

Biostat 200A Lab 1

Stata/SAS “Dictionary”

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Table 1: Some basic commands in Stata and SAS.

Action	Stata Command	SAS Procedure
Obtain basic info about the dataset.	<code>describe</code>	<code>contents</code>
Print the data.	<code>list</code>	<code>print</code>
Obtain basic summary statistics.	<code>summarize</code>	<code>univariate/means</code>
Obtain summaries for categorical variables.	<code>tabulate</code>	<code>freq/tabulate</code>
Sort the data.	<code>sort</code>	<code>sort</code>
Produce correlation tables/matrices.	<code>correlate</code>	<code>corr</code>
Perform linear regression.	<code>regress</code>	<code>reg</code>
Annotate your code with “comments.” (Comments get ignored by the program running your code.)	<code>* comment here</code> <code>/* comment here */</code> <code>// comment here</code> <code>/// comment here</code>	<code>* comment here</code> <code>/* comment here */</code>

Table 2: Stata and SAS files.

File Contents	Stata Filename Extention	SAS Filename Extention
Data(sets)	<code>.dta</code>	<code>.sas7bdat</code>
Commands/code	<code>.do</code>	<code>.sas</code>
Commands/output from interactive session	<code>.log/.txt</code>	