 1.185
                         (0.102)               (0.110)
Race
  Black                   1.860 **                         1.843 **
                         (0.240)                          (0.227)
  Other                   1.410                            1.010
                         (0.498)                          (0.348)
Body mass index (BMI)    1.073 **                                   1.089 **
                         (0.009)                                   (0.008)
Intercept                0.000 **   0.002 **   0.046 **   0.047 **   0.005 **
                         (0.000)    (0.000)    (0.003)    (0.002)    (0.001)
Number of observations   10349      10349      10349      10349      10349
───────────────────────────────────────────────────────────────
** p<.01, * p<.05
DV=diabetes
```

- Statistics > Summaries, tables, and tests > Tables and collections > Build and style table

- Or type `db tables`

"Tables builder"

Current collection

Tables Builder

Collection: ETable

Dimensions	Levels
Race (race)	White (1)
Sex (sex)	Black (2)
Result (result)	Other (3)
Covariate names and column n...	
Depvars, parameters, and colu...	
Row names (rowname)	
Covariate names with factors re...	
Command results index (cmds...	
Stars (stars)	
Dependent variable name (etab...	
Dependent variable label (etabl...	
Estimates name (etable_estimat...	
Estimates title (etable_title)	
Result type (result_type)	
Result program class (program...	
Table cell type (cell_type)	
Table border block (border_blo...	

Rows

coleq#colname#result[_r_b _r_se]   result[N]

Columns

cmdset#stars

Tables

Label and style dialogs

- Edit dimension labels
- Edit level labels
- Construct significance stars
- Manage composite results
- Custom table title
- Table title styles
- Table notes
- Table notes styles
- Compose row headers
- Compose column headers
- Compose table headers
- Show/hide header content
- Cell appearance styles
- Intercept position

Preview   Export...

Logistic regression results comparison

	1		2		3		4		5	
Age (years)	1.060	**	1.061	**						
	(0.004)		(0.004)							
Sex										
Female	1.066				1.185					
	(0.102)				(0.110)					
Race										
Black	1.860	**					1.843	**		
	(0.240)						(0.227)			
Other	1.410						1.010			
	(0.498)						(0.348)			
Body mass index (BMI)	1.073	**							1.089	**
	(0.009)								(0.008)	
Intercept	0.000	**	0.002	**	0.046	**	0.047	**	0.005	**
	(0.000)		(0.000)		(0.003)		(0.002)		(0.001)	
Number of observations	10349		10349		10349		10349		10349	

** $p<.01$, * $p<.05$

DV=diabetes

Stata

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Tables Builder

Collection: ETable

Dimensions	Levels
Race (race)	White (1)
Sex (sex)	Black (2)
Result (result)	Other (3)
Covariate names and column n...	
Depvars, parameters, and colu...	
Row names (rowname)	
Covariate names with factors re...	
Command results index (cmds...	
Stars (stars)	
Dependent variable name (etab...	
Dependent variable label (etabl...	
Estimates name (etable_estimat...	
Estimates title (etable_title)	
Result type (result_type)	
Result program class (program...	
Table cell type (cell_type)	
Table border block (border_blo...	

Tags ←

Rows

coleq#colname#result[_r_b _r_se] ⌄   result[N] ⌄

 +

Columns

cmdset#stars ⌄

 +

Tables

 +

Label and style dialogs

Edit dimension labels
Edit level labels
Construct significance stars
Manage composite results
Custom table title
Table title styles
Table notes
Table notes styles
Compose row headers
Compose column headers
Compose table headers
Show/hide header content
Cell appearance styles
Intercept position

Preview   Export...

Logistic regression results comparison

	1		2		3		4		5	
Age (years)	1.060	**	1.061	**						
	(0.004)		(0.004)							
Sex										
Female	1.066				1.185					
	(0.102)				(0.110)					
Race										
Black	1.860	**					1.843	**		
	(0.240)						(0.227)			
Other	1.410						1.010			
	(0.498)						(0.348)			
Body mass index (BMI)	1.073	**							1.089	**
	(0.009)								(0.008)	
Intercept	0.000	**	0.002	**	0.046	**	0.047	**	0.005	**
	(0.000)		(0.000)		(0.003)		(0.002)		(0.001)	
Number of observations	10349		10349		10349		10349		10349	

** p<.01, * p<.05

DV=diabetes

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Stata

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www.uone-tech.cn

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Tables Builder

Collection: ETable

Dimensions	Levels
Race (race)	White (1)
Sex (sex)	Black (2)
Result (result)	Other (3)
Covariate names and column n...	
Depvars, parameters, and colu...	
Row names (rowname)	
Covariate names with factors re...	
Command results index (cmds...	
Stars (stars)	
Dependent variable name (etab...	
Dependent variable label (etabl...	
Estimates name (etable_estimat...	
Estimates title (etable_title)	
Result type (result_type)	
Result program class (program...	
Table cell type (cell_type)	
Table border block (border_blo...	

Rows

coleq#colname#result[_r_b _r_se] result[N]

Columns

cmdset#stars

Tables

Label and style dialogs

- Edit dimension labels
- Edit level labels
- Construct significance stars
- Manage composite results
- Custom table title
- Table title styles
- Table notes
- Table notes styles
- Compose row headers
- Compose column headers
- Compose table headers
- Show/hide header content
- Cell appearance styles
- Intercept position

collect subcommands

Preview   Export...

Logistic regression results comparison

	1		2		3		4		5	
Age (years)	1.060	**	1.061	**						
	(0.004)		(0.004)							
Sex										
Female	1.066				1.185					
	(0.102)				(0.110)					
Race										
Black	1.860	**					1.843	**		
	(0.240)						(0.227)			
Other	1.410						1.010			
	(0.498)						(0.348)			
Body mass index (BMI)	1.073	**							1.089	**
	(0.009)								(0.008)	
Intercept	0.000	**	0.002	**	0.046	**	0.047	**	0.005	**
	(0.000)		(0.000)		(0.003)		(0.002)		(0.001)	
Number of observations	10349		10349		10349		10349		10349	

** p<.01, * p<.05

DV=diabetes

Tables Builder

Collection: ETable

Dimensions	Levels
Race (race)	White (1)
Sex (sex)	Black (2)
Result (result)	Other (3)
Covariate names and column n...	
Depvars, parameters, and colu...	
Row names (rowname)	
Covariate names with factors re...	
Command results index (cmds...	
Stars (stars)	
Dependent variable name (etab...	
Dependent variable label (etabl...	
Estimates name (etable_estimat...	
Estimates title (etable_title)	
Result type (result_type)	
Result program class (program...	
Table cell type (cell_type)	
Table border block (border_blo...	

Rows

coleq#colname#result[_r_b _r_se] ▾   result[N] ▾

Columns

cmdset#stars ▾

Tables

Label and style dialogs

Edit dimension labels
Edit level labels
Construct significance stars
Manage composite results
Custom table title
Table title styles
Table notes
Table notes styles
Compose row headers
Compose column headers
Compose table headers
Show/hide header content
Cell appearance styles
Intercept position

Preview   Export...

Logistic regression results comparison

	1		2		3		4		5	
Age (years)	1.060	**	1.061	**						
	(0.004)		(0.004)							
Sex										
Female	1.066				1.185					
	(0.102)				(0.110)					
Race										
Black	1.860	**					1.843	**		
	(0.240)						(0.227)			
Other	1.410						1.010			
	(0.498)						(0.348)			
Body mass index (BMI)	1.073	**							1.089	**
	(0.009)								(0.008)	
Intercept	0.000	**	0.002	**	0.046	**	0.047	**	0.005	**
	(0.000)		(0.000)		(0.003)		(0.002)		(0.001)	
Number of observations	10349		10349		10349		10349		10349	

** p<.01, * p<.05

DV=diabetes

← Preview

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Tables Builder

Collection: ETable

Dimensions	Levels
Race (race)	White (1)
Sex (sex)	Black (2)
Result (result)	Other (3)
Covariate names and column n...	
Depvars, parameters, and colu...	
Row names (rowname)	
Covariate names with factors re...	
Command results index (cmds...	
Stars (stars)	
Dependent variable name (etab...	
Dependent variable label (etabl...	
Estimates name (etable_estimat...	
Estimates title (etable_title)	
Result type (result_type)	
Result program class (program...	
Table cell type (cell_type)	
Table border block (border_blo...	

Rows

coleq#colname#result[_r_b _r_se]   result[N]

Columns

cmdset#stars

Tables

Label and style dialogs

- Edit dimension labels
- Edit level labels
- Construct significance stars
- Manage composite results
- Custom table title
- Table title styles
- Table notes
- Table notes styles
- Compose row headers
- Compose column headers
- Compose table headers
- Show/hide header content
- Cell appearance styles
- Intercept position

Preview   Export...

Logistic regression results comparison

	1		2		3		4		5	
Age (years)	1.060	**	1.061	**						
	(0.004)		(0.004)							
Sex										
Female	1.066				1.185					
	(0.102)				(0.110)					
Race										
Black	1.860	**					1.843	**		
	(0.240)						(0.227)			
Other	1.410						1.010			
	(0.498)						(0.348)			
Body mass index (BMI)	1.073	**							1.089	**
	(0.009)								(0.008)	
Intercept	0.000	**	0.002	**	0.046	**	0.047	**	0.005	**
	(0.000)		(0.000)		(0.003)		(0.002)		(0.001)	
Number of observations	10349		10349		10349		10349		10349	

** p<.01, * p<.05

DV=diabetes

? ⟲ 🗎 ← Copy syntax

STata

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Customization--etable options

```
collect layout (coleq#colname#result[_r_b _r_se] result[N])
(cmdset#stars) (), name(ETable)
```

Logistic regression results comparison
_____

	1	2	3	4	5
Age (years)	1.060 **	1.061 **			
	(0.004)	(0.004)			
Sex					
Female	1.066		1.185		
	(0.102)		(0.110)		
Race					
Black	1.860 **			1.843 **	
	(0.240)			(0.227)	
Other	1.410			1.010	
	(0.498)			(0.348)	
Body mass index (BMI)	1.073 **				1.089 **
	(0.009)				(0.008)
Intercept	0.000 **	0.002 **	0.046 **	0.047 **	0.005 **
	(0.000)	(0.000)	(0.003)	(0.002)	(0.001)
Number of observations	10349	10349	10349	10349	10349

_____

** p<.01, * p<.05
DV=diabetes

Tables Builder

Collection: ETable

Dimensions	Levels
Race (race)	White (1)
Sex (sex)	Black (2)
Result (result)	Other (3)
Covariate names and column n...	
Depvars, parameters, and colu...	
Row names (rowname)	
Covariate names with factors re...	
Command results index (cmds...	
Stars (stars)	
Dependent variable name (etab...	
Dependent variable label (etabl...	
Estimates name (etable_estimat...	
Estimates title (etable_title)	
Result type (result_type)	
Result program class (program...	
Table cell type (cell_type)	
Table border block (border_blo...	

Rows

coleq#colname#result[_r_b _r_se] ∨   result[N] ∨

Columns

cmdset#stars ∨

Tables

Label and style dialogs

Edit dimension labels
Edit level labels
Construct significance stars
Manage composite results
Custom table title
Table title styles
Table notes
Table notes styles
Compose row headers
Compose column headers
Compose table headers
Show/hide header content
Cell appearance styles
Intercept position

Export...

collect style row - Compose row headers

Main   Split options   Stack options

Collection:
ETable ∨

Arrange row headers:
◉ Split elements across columns
○ Stack elements in a single column

○ Split factor-variable elements into separate cells
◉ Compose factor-variable elements in a single cell

Delimiter between elements of interaction terms:
`" # "`

Delimiter for 'at' symbol in interaction terms:
`" @ "`

Delimiter for 'bar' symbol in interaction terms:
`" | "`

☐ Do not bind factor-level pairs

Binder for factor-level pairs:
`" = "`

Add spacer between row dimension terms:
No ∨

? ⟳ ▤   OK   Cancel   Submit

5

1.089 **
(0.008)

0.005 **
(0.001)
10349

DV=diabetes

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Customization--collect

```
collect style row split, binder(" = ") dups(first)
```

Logistic regression results comparison

	1	2	3	4	5
Age (years)	1.060 **	1.061 **			
	(0.004)	(0.004)			
Sex = Female	1.066		1.185		
	(0.102)		(0.110)		
Race = Black	1.860 **			1.843 **	
	(0.240)			(0.227)	
Race = Other	1.410			1.010	
	(0.498)			(0.348)	
Body mass index (BMI)	1.073 **				1.089 **
	(0.009)				(0.008)
Intercept	0.000 **	0.002 **	0.046 **	0.047 **	0.005 **
	(0.000)	(0.000)	(0.003)	(0.002)	(0.001)
Number of observations	10349	10349	10349	10349	10349

** p<.01, * p<.05
DV=diabetes

Customization--collect

. collect style header result, level(value)

. collect layout

Logistic regression results comparison
_____

	1	2	3	4	5
Age (years)	1.060 **	1.061 **			
	(0.004)	(0.004)			
Sex = Female	1.066		1.185		
	(0.102)		(0.110)		
Race = Black	1.860 **			1.843 **	
	(0.240)			(0.227)	
Race = Other	1.410			1.010	
	(0.498)			(0.348)	
Body mass index (BMI)	1.073 **				1.089 **
	(0.009)				(0.008)
Intercept	0.000 **	0.002 **	0.046 **	0.047 **	0.005 **
	(0.000)	(0.000)	(0.003)	(0.002)	(0.001)
N	10349	10349	10349	10349	10349

_____

** p<.01, * p<.05
DV=diabetes

Customization--collect

. collect label dim cmdset "Model index", modify

. collect style header cmdset, title(label)

. collect layout

```
Logistic regression results comparison
─────────────────────────────────────────────────────────────────────
                                         Model index
                           1         2         3         4         5
─────────────────────────────────────────────────────────────────────
Age (years)            1.060 **   1.061 **
                      (0.004)    (0.004)
Sex = Female           1.066                1.185
                      (0.102)              (0.110)
Race = Black           1.860 **                        1.843 **
                      (0.240)                          (0.227)
Race = Other           1.410                            1.010
                      (0.498)                          (0.348)
Body mass index (BMI)  1.073 **                                  1.089 **
                      (0.009)                                   (0.008)
Intercept              0.000 **   0.002 **   0.046 **   0.047 **   0.005 **
                      (0.000)    (0.000)    (0.003)    (0.002)    (0.001)
N                      10349      10349      10349      10349      10349
─────────────────────────────────────────────────────────────────────
** p<.01, * p<.05
DV=diabetes
```

Outlines

- `etable` introduction

- `collect` introduction

- Different estimation table types

- Flexible ways to create your table

- Customize tables

- **Export tables**

- Read more

Outlines

- `etable` introduction

- `collect` introduction

- Different estimation table types

- Flexible ways to create your table

- Customize tables

- **Export tables**

- Read more

- `etable, export()` **options**

- `collect export`

Export the table--`etable, export()` option

- `etable, showstars showstarsnote` **export("test.docx", replace)**

suffix	fileformat	Output format
docx	as(docx)	Microsoft Word
html	as(html)	HTML 5 with CSS
pdf	as(pdf)	PDF
xlsx	as(xlsx)	Microsoft Excel 2007/2010 or newer
xls	as(xls)	Microsoft Excel 1997/2003
tex	as(latex)	LaTeX
smcl	as(smcl)	SMCL
txt	as(txt)	plain text
markdown	as(markdown)	Markdown
md	as(markdown)	Markdown

Outlines

- etable introduction
- collect introduction
- Different estimation table types
- Flexible ways to create your table
- Customize tables
- **Export tables**
- Read more

- etable, export() options
- **collect export**

Tables Builder

Collection: ETable

Dimensions	Levels
Race (race)	White (1)
Sex (sex)	Black (2)
Result (result)	Other (3)
Covariate names and column n...	
Depvars, parameters, and colu...	
Row names (rowname)	
Covariate names with factors re...	
Model index (cmdset)	
Stars (stars)	
Dependent variable name (etab...	
Dependent variable label (etabl...	
Estimates name (etable_estimat...	
Estimates title (etable_title)	
Result type (result_type)	
Result program class (program...	
Table cell type (cell_type)	
Table border block (border_blo...	

Rows

coleq#colname#result[_r_b _r_se]   result[N]

Columns

cmdset#stars

Tables

Label and style dialogs

- Table title styles
- Table notes
- Table notes styles
- Compose row headers
- Compose column headers
- Compose table headers
- Show/hide header content
- Cell appearance styles
- Intercept position
- Show/hide coefficient styles
- Automatic dimension levels
- Add tags to items
- Recode dimension levels
- Remap tags

Preview

collect export - Export tables to a document

File type:
Office open XML Files (*.docx)

Collection:
ETable

Filename:
[   ] Export to...

☐ Show putdocx commands

Save putdocx commands: (optional)
[   ] Save as...

OK   Cancel   Submit

Export...

			4	5
Age				
Sex =				
Race			843	**
			27)	
Race			010	
			48)	
Body			1.089	**
			(0.008)	
Inter		047	** 0.005	**
		(0.002)	(0.001)	
N	10349	10349 10349	10349	10349

** p<.01, * p<.05

DV=diabetes

Export the table--etable, export() option

```
. collect export "test.docx", replace
```

suffix	option	File type
docx	as(docx)	Microsoft Word
html	as(html)	HTML 5 with CSS
pdf	as(pdf)	PDF (Portable Document Format)
xlsx	as(xlsx)	Microsoft Excel 2007/2010 or newer
xls	as(xls)	Microsoft Excel 1997/2003
tex	as(latex)	LaTeX
smcl	as(smcl)	SMCL (Stata Markup and Control Language)
txt	as(txt)	plain text
markdown	as(markdown)	Markdown
md	as(markdown)	Markdown

Outlines

- `etable` introduction

- `collect` introduction

- Different estimation table types

- Flexible ways to create your table

- Customize tables

- Export tables

- **Read more**

Read more

`etable` https://www.stata.com/manuals/retable.pdf

`collect` https://www.stata.com/new-in-stata/tables/
https://www.stata.com/manuals/tablesintro.pdf

Contact

- Technical support: tech-support@stata.com
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Thank you!