

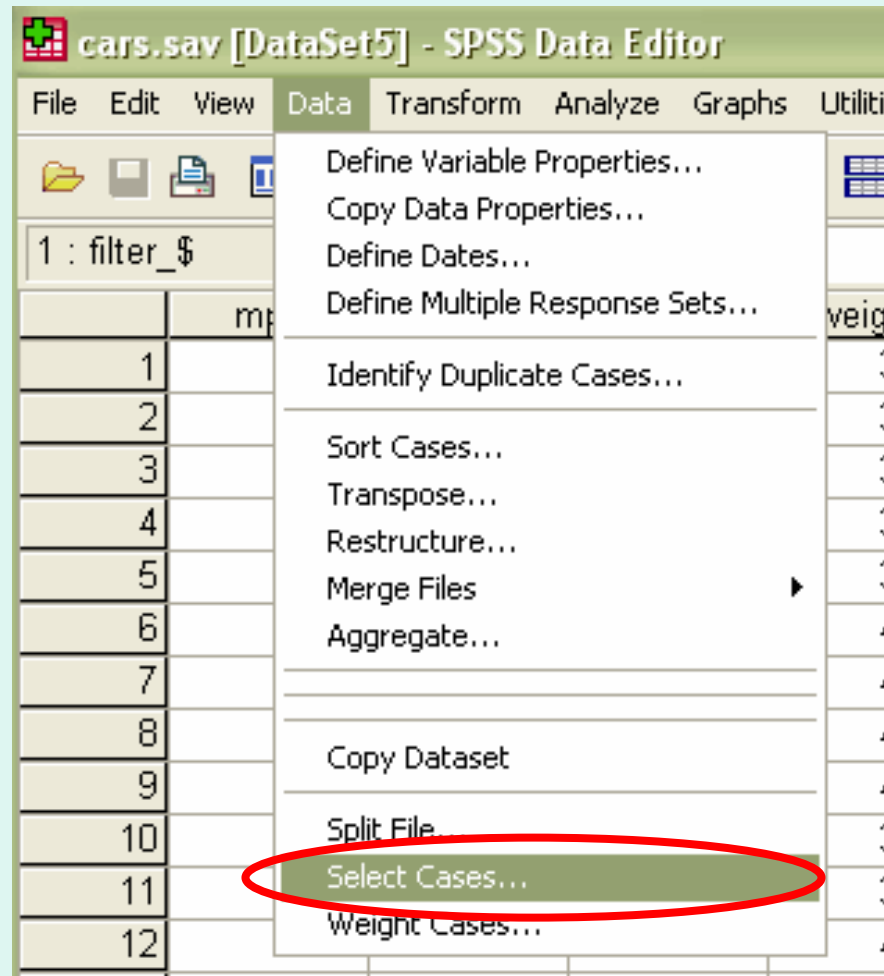
Selecting an SRS from an SPSS Data Set

Math 260

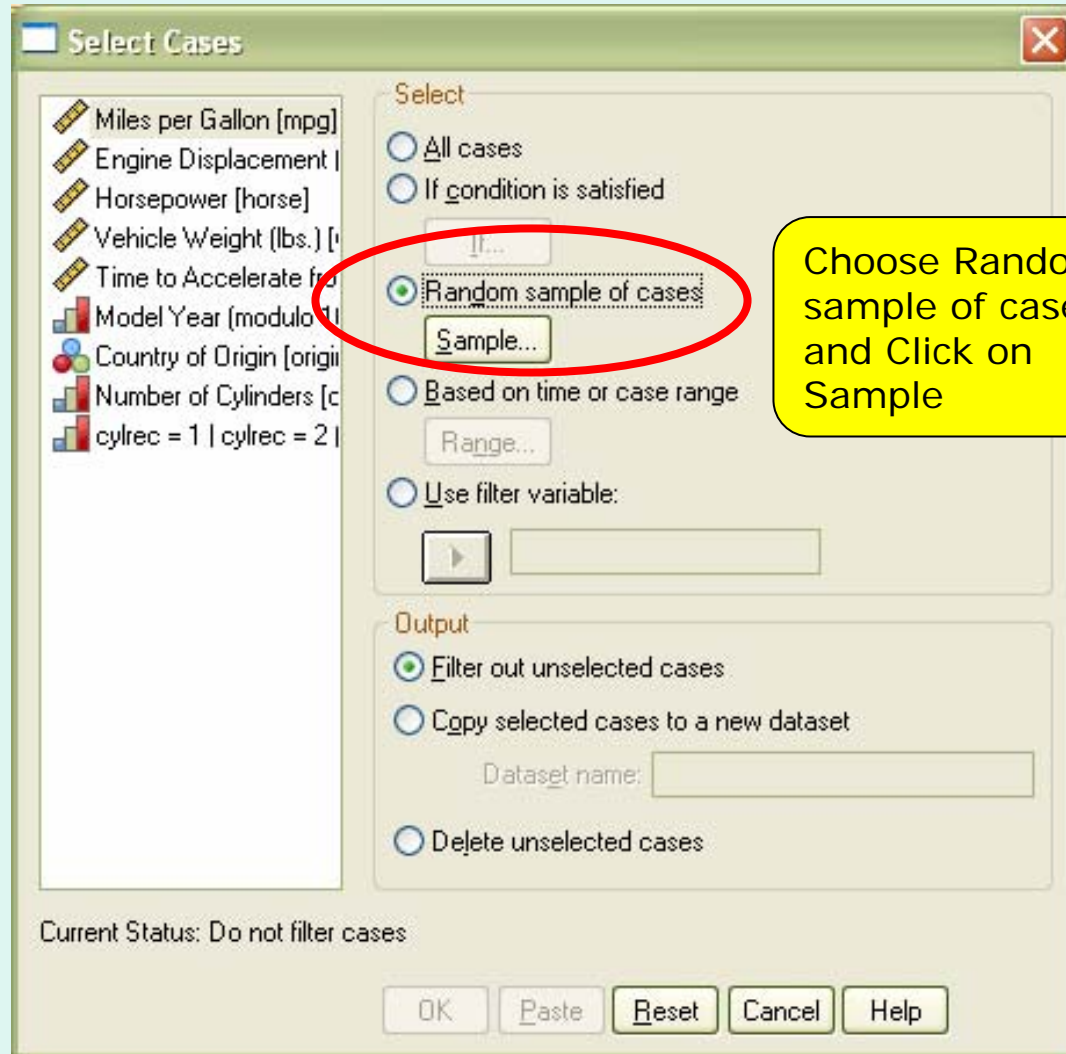
Open an SPSS Data Set

- Use the cars.sav data set from the [SPSS data directory](#).
- Use Select cases to choose an SRS of 10 cars from the list of 406.

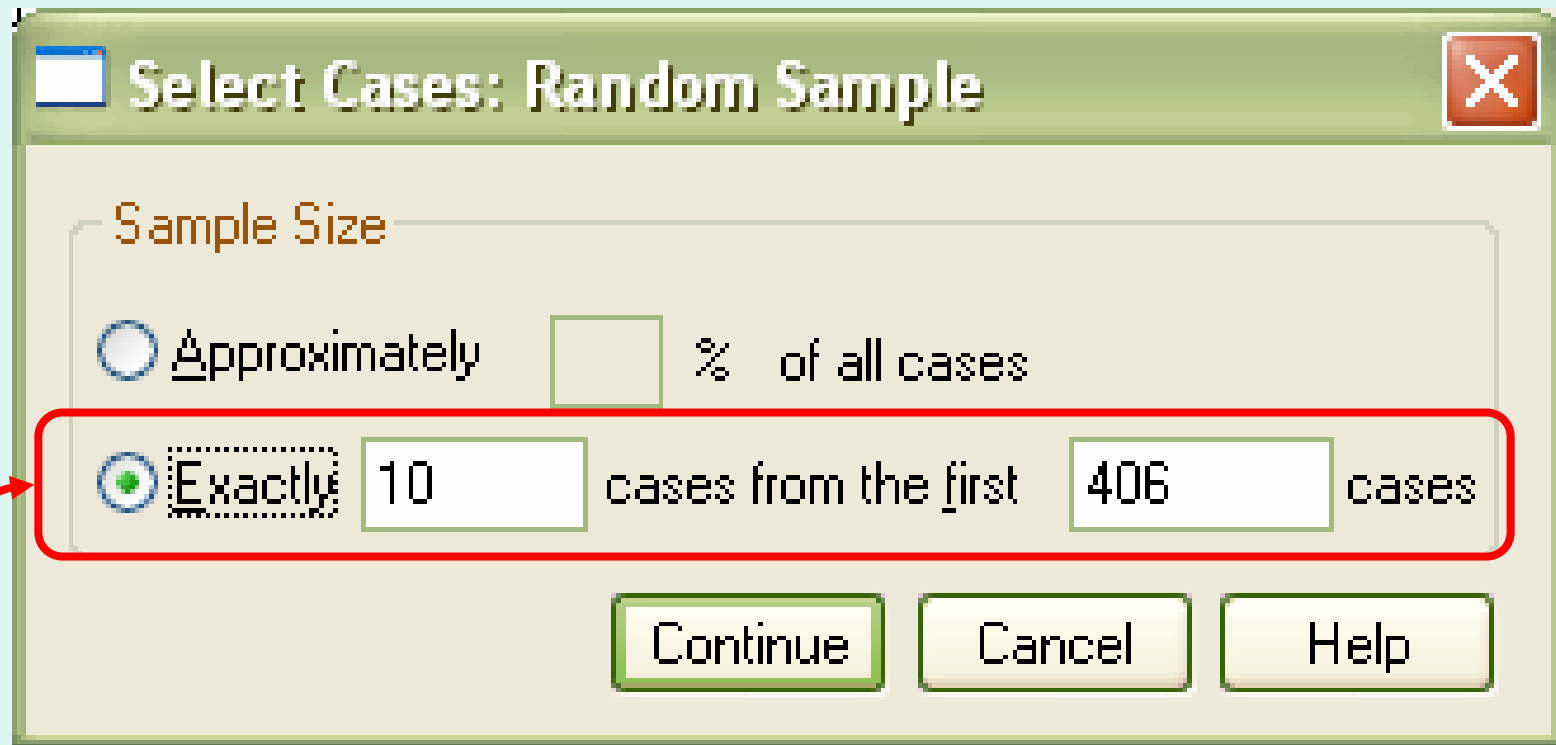
Choose Select Cases from the Data Menu



The Select Cases Dialog Box



The Select Cases Dialog Box



Use this to ensure the exact sample size. Then click Continue to obtain the sample and choose OK.

Data Editor Showing Sampled Cases

*cars.sav [DataSet5] - SPSS Data Editor

File Edit View Data Transform Analyze Graphs Utilities Add-ons Window Help

1 : filter_\$ 0

	horse	weight	accel	year	origin	cylinder	filter \$	var	var
108	88	3021	17	73	1	6	0		
109	95	2904	16	73	1	6	0		
110	46	1950	21	73	2	4	0		
111	150	4997	14	73	1	8	0		
112	167	4906	13	73	1	8	0		
113	170	4654	13	73	1	8	0		
114	180	4499	13	73	1	8	0		
115	100	2789	15	73	1	6	0		
116	88	2279	19	73	3	4	0		
117	72	2401	20	73	1	4	1		
118	94	2379	17	73	3	4	0		
119	90	2124	14	73	3	3	0		
120	85	2310	19	73	1	4	0		
121	107	2472	14	73	1	6	0		
122	90	2265	16	73	2	4	0		

Sampled cases are the ones without a hatch line through the ID (also filter=1).

SPSS will only use these cases in subsequent statistical procedures.

Other Notes

- To obtain a Stratified Random Sample, repeat this process to get a simple random sample from each population stratum. Combining the separate samples gives a stratified sample.