# **10** Listing data and basic command syntax

### Command syntax

This chapter gives a basic lesson on Stata's command syntax while showing how to control the appearance of a data list.

As we have seen throughout this manual, you have a choice between using menus and dialogs and using the Command window. Although many find the menus more natural and the Command window baffling at first, some practice makes working with the Command window often much faster than using menus and dialogs. The Command window can become a faster way of working because of the clean and regular syntax of Stata commands. We will cover enough to get you started; help language has more information and examples, and [U] 11 Language syntax has all the details.

The syntax for the list command can be seen by typing help list:

list [varlist] [if] [in] [, options]

Here is how to read this syntax:

- Anything inside square brackets is optional. For the list command,
  - a. varlist is optional. A varlist is a list of variable names.
  - b. *if* is optional. The *if* qualifier restricts the command to run only on those observations for which the qualifier is true. We saw examples of this in [GSM] **6** Using the Data Editor.
  - c. *in* is optional. The in qualifier restricts the command to run on particular observation numbers.
  - d., and *options* are optional. *options* are separated from the rest of the command by a comma.
- Optional pieces do not preclude one another unless explicitly stated. For the list command, it is possible to use a *varlist* with *if* and *in*.
- If a part of a word is underlined, the underlined part is the minimum abbreviation. Any abbreviation at least this long is acceptable.

a. The l in list is underlined, so l, li, and lis are all equivalent to list.

• Anything not inside square brackets is required. For the list command, only the command itself is required.

Keeping these rules in mind, let's investigate how list behaves when called with different arguments. We will be using the dataset afewcarslab.dta from the end of the previous chapter.

#### list with a variable list

Variable lists (or *varlists*) can be specified in a variety of ways, all designed to save typing and encourage good variable names.

- The *varlist* is optional for list. This means that if no variables are specified, it is equivalent to specifying all variables. Another way to think of it is that the default behavior of the command is to run on all variables unless restricted by a *varlist*.
- You can list a subset of variables explicitly, as in list make mpg price.
- There are also many shorthand notations:

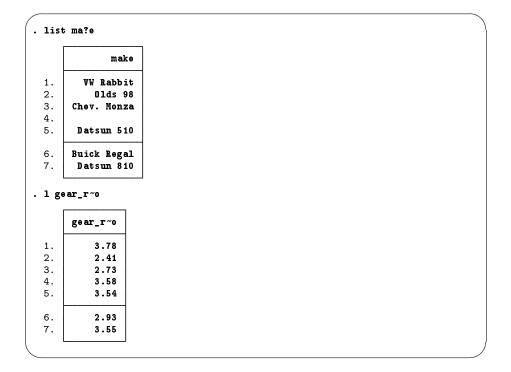
m\* means all variables starting with m.

price-weight means all variables from price through weight in the dataset order. ma?e means all variables starting with ma, followed by any character, and ending in e.

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• You can list a variable by using an abbreviation unique to that variable, as in list gear\_r~o. If the abbreviation is not unique, Stata returns an error message.

	make	price	mpg	weight	gear_r~o	foreign
VW I	labbit	4697	25	1930	3.78	Foreign
0	Lds 98	8814	21	4060	2.41	Domestic
	Monza	3667		2750	2.73	Domestic
		4099		2930	3.58	Domestic
Dats	ın 510	5079	24	2280	3.54	Foreign
Buick	Regal	5189	20	3280	2.93	Domestic
	in 810	8129		2750	3.55	Foreign
• mpg	price					
	make	mpg	price	]		
WW 1	labbit	25	4697			
	Lds 98	21	8814			
	Monza		3667			
011077	nondu	22	4099			
Dete	ın 510	24	5079			
Dats						
		20	5189	-		
Buick Dats	Regal in 810	20	5189 8129			
Buick Dats	Regal	•				
Buick Dats m*	Regal in 810 make	mpg				
Buick Dats m*	Regal in 810 make labbit	mpg 25				
Buick Dats m*	Regal in 810 make Rabbit Lds 98	mpg 25 21				
Buick Dats m*	Regal in 810 make labbit	mpg 25 21				
Buick Dats m* VW 1 0: Chev.	Regal m 810 make Rabbit Lds 98 Nonza	mpg 25 21 22				
Buick Dats m* VW 1 0: Chev.	Regal in 810 make Rabbit Lds 98	mpg 25 21				
Buick Dats m* VW D Chev. Dats	Regal m 810 make Rabbit Lds 98 Monza m 510	mpg 25 21 22 24				
Buick Dats m* VW 1 Chev. Dats Buick	Regal m 810 make Rabbit Lds 98 Nonza	mpg 25 21 22				
Buick Dats m* VW 1 Chev. Dats Buick	Regal m 810 make Rabbit Lds 98 Nonza in 510 Regal m 810	mpg 25 21 22 24 20				
Buick Datsu m* Chev. Datsu Buick Datsu	Regal m 810 make Rabbit Lds 98 Nonza in 510 Regal m 810	mpg 25 21 22 24 20	8129			
Buick Dats m* Chev. Dats Buick Dats rice-we	Regal m 810 make Rabbit Lds 98 Monza m 510 Regal m 810 eight	mpg 25 21 22 24 20	8129 t			
Buick Dats m* VW 1 O: Chev. Dats Buick Dats rice-we price	Regal m 810 make labbit lds 98 Monza m 510 Regal m 810 eight mpg	mpg 25 21 22 24 20	8129 t 0			
Buick Dats m* VW 1 07 Chev. Dats Buick Dats rice-w price 4697	Regal m 810 make labbit ds 98 Monza m 510 Regal m 810 eight mpg 25	mpg 25 21 22 24 20 Weigh 193	8129 t 0			
Buick Dats m* VW 1 0: Chev. Dats Buick Dats rice-w price 4697 8814	Regal m 810 make labbit lds 98 Monza m 510 Regal m 810 eight mpg 25 21	mpg 25 21 22 24 20 weigh 193 406	8129 t 0 0			
Buick Datsu m* Chev. Datsu Buick Datsu rice-w price 4697 8814 3667	Regal make Rabbit Lds 98 Monza m 510 Regal m 810 eight mpg 25 21	mpg 25 21 22 24 20 weigh 193 406 275	8129 t 0 0 0			
Buick Datsu m* Chev. Datsu Buick Datsu rice-w price 4697 8814 3667 4099	Regal make Rabbit Lds 98 Nonza m 510 Regal m 810 eight 25 21 22	mpg 25 21 22 24 20	8129 t 0 0 0 0 0			



### list with if

The *if* qualifier uses a logical expression to determine which observations to use. If the expression is true, the observation is used in the command; otherwise, it is skipped. The operators whose results are either true or false are

<	less than
<=	less than or equal
==	equal
>	greater than
>=	greater than or equal
! =	not equal
&	and
1	or
!	not (logical negation)
()	parentheses are for grouping to specify order of evaluation

In the logical expressions, & is evaluated before  $\mid$  (similar to multiplication before addition in arithmetic). You can use this in your expressions, but it is often better to use parentheses to ensure that the expressions are evaluated in the proper order. See [U] **13.2 Operators** for complete details.

make       price       mpg       weight       gear_r~o       foreign         WW Rabbit       4697       25       1930       3.78       Foreign         Olds 98       8814       21       4060       2.41       Domestic         Chev. Nonza       3667       . 2750       2.73       Domestic         .       4099       22       2930       3.58       Domestic         .       Datsun 510       5079       24       2280       3.54       Foreign         .       Buick Regal       5189       20       3280       2.93       Domestic         .       Datsun 810       8129       . 2750       3.55       Foreign         .       Make       price       mpg       weight       gear_r~o       foreign         .       Make       price       mpg       veight       gear_r~o       foreign         .       W Rabbit       4697       25       1930       3.78       Foreign         .       Datsun 510       5079       24       2280       3.54       Foreign         .       make       price       mpg       weight       gear_r~o       foreign         .       <								Г
0lds 98       8814       21       4060       2.41       Domestic         Chev. Monza       3667       .       2750       2.73       Domestic         4099       22       2930       3.58       Domestic         Datsun 510       5079       24       2280       3.54       Foreign         Buick Regal       5189       20       3280       2.93       Domestic         Datsun 810       8129       .       2750       3.55       Foreign         ist if mpg > 22       2280        foreign           Make       price       mpg       veight       gear_r~o       foreign          VW Rabbit       4697       25       1930       3.78       Foreign          Datsun 510       5079       24       2280       3.54       Foreign          Datsun 810       8129        2750       3.55       Foreign          Make       price       mpg       veight       gear_r~o       foreign          Make       price       mpg        2750       3.55       Foreign          Make<		make	price	mpg	weight	gear_r~o	foreign	
Chev. Monza       3667       .       2750       2.73       Domestic         4099       22       2930       3.58       Domestic         Datsun 510       5079       24       2280       3.54       Foreign         Buick Regal       5189       20       3280       2.93       Domestic         Datsun 810       8129       .       2750       3.55       Foreign         ist if mpg > 22	. VW Ra	bbit	4697	25	1930	3.78	Foreign	
4099       22       2930       3.58       Domestic         Datsun 510       5079       24       2280       3.54       Foreign         Buick Regal       5189       20       3280       2.93       Domestic         Datsun 810       8129       .       2750       3.55       Foreign         ist if mpg > 22         make       price       mpg       weight       gear_r~o       foreign         W Rabbit       4697       25       1930       3.78       Foreign         Chev. Monza       3667       .       2750       3.55       Foreign         Datsun 510       5079       24       2280       3.54       Foreign         ist if (mpg > 22) & !missing(mpg)       .       2750       3.55       Foreign         ist if (mpg > 22) & !missing(mpg)       .       .       .       .       .         ist make mpg price gear if (mpg > 22)   (price > 8000 & gear < 3.5	01d	s 98	8814	21	4060	2.41	Domestic	
Datsun 510       5079       24       2280       3.54       Foreign         Buick Regal       5189       20       3280       2.93       Domestic         Datsun 810       8129       .       2750       3.55       Foreign         ist if mpg > 22	. Chev. M	onza	3667		2750	2.73	Domestic	
Buick Regal       5189       20       3280       2.93       Domestic         Buick Regal       5189       20       3280       2.93       Domestic         Datsun 810       8129       .       2750       3.55       Foreign         ist if mpg > 22	.		4099	22	2930	3.58	Domestic	
Datsun 810       8129       . 2750       3.55       Foreign         ist if mpg > 22         make price mpg weight gear_r~o foreign         W Rabbit 4697       25       1930       3.78       Foreign         Chev. Monza       3667       . 2750       2.73       Domestic         Datsun 510       5079       24       2280       3.54       Foreign         Datsun 510       8129       . 2750       3.55       Foreign         ist if (mpg > 22) & !missing(mpg)       make price mpg weight gear_r~o foreign         W Rabbit 4697       25       1930       3.78       Foreign         ist if (mpg > 22) & !missing(mpg)       3.54       Foreign       5079       24       2280       3.54       Foreign         .       W Rabbit 4697       25       1930       3.78       Foreign         .       W Rabbit 260       5079       24       2280       3.54       Foreign         .       Imake mpg price gear if (mpg > 22)   (price > 8000 & gear < 3.58	Datsun	510	5079	24	2280	3.54	Foreign	
<pre>ist if mpg &gt; 22 ist if (mpg &gt; 22) &amp; legar 25 1930 3.78 Foreign Datsun 510 5079 24 2280 3.54 Foreign Datsun 810 8129 . 2750 3.55 Foreign ist if (mpg &gt; 22) &amp; legar 25 1930 3.78 Foreign Datsun 510 5079 24 2280 3.54 Foreign ist make mpg price gear if (mpg &gt; 22)   (price &gt; 8000 &amp; gear &lt; 3.8 ist make mpg price gear if (mpg &gt; 22)   (price &gt; 8000 &amp; gear &lt; 3.8 ist make mpg price gear if (mpg &gt; 22)   (price &gt; 8000 &amp; gear &lt; 3.8 ist make mpg price gear 3.78 ist make mpg if mpg &lt;= 22 in 2/4 </pre>	Buick R	egal	5189	20	3280	2.93	Domestic	
make       price       mpg       weight       gear_r~o       foreign         W Rabbit       4697       25       1930       3.78       Foreign         Chev. Nonza       3667       .       2750       2.73       Domestic         Datsun 510       5079       24       2280       3.54       Foreign         Datsun 810       8129       .       2750       3.55       Foreign         ist if (mpg > 22) & !missing(mpg)       make       price       mpg       weight       gear_r~o       foreign         .       W Rabbit       4697       25       1930       3.78       Foreign         .       WW Rabbit       4697       25       1930       3.78       Foreign         .       Datsun 510       5079       24       2280       3.54       Foreign         .       Make       mpg       price       gear_r~o       foreign         .       Make       mpg       price       gear_r~o       gear < 3.8	. Datsun	810	8129	•	2750	3.55	Foreign	
Image: Nonza 10 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ist if mpg	> 22						_
Chev. Nonza       3667       .       2750       2.73       Domestic         Datsun 510       5079       24       2280       3.54       Foreign         Datsun 810       8129       .       2750       3.55       Foreign         ist if (mpg > 22) & !missing(mpg)         make       price       mpg       weight       gear_r~o       foreign         .       W Rabbit       4697       25       1930       3.78       Foreign         .       VW Rabbit       4697       25       1930       3.54       Foreign         .       VW Rabbit       26079       24       2280       3.54       Foreign         .       Intervention       5079       24       2280       3.54       Foreign         .       Intervention       5079       22       ) (price > 8000 & gear < 3.5		make	price	mpg	weight	gear_r~o	foreign	]
Chev. Nonza       3667       .       2750       2.73       Domestic         Datsun 510       5079       24       2280       3.54       Foreign         Datsun 810       8129       .       2750       3.55       Foreign         ist if (mpg > 22) & !missing(mpg)         Make       price       mpg       weight       gear_r~o       foreign         VW Rabbit       4697       25       1930       3.78       Foreign         Datsun 510       5079       24       2280       3.54       Foreign         ist make mpg price gear if (mpg > 22)   (price > 8000 & gear < 3.5	VW Ra	bbit	4697	25	1930	3.78	Foreign	1
Datsun 510       5079       24       2280       3.54       Foreign         Datsun 810       8129       .       2750       3.55       Foreign         ist if (mpg > 22) & !missing(mpg)         make price mpg weight gear_r~o foreign         VW Rabbit       4697       25       1930       3.78       Foreign         Datsun 510       5079       24       2280       3.54       Foreign         ist make mpg price gear if (mpg > 22)   (price > 8000 & gear < 3.5							•	
ist if (mpg > 22) & !missing(mpg)         make       price       mpg       weight       gear_r~o       foreign         WW Rabbit       4697       25       1930       3.78       Foreign         Datsun 510       5079       24       2280       3.54       Foreign         ist make mpg price gear if (mpg > 22)   (price > 8000 & gear < 3.5	Datsun	510	5079		2280	3.54	Foreign	
ist if (mpg > 22) & !missing(mpg)         make       price       mpg       weight       gear_r~o       foreign         .       W Rabbit       4697       25       1930       3.78       Foreign         .       Datsun 510       5079       24       2280       3.54       Foreign         .       make       mpg       price       gear_r~o       3.54       Foreign         .       make       mpg       price       gear_r~o       8000 & gear < 3.55	. Datsun	810	8129		2750	3.55	Foreign	
Datsun 510       5079       24       2280       3.54       Foreign         ist make mpg price gear if (mpg > 22)   (price > 8000 & gear < 3.5         make mpg price gear_r~o         .       W Rabbit       25       4697       3.78         .       01ds 98       21       8814       2.41         Chev. Monza       .       3667       2.73         .       Datsun 510       24       5079       3.54         .       Datsun 810       .       8129       3.55	m	ake	price	mpg	weight	gear_r~o	foreign	
ist make mpg price gear if (mpg > 22)   (price > 8000 & gear < 3.5		<b>h</b> :+	4697	25	1020	3 7 8	Foreign	
make       mpg       price       gear_r~o         W Rabbit       25       4697       3.78         Olds       98       21       8814       2.41         Chev. Nonza       .       3667       2.73         Datsun       510       24       5079       3.54         Datsun       810       .       8129       3.55	.   VW Rab	DIC		20	1930	5.10		
WW Rabbit       25       4697       3.78         Olds       98       21       8814       2.41         Chev. Nonza       .       3667       2.73         Datsun       510       24       5079       3.54         Datsun 810       .       8129       3.55         ist make mpg if mpg <= 22 in 2/4								
01ds 98       21       8814       2.41         Chev. Monza       .       3667       2.73         Datsun 510       24       5079       3.54         Datsun 810       .       8129       3.55         ist make mpg if mpg <= 22 in 2/4	. Datsun	510	5079	24	2280	3.54	Foreign	< 3.5)
. Chev. Nonza . 3667 2.73 Datsun 510 24 5079 3.54 Datsun 810 . 8129 3.55 ist make mpg if mpg <= 22 in 2/4	. Datsun ist make mp	510 g pri	5079 ce gear	24 if (mp	2280 g > 22)	3.54 (price > 8	Foreign	< 3.5)
. Datsun 510 24 5079 3.54 Datsun 810 . 8129 3.55 ist make mpg if mpg <= 22 in 2/4	. Datsun ist make mp	510 g pri make bbit	5079 cegear mpg 25	24 if (mp price 4697	2280 g > 22)   gear_r~o 3.78	3.54 (price > 8	Foreign	< 3.5)
. Datsun 810 . 8129 3.55 ist make mpg if mpg <= 22 in 2/4	Datsun ist make mp	510 g prie make bbit s 98	5079 ce gear mpg 25 21	24 if (mp price 4697 8814	2280 g > 22)   gear_r~o 3.78 2.41	3.54 (price > 8	Foreign	< 3.5)
ist make mpg if mpg <= 22 in 2/4	Datsun ist make mp . VW Ra . Old . Chev. M	510 g pri make bbit s 98 onza	5079 ce gear mpg 25 21	24 if (mp price 4697 8814 3667	2280 g > 22)   gear_r~o 3.78 2.41 2.73	3.54 (price > 8	Foreign	< 3.5)
	. Datsun ist make mp . VW Ra . Old . Chev. M . Datsun	510 g pri make bbit s 98 conza 510	5079 ce gear mpg 25 21 24	24 if (mp price 4697 8814 3667 5079	2280 g > 22)   gear_r~o 3.78 2.41 2.73 3.54	3.54 (price > 8	Foreign	< 3.5)
	. Datsun ist make mp . VW Ra . Old . Chev. M . Datsun	510 g pri make bbit s 98 conza 510	5079 ce gear mpg 25 21 24	24 if (mp price 4697 8814 3667 5079	2280 g > 22)   gear_r~o 3.78 2.41 2.73 3.54	3.54 (price > 8	Foreign	< 3.5)
make mpg	Datsun ist make mp . VW Ra . Old . Chev. M . Datsun . Datsun	g primake make bbit s 98 onza 510 810	5079 ce gear mpg 25 21 24	24 if (mp price 4697 8814 3667 5079 8129	2280 g > 22)   gear_r~o 3.78 2.41 2.73 3.54 3.55	3.54 (price > 8	Foreign	< 3.5)
. Olds 98 21	Datsun ist make mp VW Ra Old Chev. M Datsun Datsun	510 g pri make bbit s 98 conza 510 a 810 g if 1	5079 ce gear mpg 25 21 24 mpg <= :	24 if (mp price 4697 8814 3667 5079 8129	2280 g > 22)   gear_r~o 3.78 2.41 2.73 3.54 3.55	3.54 (price > 8	Foreign	< 3.5)
01ds 98 21 22	Datsun ist make mp VW Ra Old Chev. M Datsun Datsun	510 g pri make bbit s 98 conza 510 a 810 g if 1	5079 ce gear mpg 25 21 24 mpg <= :	24 if (mp price 4697 8814 3667 5079 8129	2280 g > 22)   gear_r~o 3.78 2.41 2.73 3.54 3.55	3.54 (price > 8	Foreign	< 3.5)

In the listings above, we see more examples of Stata treating missing numerical values as large values, as well as the care that should be taken when the if qualifier is applied to a variable with missing values. See [GSM] 6 Using the Data Editor.

#### list with if, common mistakes

Here is a series of listings with common errors and their corrections. See if you can find the errors before reading the correct entry.

mak	e price	mpg	weight	gear_r~o	foreign
VW Rabbi	t 4697	25	1930	3.78	Foreign
Olds 9	8 8814	21	4060	2.41	Domestic
Chev. Monz	a 3667		2750	2.73	Domestic
	4099	22	2930	3.58	Domestic
Datsun 51	0 5079	24	2280	3.54	Foreign
Buick Rega	1 5189	20	3280	2.93	Domestic
Datsun 81	0 8129		2750	3.55	Foreign

The error arises because "equal" is expressed by ==, not by =. Corrected, it becomes

```
list if mpg==21
make price mpg weight gear_r~o foreign
2. Olds 98 8814 21 4060 2.41 Domestic
```

Other common errors with logic:

```
. list if mpg==21 if weight > 4000
invalid syntax
r(198);
. list if mpg==21 and weight > 4000
invalid 'and'
r(198);
```

Joint tests are specified with &, not with the word and or multiple ifs. The if qualifier should be if mpg==21 & weight>4000, not if mpg==21 if weight>4000. Here is its correction:

A problem with string variables:

```
. list if make==Datsun 510
Datsun not found
r(111);
```

Strings must be in double quotes, as in make=="Datsun 510". Without the quotes, Stata thinks that Datsun is a variable that it cannot find. Here is the correction:

	make	price	mpg	weight	gear_r~o	foreign
5.	Datsun 510	5079	24	2280	3.54	Foreign

Confusing value labels with strings:

```
. list if foreign=="Domestic"
type mismatch
r(109);
```

Value labels look like strings, but the underlying variable is numeric. Variable foreign takes on values 0 and 1 but has the value label that attaches 0 to "Domestic" and 1 to "Foreign" (see [GSM] 9 Labeling data). To see the underlying numeric values of variables with labeled values, use the label list command (see [D] label), or investigate the variable with codebook *varname*. We can correct the error here by looking for observations where foreign==0.

There is a second construction that also allows the use of the value label directly.

make	price	mpg	weight	gear_r~o	foreign
				8	
01ds 98	8814	21	4060	2.41	Domestic
Chev. Monza	3667		2750	2.73	Domestic
	4099	22	2930	3.58	Domestic
Buick Regal	5189	20	3280	2.93	Domestic
if foreign== make				gear_r~o	foreign
if foreign==	"Domesti	c":ori	gin		
if foreign== make	"Domestic price	c":ori; mpg	gin weight	gear_r~o	foreign
if foreign== make Olds 98	"Domestic price 8814	c":ori; mpg 21	gin Weight 4060	gear_r~o 2.41	foreign Domestic

# list with in

The in qualifier uses a *numlist* to give a range of observations that should be listed. *numlists* have the form of one number or *first/last*. Positive numbers count from the beginning of the dataset. Negative numbers count from the end of the dataset. Here are some examples:

make	price	mpg	weight	gear_r~o	foreigr
VW Rabbit	4697	25	1930	3.78	Foreigr
01ds 98	8814	21	4060	2.41	Domestic
Chev. Monza	3667	•	2750	2.73	Domestic
	4099	22	2930	3.58	Domestic
Datsun 510	5079	24	2280	3.54	Foreigr
Buick Regal	5189	20	3280	2.93	Domestic
Datsun 810	8129	•	2750	3.55	Foreigr
in 1					
mak e	price	mpg	weight	gear_r~o	foreign
VW Rabbit	4697	25	1930	3.78	Foreign
in -1					
make	price	mpg	weight	gear_r~o	foreign
	price 8129	mpg	Weight 2750	gear_r~o 3.55	
make		mpg			foreign
make Datsun 810		mpg mpg			foreign
make Datsun 810 in 2/4	8129	mpg	2750	3.55	foreign Foreign
make Datsun 810 in 2/4 make	8129 price 8814	mpg	2750 Weight	3.55 gear_r~o	foreign Foreign foreign
make Datsun 810 in 2/4 make Olds 98	8129 price 8814		2750 2750 Weight 4060	3.55 gear_r~o 2.41	foreign Foreign foreign Domestic
make Datsun 810 in 2/4 make Olds 98	8129 price 8814 3667	mpg 21	2750 2750 weight 4060 2750	3.55 gear_r~o 2.41 2.73	foreign Foreign foreign Domestic Domestic
make Datsun 810 in 2/4 make Olds 98 Chev. Monza	8129 price 8814 3667	mpg 21	2750 2750 weight 4060 2750	3.55 gear_r~o 2.41 2.73	foreign Foreign foreign Domestic Domestic
make Datsun 810 in 2/4 make Olds 98 Chev. Monza in -3/-2	8129 price 8814 3667 4099	mpg 21 22	2750 Weight 4060 2750 2930	3.55 gear_r~o 2.41 2.73 3.58	foreign Foreign foreign Domestic Domestic

## Controlling the list output

The fine control over list output is exercised by specifying one or more options. You can use sepby() to separate observations by variable. abbreviate() specifies the minimum number of characters to abbreviate a variable name in the output. divider draws a vertical line between the variables in the list.

mak	e price	gear	<u>r</u> ~o	foreign	
	4099		3.58 D	omestic	
Buick Rega	L 5189	:	2.93 D	omestic	
Chev. Monza		:	2.73 D	omestic	
01ds 98	8 8814	2	2.41 D	omestic	
Datsun 51	5079	:	3.54	Foreign	
Datsun 81	8129	:	3.55	Foreign	
VW Rabbi	t 4697	:	3.78	Foreign	
make weigh	t gear, abb	previa	te(10)		
make	e weight	gear	r_ratio	]	
	2930		3.58	-	
Buick Rega	L 3280		2.93		
Chev. Monza	a 2750		2.73		
01ds 98	3 4060		2.41		
Datsun 51	0 2280		3.54		
Datsun 81	) 2750		3.55		
VW Rabbi	t 1930		3.78		
, divider				_	
make	e price	mpg	weight	gear_r~o	for
	4099	22	2930	3.58	Dome
Buick Rega	L 5189	20	3280	2.93	Dome
Chev. Monza	a 3667	•	2750	2.73	Dome
01ds 9	8 8814	21	4060	2.41	Dome
Datsun 51	5079	24	2280	3.54	For
Datsun 81	8129		2750	3.55	For
VW Rabbi	4697	25	1930	3.78	

The separator() option draws a horizontal line at specified intervals. When not specified, it defaults to a value of 5.

make	price	mpg	weight	gear_r~o	foreign
	4099	22	2930	3.58	Domestic
uick Regal	5189	20	3280	2.93	Domestic
Chev. Monza	3667	•	2750	2.73	Domestic
01ds 98	8814	21	4060	2.41	Domestic
Datsun 510	5079	24	2280	3.54	Foreign
Datsun 810	8129	•	2750	3.55	Foreign
VW Rabbit	4697	25	1930	3.78	Foreign

## Break

If you want to interrupt a Stata command, click on the Break button, 😣.

It is always safe to click on the **Break** button. After you click on **Break**, the state of the system is the same as if you had never issued the original command.

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