

# 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

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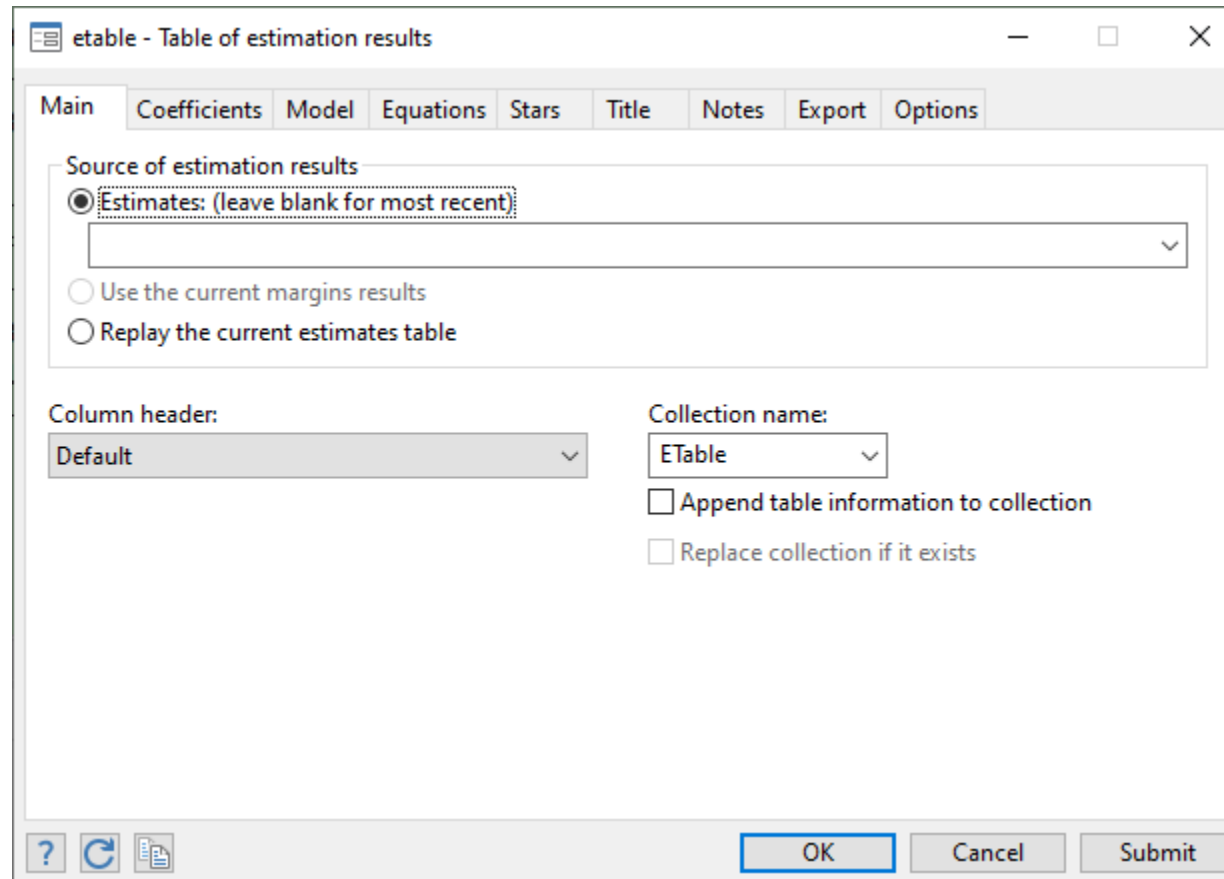
# etable introduction

- Convenient syntax for building estimation tables
- Developed using `collect`
- Inspired by community-contributed table commands
  - `outreg`, `outreg2`, `estout` , `esttab`, ...
- Replace `estimates` table

# etable introduction

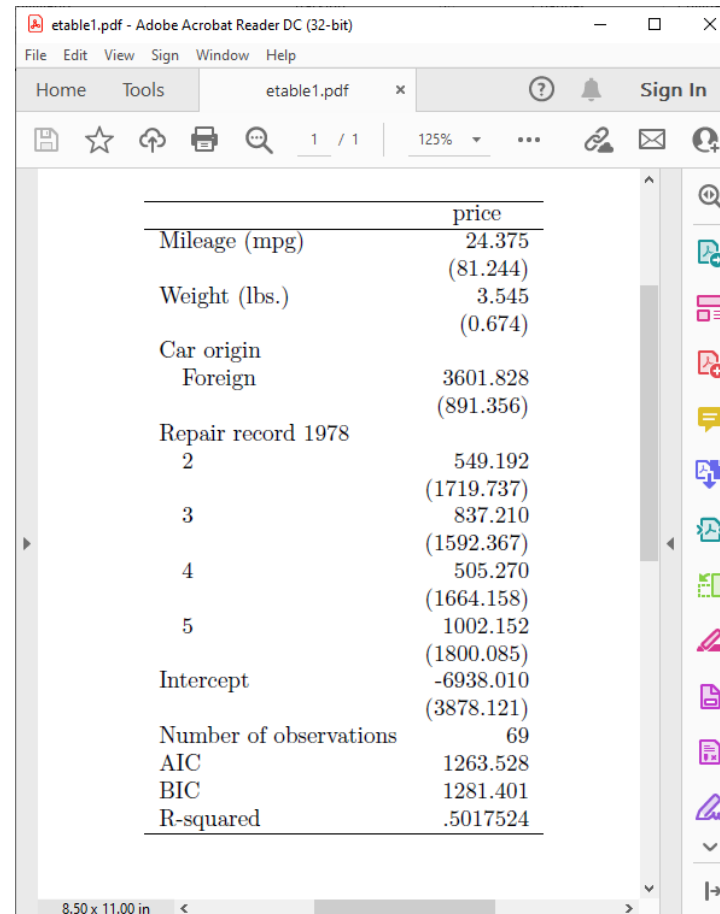
Statistics > Summaries,  
tables, and tests > Table  
of estimation results

Or `db etable`



The screenshot shows the 'etable - Table of estimation results' dialog box in Stata. The 'Main' tab is selected. Under 'Source of estimation results', the radio button 'Estimates: (leave blank for most recent)' is selected. Below this is a text input field. Two other radio buttons, 'Use the current margins results' and 'Replay the current estimates table', are unselected. Under 'Column header:', a dropdown menu shows 'Default'. Under 'Collection name:', a dropdown menu shows 'ETable'. Two checkboxes, 'Append table information to collection' and 'Replace collection if it exists', are unselected. At the bottom are buttons for '?', a refresh icon, a save icon, 'OK', 'Cancel', and 'Submit'.

# etable examples (1)



	price
Mileage (mpg)	24.375 (81.244)
Weight (lbs.)	3.545 (0.674)
Car origin	
Foreign	3601.828 (891.356)
Repair record 1978	
2	549.192 (1719.737)
3	837.210 (1592.367)
4	505.270 (1664.158)
5	1002.152 (1800.085)
Intercept	-6938.010 (3878.121)
Number of observations	69
AIC	1263.528
BIC	1281.401
R-squared	.5017524

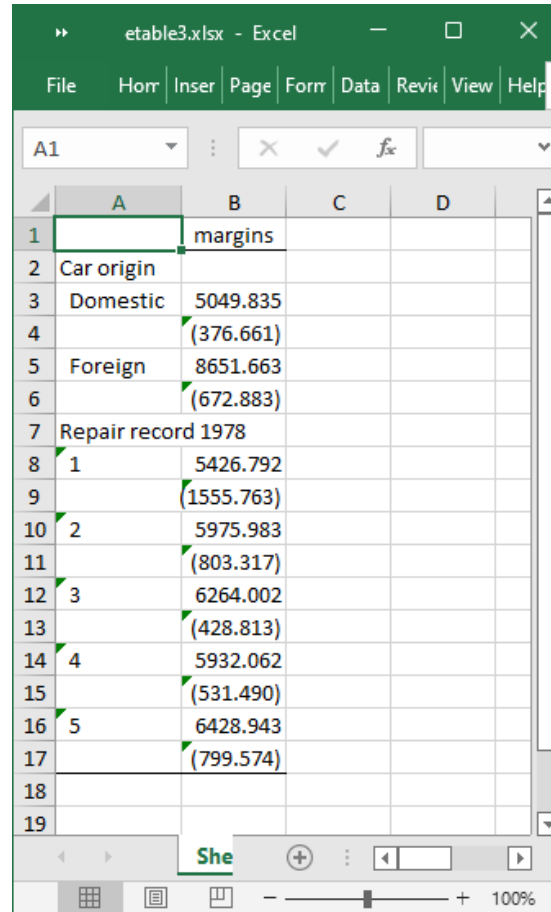
# etable examples (2)

Logistic regression results comparison

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

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

# etable examples (3)



The screenshot shows an Excel spreadsheet with the following data:

	A	B	C	D
1		margins		
2	Car origin			
3	Domestic	5049.835		
4		(376.661)		
5	Foreign	8651.663		
6		(672.883)		
7	Repair record 1978			
8	1	5426.792		
9		(1555.763)		
10	2	5975.983		
11		(803.317)		
12	3	6264.002		
13		(428.813)		
14	4	5932.062		
15		(531.490)		
16	5	6428.943		
17		(799.574)		
18				
19				



# etable examples (4)

/C:/Users/user/etable4.html

file:///C:/Users/user/etable4.html

Models for systolic blood pressure

	1	2
Sex		
Female	1.420 ** [0.5, 2.4]	1.041 * [0.2, 1.9]
Weight (kg)	0.452 ** [0.4, 0.5]	0.436 ** [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 ** [95.2, 100.1]	86.710 ** [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

Car origin (foreign)  
Repair record 1978 (rep78)  
Result (result)  
Command results index (cmds...  
Statistic/command option inde...  
Command option index (com...  
Table cell type (cell\_type)  
Table border block (border\_blo...

Levels

Total (.m)  
Domestic (0)  
Foreign (1)

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

Rows

rep78

Columns

foreign

Tables

result

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

# 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	Number of obs	=	10,351
Model	1708779.02	5	341755.804	F(5, 10345)	=	900.55
Residual	3925891	10,345	379.496472	Prob > F	=	0.0000
				R-squared	=	0.3033
				Adj R-squared	=	0.3029
Total	5634670.03	10,350	544.412563	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)

.

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cstat = “coefficient statistics”

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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		
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	[0.616 0.660]	
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mstat = “model statistics”

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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

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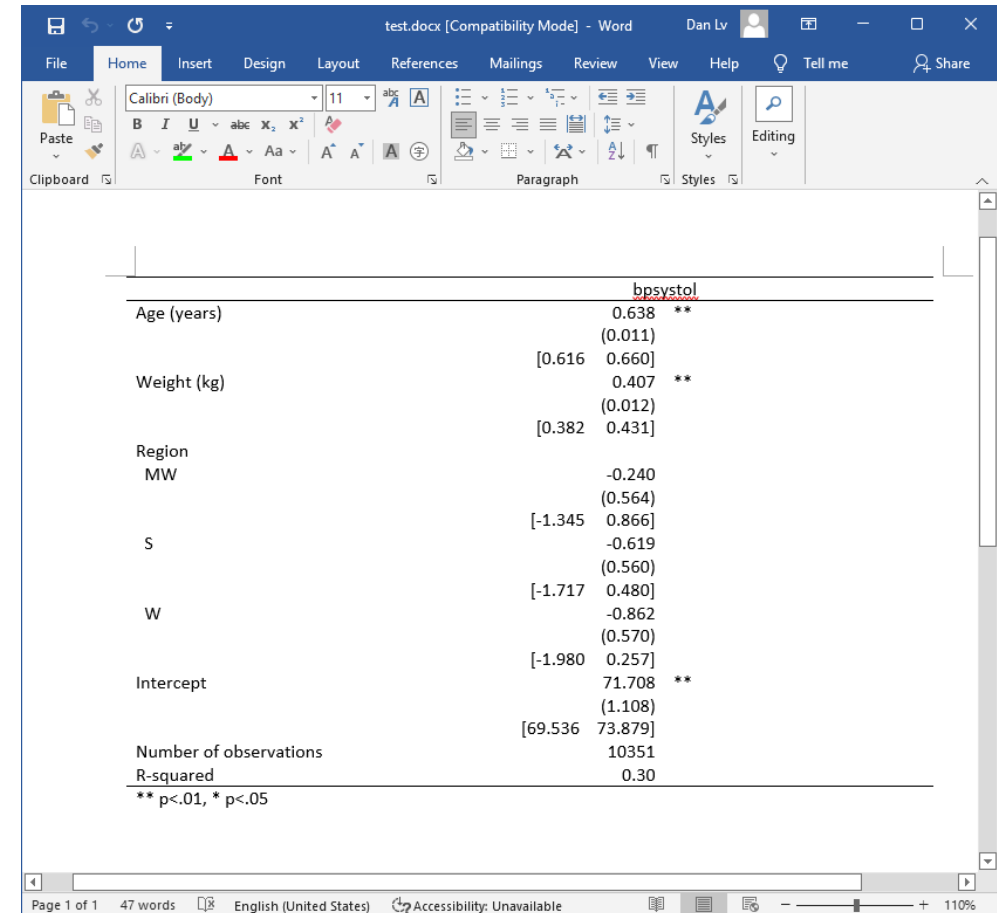
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- **Multiple-model estimation results**
- Marginal predictions
- Marginal predictions and coefficients

# 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 ** (0.004)	1.061 ** (0.004)			
Sex					
Female	1.066 (0.102)		1.185 (0.110)		
Race					
Black	1.860 ** (0.240)			1.843 ** (0.227)	
Other	1.410 (0.498)			1.010 (0.348)	
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DV=diabetes

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# Column specifications

<i>column_header</i>	Description
depvar	show dependent variable name; the default
dvlablel	show variable label for dependent variable
command	show command name
title	show command title
estimates	show estimates name
index	show result set index



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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
```

```
. etable, append
```

**The 2nd model**

	diabetes	diabetes
Age (years)	1.060 (0.004)	1.061 (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)	0.002 (0.000)
Number of observations	10349	10349

# Multiple-model estimation results--append

```
. quietly logistic diabetes i.sex
```

```
. etable, append
```

**The 3rd model**

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

```
. quietly logistic diabetes i.race
```

```
. etable, append
```

**The 4th model**

	diabetes diabetes diabetes diabetes			
Age (years)	1.060 (0.004)	1.061 (0.004)		
Sex				
Female	1.066 (0.102)		1.185 (0.110)	
Race				
Black	1.860 (0.240)			1.843 (0.227)
Other	1.410 (0.498)			1.010 (0.348)
Body mass index (BMI)	1.073 (0.009)			
Intercept	0.000 (0.000)	0.002 (0.000)	0.046 (0.003)	0.047 (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 ** (0.004)	1.061 ** (0.004)			
Sex					
Female	1.066 (0.102)		1.185 (0.110)		
Race					
Black	1.860 ** (0.240)			1.843 ** (0.227)	
Other	1.410 (0.498)			1.010 (0.348)	
Body mass index (BMI)	1.073 ** (0.009)				1.089 ** (0.008)
Intercept	0.000 ** (0.000)	0.002 ** (0.000)	0.046 ** (0.003)	0.047 ** (0.002)	0.005 ** (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
<hr/>	
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 (0.102)		0.049 (0.003)
Race			
White		0.044 (0.002)	
Black	1.860 (0.240)	0.077 (0.008)	
Other	1.410 (0.498)	0.061 (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")
```

STATA  `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
<hr/>	
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)		<b>1.060</b>
	(1.052,	1.068)
Sex		
Female		<b>1.066</b>
	(0.883,	1.287)
Race		
Black		<b>1.860</b>
	(1.445,	2.395)
Other		<b>1.410</b>
	(0.706,	2.817)
Body mass index (BMI)		<b>1.073</b>
	(1.056,	1.091)
Intercept		<b>0.000</b>
	(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	<i>F</i> 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)
$\chi^2$	440.79
p-value for model test	0.0000

. return list

. ereturn list

# Customization--etable options

- Multiple models with different DVs

```
regress bpsystol age weight i.sex
```

```
estimates store a1
```

```
regress bpdiaast age weight i.sex
```

```
estimates store a2
```

```
etable, estimates(a1 a2)
```

	bpsystol	bpdiaast
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 (0.011)	0.188 (0.007)
Weight (kg)	0.417 (0.013)	0.315 (0.008)
Sex		
Female	0.824 (0.414)	0.299 (0.245)
Intercept	70.136 (1.187)	49.965 (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 copy**

Copy a collection

## **collect create**

Create a new collection

## **collect dims**

List dimensions in a collection

## **collect dir**

Display names of all collections in memory

## **collect drop**

Drop collections from memory

## **collect label**

Manage custom labels in a collection

## **collect levelsof**

List levels of a dimension

## **collect recode**

Recode dimension levels in a collection

## **collect remap**

Remap tags in a collection

## **collect rename**

Rename a collection

## **collect save**

Save a collection to disk

## **collect set**

Set the current (active) collection

## **collect stars**

Add stars for significant results in a collection

## **collect use**

Use a collection from disk

## **collect style autolevels**

Collection styles for automatic dimension levels

## **collect style cell**

Collection styles for cells

## **collect style clear**

Clear all collection styles

## **collect style column**

Collection styles for column headers

## **collect style \_cons**

Collection styles for intercept position

## **collect style header**

Collection styles for hiding and showing header components

## **collect style html**

Collection styles for HTML files

## **collect style putdocx**

Collection styles for putdocx

## **collect style putpdf**

Collection styles for putpdf

## **collect style row**

Collection styles for row headers

## **collect style save**

Save collection styles to disk

## **collect style showbase**

Collection styles for displaying base levels

## **collect style showempty**

Collection styles for displaying empty cells

## **collect style showomit**

Collection styles for displaying omitted coefficients

## **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

# Customization--collect

- [A previous example](#) 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 ** (0.004)	1.061 ** (0.004)			
Sex					
Female	1.066 (0.102)		1.185 (0.110)		
Race					
Black	1.860 ** (0.240)			1.843 ** (0.227)	
Other	1.410 (0.498)			1.010 (0.348)	
Body mass index (BMI)	1.073 ** (0.009)				1.089 ** (0.008)
Intercept	0.000 ** (0.000)	0.002 ** (0.000)	0.046 ** (0.003)	0.047 ** (0.002)	0.005 ** (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

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...

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

Rows

coleq#colname#result[\_r\_b\_r\_se] result[N]

Columns

cmdset#stars

Tables

Preview

Export...

Logistic regression results comparison

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

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

DV=diabetes

“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...

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

Rows

coleq#colname#result[\_r\_b\_r\_se]   result[N]

Columns

cmdset#stars

Tables

Preview

Export...

Logistic regression results comparison

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

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

DV=diabetes

Tags →

Tables Builder

Collection: ETable

Dimensions

Race (race)  
Sex (sex)  
Result (result)  
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...

Levels

White (1)  
Black (2)  
Other (3)

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

Rows

coleq#colname#result[\_r\_b\_r\_se]

result[N]

Columns

cmdset#stars

Tables

Preview

Export...

Logistic regression results comparison

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

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

STATA 17

75

Collection: ETable

Dimensions

Race (race)  
Sex (sex)  
Result (result)  
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...

Levels

White (1)  
Black (2)  
Other (3)

Table layout

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

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

DV=diabetes

76

collect  
subcommands



Tables Builder

Collection: ETable

Dimensions

Race (race)  
Sex (sex)  
Result (result)  
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...

Levels

White (1)  
Black (2)  
Other (3)

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

Rows

coleq#colname#result[\_r\_b\_r\_se]

result[N]

Columns

cmdset#stars

Tables

Preview

Export...

Logistic regression results comparison

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

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

Tables Builder

Collection: ETable

Dimensions

Race (race)  
Sex (sex)  
Result (result)  
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...

Levels

White (1)  
Black (2)  
Other (3)

Rows

coleq#colname#result[\_r\_b\_r\_se] result[N]

Columns

cmdset#stars

Tables

Preview

Export...

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

Logistic regression results comparison

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

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

DV=diabetes

← Preview

Tables Builder

Collection: ETable

Dimensions

Race (race)  
Sex (sex)  
Result (result)  
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...

Levels

White (1)  
Black (2)  
Other (3)

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

Rows

coleq#colname#result[\_r\_b\_r\_se] result[N]

Columns

cmdset#stars

Tables

Preview

Export...

Logistic regression results comparison

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

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

← Copy syntax

# 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 ** (0.004)	1.061 ** (0.004)			
Sex					
Female	1.066 (0.102)		1.185 (0.110)		
Race					
Black	1.860 ** (0.240)			1.843 ** (0.227)	
Other	1.410 (0.498)			1.010 (0.348)	
Body mass index (BMI)	1.073 ** (0.009)				1.089 ** (0.008)
Intercept	0.000 ** (0.000)	0.002 ** (0.000)	0.046 ** (0.003)	0.047 ** (0.002)	0.005 ** (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...	

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

Rows

coleq#colname#result[\_r\_b\_r\_se]

result[N]

Columns

cmdset#stars

Tables

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

DV=diabetes

5

\*\*

1.089 \*\*

(0.008)

\*\* 0.005 \*\*

(0.001)

10349

# Customization--collect

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

Logistic regression results comparison

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

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

Rows

coleq#colname#result[\_r\_b\_r\_se]

result[N]

Columns

cmdset#stars

Tables

collect style header - Show/hide header content

Base header style:

Dimension and all levels

Dimension and specified level

Collection:

ETable

Dimension:

Result (result)

Level:

Title header style:

Hide

Level header style:

Show name

OK

Cancel

Submit

Prev

Lo

Ag

Se

Ra

Race = Other

(0.240)

1.410

(0.498)

Body mass index (BMI)

1.073

(0.009)

Intercept

0.000

(0.000)

Number of observations

10349

(0.227)

1.010

(0.348)

1.089

(0.008)

0.005

(0.001)

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

→ N

Tables Builder

Collection: ETable

Dimensions

- Race (race)
- Sex (sex)
- Result (result)
- 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...

Levels

- White (1)
- Black (2)
- Other (3)

Rows

coleq#colname#result[\_r\_b\_r\_se] result[N]

Columns

cmdset#stars

Tables

Preview

Logist

Age (y

Sex =

Race = Black

Race = Other

Body mass index (BMI)

Intercept

N

1.800 \*\* 1.843 \*\*

(0.240) (0.227)

1.410 1.010

(0.498) (0.348)

1.073 \*\* 1.089 \*\*

(0.009) (0.008)

0.000 \*\* 0.002 \*\* 0.046 \*\* 0.047 \*\* 0.005 \*\*

(0.000) (0.000) (0.003) (0.002) (0.001)

10349 10349 10349 10349 10349

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

DV=diabetes

collect label dim - Edit dimension labels

Dimension: Command results

Collection: ETable

Label: Model index

OK Cancel Submit

Export...

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

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...	

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

Rows

coleq#colname#result[\_r\_b\_r\_se] result[N]

Columns

cmdset#stars

Tables

collect style header - Show/hide header content

Collection: ETable

Base header style: ☐ Dimension and all levels ☒ Dimension and specified level

Dimension: Model index (cmdset) Level:

Title header style: Show label Level header style: Show name

OK Cancel Submit

Race = Other

	(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 **
	(0.000)	(0.000)	(0.003)	(0.002)
N	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

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

<i>suffix</i>	<i>fileformat</i>	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...	

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

Rows

coleq#colname#result[\_r\_b\_r\_se] result[N]

Columns

cmdset#stars

Tables

Export...

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

Preview

Logi

Age

Sex

Race

Race

Body

Inter

N

4 5

843 \*\*

27)

010

48)

1.089 \*\*

(0.008)

047 \*\* 0.005 \*\*

(0.002) (0.001)

10349 10349 10349 10349 10349

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

DV=diabetes

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

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

<i>suffix</i>	<i>option</i>	<i>File type</i>
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>



**Webinars**

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Thank you!

