Chapter 9 Exercises

1. *Use the following variables to run single-variable linear regression equations:*
   1. *Dependent: DP68 Democracy: People obey their rulers*

*Independent: DP70 Self-positioning in political scale*

What does the regression analysis tell you? Is the constant interpretable? Examine the sign, size, and significance of the independent variable’s coefficient.

* 1. *Dependent: DP64 Democracy: Governments tax the rich and subsidize the poor*

*Independent: DP35 Important in life: Politics*

What does the regression analysis tell you? Is the constant interpretable? Examine the sign, size, and significance of the independent variable’s coefficient.

* 1. *Dependent: DP62 Justifiable: Abortion*

*Independent: DP8 Number of children*

What does the regression analysis tell you? Is the constant interpretable? Examine the sign, size, and significance of the independent variable’s coefficient?

1. *Use the following variables to run multivariate linear regression equations:*

*Dependent: DP56 Views on corruption*

*Independent 1: DP10 Immigrant status*

*Independent 2: DP19 Close to: Your country*

*Independent 3: DP71 Democratic satisfaction*

What does the regression analysis tell you? Is the constant interpretable?

Examine the sign, size, and significance of each independent variable’s coefficient.

Which independent variable has the most explanatory power? How do you know?