



Solution

SP4R02s04.sas

1. Importing Data Using PROC IMPORT

- a. Use PROC IMPORT to import **state_pop.xlsx**. The data is located in the second sheet named **State_Pop_Data** and has no column names.

```
proc import out = state_pop2
  datafile = "&path/state_pop.xlsx"
  dbms = xlsx REPLACE;
  getnames = NO;
  sheet = "State_Pop_Data";
  datarow = 1;
run;
```

- b. Change the variable names by using a RENAME statement inside a DATA step.

```
data sp4r.state_pop2;
  set sp4r.state_pop2;
  rename A = State B = Population;
run;
```

- c. Navigate to the data table in the **SP4R** directory.

	State	Population
1	Alabama	4779736
2	Alaska	710231
3	Arizona	6392017
4	Arkansas	2915918
5	California	37253956
6	Colorado	5029196
7	Connecticut	3574097
8	Delaware	897934
9	Florida	18801310