The aim of this thesis is to analyse the changes in reproductive behaviour of young girls under the age of 20 between the following periods 1987-1989, 1998-2000 and 2009-2011. The theoretical part describes the circumstances of early parenthood and concentrates on the influence of legislative circumstances of maternity. Since 1990s other changes have occurred as regards fertility behaviour of young women which was influenced by new value system. The decrease in total fertility rate as well as postponement in childbearing are the main characteristic features of the Czech population. Regional analysis has revealed that Prague region and Ústecký region belong to the regions with the lowest and the highest value of fertility rate of women under the age of 20.