

Codebook for SAT data

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The data contains information on the average SAT score in each US state, collected around 1990-1991 in the United States. The data set is taken from Lawrence C. Hamilton, "Statistics with STATA 9", Duxbury Press, 2009. The original data set had a few more variables, but for the sake of keeping things manageable, I excluded them from the data.

The following variables can be found in the data:

1. `state`: state name;
2. `region`: geographic region in the United States;
3. `pop`: population of the state (information from the 1990 Census);
4. `area`: land area, in square miles;
5. `density`: population density (number of people per square mile);
6. `metro`: metropolitan area population, as percentage of the entire state population;
7. `waste`: per capita solid waste, measured in tons;
8. `energy`: per capita energy consumption, measured in BTUs;
9. `toxic`: per capita toxins released in the environments, measured in pounds;
10. `green`: per capita greenhouse gas emissions, measured in tons;
11. `csat`: average composite SAT score (verbal plus math);
12. `vsat`: average verbal SAT score;
13. `msat`: average mathematics SAT score;
14. `percent`: percentage of high school graduates taking the SAT;
15. `expense`: expenditure per student on primary and secondary education, measured in USD;
16. `income`: median household income, expressed in 1,000s of USD;
17. `high`: percentage of adults with a high school diploma;
18. `college`: percentage of adults with a college degree.