

## **Regional differentiation of induced abortion rate in the Czech republic**

### **Abstract**

The goal of the work is to address the issue of induced abortion in the Czech Republic in 2011. The abortion definition and its types, necessary for exact delimitation of the topic, are introduced. Then actual legislation and data gathering of induced abortion are provided. The work focuses on the analysis of regional differentiation of induced abortions in the Czech Republic. The work includes graphs of some statistical indicators of induced abortions in the Czech Republic in 2011. It mainly focuses on patterns of induced abortions in individual regions, according to number of previous live-born babies to mothers who underwent the induced abortion, marital status and education level of these women. Methods of demographic analysis and statistical methods are used (induced abortions to live birth ratios, total induced abortions rate, women's average age at induced abortion). Working hypotheses are presented and consequently verified. Cluster analysis on the regional scale was applied to make the induced abortion patterns more transparent and easier to interpret. The analysis showed that the biggest number of induced abortions is in Central-Bohemia region and in Prague. The highest induced abortion ratio and total induced abortion rate is in Ústí n.L. region. The smallest number is in Pardubický region. There is no unified consensus of the approaches towards induced abortions. The specialist's attitudes differ in justifying and arguments about induced abortions. Accordingly, the second part of the work pursues these discussions from the medical, ethic, religious, psychological and legal points of view. The following chapter, based on survey results, shows the attitudes and opinions of university students on induced abortions. There is a noticeable liberal attitude to woman's decision about induced abortion, however, students consider that the circumstances are the most important for the pregnancy termination. A conclusion summarizes the most important aspects related to induced abortion in regions of the Czech republic.

**Key words:** induced abortion, region, attitudes towards induced abortion, analysis

