Values education is a challenge for secondary as well as tertiary education in this day and age. Dealing with contemporary social issues, which are often controversial is a key aspect of powerful knowledge and powerful teaching. By using the data of the European Values Study, complemented with data from the European Social Survey and the World Values Survey, the project European Values in Education (EVALUE) developed web-based map and scatterplot tools, as well as teaching materials with the aim of supporting teachers and lecturers in values education. The presentation focusses on how data of the surveys are displayed in the developed tools (www.atlasofeuropeanvalues.eu) and what the added value is in learning about values.