Exercises to chapter 8

1. Use the data set „wells.txt" from the package *arm* to investigate the factors that are associated with changing the source of drinking water for households in Bangladesh (example from Gelman and Hill 2007, p. 87f). The outcome variable is "switch", predictors are the arsenic concentration in the well, distance to the next clean well (dist), an indicator whether the family participates in community organisations, and the number of years the "head" of the family went to school (educ).